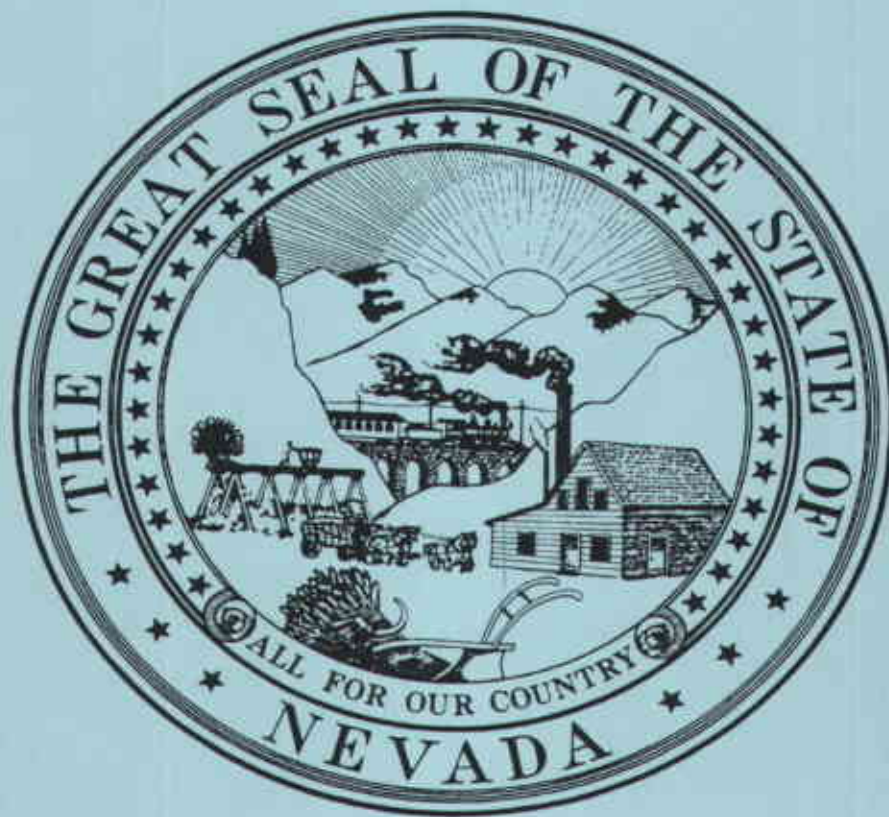


**ESTIMATED ANNUAL GROUND-WATER PUMPAGE  
1994 – 2002  
SMITH VALLEY AND MASON VALLEY  
LYON COUNTY, NEVADA**



**Department of Conservation and Natural Resources**

**Hugh Ricci, P.E. - State Engineer**

**Division of Water Resources**

**Nevada Department of Conservation and Natural Resources  
Division of Water Resources**

**ESTIMATED ANNUAL GROUND-WATER PUMPAGE  
1994 – 2002  
SMITH VALLEY AND MASON VALLEY  
LYON COUNTY, NEVADA.**

**By Thomas K. Gallagher**

**May 2003**



**Prepared in cooperation with the  
United States Geological Survey and with other agencies**

## PREFACE

This report is the latest in a series of reports of estimated ground-water pumpage compiled by the Nevada Division of Water Resources beginning in 1994. The author wishes to acknowledge the people of Smith and Mason Valleys for their cooperation in this effort. Thanks especially to the Division's Engineering staff, who has contributed extensively and has made this work possible. Thanks also to Ken Spooner, the Walker River Irrigation District and Chief Deputy Water Commissioner Jim Shaw. The assistance of the Desert Research Institute, the Natural Resources Conservation Service, Sierra Pacific Power Company and the United States Geological Survey is also appreciated.

## Contents

|  | Page   |
|--|--|
| Executive Summary  | 5  |
| Smith Valley Hydrographic Area Summary   | 9  |
| Mason Valley Hydrographic Area Summary   | 10   |
| Summary of Estimated Ground-water Pumpage  | 11   |
| Distribution of Gross Pumpage by Manner of Use – Smith Valley and Mason Valley         | 12   |
| Figure 1. Snow pack, Upstream and Downstream Runoff and Ground-water Pumpage           | 13   |
| Summary of Annual Runoff at Four Walker River Gages and Average Flow                   | 14   |
| Figure 2. Annual Runoff at Four Walker River Gages and Average Flow                    | 15   |
| Figure 3. Percent of Average Flow at Walker River Gages by Site                        | 16   |
| Figure 4. Percent of Average Flow at Walker River Gages by Year                        | 17   |
| Vicinity Map and Well Location Maps  | 18   |
| <br>   |  |
| <u>SMITH VALLEY (Hydrographic Area 107)</u>  |  |
| Table 1. Active Underground Water Rights and Estimated Duty - Indexed By Permit Number |  |
| Table 2. Active Underground Water Rights and Estimated Duty - Indexed By Location      |  |
| Table 3. Estimated Annual Ground-water Pumpage by Well Location                        |  |
| <u>MASON VALLEY (Hydrographic Area 108)</u>  |  |
| Table 4. Active Underground Water Rights and Estimated Duty - Indexed By Permit Number |  |
| Table 5. Active Underground Water Rights and Estimated Duty - Indexed By Location      |  |
| Table 6. Estimated Annual Ground-water Pumpage by Well Location                        |  |
| <u>APPENDICES</u>  |  |
| Appendix A   | Well Numbering System                                |
| Appendix B   | Limitation of Gaging in Trapezoidal Concrete Ditches |
| Appendix C   | Field Methods Used in Determining Well Discharges    |

## EXECUTIVE SUMMARY

The Nevada Division of Water Resources collected field data from large capacity irrigation wells, fish hatchery wells, municipal and other well sites to determine discharge rates and total annual pumpage from Smith Valley and Mason Valley. This report provides estimated gross ground-water pumpage by well location for calendar years 1994-2002 and updates gross pumpage and site data for wells that had poor estimates or were either not included or were not pumping during site visits in previous years.

### Hydrographic Setting and History

Smith Valley and Mason Valley are two adjacent alluvial basins located in Western Nevada, lying within portions of Douglas, Lyon and Mineral Counties, and within the western part of the Great Basin, (see vicinity map). These valleys make up a portion of the Walker River watershed, which has its headwaters high on the eastern slope of the Sierra Nevada Mountains. The West Fork of the Walker River watershed above Antelope Valley or Coleville has an area of about 250 square miles and the East Fork watershed above Bridgeport comprises about 359 square miles. The runoff generated by snowmelt in this high country occurs primarily in April, May and June. Two significant storage reservoirs on the stream system are at Topaz Lake, straddling the California-Nevada state line, and Bridgeport Reservoir, just downstream of Bridgeport, California. Both were built with private moneys to control releases of water for irrigation in Smith and Mason Valleys. Topaz Lake is an off-stream storage facility completed in 1921 on the West Fork of the Walker with a usable capacity of 59,440 acre-feet. Bridgeport Reservoir was completed in 1924 on the East Fork and has a capacity of 42,460 acre-feet. Both reservoirs are used, operated and maintained by the Walker River Irrigation District.

The initial court decision adjudicating the water rights of the Walker River, known as Decree 731, was issued in 1919. The decree primarily quantified direct diversions from the river and tributaries and did not address storage rights. Distribution of the waters of the Walker River was more specifically set forth in 1936 by a U.S. Federal Court Decree, known as C-125, (United States of America v. Walker River Irrigation District et al) that incorporated the parties and rights of the earlier decree and addressed storage rights and the rights of the Walker River Paiute Tribe of Indians on reservation lands.

The West Fork of the Walker River crosses Smith Valley and flows east to the confluence with the East Fork in Mason Valley. The main stem continues north and east out of Mason Valley to Weber Reservoir for irrigation on tribal lands and then continues south to its terminus at Walker Lake. The economy of the area is largely irrigated agriculture.

### **Precipitation**

The average annual precipitation ranges from about 5 inches per year on the valley floor to about 20 inches in the surrounding mountains. The average frost-free growing season above 32°F and 24°F is about 110 days and 200 days, respectively.

The mean annual precipitation values for Yerington, Smith and Topaz are 5.15, 6.26 and 9.81 inches respectively. The total precipitation recorded by these respective sites for calendar 2002 is 1.80, 5.30 and 4.13 inches. The monthly and annual precipitation data for these three sites are available at Western Regional Climate Center's website <http://wrcc.sage.dri.edu/> (Desert Research Institute Western Regional Climate Center unpublished data).

### **Stream flow**

The discharge or runoff of the West Walker River at Hoye Bridge, near Wellington, Nevada has a 1910-2001 average of 180,700 AF. The West Walker River at Wilson Canyon, near Hudson, Nevada has a 1915-2001 average of 145,400 AF. The East Walker River above Strosnider Ditch near Mason, Nevada has a 1948-2001 average of 112,800 AF. The Walker River outflow from Mason Valley near Wabuska, Nevada has a 1902-2001 average of 123,500 AF. The annual runoff data are obtained from the gaging station record in the United States Geological Survey (USGS) Annual Data Reports (NV-94-1 through NV-01-1). Additional study is needed to determine relationships between these gage sites in other years. The annual discharge data is shown on the following table and graphs, immediately following this section.

### **Ground-water Levels**

Annual springtime static ground-water levels have been collected by the Division since the early 1970's. These water levels give an indication of the impact of recharge and the stress from pumping the aquifer in the preceding year. Generally, during "wet years", the water level rise in both valleys reflect the impact of above average mountain snow pack and stream flow and the coinciding small ground-water withdrawals during the following irrigation season. During drought periods, the reverse is generally true, as is

indicated by water level drops in the years following below average snow pack and stream flow. Fluctuations in ground-water levels from year to year are generally the greatest where the wells are located away from the main stem of the stream and in the south and east parts of Mason Valley. At the end of this report are hydrographs of some of the wells that are measured annually.

### **General Background**

There are about 100 well sites in Smith Valley and about 200 well sites in Mason Valley that were established in the data base for the purposes of this study. These included sites where pumpage was likely to be significant (not including domestic use sites); in almost all cases, the site use was irrigation. The database also includes small duty permits or sites that were not pumped or are abandoned.

The discharge rate of each well site was measured in the field by several methods. Every attempt was made to obtain the most accurate instantaneous well discharge since these flow rates were later expanded to daily and annual rates. The number of days of pumping for each site was then determined from electric meter readings, that is, the electric meter was essentially used as a clock. Generally, in these two valleys, the electric consumption per day stayed constant throughout the year and from year to year, as is verified by data collected in this study. Annual discharge was determined for all sites that had accurate flow rate measurements and electric (time) clock records.

All estimates of annual well discharge are shown in Table 3 for Smith Valley and Table 6 for Mason Valley, and these tables are sorted on well location. The well location numbering system is described in Appendix A. The reason for this layout is that annual discharge was associated with an actual well in the field, not with a permit number, and due to the fact that a well site in many cases has more than one permit associated with it.

In order to determine pumpage associated with a permit, find the well location associated with the permit in Table 1 for Smith Valley or Table 4 for Mason Valley, then use the other tables to determine ground-water pumpage and other site information.

As of February 1, 2000, the State Engineer required all wells to be equipped with functioning totalizing flow meters in the well discharge line. Flow meter readings were taken to determine instantaneous flow rates and estimates by the electric meter/clock method were also computed for comparison. In all cases where the flow meter readings were considered accurate, the estimated total pumpage for that site was the

value determined by the flow meter only. The electric meter method of estimating annual discharge gave surprisingly accurate total values in many cases. Three years of metered pumpage has confirmed the accuracy of the earlier estimates, and in some cases has provided for corrections in earlier estimates.

Well discharge data for some sites were not available since the wells were abandoned, were not pumping during site visits or had complicated plumbing at the wellhead.

The water right and annual duty information for each valley is included in Table 1 and Table 3 and it is sorted on permit number. The water duty is generally the maximum amount of ground-water that can be pumped under that permit, and generally, that amount is supplemental to a water right from the stream system. The amount of water pumped, divided by the permitted or certificated acreage, gives a theoretical application rate of feet of water per acre. Four (4) acre feet per acre is typically assigned as a condition of permit for these valleys. For ground-water rights that supplement surface-water rights, the total duty is four (4) acre feet per acre from all sources. Nearly all irrigation well permits are supplemental to surface-water rights in these valleys.

Tables 2 and 5 have the same water right permit and annual duty information as in Tables 1 and 3 but are indexed on site location.

Approximately 485 domestic use wells contribute about 1000 acre-feet of ground-water pumpage annually in Smith Valley. Approximately 910 domestic use wells contribute about 2000 acre-feet of ground-water pumpage annually in Mason Valley. These values are estimates only using the statutory allowance for domestic wells of 1,800 gallons per day per well **and are not included in the major use estimate for each valley.**

In conclusion, this report of gross annual pumpage includes data for the years 1994 – 2002. Even though earlier publications exist that address Smith and Mason Valley ground-water pumpage, all years since the inception are included in this report because many sites may have been updated due to more field data and due to metered values. The site information will continue to be refined and checked for accuracy and the withdrawal data may be valuable in future computer modeling efforts.

HYDROGRAPHIC AREA SUMMARY

HYDROGRAPHIC AREA NUMBER 107, REGION 9  
HYDROGRAPHIC AREA NAME SMITH VALLEY  
COUNTIES DOUGLAS, LYON, MONO  
NEAREST COMMUNITIES SMITH, WELLINGTON  
DESIGNATED YES  
PREFERRED USE NONE  
PREVIOUS DENIALS BASED ON WATER AVAILABLE IRRIG, MINING  
GROUND-WATER LEVEL MEASUREMENTS NDWR ANNUALLY  
PUMPAGE INVENTORY, AFY 32,634 DATE: 2002  
PERENNIAL YIELD, AFY 17,000  
SYSTEM YIELD, AFY 62,000  
REFERENCE USGS BULLETIN 43  
COMMITTED GROUND-WATER RESOURCE, AFY..... 62,782 DATE: 2002  
IRRIG: 60,700 STOCK: 519 MUN, QM: 183 DOM: 346\*  
MINING: 227 COMM: 723 IND: 59 OTHER: 19  
PUBLISHED REPORTS: USGS BULLETIN SERIES NO. 43

STATE ENGINEER'S ORDERS:

NO. 245 - DESIGNATION OF BASIN DATE: 02/25/60  
NO. 253 - MEASURING DEVICES DATE: 08/02/61  
NO. 1159 - WATER METERS REQUIRED DATE: 02/01/2000

COMMENTS: UPPER PORTION OF THIS HYDROGRAPHIC AREA LIES WITHIN CALIFORNIA

\*DOMESTIC USE LISTED ABOVE DOES NOT INCLUDE DOMESTIC WELLS DRILLED PURSUANT TO  
NRS 534.180(1).

HYDROGRAPHIC AREA SUMMARY

HYDROGRAPHIC AREA NUMBER 108, REGION 9  
HYDROGRAPHIC AREA NAME MASON VALLEY  
COUNTIES LYON, MONO  
NEAREST COMMUNITIES BRIDGEPORT, YERINGTON  
DESIGNATED YES  
PREFERRED USE NONE  
PREVIOUS DENIALS BASED ON WATER AVAILABLE IRRIG, MINING  
GROUND-WATER LEVEL MEASUREMENTS NDWR, ANNUALLY  
PUMPAGE INVENTORY, AFY 116,342 DATE: 2002  
PERENNIAL YIELD, AFY 25,000  
SYSTEM YIELD, AFY 100,000

REFERENCE USGS BULLETIN 38

COMMITTED GROUND-WATER RESOURCE, AFY 157,858 DATE: 2002  
IRRIG: 121,031 STOCK: 356 MUN, QM: 5,976 DOM: 18\*  
MINING: 9,820 COMM: 357 IND: 11,401 REC: 6,146 WLD: 2,534

PUBLISHED REPORTS: USGS BULLETIN SERIES NO. 38

STATE ENGINEER'S ORDERS:

NO. 627 - DESIGNATION OF BASIN DATE: 01/20/70  
NO. 691 - AMENDED DESIGNATION DATE: 09/07/77  
NO. 1160 - WATER METERS REQUIRED DATE: 02/01/2000

COMMENTS: THE UPPER PORTION OF THIS HYDROGRAPHIC AREA LIES WITHIN CALIFORNIA.  
\*DOMESTIC USE LISTED ABOVE DOES NOT INCLUDE DOMESTIC WELLS DRILLED PURSUANT TO  
NRS 534.180(1).

**Summary of Estimated Annual Ground-Water Pumpage, Mason and Smith Valleys, Nevada**  
 (All values in Acre-Feet)

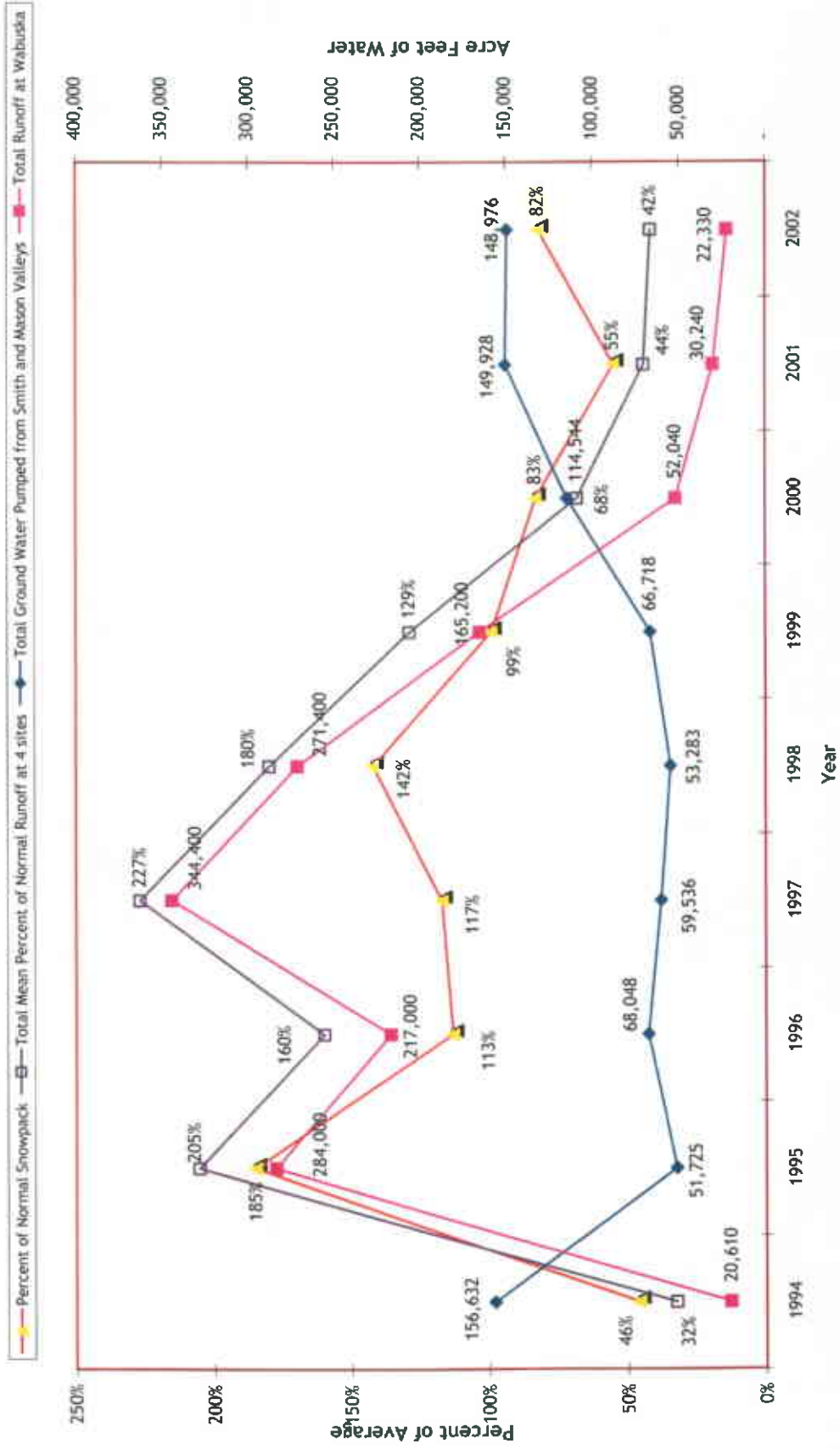
|                     | 1994    | 1995   | 1996   | 1997   | 1998   | 1999   | 2000    | 2001    | 2002    |
|---------------------|---------|--------|--------|--------|--------|--------|---------|---------|---------|
| <b>SMITH VALLEY</b> | 33,223  | 10,351 | 17,207 | 15,915 | 13,404 | 17,705 | 29,579  | 31,674  | 32,634  |
| <b>MASON VALLEY</b> | 123,409 | 41,374 | 50,841 | 44,607 | 41,587 | 49,013 | 84,964  | 118,254 | 116,342 |
| <b>TOTALS:</b>      | 156,632 | 51,725 | 68,048 | 60,523 | 54,991 | 66,718 | 114,544 | 149,928 | 148,976 |

### Distribution of Gross Pumpage by Manner of Use

| SMITH VALLEY             | 1994   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL BY IRRIGATION:     | 33,147 | 10,191 | 16,770 | 15,689 | 13,212 | 17,535 | 29,378 | 31,535 | 32,348 |
| PERCENT OF TOTAL PUMPED: | 99.77% | 98.46% | 97.46% | 98.58% | 98.57% | 99.04% | 99.32% | 99.56% | 99.13% |

| MASON VALLEY             | 1994    | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001    | 2002    |
|--------------------------|---------|--------|--------|--------|--------|--------|--------|---------|---------|
| TOTAL BY IRRIGATION:     | 113,365 | 30,595 | 39,722 | 33,084 | 32,059 | 37,700 | 73,260 | 103,375 | 102,896 |
| PERCENT OF TOTAL PUMPED: | 91.86%  | 73.95% | 78.13% | 74.17% | 77.09% | 76.92% | 86.22% | 87.42%  | 88.44%  |
| TOTAL BY IND COOLING:    | 3,440   | 4,757  | 4,186  | 3,537  | 3,307  | 3,681  | 4,151  | 5,364   | 4,982   |
| PERCENT OF TOTAL PUMPED: | 2.79%   | 11.50% | 8.23%  | 7.93%  | 7.95%  | 7.51%  | 4.89%  | 4.54%   | 4.28%   |
| TOTAL BY FISH HATCHERY:  | 4,626   | 4,783  | 4,536  | 5,175  | 5,236  | 5,144  | 5,397  | 5,631   | 5,328   |
| PERCENT OF TOTAL PUMPED: | 3.75%   | 11.56% | 8.92%  | 11.60% | 12.59% | 10.50% | 6.35%  | 4.76%   | 4.58%   |
| TOTAL BY PUBLIC SUPPLY:  | 1,902   | 1,158  | 1,591  | 1,224  | 718    | 2,236  | 1,875  | 3,640   | 2,653   |
| PERCENT OF TOTAL PUMPED: | 1.54%   | 2.80%  | 3.13%  | 2.74%  | 1.73%  | 4.56%  | 2.21%  | 3.08%   | 2.28%   |
| TOTAL BY INDUSTRIAL:     | 0       | 0      | 541    | 379    | 19     | 20     | 16     | 14      | 37      |
| PERCENT OF TOTAL PUMPED: | 0.00%   | 0.00%  | 1.06%  | 0.85%  | 0.05%  | 0.04%  | 0.02%  | 0.01%   | 0.03%   |
| TOTAL BY COMMERCIAL:     | 76      | 73     | 257    | 156    | 248    | 220    | 255    | 218     | 433     |
| PERCENT OF TOTAL PUMPED: | 0.06%   | 0.18%  | 0.50%  | 0.35%  | 0.60%  | 0.45%  | 0.30%  | 0.18%   | 0.37%   |
| TOTAL BY MINING:         | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 0       |
| PERCENT OF TOTAL PUMPED: | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 0       |
| TOTAL BY LIVESTOCK:      | 0       | 9      | 8      | 1      | 0      | 11     | 11     | 11      | 12      |
| PERCENT OF TOTAL PUMPED: | 0.00%   | 0.02%  | 0.01%  | 0.00%  | 0.00%  | 0.02%  | 0.01%  | 0.01%   | 0.01%   |

**Walker River Basin Snowpack on April 1, Total Mean Percent of Normal Annual Runoff at 4 Gaged Sites, Annual Gross Volume of Ground Water Pumped and Runoff at Downstream Gage**



\*Hoye, Wilson, Strosnider and Wabuska

Figure 1

**Summary of Annual Runoff at Four Walker River Gages and Average Annual Flow**  
**(All Values in Acre-Feet)**

|               | 1994   | 1995    | 1996    | 1997    | 1998    | 1999    | 2000    | 2001   | 2002*   | AVG     |
|---------------|--------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| HOYE BRIDGE   | 87,760 | 342,600 | 266,200 | 354,000 | 278,900 | 250,600 | 147,100 | 95,580 | 103,900 | 179,300 |
| WILSON CANYON | 49,700 | 284,200 | 216,900 | 313,100 | 215,200 | 200,200 | 113,100 | 71,990 | 78,560  | 144,100 |
| STROSNIDER    | 32,700 | 223,000 | 180,300 | 233,800 | 213,600 | 127,900 | 76,450  | 53,340 | 39,400  | 110,900 |
| WABUSKA       | 20,610 | 284,000 | 217,000 | 344,400 | 271,400 | 147,400 | 52,040  | 30,240 | 22,330  | 122,200 |
|               |        |         |         |         |         |         |         |        |         |         |

\*Water Year

# Annual Runoff at Four Walker River Gages and Average Annual Flow

■ HOYE BRIDGE   
 ■ WILSON CANYON   
 ■ STROSNIER   
 ■ WABUSKA

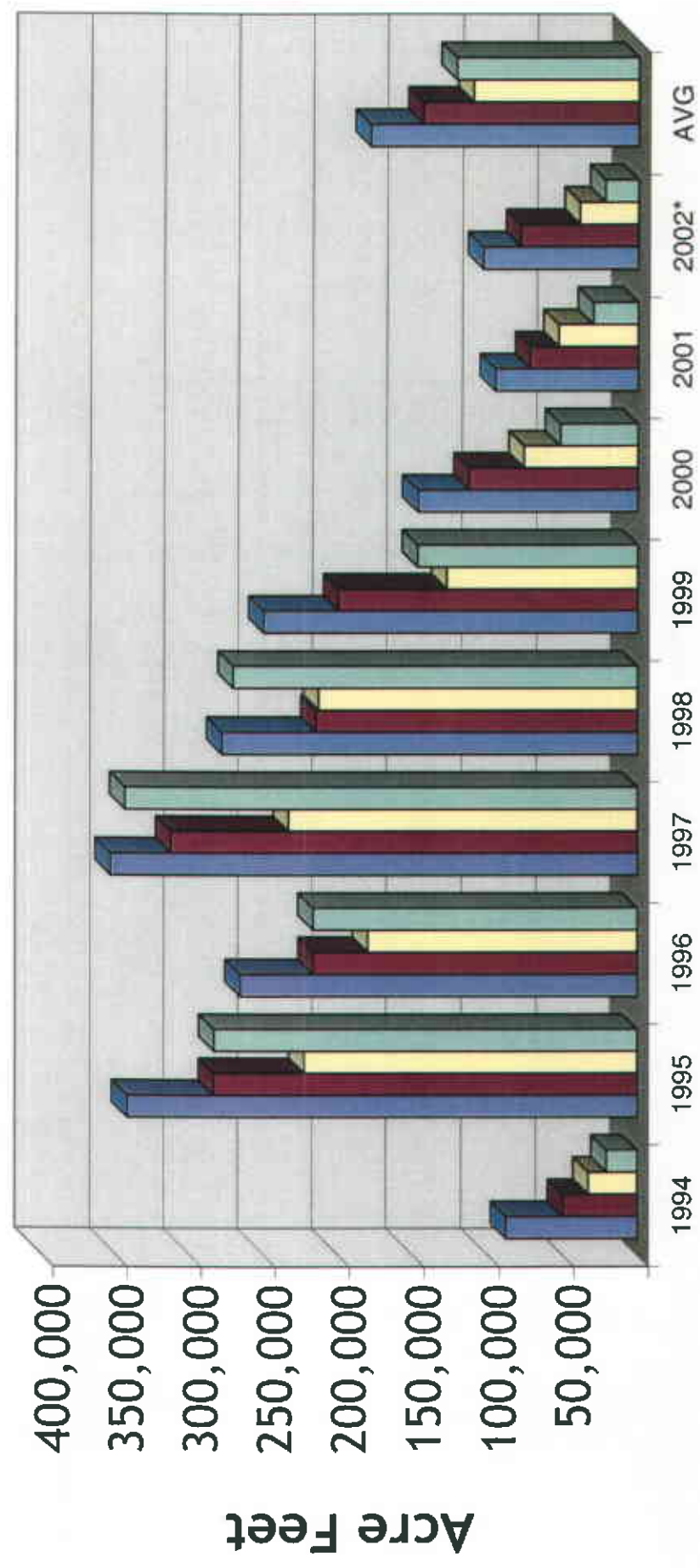


Figure 2

\* Water Year

### Percent of Average Annual Runoff at Walker River Gages by Site

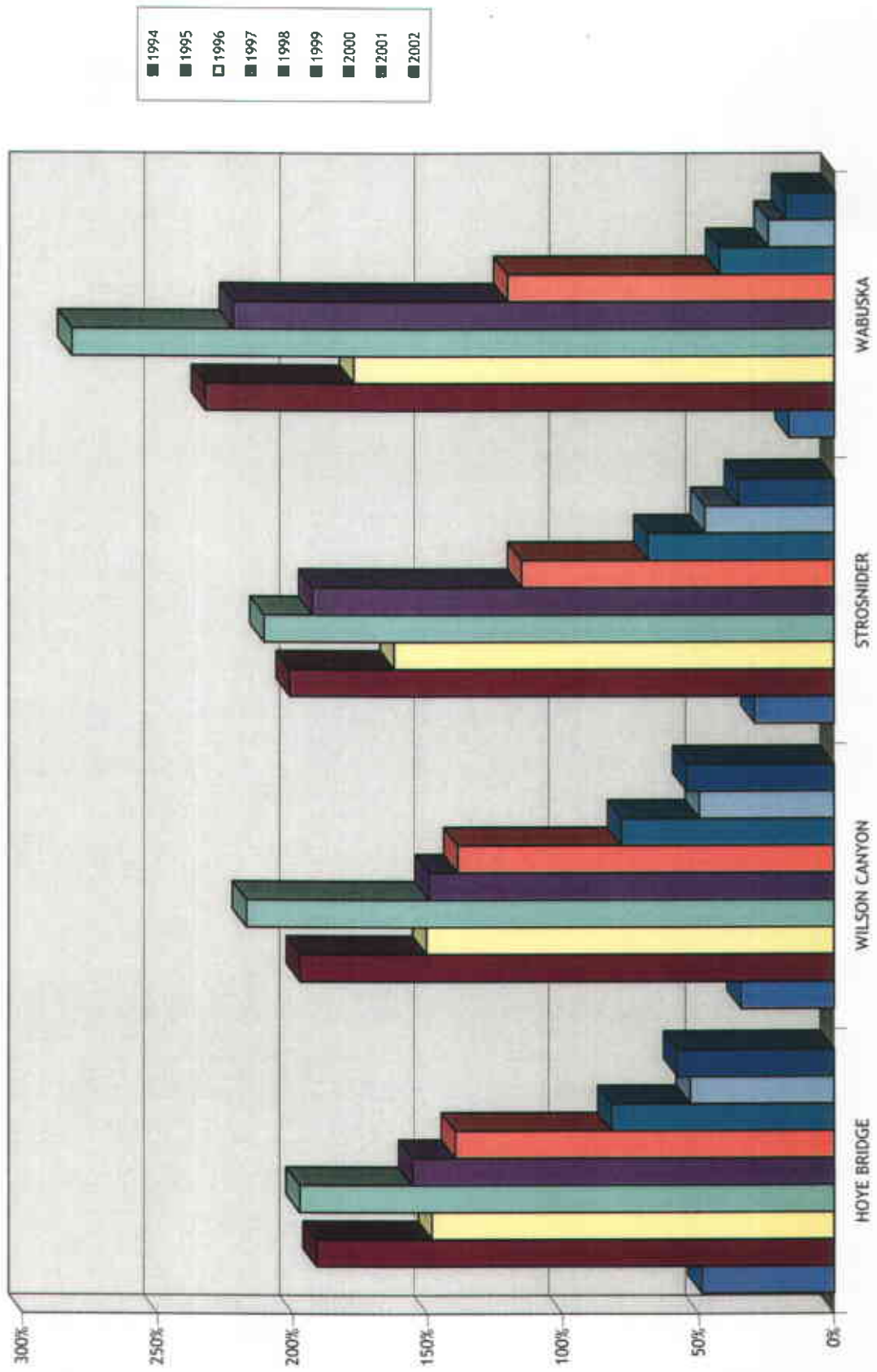


Figure 3

### Percent of Average Annual Runoff at Walker River Gages by Year

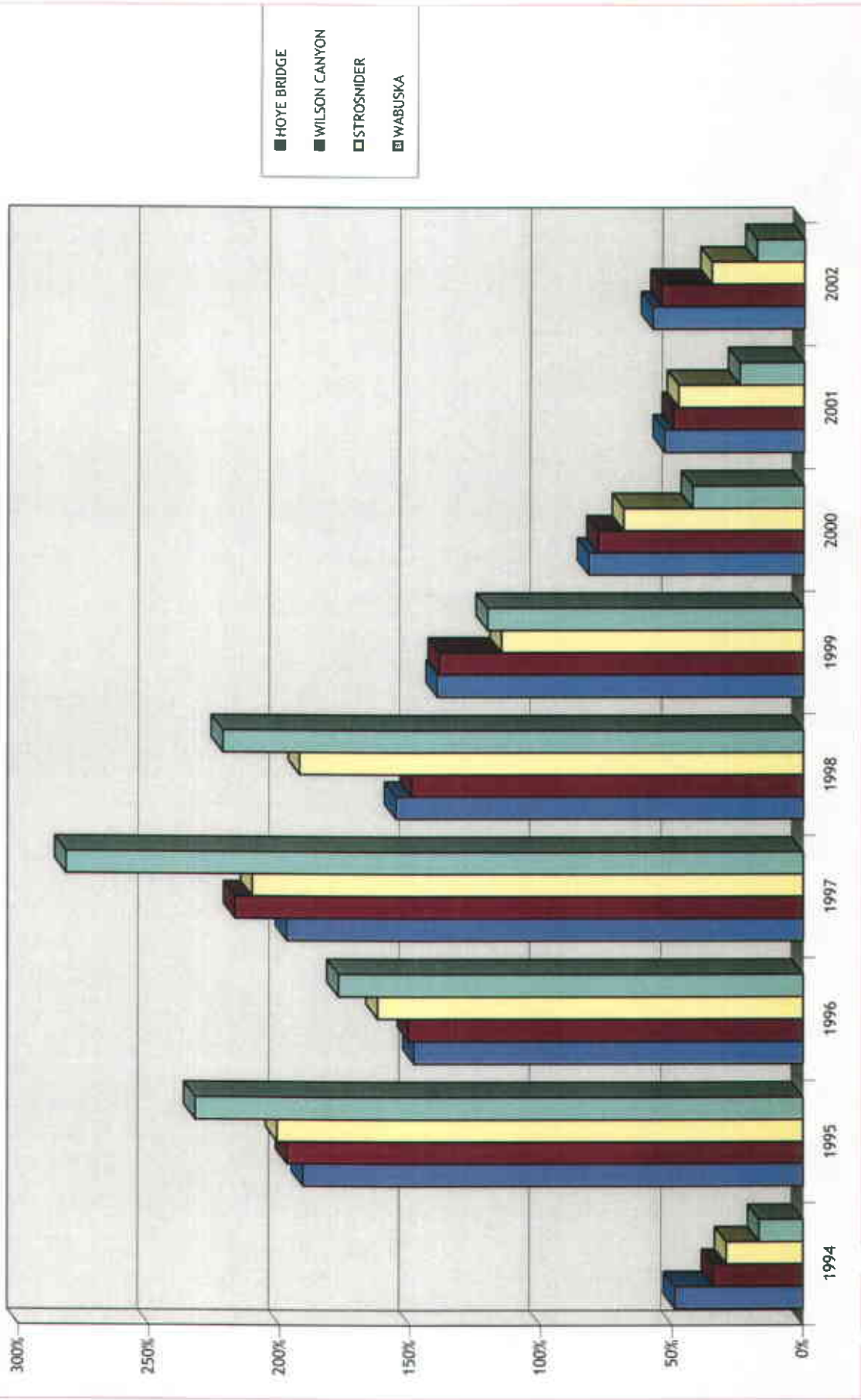
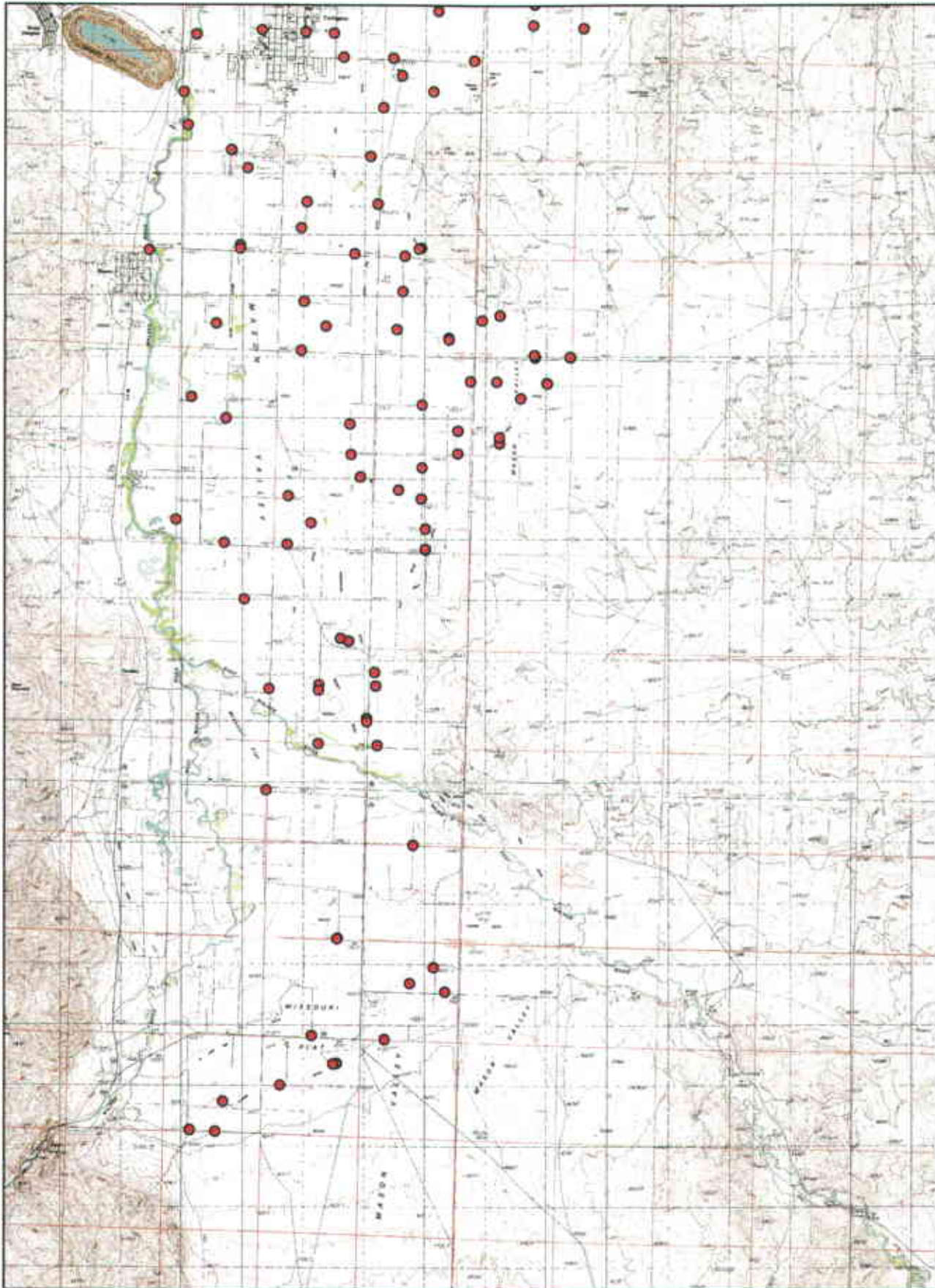


Figure 4

# SOUTHERN PORTION MASON VALLEY BASIN 9-108



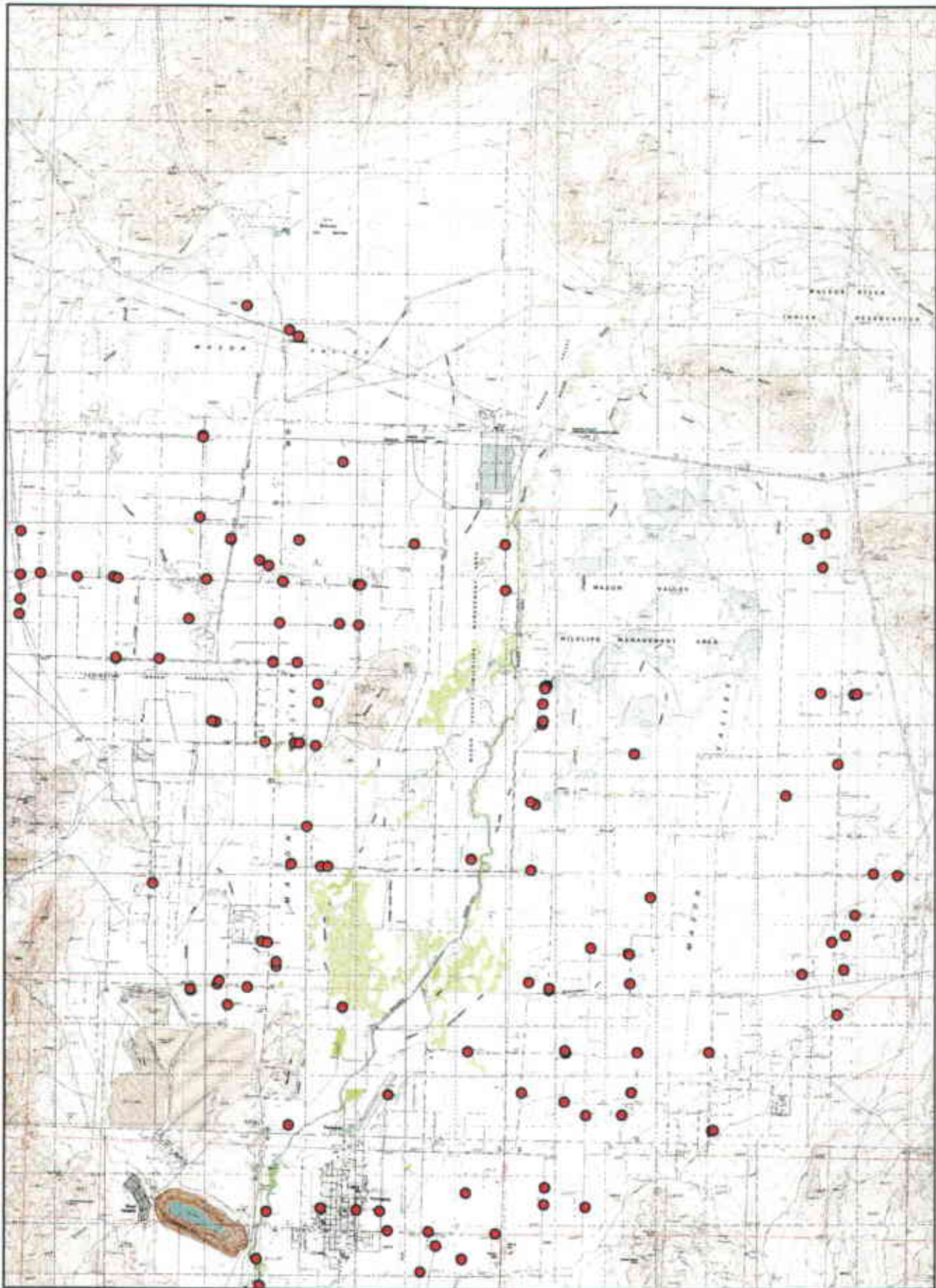
● Well



0 0.5 1 2 Miles

NDWR  
May 2003

# NORTHERN PORTION MASON VALLEY BASIN 9-108



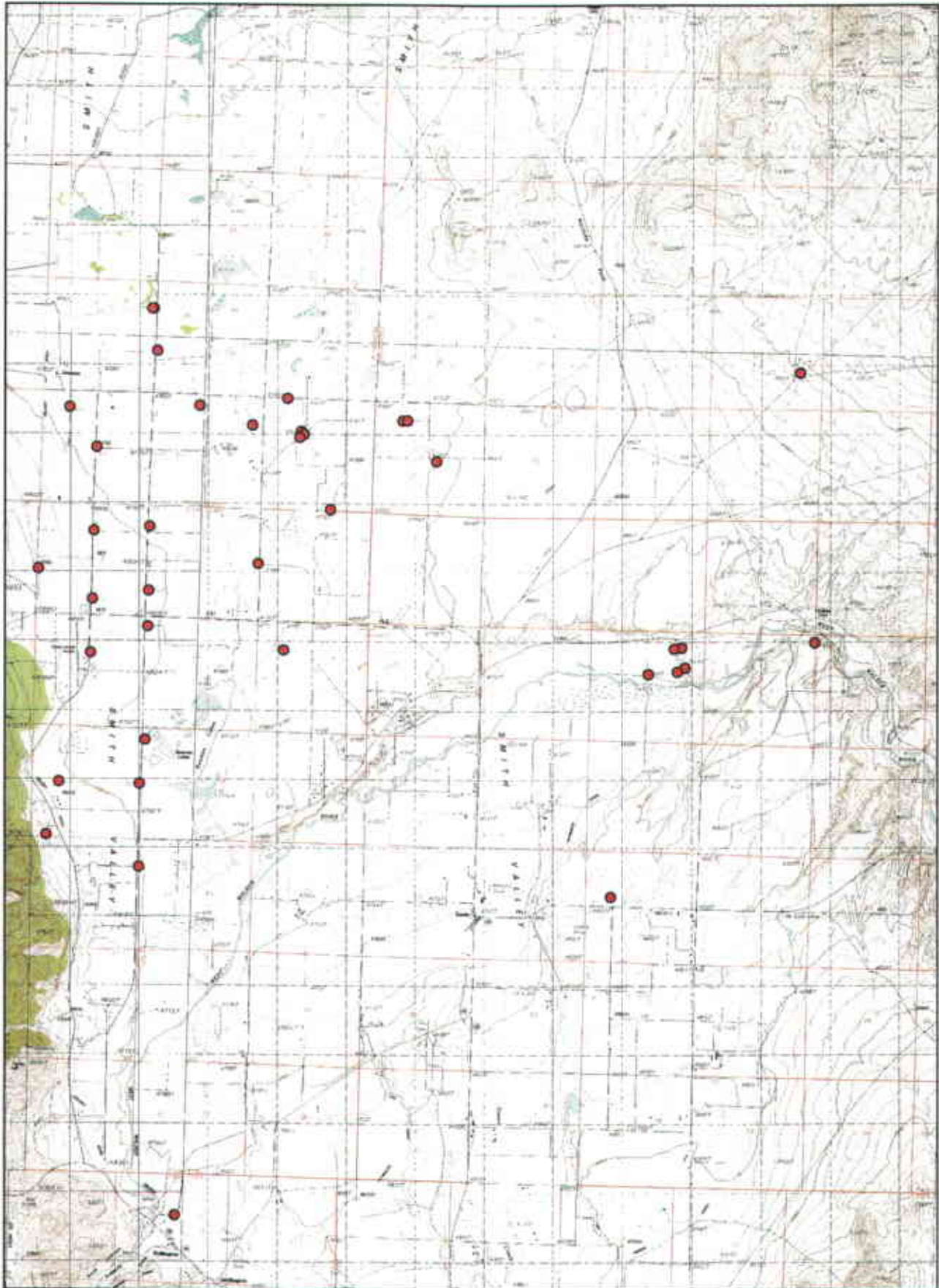
● Well



0 0.5 1 2 Miles

NDWR  
May 2003

# SOUTHERN PORTION SMITH VALLEY BASIN 9-107



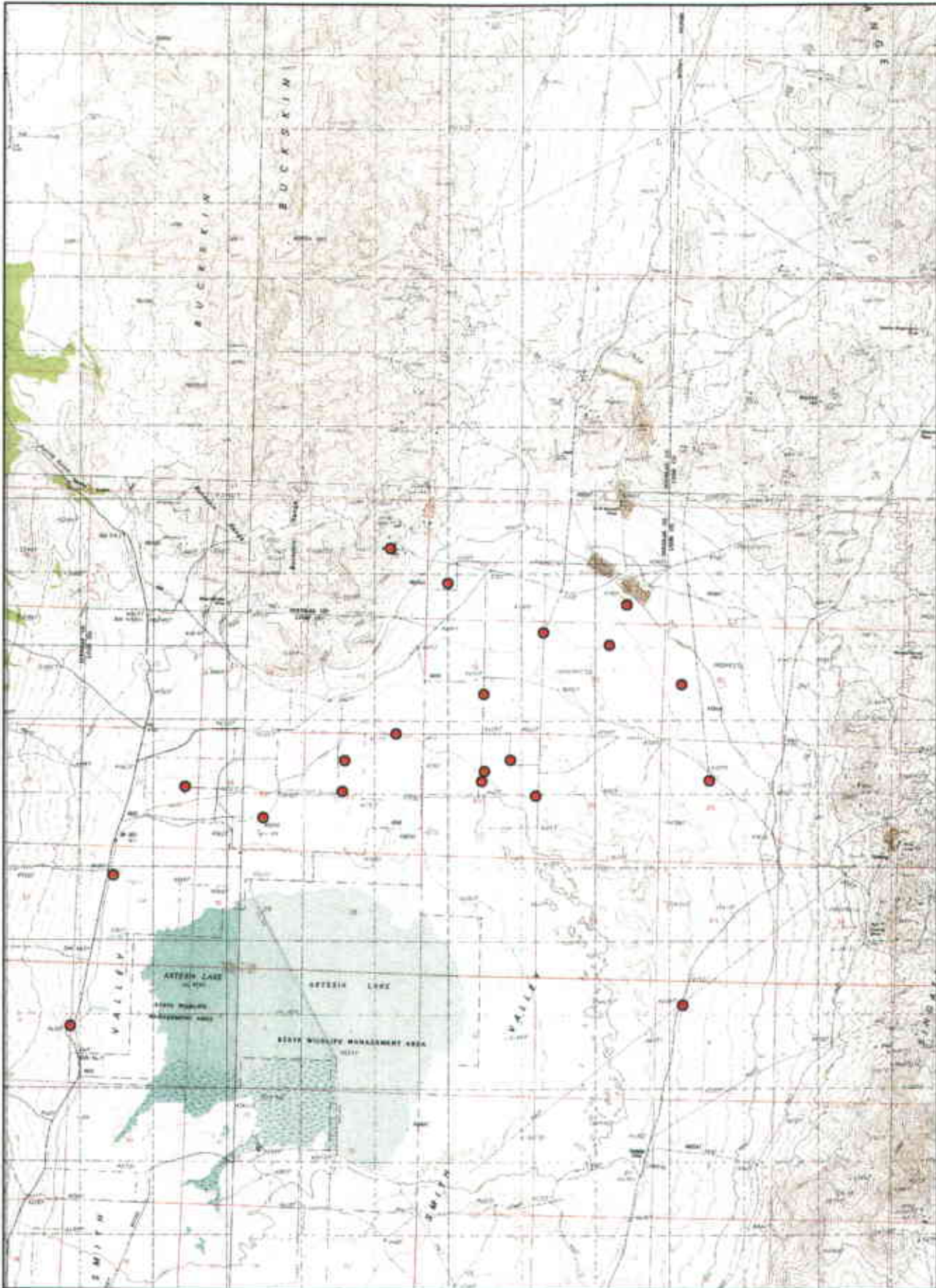
● Well



0 0.5 1 2 Miles

NDWR  
May 2003

# NORTHERN PORTION SMITH VALLEY BASIN 9-107



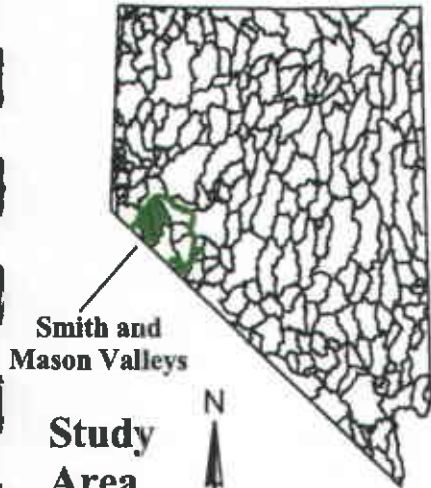
● Well



0 0.5 1 2 Miles

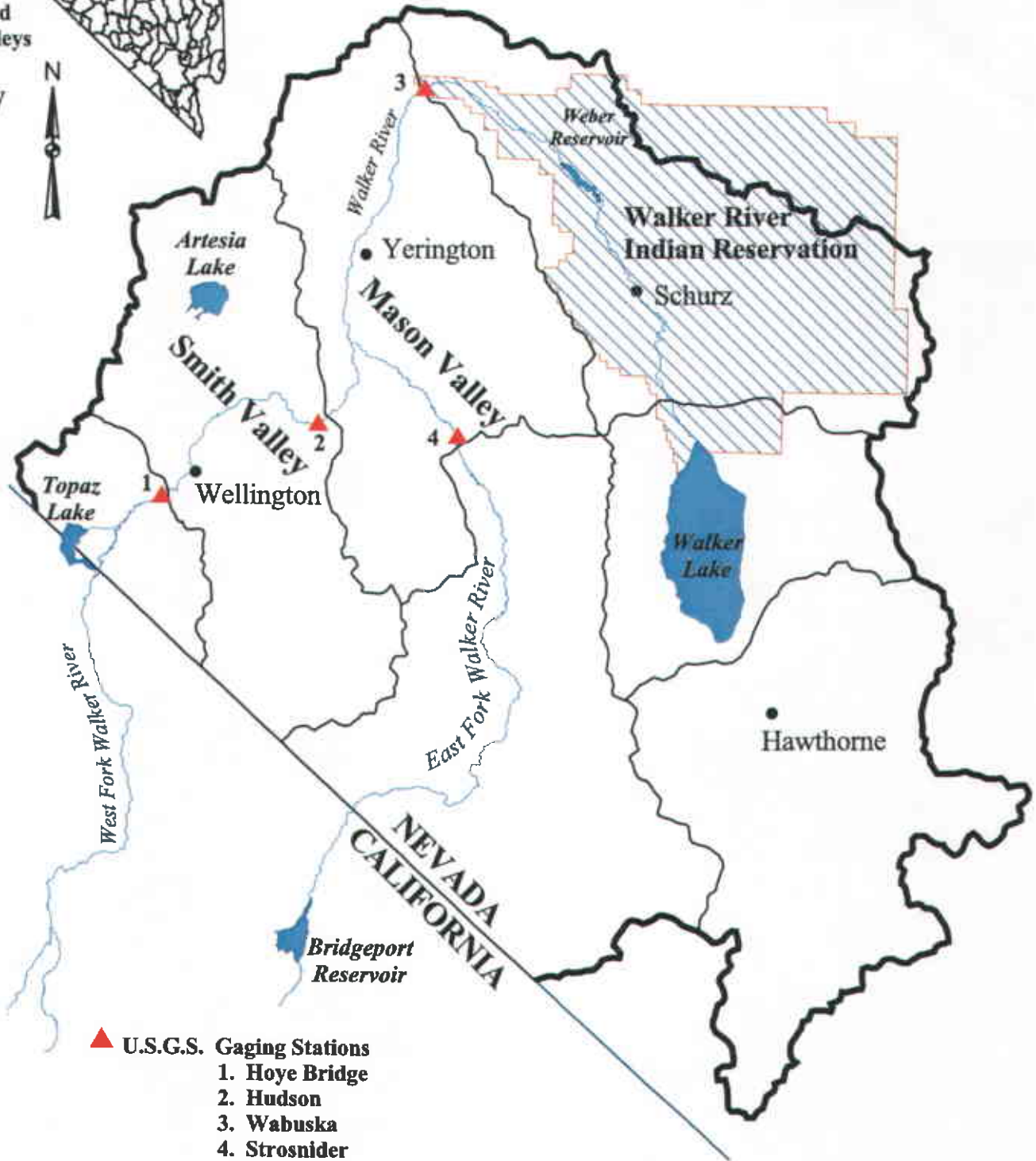
NDWR  
May 2003

# WALKER RIVER WATERSHED IN NEVADA



Smith and  
Mason Valleys

Study  
Area



- ▲ U.S.G.S. Gaging Stations
1. Hoyer Bridge
  2. Hudson
  3. Wabuska
  4. Strosnider

— Walker River Basin Region  
— Interior Basins

6 0 6 12 Miles

Scale 1:500,000

Office of the State Engineer of Nevada  
Division of Water Resources  
123 W. Nye Lane  
Carson City, Nevada 89706  
May 2003

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 12156              | CER        | OTHER      | NE | NE | 18      | 11N      | 24E   | 18.84                   |
| 12255              | CER        | LIVESTOCK  | NW | SE | 7       | 11N      | 24E   | 0.42                    |
| 12262              | CER        | LIVESTOCK  | SW | SE | 2       | 11N      | 23E   | 10.86                   |
| 12263              | CER        | LIVESTOCK  | SW | NW | 36      | 12N      | 23E   | 4.36                    |
| 12265              | CER        | LIVESTOCK  | NW | NW | 36      | 12N      | 23E   | 14.49                   |
| 12269              | CER        | LIVESTOCK  | SW | SE | 17      | 11N      | 24E   | 14.49                   |
| 12270              | CER        | LIVESTOCK  | NW | SW | 16      | 11N      | 24E   | 14.49                   |
| 12271              | CER        | LIVESTOCK  | NW | NW | 9       | 11N      | 24E   | 1.17                    |
| 12272              | CER        | LIVESTOCK  | NE | SE | 17      | 11N      | 24E   | 21.73                   |
| 12273              | CER        | LIVESTOCK  | NW | SE | 17      | 11N      | 24E   | 72.43                   |
| 12275              | CER        | IRRIGATION | SE | SE | 19      | 11N      | 24E   | 160.00                  |
| 12276              | CER        | IRRIGATION | NE | NE | 30      | 11N      | 24E   | 120.00                  |
| 12277              | CER        | IRRIGATION | SE | NE | 30      | 11N      | 24E   | 112.00                  |
| 12278              | CER        | IRRIGATION | NW | SW | 5       | 10N      | 24E   | 144.50                  |
| 12280              | CER        | LIVESTOCK  | NE | SE | 7       | 11N      | 24E   | 21.73                   |
| 12281              | CER        | DOMESTIC   | NE | SE | 32      | 11N      | 24E   | 18.11                   |
| 12301              | CER        | LIVESTOCK  | NE | NE | 25      | 11N      | 23E   | 1.93                    |
| 12303              | CER        | LIVESTOCK  | NE | SW | 25      | 11N      | 23E   | 0.89                    |
| 12304              | CER        | LIVESTOCK  | NE | SE | 35      | 12N      | 23E   | 4.36                    |
| 12305              | CER        | LIVESTOCK  | SW | SW | 36      | 12N      | 23E   | 4.82                    |
| 12306              | CER        | IRRIGATION | NW | SE | 19      | 11N      | 24E   | 25.30                   |
| 12307              | CER        | LIVESTOCK  | SE | SE | 26      | 11N      | 23E   | 1.20                    |
| 12308              | CER        | DOMESTIC   | SW | SW | 25      | 11N      | 23E   | 3.22                    |
| 12309              | CER        | LIVESTOCK  | NW | NW | 31      | 11N      | 24E   | 2.24                    |
| 12321              | CER        | IRRIGATION | NW | NE | 18      | 11N      | 24E   | 119.57                  |
| 12322              | CER        | IRRIGATION | SW | SE | 7       | 11N      | 24E   | 54.35                   |
| 12323              | CER        | DOMESTIC   | NE | SE | 19      | 11N      | 24E   | 3.22                    |
| 12324              | CER        | LIVESTOCK  | NE | NE | 19      | 11N      | 24E   | 31.86                   |
| 12325              | CER        | DOMESTIC   | SE | NE | 19      | 11N      | 24E   | 3.22                    |
| 12339              | CER        | IRRIGATION | NE | SE | 19      | 11N      | 24E   | 12.00                   |
| 12340              | CER        | IRRIGATION | SE | NE | 18      | 11N      | 24E   | 38.87                   |
| 12341              | CER        | LIVESTOCK  | NW | SE | 19      | 11N      | 24E   | 0.74                    |
| 12342              | CER        | LIVESTOCK  | NW | SW | 19      | 11N      | 24E   | 4.36                    |
| 12343              | CER        | IRRIGATION | NE | SE | 26      | 11N      | 23E   | 28.01                   |
| 12344              | CER        | LIVESTOCK  | NW | NE | 34      | 12N      | 23E   | 14.49                   |
| 12345              | CER        | LIVESTOCK  | SW | NE | 19      | 11N      | 24E   | 1.44                    |
| 12346              | CER        | LIVESTOCK  | NW | NE | 19      | 11N      | 24E   | 1.44                    |
| 12347              | CER        | LIVESTOCK  | NE | SE | 25      | 11N      | 23E   | 6.72                    |
| 12348              | CER        | LIVESTOCK  | NW | SE | 25      | 11N      | 23E   | 6.72                    |
| 12352              | CER        | DOMESTIC   | NE | SE | 19      | 11N      | 24E   | 1.99                    |
| 12371              | CER        | DOMESTIC   | NW | SW | 20      | 11N      | 24E   | 0.71                    |
| 12372              | CER        | IRRIGATION | SW | NE | 35      | 11N      | 23E   | 100.88                  |
| 12373              | CER        | LIVESTOCK  | NE | SE | 18      | 11N      | 24E   | 1.66                    |
| 12374              | CER        | IRRIGATION | NW | NE | 29      | 11N      | 24E   | 32.59                   |
| 12375              | CER        | LIVESTOCK  | NE | SW | 24      | 11N      | 23E   | 11.20                   |
| 12376              | CER        | LIVESTOCK  | NE | NE | 26      | 11N      | 23E   | 2.24                    |
| 12377              | CER        | LIVESTOCK  | NW | NE | 26      | 11N      | 23E   | 2.24                    |
| 12378              | CER        | LIVESTOCK  | SW | NE | 36      | 11N      | 23E   | 2.46                    |
| 12379              | CER        | COMMERCIAL | NW | SW | 20      | 11N      | 24E   | 6.91                    |

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 12398              | CER        | LIVESTOCK  | SW | NW | 19      | 11N      | 24E   | 11.57                   |
| 12399              | CER        | DOMESTIC   | SE | NE | 25      | 11N      | 23E   | 3.22                    |
| 12465              | CER        | LIVESTOCK  | SW | NE | 22      | 12N      | 23E   | 18.11                   |
| 12466              | CER        | LIVESTOCK  | SE | SE | 22      | 12N      | 23E   | 28.97                   |
| 12575              | CER        | IRRIGATION | SW | SE | 3       | 11N      | 23E   | 102.00                  |
| 12651              | CER        | IRRIGATION | SW | SE | 14      | 12N      | 23E   | 564.80                  |
| 12782              | CER        | IRRIGATION | NW | SE | 24      | 11N      | 23E   | 120.00                  |
| 13344              | CER        | IRRIGATION | SW | SW | 13      | 12N      | 23E   | 9.87                    |
| 13494              | CER        | IRRIGATION | SE | SW | 4       | 10N      | 24E   | 792.00                  |
| 14013              | CER        | IRRIGATION | SW | NW | 20      | 11N      | 24E   | 10.60                   |
| 14818              | CER        | IRRIGATION | NW | SE | 29      | 11N      | 24E   | 352.00                  |
| 14987              | CER        | IRRIGATION | SW | NW | 9       | 10N      | 24E   | 1172.00                 |
| 15572              | CER        | DOMESTIC   | NW | SE | 20      | 11N      | 24E   | 3.22                    |
| 16440              | CER        | IRRIGATION | NW | NW | 3       | 10N      | 24E   | 660.48                  |
| 16477              | CER        | IRRIGATION | SE | NE | 1       | 10N      | 23E   | 907.00                  |
| 16628              | CER        | IRRIGATION | SE | NW | 36      | 12N      | 23E   | 695.00                  |
| 16629              | CER        | IRRIGATION | NE | NE | 35      | 12N      | 23E   | 92.30                   |
| 16798              | CER        | IRRIGATION | NW | SW | 24      | 12N      | 23E   | 858.88                  |
| 16824              | CER        | IRRIGATION | NW | NE | 23      | 12N      | 23E   | 129.00                  |
| 16825              | CER        | IRRIGATION | NW | NE | 23      | 12N      | 23E   | 16.13                   |
| 16826              | CER        | IRRIGATION | NE | SE | 26      | 12N      | 23E   | 48.36                   |
| 16827              | CER        | LIVESTOCK  | SE | SW | 25      | 12N      | 23E   | 0.74                    |
| 17755              | CER        | IRRIGATION | SE | NE | 13      | 11N      | 23E   | 60.00                   |
| 17756              | CER        | IRRIGATION | NW | NW | 18      | 11N      | 24E   | 80.00                   |
| 18313              | CER        | IRRIGATION | SW | SE | 35      | 12N      | 23E   | 533.64                  |
| 18327              | CER        | IRRIGATION | NE | SW | 13      | 11N      | 23E   | 186.00                  |
| 18368              | CER        | IRRIGATION | SW | SE | 36      | 12N      | 23E   | 1328.00                 |
| 18435              | CER        | IRRIGATION | NW | NE | 20      | 10N      | 24E   | 1401.40                 |
| 18680              | CER        | IRRIGATION | SE | SE | 7       | 10N      | 24E   | 1200.00                 |
| 18689              | CER        | IRRIGATION | SW | NE | 34      | 12N      | 23E   | 640.00                  |
| 18804              | CER        | IRRIGATION | NE | NE | 27      | 12N      | 23E   | 1600.00                 |
| 18822              | CER        | IRRIGATION | NW | NW | 2       | 11N      | 23E   | 1542.00                 |
| 18879              | CER        | IRRIGATION | NE | NW | 9       | 10N      | 24E   | 1148.00                 |
| 18938              | CER        | IRRIGATION | SW | NW | 30      | 11N      | 24E   | 2052.00                 |
| 18953              | CER        | IRRIGATION | SW | SE | 28      | 12N      | 23E   | 800.00                  |
| 18990              | CER        | IRRIGATION | NW | NW | 23      | 11N      | 23E   | 292.00                  |
| 19102              | CER        | INDUSTRIAL | SE | NE | 18      | 11N      | 24E   | 14.48                   |
| 19600              | CER        | IRRIGATION | NW | NW | 11      | 11N      | 23E   | 1101.40                 |
| 19602              | CER        | IRRIGATION | SW | SW | 31      | 11N      | 24E   | 760.36                  |
| 19734              | CER        | IRRIGATION | SW | NE | 2       | 10N      | 23E   | 2413.76                 |
| 19919              | CER        | IRRIGATION | NW | SW | 36      | 11N      | 23E   | 26.40                   |
| 19983              | CER        | IRRIGATION | NW | NW | 32      | 11N      | 24E   | 1264.00                 |
| 20014              | CER        | IRRIGATION | SE | NW | 20      | 10N      | 24E   | 1347.60                 |
| 20351              | CER        | IRRIGATION | SW | NE | 10      | 11N      | 23E   | 850.36                  |
| 20491              | CER        | IRRIGATION | SW | SE | 3       | 11N      | 23E   | 650.00                  |
| 20977              | CER        | IRRIGATION | NW | NW | 2       | 10N      | 23E   | 160.00                  |
| 21277              | CER        | LIVESTOCK  | NW | SW | 22      | 10N      | 24E   | 0.24                    |
| 21279              | CER        | IRRIGATION | SW | SW | 15      | 11N      | 23E   | 717.20                  |
| 22904              | CER        | IRRIGATION | SW | NE | 16      | 10N      | 24E   | 601.60                  |

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼    | ¼    | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|------|------|---------|----------|-------|-------------------------|
| 22936              | CER        | IRRIGATION    | NE   | NW   | 34      | 12N      | 23E   | 1684.31                 |
| 23162              | CER        | LIVESTOCK     | NW   | SW   | 26      | 12N      | 23E   | 22.40                   |
| 23191              | CER        | IRRIGATION    | NW   | NW   | 13      | 11N      | 23E   | 165.60                  |
| 23521              | CER        | IRRIGATION    | SW   | NE   | 10      | 11N      | 23E   | 216.00                  |
| 23627              | CER        | IRRIGATION    | NE   | NW   | 21      | 10N      | 24E   | 624.00                  |
| 23800              | CER        | IRRIGATION    | SE   | SE   | 2       | 11N      | 23E   | 24.00                   |
| 24347              | CER        | COMMERCIAL    | SW   | SW   | 15      | 11N      | 23E   | 1968.72                 |
| 24815              | CER        | IRRIGATION    | SE   | NE   | 2       | 11N      | 23E   | 628.00                  |
| 25347              | CER        | IRRIGATION    | SW   | NW   | 12      | 11N      | 23E   | 240.24                  |
| 25374              | CER        | IRRIGATION    | SE   | SW   | 9       | 10N      | 24E   | 572.36                  |
| 25441              | CER        | IRRIGATION    | SW   | SW   | 2       | 11N      | 23E   | 720.00                  |
| 25506              | CER        | IRRIGATION    | SE   | SW   | 7       | 10N      | 24E   | 650.00                  |
| 25543              | CER        | IRRIGATION    | SW   | NW   | 12      | 11N      | 23E   | 299.96                  |
| 25690              | CER        | IRRIGATION    | NW   | SW   | 12      | 11N      | 23E   | 449.28                  |
| 25895              | CER        | IRRIGATION    | NE   | NE   | 35      | 12N      | 23E   | 127.68                  |
| 26360              | CER        | IRRIGATION    | SE   | NW   | 23      | 11N      | 23E   | 9.60                    |
| 26730              | CER        | IRRIGATION    | NW   | SW   | 8       | 10N      | 24E   | 1792.00                 |
| 26804              | CER        | IRRIGATION    | NE   | SW   | 15      | 11N      | 23E   | 1068.00                 |
| 26838              | CER        | IRRIGATION    | SE   | NE   | 2       | 11N      | 23E   | 320.00                  |
| 26883              | CER        | IRRIGATION    | SW   | SW   | 17      | 10N      | 24E   | 1416.72                 |
| 26937              | CER        | IRRIGATION    | NW   | SE   | 30      | 11N      | 24E   | 36.64                   |
| 27298              | CER        | IRRIGATION    | NW   | SE   | 13      | 11N      | 23E   | 64.00                   |
| 27317              | CER        | IRRIGATION    | NW   | SW   | 3       | 11N      | 23E   | 1106.00                 |
| 27704              | CER        | INDUSTRIAL    | SW   | SE   | 20      | 10N      | 24E   | 43.36                   |
| 28293              | CER        | IRRIGATION    | NE   | NW   | 18      | 10N      | 24E   | 301.20                  |
| 29934              | CER        | IRRIGATION    | SW   | NE   | 30      | 13N      | 24E   | 608.16                  |
| 29935              | CER        | IRRIGATION    | SW   | NE   | 30      | 13N      | 24E   | 320.00                  |
| 30325              | CER        | IRRIGATION    | NW   | SE   | 19      | 13N      | 24E   | 616.88                  |
| 32742              | CER        | QM            | NE   | SE   | 19      | 11N      | 24E   | 3.84                    |
| 33232              | CER        | IRRIGATION    | NW   | SW   | 8       | 10N      | 24E   | 1232.00                 |
| 34931              | CER        | IRRIGATION    | SE   | NE   | 30      | 13N      | 24E   | 653.72                  |
| 36823              | CER        | IRRIGATION    | NE   | NW   | 31      | 12N      | 24E   | 33.68                   |
| 36824              | CER        | IRRIGATION    | NW   | SE   | 31      | 12N      | 24E   | 26.31                   |
| 37028              | CER        | IRRIGATION    | NE   | SE   | 27      | 13N      | 23E   | 208.00                  |
| 37030              | CER        | IRRIGATION    | NE   | SW   | 25      | 13N      | 23E   | 203.60                  |
| 37034              | CER        | IRRIGATION    | SE   | SE   | 24      | 13N      | 23E   | 1710.00                 |
| 40400              | CER        | IRRIGATION    | NW   | SW   | 12      | 11N      | 23E   | 21.72                   |
| 41361              | CER        | IRRIGATION    | NE   | NW   | 18      | 10N      | 24E   | 340.00                  |
| 43318              | CER        | MM            | NW   | NE   | 20      | 13N      | 24E   | 39.13                   |
| 43578              | CER        | LIVESTOCK     | SW   | NW   | 21      | 13N      | 24E   | 18.11                   |
| 44138              | CER        | IRRIGATION    | NE   | NE   | 30      | 13N      | 24E   | 616.88                  |
| 46606              | CER        | IRRIGATION    | SW   | NW   | 12      | 11N      | 23E   | 11.16                   |
| 46607              | CER        | IRRIGATION    | SW   | NW   | 12      | 11N      | 23E   | 272.60                  |
| 46608              | CER        | IRRIGATION    | NW   | SW   | 12      | 11N      | 23E   | 84.14                   |
| 46622              | PER        | PUBLIC SUPPLY | NE   | NE   | 10      | 11N      | 24E   | 44.81                   |
| 48597              | CER        | MINING        | NW   | SW   | 18      | 13N      | 24E   | 187.82                  |
| 48738              | CER        | LIVESTOCK     | NULL | LT02 | 7       | 11N      | 24E   | 40.54                   |
| 48739              | CER        | LIVESTOCK     | NE   | SE   | 7       | 11N      | 24E   | 38.36                   |
| 50311              | CER        | LIVESTOCK     | NE   | SW   | 31      | 14N      | 24E   | 26.79                   |

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 50926              | CER        | IRRIGATION    | NE | NW | 13      | 11N      | 23E   | 12.80                   |
| 51546              | PER        | PUBLIC SUPPLY | NW | SW | 1       | 10N      | 23E   | 133.93                  |
| 51927              | RFA        | IRRIGATION    | SW | NE | 2       | 10N      | 23E   | 0.00                    |
| 51967              | PER        | REC           | NW | SW | 1       | 10N      | 23E   | 133.93                  |
| 53075              | PER        | COMMERCIAL    | NW | SW | 20      | 11N      | 24E   | 2.88                    |
| 53835              | PER        | COMMERCIAL    | NE | NE | 9       | 11N      | 24E   | 115.70                  |
| 53836              | PER        | COMMERCIAL    | SE | NE | 9       | 11N      | 24E   | 115.70                  |
| 53837              | PER        | COMMERCIAL    | SE | NE | 9       | 11N      | 24E   | 115.70                  |
| 53907              | PER        | IRRIGATION    | SW | SE | 7       | 10N      | 24E   | 17.60                   |
| 54441              | CER        | LIVESTOCK     | NE | SE | 22      | 13N      | 23E   | 8.96                    |
| 54655              | CER        | IRRIGATION    | NW | NW | 3       | 10N      | 24E   | 151.60                  |
| 55027              | PER        | IRRIGATION    | NE | NW | 31      | 12N      | 24E   | 55.42                   |
| 55028              | PER        | IRRIGATION    | NE | NW | 31      | 12N      | 24E   | 43.30                   |
| 55085              | CER        | IRRIGATION    | NE | SE | 33      | 11N      | 24E   | 65.29                   |
| 55254              | CER        | COMMERCIAL    | SW | NW | 2       | 10N      | 23E   | 0.55                    |
| 56746              | CER        | COMMERCIAL    | SW | SW | 20      | 11N      | 24E   | 3.22                    |
| 57236              | PER        | IRRIGATION    | NW | NE | 20      | 10N      | 24E   | 48.00                   |
| 57237              | PER        | IRRIGATION    | NW | NE | 20      | 10N      | 24E   | 80.00                   |
| 57362              | PER        | COMMERCIAL    | SW | NE | 9       | 11N      | 24E   | 115.70                  |
| 57495              | CER        | IRRIGATION    | NW | NE | 3       | 11N      | 23E   | 210.40                  |
| 57771              | CER        | LIVESTOCK     | SW | SE | 25      | 12N      | 23E   | 11.20                   |
| 58698              | RFA        | IRRIGATION    | NW | NW | 32      | 11N      | 24E   | 0.00                    |
| 58873              | PER        | IRRIGATION    | SW | SE | 32      | 11N      | 24E   | 593.60                  |
| 58874              | PER        | IRRIGATION    | SW | SE | 32      | 11N      | 24E   | 1161.24                 |
| 58875              | PER        | IRRIGATION    | NW | NE | 4       | 10N      | 24E   | 753.60                  |
| 58876              | PER        | IRRIGATION    | SW | NE | 32      | 11N      | 24E   | 2232.00                 |
| 58878              | PER        | IRRIGATION    | SW | NE | 32      | 11N      | 24E   | 1934.00                 |
| 58994              | CER        | IRRIGATION    | NW | SW | 12      | 11N      | 23E   | 16.80                   |
| 59173              | PER        | COMMERCIAL    | NE | SW | 2       | 10N      | 23E   | 0.21                    |
| 60037              | CER        | COMMERCIAL    | NE | SW | 2       | 10N      | 23E   | 8.59                    |
| 60649              | PER        | COMMERCIAL    | SE | SE | 2       | 10N      | 23E   | 1.14                    |
| 60725              | PER        | IRRIGATION    | SW | NE | 35      | 12N      | 23E   | 12.50                   |
| 60726              | PER        | IRRIGATION    | SW | NE | 35      | 12N      | 23E   | 20.00                   |
| 60814              | CER        | IRRIGATION    | SE | SE | 28      | 11N      | 24E   | 489.01                  |
| 60816              | CER        | IRRIGATION    | NE | NW | 33      | 11N      | 24E   | 3.98                    |
| 60817              | CER        | IRRIGATION    | NE | NW | 33      | 11N      | 24E   | 636.00                  |
| 60818              | CER        | IRRIGATION    | SE | SW | 27      | 11N      | 24E   | 448.00                  |
| 61183              | CER        | IRRIGATION    | SW | NE | 32      | 11N      | 24E   | 89.54                   |
| 61721              | PER        | COMMERCIAL    | NE | NE | 11      | 10N      | 23E   | 1.57                    |
| 61898              | PER        | IRRIGATION    | SE | NE | 35      | 12N      | 23E   | 84.00                   |
| 61899              | PER        | IRRIGATION    | SE | NE | 35      | 12N      | 23E   | 52.50                   |
| 61987              | CER        | IRRIGATION    | NE | SE | 18      | 10N      | 24E   | 20.00                   |
| 62002              | CER        | LIVESTOCK     | NE | SE | 27      | 12N      | 24E   | 8.96                    |
| 62128              | PER        | COMMERCIAL    | NE | SW | 2       | 10N      | 23E   | 20.00                   |
| 62213              | PER        | PUBLIC SUPPLY | NW | SW | 30      | 11N      | 24E   | 4.00                    |
| 62214              | PER        | IRRIGATION    | SW | SW | 27      | 11N      | 24E   | 42.00                   |
| 62992              | PER        | QM            | NW | SW | 17      | 10N      | 24E   | 1.68                    |
| 63302              | CER        | IRRIGATION    | SW | SW | 27      | 11N      | 24E   | 12.00                   |
| 63460              | CER        | IRRIGATION    | SE | SE | 28      | 11N      | 24E   | 4.74                    |

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 63461              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 5.26                    |
| 63462              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 40.76                   |
| 63463              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 45.24                   |
| 63521              | CER        | IRRIGATION | SW | NE | 34      | 12N      | 23E   | 48.50                   |
| 63522              | CER        | IRRIGATION | SW | NE | 34      | 12N      | 23E   | 77.60                   |
| 63716              | PER        | COMMERCIAL | NW | NE | 31      | 11N      | 24E   | 11.20                   |
| 63781              | PER        | COMMERCIAL | NW | SE | 2       | 10N      | 23E   | 1.14                    |
| 64012              | CER        | IRRIGATION | NE | NW | 34      | 11N      | 24E   | 99.52                   |
| 64013              | CER        | IRRIGATION | SE | SE | 24      | 11N      | 23E   | 254.74                  |
| 64014              | CER        | IRRIGATION | SE | SE | 24      | 11N      | 23E   | 65.26                   |
| 64035              | PER        | COMMERCIAL | SE | SE | 2       | 10N      | 23E   | 2.03                    |
| 64036              | PER        | COMMERCIAL | SE | SE | 2       | 10N      | 23E   | 2.03                    |
| 64393              | CER        | COMMERCIAL | NW | SE | 2       | 10N      | 23E   | 0.87                    |
| 64394              | PER        | COMMERCIAL | NW | SE | 2       | 10N      | 23E   | 2.03                    |
| 64437              | CER        | COMMERCIAL | SW | NW | 19      | 11N      | 24E   | 0.44                    |
| 64509              | PER        | IRRIGATION | SE | NE | 28      | 11N      | 24E   | 8.00                    |
| 64537              | PER        | IRRIGATION | SW | NE | 13      | 11N      | 23E   | 8.00                    |
| 64863              | PER        | IRRIGATION | SE | SE | 26      | 11N      | 23E   | 16.00                   |
| 64961              | PER        | IRRIGATION | NE | SW | 8       | 09N      | 24E   | 20.00                   |
| 65148              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 63.76                   |
| 65149              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 16.20                   |
| 65150              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 63.76                   |
| 65151              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 63.76                   |
| 65172              | CER        | INDUSTRIAL | NE | NE | 11      | 10N      | 23E   | 1.45                    |
| 65407              | PER        | IRRIGATION | SW | SE | 29      | 10N      | 24E   | 2.40                    |
| 65468              | PER        | IRRIGATION | NE | NE | 4       | 10N      | 24E   | 20.00                   |
| 65470              | PER        | IRRIGATION | SE | SW | 5       | 09N      | 24E   | 162.02                  |
| 65499              | PER        | IRRIGATION | SE | NE | 14      | 12N      | 23E   | 98.60                   |
| 65590              | PER        | IRRIGATION | SE | NE | 14      | 12N      | 23E   | 123.50                  |
| 65591              | PER        | IRRIGATION | SE | NE | 14      | 12N      | 23E   | 123.50                  |
| 66092              | PER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 12.50                   |
| 66093              | PER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 20.00                   |
| 66170              | PER        | IRRIGATION | NE | NW | 33      | 12N      | 23E   | 7.24                    |
| 66209              | PER        | COMMERCIAL | SE | SE | 29      | 11N      | 24E   | 2.03                    |
| 66253              | PER        | IRRIGATION | SW | NE | 5       | 10N      | 24E   | 47.78                   |
| 66254              | PER        | IRRIGATION | SW | NE | 5       | 10N      | 24E   | 372.00                  |
| 66255              | PER        | IRRIGATION | SW | NE | 5       | 10N      | 24E   | 123.07                  |
| 66457              | PER        | IRRIGATION | NW | NE | 9       | 11N      | 23E   | 11.23                   |
| 66458              | PER        | IRRIGATION | NW | NE | 9       | 11N      | 23E   | 8.77                    |
| 66653              | PER        | IRRIGATION | SE | SW | 10      | 11N      | 23E   | 17.28                   |
| 66737              | PER        | COMMERCIAL | NW | NE | 35      | 12N      | 23E   | 20.00                   |
| 66845              | PER        | IRRIGATION | SE | SW | 10      | 11N      | 23E   | 92.00                   |
| 66917              | PER        | COMMERCIAL | NE | SE | 21      | 11N      | 24E   | 2.02                    |
| 66918              | PER        | COMMERCIAL | SW | NW | 21      | 11N      | 24E   | 2.02                    |
| 66919              | PER        | COMMERCIAL | NE | SE | 21      | 11N      | 24E   | 2.02                    |
| 67694              | PER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 8.00                    |
| 67889              | PER        | COMMERCIAL | NW | NW | 8       | 11N      | 24E   | 0.66                    |
| 68043              | PER        | IRRIGATION | NE | NW | 31      | 12N      | 24E   | 539.66                  |
| 68151              | PER        | COMMERCIAL | SE | SE | 21      | 10N      | 24E   | 162.02                  |

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 68457              | PER        | COMMERCIAL | SW | SE | 3       | 11N      | 23E   | 2.02                    |
| 68458              | PER        | COMMERCIAL | NW | SW | 21      | 11N      | 24E   | 2.02                    |
| 68767              | PER        | IRRIGATION | NE | SE | 4       | 12N      | 23E   | 193.85                  |
| 68768              | PER        | IRRIGATION | NE | SE | 4       | 12N      | 23E   | 90.71                   |
| 68769              | PER        | IRRIGATION | SE | SW | 34      | 13N      | 23E   | 145.14                  |
| 68770              | PER        | IRRIGATION | SE | SW | 34      | 13N      | 23E   | 380.00                  |
| 68771              | PER        | IRRIGATION | SE | SW | 34      | 13N      | 23E   | 18.70                   |
| 68772              | PER        | IRRIGATION | NE | SE | 4       | 12N      | 23E   | 619.90                  |
| 68773              | PER        | IRRIGATION | NE | SE | 27      | 13N      | 23E   | 1316.00                 |
| 68774              | PER        | IRRIGATION | SE | NW | 34      | 13N      | 23E   | 723.97                  |
| 68775              | PER        | IRRIGATION | NE | NW | 26      | 13N      | 23E   | 320.40                  |
| 68776              | PER        | IRRIGATION | SE | NW | 34      | 13N      | 23E   | 957.60                  |
| 68777              | PER        | IRRIGATION | SE | NW | 34      | 13N      | 23E   | 657.60                  |
| 68778              | PER        | IRRIGATION | NE | NW | 26      | 13N      | 23E   | 320.40                  |
| 68779              | PER        | IRRIGATION | NE | NW | 26      | 13N      | 23E   | 213.16                  |
| 68780              | PER        | IRRIGATION | NE | NW | 26      | 13N      | 23E   | 213.16                  |
| 68871              | PER        | IRRIGATION | SW | SW | 27      | 12N      | 23E   | 285.96                  |
| 68963              | PER        | COMMERCIAL | SE | SE | 2       | 10N      | 23E   | 0.30                    |
| 69123              | RFP        | COMMERCIAL | SE | SE | 21      | 10N      | 24E   | 20.00                   |
| 69124              | RFP        | OTHER      | SE | SE | 21      | 10N      | 24E   | 162.02                  |
| 69415              | RFA        | IRRIGATION | NE | NE | 30      | 13N      | 24E   | 616.88                  |
| 69416              | RFA        | IRRIGATION | SE | NE | 30      | 13N      | 24E   | 653.72                  |
| 69417              | RFA        | IRRIGATION | NW | SE | 19      | 13N      | 24E   | 616.88                  |
| 69418              | RFA        | IRRIGATION | SW | NE | 30      | 13N      | 24E   | 608.16                  |
| 69419              | RFA        | IRRIGATION | SW | NE | 30      | 13N      | 24E   | 320.00                  |
| 69450              | RFA        | IRRIGATION | SE | SE | 24      | 13N      | 23E   | 203.60                  |
| 69451              | RFA        | IRRIGATION | SE | SE | 24      | 13N      | 23E   | 203.60                  |
| 69452              | RFA        | IRRIGATION | SE | SE | 24      | 13N      | 23E   | 208.00                  |
| 69528              | APP        | IRRIGATION | SE | SW | 9       | 10N      | 24E   | 57.64                   |
| 69712              | APP        | IRRIGATION | SE | NE | 26      | 12N      | 23E   | 5.00                    |
| 69801              | APP        | LIVESTOCK  | SE | SW | 7       | 11N      | 24E   | 0.00                    |
| 69846              | APP        | IRRIGATION | NE | NE | 31      | 12N      | 24E   | 57.50                   |
| 12156R01           | RLP        | DOMESTIC   | SE | SW | 15      | 11N      | 24E   | 65.00                   |
| 12156R02           | RLP        | DOMESTIC   | SE | SW | 27      | 11N      | 23E   | 2.02                    |
| 16626R02           | RLP        | DOMESTIC   |    |    | 34      | 11N      | 23E   | 32.32                   |
| 16629R01           | RLP        | DOMESTIC   |    |    | 34      | 11N      | 23E   | 20.20                   |
| 23667R01           | RLP        | DOMESTIC   | NW | NE | 28      | 11N      | 24E   | 36.36                   |
| 25374R01           | RLP        | DOMESTIC   | SE | SW | 9       | 10N      | 24E   | 22.22                   |
| 25374R02           | RLP        | DOMESTIC   | SE | SW | 9       | 10N      | 24E   | 14.14                   |
| 25374R03           | RLP        | IRRIGATION | SE | SW | 9       | 10N      | 24E   | 10.10                   |
| 25543R01           | RLP        | DOMESTIC   | SW | NW | 12      | 11N      | 23E   | 15.88                   |
| 25895R01           | RLP        | DOMESTIC   |    |    | 34      | 11N      | 23E   | 32.32                   |
| 36524A01           | CER        | IRRIGATION | NW | SE | 31      | 12N      | 24E   | 219.30                  |
| 36524A02           | CER        | IRRIGATION | NW | SE | 31      | 12N      | 24E   | 202.32                  |
| 36525A01           | CER        | IRRIGATION | NE | NW | 31      | 12N      | 24E   | 258.96                  |
| 36525A02           | CER        | IRRIGATION | NE | NW | 31      | 12N      | 24E   | 280.70                  |
| 46606R01           | RLP        | DOMESTIC   | SW | NW | 12      | 11N      | 23E   | 0.28                    |
| 46607R01           | RLP        | DOMESTIC   | SW | NW | 12      | 11N      | 23E   | 15.88                   |
| 48738R01           | RLP        | DOMESTIC   | SW | NW | 7       | 11N      | 24E   | 27.02                   |

Table 1 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 48739R01           | RLP        | DOMESTIC   | NE | SE | 7       | 11N      | 24E   | 25.57                   |
| 57921E             | PER        | ENV        | SW | NW | 18      | 13N      | 24E   | 36.21                   |
| 58091E             | PER        | ENV        | NW | SW | 18      | 13N      | 24E   | 72.43                   |
| 69719T             | APP        | IRRIGATION | SW | NE | 2       | 10N      | 23E   | 0.00                    |
| 69799T             | APP        | IRRIGATION | SE | SE | 24      | 11N      | 23E   | 119.57                  |
| 69800T             | APP        | IRRIGATION | SE | SE | 24      | 11N      | 23E   | 54.35                   |
| V02951             | VST        | LIVESTOCK  | NE | NW | 35      | 12N      | 23E   | 1.23                    |
| V04230             | VST        | LIVESTOCK  | NE | SE | 7       | 11N      | 24E   | 0.00                    |
| V09342             | VST        | IRRIGATION | NE | NE | 11      | 10N      | 23E   | 0.00                    |

Table 2 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 65470              | PER        | IRRIGATION    | SE | SW | 5       | 09N      | 24E   | 162.02                  |
| 64961              | PER        | IRRIGATION    | NE | SW | 8       | 09N      | 24E   | 20.00                   |
| 16477              | CER        | IRRIGATION    | SE | NE | 1       | 10N      | 23E   | 907.00                  |
| 51546              | PER        | PUBLIC SUPPLY | NW | SW | 1       | 10N      | 23E   | 133.93                  |
| 51967              | PER        | REC           | NW | SW | 1       | 10N      | 23E   | 133.93                  |
| 19734              | CER        | IRRIGATION    | SW | NE | 2       | 10N      | 23E   | 2413.76                 |
| 20977              | CER        | IRRIGATION    | NW | NW | 2       | 10N      | 23E   | 160.00                  |
| 51927              | RFA        | IRRIGATION    | SW | NE | 2       | 10N      | 23E   | 0.00                    |
| 55254              | CER        | COMMERCIAL    | SW | NW | 2       | 10N      | 23E   | 0.55                    |
| 59173              | PER        | COMMERCIAL    | NE | SW | 2       | 10N      | 23E   | 0.21                    |
| 60037              | CER        | COMMERCIAL    | NE | SW | 2       | 10N      | 23E   | 8.59                    |
| 60649              | PER        | COMMERCIAL    | SE | SE | 2       | 10N      | 23E   | 1.14                    |
| 62128              | PER        | COMMERCIAL    | NE | SW | 2       | 10N      | 23E   | 20.00                   |
| 63781              | PER        | COMMERCIAL    | NW | SE | 2       | 10N      | 23E   | 1.14                    |
| 64035              | PER        | COMMERCIAL    | SE | SE | 2       | 10N      | 23E   | 2.03                    |
| 64036              | PER        | COMMERCIAL    | SE | SE | 2       | 10N      | 23E   | 2.03                    |
| 64393              | CER        | COMMERCIAL    | NW | SE | 2       | 10N      | 23E   | 0.87                    |
| 64394              | PER        | COMMERCIAL    | NW | SE | 2       | 10N      | 23E   | 2.03                    |
| 68963              | PER        | COMMERCIAL    | SE | SE | 2       | 10N      | 23E   | 0.30                    |
| 69719T             | APP        | IRRIGATION    | SW | NE | 2       | 10N      | 23E   | 0.00                    |
| 61721              | PER        | COMMERCIAL    | NE | NE | 11      | 10N      | 23E   | 1.57                    |
| 65172              | CER        | INDUSTRIAL    | NE | NE | 11      | 10N      | 23E   | 1.45                    |
| V09342             | VST        | IRRIGATION    | NE | NE | 11      | 10N      | 23E   | 0.00                    |
| 16440              | CER        | IRRIGATION    | NW | NW | 3       | 10N      | 24E   | 660.48                  |
| 54655              | CER        | IRRIGATION    | NW | NW | 3       | 10N      | 24E   | 151.60                  |
| 13494              | CER        | IRRIGATION    | SE | SW | 4       | 10N      | 24E   | 792.00                  |
| 58875              | PER        | IRRIGATION    | NW | NE | 4       | 10N      | 24E   | 753.60                  |
| 65468              | PER        | IRRIGATION    | NE | NE | 4       | 10N      | 24E   | 20.00                   |
| 12278              | CER        | IRRIGATION    | NW | SW | 5       | 10N      | 24E   | 144.50                  |
| 66253              | PER        | IRRIGATION    | SW | NE | 5       | 10N      | 24E   | 47.78                   |
| 66254              | PER        | IRRIGATION    | SW | NE | 5       | 10N      | 24E   | 372.00                  |
| 66255              | PER        | IRRIGATION    | SW | NE | 5       | 10N      | 24E   | 123.07                  |
| 18680              | CER        | IRRIGATION    | SE | SE | 7       | 10N      | 24E   | 1200.00                 |
| 25506              | CER        | IRRIGATION    | SE | SW | 7       | 10N      | 24E   | 650.00                  |
| 53907              | PER        | IRRIGATION    | SW | SE | 7       | 10N      | 24E   | 17.60                   |
| 26730              | CER        | IRRIGATION    | NW | SW | 8       | 10N      | 24E   | 1792.00                 |
| 33232              | CER        | IRRIGATION    | NW | SW | 8       | 10N      | 24E   | 1232.00                 |
| 14987              | CER        | IRRIGATION    | SW | NW | 9       | 10N      | 24E   | 1172.00                 |
| 18879              | CER        | IRRIGATION    | NE | NW | 9       | 10N      | 24E   | 1148.00                 |
| 25374              | CER        | IRRIGATION    | SE | SW | 9       | 10N      | 24E   | 572.36                  |
| 69528              | APP        | IRRIGATION    | SE | SW | 9       | 10N      | 24E   | 57.64                   |
| 25374R01           | RLP        | DOMESTIC      | SE | SW | 9       | 10N      | 24E   | 22.22                   |
| 25374R02           | RLP        | DOMESTIC      | SE | SW | 9       | 10N      | 24E   | 14.14                   |
| 25374R03           | RLP        | IRRIGATION    | SE | SW | 9       | 10N      | 24E   | 10.10                   |
| 22904              | CER        | IRRIGATION    | SW | NE | 16      | 10N      | 24E   | 601.60                  |
| 26883              | CER        | IRRIGATION    | SW | SW | 17      | 10N      | 24E   | 1416.72                 |
| 62992              | PER        | QM            | NW | SW | 17      | 10N      | 24E   | 1.68                    |
| 28293              | CER        | IRRIGATION    | NE | NW | 18      | 10N      | 24E   | 301.20                  |
| 41361              | CER        | IRRIGATION    | NE | NW | 18      | 10N      | 24E   | 340.00                  |

Table 2 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 61987              | CER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 20.00                   |
| 65148              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 63.76                   |
| 65149              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 16.20                   |
| 65150              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 63.76                   |
| 65151              | PER        | IRRIGATION | NE | SE | 18      | 10N      | 24E   | 63.76                   |
| 18435              | CER        | IRRIGATION | NW | NE | 20      | 10N      | 24E   | 1401.40                 |
| 20014              | CER        | IRRIGATION | SE | NW | 20      | 10N      | 24E   | 1347.60                 |
| 27704              | CER        | INDUSTRIAL | SW | SE | 20      | 10N      | 24E   | 43.36                   |
| 57236              | PER        | IRRIGATION | NW | NE | 20      | 10N      | 24E   | 48.00                   |
| 57237              | PER        | IRRIGATION | NW | NE | 20      | 10N      | 24E   | 80.00                   |
| 23627              | CER        | IRRIGATION | NE | NW | 21      | 10N      | 24E   | 624.00                  |
| 68151              | PER        | COMMERCIAL | SE | SE | 21      | 10N      | 24E   | 162.02                  |
| 69123              | RFP        | COMMERCIAL | SE | SE | 21      | 10N      | 24E   | 20.00                   |
| 69124              | RFP        | OTHER      | SE | SE | 21      | 10N      | 24E   | 162.02                  |
| 21277              | CER        | LIVESTOCK  | NW | SW | 22      | 10N      | 24E   | 0.24                    |
| 65407              | PER        | IRRIGATION | SW | SE | 29      | 10N      | 24E   | 2.40                    |
| 12262              | CER        | LIVESTOCK  | SW | SE | 2       | 11N      | 23E   | 10.86                   |
| 18822              | CER        | IRRIGATION | NW | NW | 2       | 11N      | 23E   | 1542.00                 |
| 23800              | CER        | IRRIGATION | SE | SE | 2       | 11N      | 23E   | 24.00                   |
| 24815              | CER        | IRRIGATION | SE | NE | 2       | 11N      | 23E   | 628.00                  |
| 25441              | CER        | IRRIGATION | SW | SW | 2       | 11N      | 23E   | 720.00                  |
| 26838              | CER        | IRRIGATION | SE | NE | 2       | 11N      | 23E   | 320.00                  |
| 12575              | CER        | IRRIGATION | SW | SE | 3       | 11N      | 23E   | 102.00                  |
| 20491              | CER        | IRRIGATION | SW | SE | 3       | 11N      | 23E   | 650.00                  |
| 27317              | CER        | IRRIGATION | NW | SW | 3       | 11N      | 23E   | 1106.00                 |
| 57495              | CER        | IRRIGATION | NW | NE | 3       | 11N      | 23E   | 210.40                  |
| 68457              | PER        | COMMERCIAL | SW | SE | 3       | 11N      | 23E   | 2.02                    |
| 66457              | PER        | IRRIGATION | NW | NE | 9       | 11N      | 23E   | 11.23                   |
| 66458              | PER        | IRRIGATION | NW | NE | 9       | 11N      | 23E   | 8.77                    |
| 20351              | CER        | IRRIGATION | SW | NE | 10      | 11N      | 23E   | 850.36                  |
| 23521              | CER        | IRRIGATION | SW | NE | 10      | 11N      | 23E   | 216.00                  |
| 66653              | PER        | IRRIGATION | SE | SW | 10      | 11N      | 23E   | 17.28                   |
| 66845              | PER        | IRRIGATION | SE | SW | 10      | 11N      | 23E   | 92.00                   |
| 19600              | CER        | IRRIGATION | NW | NW | 11      | 11N      | 23E   | 1101.40                 |
| 25347              | CER        | IRRIGATION | SW | NW | 12      | 11N      | 23E   | 240.24                  |
| 25543              | CER        | IRRIGATION | SW | NW | 12      | 11N      | 23E   | 299.96                  |
| 25690              | CER        | IRRIGATION | NW | SW | 12      | 11N      | 23E   | 449.28                  |
| 40400              | CER        | IRRIGATION | NW | SW | 12      | 11N      | 23E   | 21.72                   |
| 46606              | CER        | IRRIGATION | SW | NW | 12      | 11N      | 23E   | 11.16                   |
| 46607              | CER        | IRRIGATION | SW | NW | 12      | 11N      | 23E   | 272.60                  |
| 46608              | CER        | IRRIGATION | NW | SW | 12      | 11N      | 23E   | 84.14                   |
| 58994              | CER        | IRRIGATION | NW | SW | 12      | 11N      | 23E   | 16.80                   |
| 25543R01           | RLP        | DOMESTIC   | SW | NW | 12      | 11N      | 23E   | 15.88                   |
| 46606R01           | RLP        | DOMESTIC   | SW | NW | 12      | 11N      | 23E   | 0.28                    |
| 46607R01           | RLP        | DOMESTIC   | SW | NW | 12      | 11N      | 23E   | 15.88                   |
| 17755              | CER        | IRRIGATION | SE | NE | 13      | 11N      | 23E   | 60.00                   |
| 18327              | CER        | IRRIGATION | NE | SW | 13      | 11N      | 23E   | 186.00                  |
| 23191              | CER        | IRRIGATION | NW | NW | 13      | 11N      | 23E   | 165.60                  |
| 27298              | CER        | IRRIGATION | NW | SE | 13      | 11N      | 23E   | 64.00                   |

Table 2 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼    | ¼    | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|------|------|---------|----------|-------|-------------------------|
| 50926              | CER        | IRRIGATION    | NE   | NW   | 13      | 11N      | 23E   | 12.80                   |
| 64537              | PER        | IRRIGATION    | SW   | NE   | 13      | 11N      | 23E   | 8.00                    |
| 21279              | CER        | IRRIGATION    | SW   | SW   | 15      | 11N      | 23E   | 717.20                  |
| 24347              | CER        | COMMERCIAL    | SW   | SW   | 15      | 11N      | 23E   | 1968.72                 |
| 26804              | CER        | IRRIGATION    | NE   | SW   | 15      | 11N      | 23E   | 1068.00                 |
| 18990              | CER        | IRRIGATION    | NW   | NW   | 23      | 11N      | 23E   | 292.00                  |
| 26360              | CER        | IRRIGATION    | SE   | NW   | 23      | 11N      | 23E   | 9.60                    |
| 12375              | CER        | LIVESTOCK     | NE   | SW   | 24      | 11N      | 23E   | 11.20                   |
| 12782              | CER        | IRRIGATION    | NW   | SE   | 24      | 11N      | 23E   | 120.00                  |
| 64013              | CER        | IRRIGATION    | SE   | SE   | 24      | 11N      | 23E   | 254.74                  |
| 64014              | CER        | IRRIGATION    | SE   | SE   | 24      | 11N      | 23E   | 65.26                   |
| 69799T             | APP        | IRRIGATION    | SE   | SE   | 24      | 11N      | 23E   | 119.57                  |
| 69800T             | APP        | IRRIGATION    | SE   | SE   | 24      | 11N      | 23E   | 54.35                   |
| 12301              | CER        | LIVESTOCK     | NE   | NE   | 25      | 11N      | 23E   | 1.93                    |
| 12303              | CER        | LIVESTOCK     | NE   | SW   | 25      | 11N      | 23E   | 0.89                    |
| 12308              | CER        | DOMESTIC      | SW   | SW   | 25      | 11N      | 23E   | 3.22                    |
| 12347              | CER        | LIVESTOCK     | NE   | SE   | 25      | 11N      | 23E   | 6.72                    |
| 12348              | CER        | LIVESTOCK     | NW   | SE   | 25      | 11N      | 23E   | 6.72                    |
| 12399              | CER        | DOMESTIC      | SE   | NE   | 25      | 11N      | 23E   | 3.22                    |
| 12307              | CER        | LIVESTOCK     | SE   | SE   | 26      | 11N      | 23E   | 1.20                    |
| 12343              | CER        | IRRIGATION    | NE   | SE   | 26      | 11N      | 23E   | 28.01                   |
| 12376              | CER        | LIVESTOCK     | NE   | NE   | 26      | 11N      | 23E   | 2.24                    |
| 12377              | CER        | LIVESTOCK     | NW   | NE   | 26      | 11N      | 23E   | 2.24                    |
| 64863              | PER        | IRRIGATION    | SE   | SE   | 26      | 11N      | 23E   | 16.00                   |
| 12156R02           | RLP        | DOMESTIC      | SE   | SW   | 27      | 11N      | 23E   | 2.02                    |
| 16626R02           | RLP        | DOMESTIC      |      |      | 34      | 11N      | 23E   | 32.32                   |
| 16629R01           | RLP        | DOMESTIC      |      |      | 34      | 11N      | 23E   | 20.20                   |
| 25895R01           | RLP        | DOMESTIC      |      |      | 34      | 11N      | 23E   | 32.32                   |
| 12372              | CER        | IRRIGATION    | SW   | NE   | 35      | 11N      | 23E   | 100.88                  |
| 12378              | CER        | LIVESTOCK     | SW   | NE   | 36      | 11N      | 23E   | 2.46                    |
| 19919              | CER        | IRRIGATION    | NW   | SW   | 36      | 11N      | 23E   | 26.40                   |
| 12255              | CER        | LIVESTOCK     | NW   | SE   | 7       | 11N      | 24E   | 0.42                    |
| 12280              | CER        | LIVESTOCK     | NE   | SE   | 7       | 11N      | 24E   | 21.73                   |
| 12322              | CER        | IRRIGATION    | SW   | SE   | 7       | 11N      | 24E   | 54.35                   |
| 48738              | CER        | LIVESTOCK     | NULL | LT02 | 7       | 11N      | 24E   | 40.54                   |
| 48739              | CER        | LIVESTOCK     | NE   | SE   | 7       | 11N      | 24E   | 38.36                   |
| 69801              | APP        | LIVESTOCK     | SE   | SW   | 7       | 11N      | 24E   | 0.00                    |
| 48738R01           | RLP        | DOMESTIC      | SW   | NW   | 7       | 11N      | 24E   | 27.02                   |
| 48739R01           | RLP        | DOMESTIC      | NE   | SE   | 7       | 11N      | 24E   | 25.57                   |
| V04230             | VST        | LIVESTOCK     | NE   | SE   | 7       | 11N      | 24E   | 0.00                    |
| 67889              | PER        | COMMERCIAL    | NW   | NW   | 8       | 11N      | 24E   | 0.66                    |
| 12271              | CER        | LIVESTOCK     | NW   | NW   | 9       | 11N      | 24E   | 1.17                    |
| 53835              | PER        | COMMERCIAL    | NE   | NE   | 9       | 11N      | 24E   | 115.70                  |
| 53836              | PER        | COMMERCIAL    | SE   | NE   | 9       | 11N      | 24E   | 115.70                  |
| 53837              | PER        | COMMERCIAL    | SE   | NE   | 9       | 11N      | 24E   | 115.70                  |
| 57362              | PER        | COMMERCIAL    | SW   | NE   | 9       | 11N      | 24E   | 115.70                  |
| 46622              | PER        | PUBLIC SUPPLY | NE   | NE   | 10      | 11N      | 24E   | 44.81                   |
| 12156R01           | RLP        | DOMESTIC      | SE   | SW   | 15      | 11N      | 24E   | 65.00                   |
| 12270              | CER        | LIVESTOCK     | NW   | SW   | 16      | 11N      | 24E   | 14.49                   |

Table 2 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 12269              | CER        | LIVESTOCK  | SW | SE | 17      | 11N      | 24E   | 14.49                   |
| 12272              | CER        | LIVESTOCK  | NE | SE | 17      | 11N      | 24E   | 21.73                   |
| 12273              | CER        | LIVESTOCK  | NW | SE | 17      | 11N      | 24E   | 72.43                   |
| 12156              | CER        | OTHER      | NE | NE | 18      | 11N      | 24E   | 18.84                   |
| 12321              | CER        | IRRIGATION | NW | NE | 18      | 11N      | 24E   | 119.57                  |
| 12340              | CER        | IRRIGATION | SE | NE | 18      | 11N      | 24E   | 38.87                   |
| 12373              | CER        | LIVESTOCK  | NE | SE | 18      | 11N      | 24E   | 1.66                    |
| 17756              | CER        | IRRIGATION | NW | NW | 18      | 11N      | 24E   | 80.00                   |
| 19102              | CER        | INDUSTRIAL | SE | NE | 18      | 11N      | 24E   | 14.48                   |
| 12275              | CER        | IRRIGATION | SE | SE | 19      | 11N      | 24E   | 160.00                  |
| 12306              | CER        | IRRIGATION | NW | SE | 19      | 11N      | 24E   | 25.30                   |
| 12323              | CER        | DOMESTIC   | NE | SE | 19      | 11N      | 24E   | 3.22                    |
| 12324              | CER        | LIVESTOCK  | NE | NE | 19      | 11N      | 24E   | 31.86                   |
| 12325              | CER        | DOMESTIC   | SE | NE | 19      | 11N      | 24E   | 3.22                    |
| 12339              | CER        | IRRIGATION | NE | SE | 19      | 11N      | 24E   | 12.00                   |
| 12341              | CER        | LIVESTOCK  | NW | SE | 19      | 11N      | 24E   | 0.74                    |
| 12342              | CER        | LIVESTOCK  | NW | SW | 19      | 11N      | 24E   | 4.36                    |
| 12345              | CER        | LIVESTOCK  | SW | NE | 19      | 11N      | 24E   | 1.44                    |
| 12346              | CER        | LIVESTOCK  | NW | NE | 19      | 11N      | 24E   | 1.44                    |
| 12352              | CER        | DOMESTIC   | NE | SE | 19      | 11N      | 24E   | 1.99                    |
| 12398              | CER        | LIVESTOCK  | SW | NW | 19      | 11N      | 24E   | 11.57                   |
| 32742              | CER        | QM         | NE | SE | 19      | 11N      | 24E   | 3.84                    |
| 64437              | CER        | COMMERCIAL | SW | NW | 19      | 11N      | 24E   | 0.44                    |
| 12371              | CER        | DOMESTIC   | NW | SW | 20      | 11N      | 24E   | 0.71                    |
| 12379              | CER        | COMMERCIAL | NW | SW | 20      | 11N      | 24E   | 6.91                    |
| 14013              | CER        | IRRIGATION | SW | NW | 20      | 11N      | 24E   | 10.60                   |
| 15572              | CER        | DOMESTIC   | NW | SE | 20      | 11N      | 24E   | 3.22                    |
| 53075              | PER        | COMMERCIAL | NW | SW | 20      | 11N      | 24E   | 2.88                    |
| 56746              | CER        | COMMERCIAL | SW | SW | 20      | 11N      | 24E   | 3.22                    |
| 66917              | PER        | COMMERCIAL | NE | SE | 21      | 11N      | 24E   | 2.02                    |
| 66918              | PER        | COMMERCIAL | SW | NW | 21      | 11N      | 24E   | 2.02                    |
| 66919              | PER        | COMMERCIAL | NE | SE | 21      | 11N      | 24E   | 2.02                    |
| 68458              | PER        | COMMERCIAL | NW | SW | 21      | 11N      | 24E   | 2.02                    |
| 60818              | CER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 448.00                  |
| 62214              | PER        | IRRIGATION | SW | SW | 27      | 11N      | 24E   | 42.00                   |
| 63302              | CER        | IRRIGATION | SW | SW | 27      | 11N      | 24E   | 12.00                   |
| 66092              | PER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 12.50                   |
| 66093              | PER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 20.00                   |
| 67694              | PER        | IRRIGATION | SE | SW | 27      | 11N      | 24E   | 8.00                    |
| 60814              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 489.01                  |
| 63460              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 4.74                    |
| 63461              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 5.26                    |
| 63462              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 40.76                   |
| 63463              | CER        | IRRIGATION | SE | SE | 28      | 11N      | 24E   | 45.24                   |
| 64509              | PER        | IRRIGATION | SE | NE | 28      | 11N      | 24E   | 8.00                    |
| 23667R01           | RLP        | DOMESTIC   | NW | NE | 28      | 11N      | 24E   | 36.36                   |
| 12374              | CER        | IRRIGATION | NW | NE | 29      | 11N      | 24E   | 32.59                   |
| 14818              | CER        | IRRIGATION | NW | SE | 29      | 11N      | 24E   | 352.00                  |
| 66209              | PER        | COMMERCIAL | SE | SE | 29      | 11N      | 24E   | 2.03                    |

Table 2 - Active Underground Water Rights - Smith Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 29934              | CER        | IRRIGATION | SW | NE | 30      | 13N      | 24E   | 608.16                  |
| 29935              | CER        | IRRIGATION | SW | NE | 30      | 13N      | 24E   | 320.00                  |
| 34931              | CER        | IRRIGATION | SE | NE | 30      | 13N      | 24E   | 653.72                  |
| 44138              | CER        | IRRIGATION | NE | NE | 30      | 13N      | 24E   | 616.88                  |
| 69415              | RFA        | IRRIGATION | NE | NE | 30      | 13N      | 24E   | 616.88                  |
| 69416              | RFA        | IRRIGATION | SE | NE | 30      | 13N      | 24E   | 653.72                  |
| 69418              | RFA        | IRRIGATION | SW | NE | 30      | 13N      | 24E   | 608.16                  |
| 69419              | RFA        | IRRIGATION | SW | NE | 30      | 13N      | 24E   | 320.00                  |
| 50311              | CER        | LIVESTOCK  | NE | SW | 31      | 14N      | 24E   | 26.79                   |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |      |      |       |        |        |        |   |
|---------------------|------------------|-------------|--|------|-------|------|------|-------|--------|--------|--------|---|
|                     |                  |             | 1994   | 1995 | 1996  | 1997 | 1998 | 1999  | 2000   | 2001   | 2002   |   |
| 107 N10 E23 01ADCA1 | 16477            | IRR         | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 01CB1   | 51546            |             |  |      |       |      |      |       |        |        |        |   |
|                     | 51967            |             | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 02ACCD1 | 19734            |             |  |      |       |      |      |       |        |        |        |   |
|                     |                  | IRR         | 1555.7   |      |       |      |      |       |        |        |        |   |
|                     |                  | IRR         |  | 40.5 |       |      |      |       |        |        |        |   |
|                     |                  | IRR         |  |      | 115.5 |      |      |       |        |        |        |   |
|                     |                  | IRR         |  |      |       | 0.0  |      |       |        |        |        |   |
|                     |                  | IRR         |  |      |       |      | 66.2 |       |        |        |        |   |
|                     |                  | IRR         |  |      |       |      |      | 162.0 |        |        |        |   |
|                     |                  | IRR         |  |      |       |      |      |       | 1843.1 |        |        |   |
|                     |                  | IRR         |  |      |       |      |      |       |        | 1951.9 |        |   |
|                     |                  | IRR         |  |      |       |      |      |       |        |        | 1982.6 |   |
| 107 N10 E23 02BB1   | 20977            | IRR         | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 02BC1   | 55254            |             | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 02CA1   | 59173            |             | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 02CA2   | 60037            |             | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 02DD1   | 48833            |             | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E23 02DD2   | 60649            |             | 0.0  |      |       |      |      |       |        |        |        | 1 |
| 107 N10 E23 22BA1   | 22446            | IRR         | 0.0  |      |       |      |      |       |        |        |        |   |
| 107 N10 E24 02ACCD1 |                  |             |  |      |       |      |      |       |        |        |        |   |
| 107 N10 E24 03BBAB1 | 54655            |             |  |      |       |      |      |       |        |        |        |   |
|                     |                  | IRR         | 18.2   |      |       |      |      |       |        |        |        |   |
|                     |                  | IRR         |  | 31.7 |       |      |      |       |        |        |        |   |
|                     |                  | IRR         |  |      | 10.8  |      |      |       |        |        |        |   |
|                     |                  | IRR         |  |      |       | 29.7 |      |       |        |        |        |   |
|                     |                  | IRR         |  |      |       |      | 82.7 |       |        |        |        |   |
|                     |                  | IRR         |  |      |       |      |      | 84.1  |        |        |        |   |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |      |      |       |       |       |       |       |
|---------------------|------------------|-------------|--|------|------|------|------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995 | 1996 | 1997 | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                     |                  | IRR         |  |      |      |      |      |       |       | 101.0 |       |       |
|                     |                  | IRR         |  |      |      |      |      |       |       |       | 88.8  |       |
|                     |                  | IRR         |  |      |      |      |      |       |       |       |       | 154.5 |
| 107 N10 E24 03BBDD1 | 16440            | IRR         | 221.1  |      |      |      |      |       |       |       |       |       |
|                     |                  | IRR         |  | 0.1  |      |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |      | 25.8 |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |      |      | 8.6  |      |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |      | 22.1 |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      | 180.0 |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |       | 301.9 |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |       |       | 339.3 |       |       |
|                     |                  | IRR         |  |      |      |      |      |       |       |       | 327.2 |       |
| 107 N10 E24 04ABCA1 | 18661            | IRR         | 289.7  |      |      |      |      |       |       |       |       |       |
|                     |                  | IRR         |  | 0.0  |      |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |      | 60.2 |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |      |      | 26.6 |      |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |      | 0.0  |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      | 244.5 |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |       | 740.6 |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |       |       | 718.6 |       |       |
|                     |                  | IRR         |  |      |      |      |      |       |       |       | 847.9 |       |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |     |       |  |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|--|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |     |       |  |
| 107 N10 E24 04CDCC1 | 13494         | IRR      | 0.0   |       |       |       |       |       |       |       |       |     |       |  |
| 107 N10 E24 05ACDD1 | 66253         |          |   |       |       |       |       |       |       |       |       |     |       |  |
|                     | 66254         | IRR      |   |       |       |       |       |       |       | 191.0 |       |     |       |  |
|                     | 66255         |          |   |       |       |       |       |       |       |       |       | 0.0 |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       |       |     | 174.2 |  |
| 107 N10 E24 05CBAD1 | 12278         | IRR      | 0.0   |       |       |       |       |       |       |       |       |     |       |  |
| 107 N10 E24 07CDBA1 | 25506         |          |   |       |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      | 322.0   |       |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   | 357.8 |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       | 154.0 |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       | 299.1 |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       | 102.4 |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       | 125.7 |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 821.7 |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 668.9 |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 546.6 |     |       |  |
| 107 N10 E24 07DC1   | 53907         | IRR      |   |       |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 0.0   |     |       |  |
| 107 N10 E24 07DDBA1 | 18680         |          |   |       |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      | 1627.0  |       |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   | 12.5  |       |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       | 28.8  |       |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       | 0.7   |       |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       | 0.5   |       |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       | 197.1 |       |       |       |     |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 798.7 |       |       |     |       |  |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |        |       |       |        |        | 2001   | 2002  |
|---------------------|------------------|-------------|--|-------|--------|-------|-------|--------|--------|--------|-------|
|                     |                  |             | 1994   | 1995  | 1996   | 1997  | 1998  | 1999   | 2000   |        |       |
|                     |                  | IRR         |  |       |        |       | 370.3 |        |        |        |       |
|                     |                  | IRR         |  |       |        |       |       | 445.2  |        |        |       |
|                     |                  | IRR         |  |       |        |       |       |        | 468.4  |        |       |
|                     |                  | IRR         |  |       |        |       |       |        |        | 432.4  |       |
|                     |                  | IRR         |  |       |        |       |       |        |        |        | 530.6 |
| 107 N10 E24 17CCAA1 | 26883            |             |  |       |        |       |       |        |        |        |       |
|                     |                  | IRR         | 2477.1   |       |        |       |       |        |        |        |       |
|                     |                  | IRR         |  | 703.2 |        |       |       |        |        |        |       |
|                     |                  | IRR         |  |       | 1361.6 |       |       |        |        |        |       |
|                     |                  | IRR         |  |       |        | 993.3 |       |        |        |        |       |
|                     |                  | IRR         |  |       |        |       | 799.4 |        |        |        |       |
|                     |                  | IRR         |  |       |        |       |       | 1213.2 |        |        |       |
|                     |                  | IRR         |  |       |        |       |       |        | 1094.4 |        |       |
|                     |                  | IRR         |  |       |        |       |       |        |        | 1029.4 |       |
|                     |                  | IRR         |  |       |        |       |       |        |        |        | 467.9 |
| 107 N10 E24 18BACD1 | 28293            |             |  |       |        |       |       |        |        |        |       |
|                     | 41361            | IRR         | 364.1  |       |        |       |       |        |        |        |       |
|                     |                  | IRR         |  | 331.1 |        |       |       |        |        |        |       |
|                     |                  | IRR         |  |       | 468.5  |       |       |        |        |        |       |
|                     |                  | IRR         |  |       |        | 402.3 |       |        |        |        |       |
|                     |                  | IRR         |  |       |        |       | 389.2 |        |        |        |       |
|                     |                  | IRR         |  |       |        |       |       | 479.6  |        |        |       |
|                     |                  | IRR         |  |       |        |       |       |        | 322.5  |        |       |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|------|-------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |                  | IRR         |  |      |       |       |       |       |       | 405.2 |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 558.2 |
| 107 N10 E24 20ABAD1 | 18435            |             |  |      |       |       |       |       |       |       |       |
|                     |                  | IRR         | 729.1  |      |       |       |       |       |       |       |       |
| 107 N10 E24 20ABAD2 | 18435            |             |  |      |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 76.6 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |      | 158.8 |       |       |       |       |       |       |
|                     |                  | IRR         |  |      |       | 101.3 |       |       |       |       |       |
|                     |                  | IRR         |  |      |       |       | 149.8 |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |       | 281.1 |       |       |       |
|                     |                  | IRR         |  |      |       |       |       |       | 896.6 |       |       |
|                     |                  | IRR         |  |      |       |       |       |       |       | 896.6 |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 878.8 |
| 107 N10 E24 20BDDD1 | 20014            |             |  |      |       |       |       |       |       |       |       |
|                     |                  | IRR         | 292.1  |      |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 60.0 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |      | 348.7 |       |       |       |       |       |       |
|                     |                  | IRR         |  |      |       | 244.6 |       |       |       |       |       |
|                     |                  | IRR         |  |      |       |       | 237.0 |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |       | 357.1 |       |       |       |
|                     |                  | IRR         |  |      |       |       |       |       | 413.3 |       |       |
|                     |                  | IRR         |  |      |       |       |       |       |       | 383.6 |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 543.2 |
| 107 N10 E24 20DCCD1 | 27704            |             |  |      |       |       |       |       |       |       |       |
|                     |                  |             | 36.7   |      |       |       |       |       |       |       |       |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |       |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |       |
|                     |               | IRR      |   |       |       |       |       |       |       | 486.0 |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 656.3 |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       |       | 690.0 |
| 107 N11 E23 02DC1   | 12262         |          | 0.0   |       |       |       |       |       |       |       |       |       |
| 107 N11 E23 02DD1   | 23800         | IRR      | 0.0   |       |       |       |       |       |       |       |       |       |
| 107 N11 E23 03ABCC1 | 57495         |          |   |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      | 286.1   |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   | 1.2   |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       | 83.6  |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       | 23.6  |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       | 17.1  |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       | 118.3 |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       |       | 152.9 |       |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       | 262.9 |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 270.9 |       |
| 107 N11 E23 03CBBC1 | 27317         |          |   |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      | 1239.8  |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   | 284.1 |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       | 392.7 |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       | 468.4 |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       | 300.8 |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       | 295.0 |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       |       | 727.7 |       |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 591.0 |       |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 539.8 |
| 107 N11 E23 03DCBC1 | 12575            |             |  |       |       |       |       |       |       |       |       |
|                     | 20491            | IRR         | 608.3  |       |       |       |       |       |       |       |       |
|                     | 57495            | IRR         |  | 248.3 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 356.3 |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 147.3 |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       | 98.1  |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       | 262.3 |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 560.2 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 761.1 |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 707.9 |
| 107 N11 E23 10ACBB1 | 20351            |             |  |       |       |       |       |       |       |       |       |
|                     | 23521            | IRR         | 909.1  |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 85.6  |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 301.5 |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 162.7 |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       | 115.7 |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       | 16.9  |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 961.2 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 908.5 |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 863.6 |
| 107 N11 E23 10DDDC1 |                  |             |  |       |       |       |       |       |       |       |       |
|                     |                  |             |  |       |       | 0.0   |       |       |       |       |       |
|                     |                  |             |  |       |       |       | 0.0   |       |       |       |       |
| 107 N11 E23 11BBBB1 | 19600            |             |  |       |       |       |       |       |       |       |       |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |        |        |        |        |        |        |        |        |      |
|---------------------|---------------|----------|---|--------|--------|--------|--------|--------|--------|--------|--------|------|
|                     |               |          | 1994  | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   |      |
|                     |               | IRR      | 2458.9  |        |        |        |        |        |        |        |        |      |
|                     |               | IRR      |   | 1352.5 |        |        |        |        |        |        |        |      |
|                     |               | IRR      |   |        | 1922.1 |        |        |        |        |        |        |      |
|                     |               | IRR      |   |        |        | 1491.3 |        |        |        |        |        |      |
|                     |               | IRR      |   |        |        |        | 1159.2 |        |        |        |        |      |
|                     |               | IRR      |   |        |        |        |        | 1560.1 |        |        |        |      |
|                     |               | IRR      |   |        |        |        |        |        | 1636.7 |        |        |      |
|                     |               | IRR      |   |        |        |        |        |        |        | 1596.2 |        |      |
|                     |               | IRR      |   |        |        |        |        |        |        |        | 1600.0 |      |
| 107 N11 E23 12BACC1 | 25437         | IRR      | 0.0   |        |        |        |        |        |        |        |        |      |
|                     | 25543         |          |   |        |        |        |        |        |        |        |        |      |
|                     | 46606         | IRR      |   | 0.0    |        |        |        |        |        |        |        |      |
|                     | 46607         |          |   |        |        |        |        |        |        |        |        |      |
|                     |               | IRR      |   |        | 0.0    |        |        |        |        |        |        |      |
|                     |               | IRR      |   |        |        |        | 0.0    |        |        |        |        |      |
|                     |               | IRR      |   |        |        |        |        | 357.0  |        |        |        |      |
|                     |               | IRR      |   |        |        |        |        |        | 1023.5 |        |        |      |
|                     |               | IRR      |   |        |        |        |        |        |        | 274.0  |        |      |
|                     |               | IRR      |   |        |        |        |        |        |        |        | 250.0  |      |
|                     |               | IRR      |   |        |        |        |        |        |        |        |        | 15.2 |
| 107 N11 E23 12CBBB1 | 25690         |          |   |        |        |        |        |        |        |        |        |      |
|                     | 40400         | IRR      | 428.2   |        |        |        |        |        |        |        |        |      |
|                     | 46608         |          |   |        |        |        |        |        |        |        |        |      |
|                     | 58994         | IRR      |   | 390.4  |        |        |        |        |        |        |        |      |
|                     |               | IRR      |   |        | 515.7  |        |        |        |        |        |        |      |
|                     |               | IRR      |   |        |        |        | 467.0  |        |        |        |        |      |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |      |       |       |       |       |       |
|---------------------|---------------|----------|---|------|------|------|-------|-------|-------|-------|-------|
|                     |               |          | 1994  | 1995 | 1996 | 1997 | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |               | IRR      |   |      |      |      | 498.8 |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       | 519.2 |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 560.3 |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       | 643.2 |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 641.7 |
| 107 N11 E23 13ABAC1 | 50926         |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 9.7   |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       | 9.7   |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 9.7   |
| 107 N11 E23 13ACDD1 | 64537         |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 4.3   |
| 107 N11 E23 13ADDC1 | 17755         |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 0.0   |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 0.0   |
| 107 N11 E23 13BBDD2 | 23191         |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 19.3  |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       | 19.3  |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 19.3  |
| 107 N11 E23 13CAAA1 | 23191 ?       |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 0.0   |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       | 0.0   |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 0.0   |
| 107 N11 E23 13DBDB1 | 27298         |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 0.0   |
|                     |               | IRR      |   |      |      |      |       |       |       |       | 0.0   |
| 107 N11 E23 14BBBC1 |               |          |   |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      | 0.0   |       |       |       |       |
|                     |               | IRR      |   |      |      |      |       | 5.3   |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 7.1   |       |       |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |       |      |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |      |
|                     |                  | IRR         |  |       |       |       |       |       |       | 0.0   |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 14.1  |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       |       | 13.9 |
| 107 N11 E23 14DAAA1 |                  |             |  |       |       |       |       |       | 0.0   |       |       |      |
|                     |                  |             |  |       |       |       |       |       |       | 0.0   |       |      |
| 107 N11 E23 15CABB1 | 26804            |             |  |       |       |       |       |       |       |       |       |      |
|                     |                  | IRR         | 631.5  |       |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  | 584.1 |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       | 696.4 |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       | 783.9 |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       | 663.1 |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       | 744.7 |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       | 804.5 |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       | 630.1 |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 74.2  |      |
| 107 N11 E23 15CCDC1 | 21279            |             |  |       |       |       |       |       |       |       |       |      |
|                     | 24347            | IRR         | 355.3  |       |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  | 337.0 |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       | 355.7 |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       | 310.7 |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       | 511.6 |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       | 449.0 |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 539.1 |      |
| 107 N11 E23 15DAAA1 |                  |             |  |       |       |       |       | 0.0   |       |       |       |      |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION   | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |       |      |       |       |       |       |       |
|--------------------|------------------|-------------|--|------|------|-------|------|-------|-------|-------|-------|-------|
|                    |                  |             | 1994   | 1995 | 1996 | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                    |                  |             |  |      |      |       |      |       |       | 0.0   |       |       |
|                    |                  |             |  |      |      |       |      |       |       |       | 0.0   |       |
| 107 N11 E23 23CBB1 | 18990            | IRR         | 518.1  |      |      |       |      |       |       |       |       |       |
|                    |                  | IRR         |  | 77.6 |      |       |      |       |       |       |       |       |
|                    |                  | IRR         |  |      | 94.2 |       |      |       |       |       |       |       |
|                    |                  | IRR         |  |      |      | 246.2 |      |       |       |       |       |       |
|                    |                  | IRR         |  |      |      |       | 78.0 |       |       |       |       |       |
|                    |                  | IRR         |  |      |      |       |      | 170.6 |       |       |       |       |
|                    |                  | IRR         |  |      |      |       |      |       | 136.2 |       |       |       |
|                    |                  | IRR         |  |      |      |       |      |       |       | 215.7 |       |       |
|                    |                  | IRR         |  |      |      |       |      |       |       |       | 170.2 |       |
| 107 N11 E23 23BD1  | 26360            | IRR         | 0.0  |      |      |       |      |       |       |       |       |       |
| 107 N11 E23 24DB1  | 12782            | IRR         | 0.0  |      |      |       |      |       |       |       |       |       |
| 107 N11 E23 24DDD1 | 55840            |             |  |      |      |       |      |       |       |       |       |       |
|                    | 55841            | IRR         | 196.2  |      |      |       |      |       |       |       |       |       |
|                    |                  | IRR         |  | 0.0  |      |       |      |       |       |       |       |       |
|                    |                  | IRR         |  |      | 73.0 |       |      |       |       |       |       |       |
|                    |                  | IRR         |  |      |      | 0.0   |      |       |       |       |       |       |
|                    |                  | IRR         |  |      |      |       | 0.0  |       |       |       |       |       |
|                    |                  | IRR         |  |      |      |       |      | 32.7  |       |       |       |       |
|                    |                  | IRR         |  |      |      |       |      |       | 142.6 |       |       |       |
|                    |                  | IRR         |  |      |      |       |      |       |       | 345.1 |       |       |
|                    |                  | IRR         |  |      |      |       |      |       |       |       |       | 373.5 |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |       |      |       |      |      |      |      |     |
|---------------------|---------------|----------|---|------|------|-------|------|-------|------|------|------|------|-----|
|                     |               |          | 1994  | 1995 | 1996 | 1997  | 1998 | 1999  | 2000 | 2001 | 2002 |      |     |
|                     |               |          |   |      |      |       |      |       | 57.1 |      |      |      |     |
|                     |               |          |   |      |      |       |      |       |      | 66.4 |      |      |     |
|                     |               |          |   |      |      |       |      |       |      |      | 54.5 |      |     |
|                     |               |          |   |      |      |       |      |       |      |      |      | 38.3 |     |
| 107 N11 E24 18AD1   | 19102         |          | 0.0   |      |      |       |      |       |      |      |      |      |     |
| 107 N11 E24 19DA1   | 32742         |          | 0.0   |      |      |       |      |       |      |      |      |      |     |
| 107 N11 E24 20CB1   | 53075         |          | 0.0   |      |      |       |      |       |      |      |      |      |     |
| 107 N11 E24 20CC1   | 56746         |          | 0.0   |      |      |       |      |       |      |      |      |      |     |
| 107 N11 E24 21BCDD1 | 66918         |          |   |      |      |       |      |       |      |      |      |      | 4.7 |
| 107 N11 E24 21CDCC1 |               |          |   |      | 0.0  |       |      |       |      |      |      |      |     |
|                     |               |          |   |      |      | 0.0   |      |       |      |      |      |      |     |
|                     |               |          |   |      |      |       | 0.0  |       |      |      |      |      |     |
|                     |               |          |   |      |      |       |      | 0.0   |      |      |      |      |     |
|                     |               |          |   |      |      |       |      |       | 0.0  |      |      |      |     |
|                     |               |          |   |      |      |       |      |       |      | 0.0  |      |      |     |
|                     |               |          |   |      |      |       |      |       |      |      | 0.0  |      |     |
|                     |               |          |   |      |      |       |      |       |      |      |      | 0.0  |     |
| 107 N11 E24 22CA1   | 56389         |          |   |      | 0.0  |       |      |       |      |      |      |      |     |
| 107 N11 E24 27AAAB1 |               |          |   |      |      | 0.0   |      |       |      |      |      |      |     |
| 107 N11 E24 27CCCC1 | 19302         | IRR      |   |      | 0.0  |       |      |       |      |      |      |      |     |
| 107 N11 E24 27CCCD1 | 62214         | IRR      |   |      | 0.0  |       |      |       |      |      |      |      |     |
| 107 N11 E24 27DBCC1 | 60618         |          |   |      |      |       |      |       |      |      |      |      |     |
|                     |               | IRR      | 386.4   |      |      |       |      |       |      |      |      |      |     |
|                     |               | IRR      |   |      |      |       |      |       |      |      |      |      |     |
|                     |               | IRR      |   |      | 43.2 |       |      |       |      |      |      |      |     |
|                     |               | IRR      |   |      |      | 200.5 |      |       |      |      |      |      |     |
|                     |               | IRR      |   |      |      |       |      | 204.6 |      |      |      |      |     |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |       |
|                     |                  | IRR         |  |       |       |       |       |       | 149.6 |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 237.1 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 482.3 |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       |       | 491.2 |
| 107 N11 E24 28DDCD2 | 58599            |             |  |       |       |       |       |       |       |       |       |       |
|                     | 60814            | IRR         | 442.1  |       |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 386.8 |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 522.7 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 399.3 |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       | 520.8 |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       | 590.1 |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 598.1 |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 627.7 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 710.9 |       |
| 107 N11 E24 29AB1   | 12374            | IRR         |  |       |       |       |       |       |       |       |       |       |
| 107 N11 E24 29DB1   | 14818            | IRR         | 0.0  |       |       |       |       |       |       |       |       |       |
| 107 N11 E24 30AA1   | 12276            | IRR         | 0.0  |       |       |       |       |       |       |       |       |       |
| 107 N11 E24 30AD1   | 12277            | IRR         | 0.0  |       |       |       |       |       |       |       |       |       |
| 107 N11 E24 30BCDD2 | 18938            |             |  |       |       |       |       |       |       |       |       |       |
|                     |                  | IRR         | 1841.6   |       |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 214.0 |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 792.2 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 605.5 |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       | 650.3 |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       | 642.4 |       |       |       |       |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |      |      |      |      |        |        |        |
|---------------------|---------------|----------|---|------|------|------|------|------|------|--------|--------|--------|
|                     |               |          | 1994  | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001   | 2002   |        |
|                     |               | IRR      |   |      |      |      |      |      |      | 1742.4 |        |        |
|                     |               | IRR      |   |      |      |      |      |      |      |        | 1947.4 |        |
|                     |               | IRR      |   |      |      |      |      |      |      |        |        | 1661.5 |
| 107 N11 E24 30DBC1  | 26937         | IRR      | 34.3  |      |      |      |      |      |      |        |        |        |
|                     |               | IRR      |   | 19.2 |      |      |      |      |      |        |        |        |
|                     |               | IRR      |   |      | 24.6 |      |      |      |      |        |        |        |
|                     |               | IRR      |   |      |      | 26.2 |      |      |      |        |        |        |
|                     |               | IRR      |   |      |      |      | 23.9 |      |      |        |        |        |
|                     |               | IRR      |   |      |      |      |      | 21.0 |      |        |        |        |
|                     |               | IRR      |   |      |      |      |      |      | 23.2 |        |        |        |
|                     |               | IRR      |   |      |      |      |      |      |      | 34.1   |        |        |
|                     |               | IRR      |   |      |      |      |      |      |      |        | 19.9   |        |
| 107 N11 E24 31ABCD1 |               | COMM     | 17.8  |      |      |      |      |      |      |        |        |        |
|                     |               |          |   | 55.9 |      |      |      |      |      |        |        |        |
|                     |               |          |   |      | 36.5 |      |      |      |      |        |        |        |
|                     |               |          |   |      |      | 13.1 |      |      |      |        |        |        |
|                     |               |          |   |      |      |      | 0.0  |      |      |        |        |        |
| 107 N11 E24 31ABCD2 |               | COMM     |   |      |      |      | 17.4 |      |      |        |        |        |
|                     | 63716         |          |   |      |      |      |      | 19.1 |      |        |        |        |
|                     |               |          |   |      |      |      |      |      | 10.6 |        |        |        |
|                     |               |          |   |      |      |      |      |      |      | 11.1   |        |        |
|                     |               |          |   |      |      |      |      |      |      |        |        | 10.9   |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION     | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |        |        |      |        |  |  |
|----------------------|------------------|-------------|--|-------|-------|-------|-------|-------|--------|--------|------|--------|--|--|
|                      |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000   | 2001   | 2002 |        |  |  |
| 107 N11 E24 31BB1    | 12309            |             |  |       | 0.0   |       |       |       |        |        |      |        |  |  |
| 107 N11 E24 31CCDB1  | 19602            | IRR         |  |       | 0.0   |       |       |       |        |        |      |        |  |  |
| 107 N11 E24 32ABDCD1 | 19924            |             |  |       |       |       |       |       |        |        |      |        |  |  |
|                      | SEE 17382        | IRR         | 419.8  |       |       |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  | 173.3 |       |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       | 504.2 |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       | 425.0 |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       | 311.8 |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       | 358.2 |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       |       | 647.3  |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       |       |        | 825.8  |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       |       |        |        |      | 744.5  |  |  |
| 107 N11 E24 32AC1    | 22913            | IRR         |  |       |       |       |       |       |        |        |      |        |  |  |
|                      | 61183            | IRR         | 0.0  |       |       |       |       |       |        |        |      |        |  |  |
| 107 N11 E24 32BBDD1  |                  |             | 0.0  |       |       |       |       |       |        |        |      |        |  |  |
| 107 N11 E24 32BBDD2  | 19983            |             |  |       |       |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         | 1186.6   |       |       |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  | 92.4  |       |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       | 243.8 |       |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       | 207.6 |       |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       | 158.2 |       |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       | 188.4 |        |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       |       | 1046.8 |        |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       |       |        | 1069.3 |      |        |  |  |
|                      |                  | IRR         |  |       |       |       |       |       |        |        |      | 1051.5 |  |  |
| 107 N11 E24 32DAAA1  | 12281            |             |  |       |       |       |       |       |        |        |      |        |  |  |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |       |       |       |       |      |       |  |
|---------------------|------------------|-------------|--|------|-------|-------|-------|-------|-------|-------|------|-------|--|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002 |       |  |
| 107 N11 E24 32DCCD2 | 12215            |             |  |      |       |       |       |       |       |       |      |       |  |
|                     | 17382            | IRR         | 278.9  |      |       |       |       |       |       |       |      |       |  |
|                     |                  | IRR         |  | 0.5  |       |       |       |       |       |       |      |       |  |
|                     |                  | IRR         |  |      | 573.6 |       |       |       |       |       |      |       |  |
|                     |                  | IRR         |  |      |       | 327.4 |       |       |       |       |      |       |  |
|                     |                  | IRR         |  |      |       |       | 401.0 |       |       |       |      |       |  |
|                     |                  | IRR         |  |      |       |       |       | 337.3 |       |       |      |       |  |
|                     |                  | IRR         |  |      |       |       |       |       | 848.0 |       |      |       |  |
|                     |                  | IRR         |  |      |       |       |       |       |       | 656.1 |      |       |  |
|                     |                  | IRR         |  |      |       |       |       |       |       |       |      | 848.2 |  |
| 107 N11 E24 33BACC2 | 25279            |             |  |      |       |       |       |       |       |       |      |       |  |
|                     | 60817            | IRR         | 684.4  |      |       |       |       |       |       |       |      |       |  |
|                     | 60818            | IRR         |  | 3.8  |       |       |       |       |       |       |      |       |  |
|                     |                  | IRR         |  |      | 195.6 |       |       |       |       |       |      |       |  |
|                     |                  | IRR         |  |      |       | 166.9 |       |       |       |       |      |       |  |
|                     |                  | IRR         |  |      |       |       | 45.8  |       |       |       |      |       |  |
|                     |                  | IRR         |  |      |       |       |       | 51.9  |       |       |      |       |  |
|                     |                  | IRR         |  |      |       |       |       |       | 432.8 |       |      |       |  |
|                     |                  | IRR         |  |      |       |       |       |       |       | 558.9 |      |       |  |
|                     |                  | IRR         |  |      |       |       |       |       |       |       |      | 511.6 |  |
| 107 N11 E24 33DADD1 | 55085            |             |  |      |       |       |       |       |       |       |      |       |  |
|                     |                  | IRR         | 42.9   |      |       |       |       |       |       |       |      |       |  |
|                     |                  | IRR         |  | 30.2 |       |       |       |       |       |       |      |       |  |
|                     | IRR              |             |  | 55.8 |       |       |       |       |       |       |      |       |  |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |      |      |       |       |       |       |
|---------------------|------------------|-------------|--|------|-------|-------|------|------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998 | 1999 | 2000  | 2001  | 2002  |       |
|                     |                  | IRR         |  |      |       | 0.0   |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |      | 39.3 |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |      |      | 66.5  |       |       |       |
|                     |                  | IRR         |  |      |       |       |      |      |       | 70.3  |       |       |
|                     |                  | IRR         |  |      |       |       |      |      |       |       | 70.9  |       |
|                     |                  | IRR         |  |      |       |       |      |      |       |       |       | 51.4  |
| 107 N11 E24 34BACC1 | 57854            |             |  |      |       |       |      |      |       |       |       |       |
|                     |                  | IRR         | 108.0  |      |       |       |      |      |       |       |       |       |
|                     |                  | IRR         |  | 94.6 |       |       |      |      |       |       |       |       |
|                     |                  | IRR         |  |      | 100.0 |       |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |       | 105.0 |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |      | 92.9 |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |      |      | 100.6 |       |       |       |
|                     |                  | IRR         |  |      |       |       |      |      |       | 124.1 |       |       |
|                     |                  | IRR         |  |      |       |       |      |      |       |       | 112.7 |       |
|                     |                  | IRR         |  |      |       |       |      |      |       |       |       | 110.0 |
| 107 N11 E24 35AC1   | 12372            |             | 0.0  |      |       |       |      |      |       |       |       |       |
| 107 N12 E23 04DAAA1 | 49400            | IRR         |  |      |       |       |      |      |       |       |       |       |
|                     | 49401            |             |  |      | 0.0   |       |      |      |       |       |       |       |
|                     |                  |             |  |      |       |       | 0.0  |      |       |       |       |       |
|                     |                  |             |  |      |       |       |      | 0.0  |       |       |       |       |
|                     |                  |             |  |      |       |       |      |      | 0.0   |       |       |       |
|                     |                  |             |  |      |       |       |      |      |       | 0.0   |       |       |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |      |       |      |      |      |  |
|---------------------|------------------|-------------|--|-------|-------|-------|------|-------|------|------|------|--|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998 | 1999  | 2000 | 2001 | 2002 |  |
|                     |                  |             |  |       |       |       |      |       |      |      |      |  |
|                     |                  |             |  |       |       |       |      |       |      |      | 0.0  |  |
| 107 N12 E23 13CCCD1 | 13344            | IRR         |  |       |       |       |      |       | 0.0  |      |      |  |
|                     |                  |             |  |       |       |       |      |       |      | 0.0  |      |  |
|                     |                  | IRR         |  |       |       |       |      |       |      |      | 42.6 |  |
| 107 N12 E23 13CC2   | 57794            |             |  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 13CC3   | 57795            |             | 0.0  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 13CC4   | 57796            |             | 0.0  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 14DCA1  | 12465            | IRR         |  |       |       |       |      |       | 0.0  |      |      |  |
|                     |                  |             |  |       |       |       |      |       |      | 0.0  |      |  |
| 107 N12 E23 22ABCD1 |                  |             |  |       |       |       |      |       |      |      | 0.0  |  |
| 107 N12 E23 22ACDD1 | 12465            |             |  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 22DDBB1 | 12466            |             |  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 23AB1   | 16824            | IRR         |  |       |       |       |      |       | 0.0  |      |      |  |
|                     |                  |             |  |       |       |       |      |       |      | 0.0  |      |  |
| 107 N12 E23 23AB2   | 16825            | IRR         |  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 23CB 1  |                  |             |  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 24CBCC1 | 16798            |             |  |       |       |       |      |       |      |      |      |  |
|                     |                  | IRR         | 768.0  |       |       |       |      |       |      |      |      |  |
| 107 N12 E23 24CBCC2 | 16798            |             |  |       |       |       |      |       |      |      |      |  |
|                     |                  | IRR         |  | 402.2 |       |       |      |       |      |      |      |  |
|                     |                  | IRR         |  |       | 605.0 |       |      |       |      |      |      |  |
|                     |                  | IRR         |  |       |       | 549.0 |      |       |      |      |      |  |
|                     |                  | IRR         |  |       |       |       |      | 538.4 |      |      |      |  |
|                     |                  | IRR         |  |       |       |       |      |       | 0.0  |      |      |  |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |       |      |       |       |       |       |     |
|---------------------|------------------|-------------|--|------|------|-------|------|-------|-------|-------|-------|-----|
|                     |                  |             | 1994   | 1995 | 1996 | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |     |
|                     |                  | IRR         |  |      |      |       |      |       |       |       | 645.0 |     |
|                     |                  |             |  |      |      |       |      |       |       |       |       | 0.0 |
| 107 N12 E23 25AB 1  |                  |             |  |      | 0.0  |       |      |       |       |       |       |     |
| 107 N12 E23 25CB1   | 57772            |             | 0.0  |      |      |       |      |       |       |       |       |     |
| 107 N12 E23 25CD1   | 16827            |             | 0.0  |      |      |       |      |       |       |       |       |     |
| 107 N12 E23 25DC1   | 57771            |             | 0.0  |      |      |       |      |       |       |       |       |     |
| 107 N12 E23 26CBBC1 | 23162            | LIVESTOCK   |  |      |      |       |      |       |       |       |       |     |
|                     |                  |             |  |      | 2.3  |       |      |       |       |       |       |     |
|                     |                  |             |  |      |      |       | 1.4  |       |       |       |       |     |
|                     |                  |             |  |      |      |       |      | 1.9   |       |       |       |     |
|                     |                  |             |  |      |      |       |      |       | 2.5   |       |       |     |
|                     |                  |             |  |      |      |       |      |       |       | 3.9   |       |     |
|                     |                  |             |  |      |      |       |      |       |       |       | 10.6  |     |
|                     |                  |             |  |      |      |       |      |       |       |       |       | 6.9 |
| 107 N12 E23 26DA1   | 16826            | IRR         | 0.0  |      |      |       |      |       |       |       |       |     |
| 107 N12 E23 27AADD3 | 18804            | IRR         | 859.6  |      |      |       |      |       |       |       |       |     |
|                     |                  | IRR         |  | 0.0  |      |       |      |       |       |       |       |     |
|                     |                  | IRR         |  |      | 0.0  |       |      |       |       |       |       |     |
|                     |                  | IRR         |  |      |      | 280.8 |      |       |       |       |       |     |
|                     |                  | IRR         |  |      |      |       | 0.0  |       |       |       |       |     |
|                     |                  | IRR         |  |      |      |       |      | 180.8 |       |       |       |     |
|                     |                  | IRR         |  |      |      |       |      |       | 783.1 |       |       |     |
|                     |                  | IRR         |  |      |      |       |      |       |       | 783.1 |       |     |
|                     |                  | IRR         |  |      |      |       |      |       |       |       | 902.1 |     |
| 107 N12 E23 28CD1   | 58992            | IRR         | 0.0  |      |      |       |      |       |       |       |       |     |
| 107 N12 E23 28CD2   | 12466            |             | 0.0  |      |      |       |      |       |       |       |       |     |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |      |        |  |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|------|--------|--|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002 |        |  |
| 107 N12 E23 28DCAB1 | 18953         |          |   |       |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      | 783.8   |       |       |       |       |       |       |       |      |        |  |
|                     | 58992         |          |   |       |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   | 256.2 |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   |       | 364.7 |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   |       |       | 262.6 |       |       |       |       |      |        |  |
|                     |               | IRR      |   |       |       |       | 266.5 |       |       |       |      |        |  |
|                     |               | IRR      |   |       |       |       |       | 294.8 |       |       |      |        |  |
|                     |               | IRR      |   |       |       |       |       |       | 527.6 |       |      |        |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 817.9 |      |        |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       |      | 1051.0 |  |
| 107 N12 E23 34AB1   | 12344         |          | 0.0   |       |       |       |       |       |       |       |      |        |  |
| 107 N12 E23 34DBBB1 | 18689         |          |   |       |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      | 767.6   |       |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   | 189.3 |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   |       | 578.4 |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   |       |       | 564.9 |       |       |       |       |      |        |  |
|                     |               | IRR      |   |       |       |       | 707.6 |       |       |       |      |        |  |
|                     |               | IRR      |   |       |       |       |       | 52.0  |       |       |      |        |  |
|                     |               | IRR      |   |       |       |       |       |       | 538.6 |       |      |        |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 575.2 |      |        |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       |      | 519.7  |  |
| 107 N12 E23 34BACB1 | 22936         |          |   |       |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      | 334.0   |       |       |       |       |       |       |       |      |        |  |
|                     |               | IRR      |   | 134.1 |       |       |       |       |       |       |      |        |  |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE  | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |       |       |       |       |       |       |  |
|---------------------|---------------|-----------|---|------|------|-------|-------|-------|-------|-------|-------|--|
|                     |               |           | 1994  | 1995 | 1996 | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |  |
|                     |               | IRR       |   |      | 21.2 |       |       |       |       |       |       |  |
|                     |               | IRR       |   |      |      | 198.6 |       |       |       |       |       |  |
|                     |               | IRR       |   |      |      |       | 216.4 |       |       |       |       |  |
|                     |               | IRR       |   |      |      |       |       | 240.4 |       |       |       |  |
|                     |               | IRR       |   |      |      |       |       |       | 524.5 |       |       |  |
|                     |               | IRR       |   |      |      |       |       |       |       | 771.0 |       |  |
|                     |               | IRR       |   |      |      |       |       |       |       |       | 475.7 |  |
| 107 N12 E23 35AADC1 | 16629         |           |   |      |      |       |       |       |       |       |       |  |
|                     |               | IRR       |   |      | 0.0  |       |       |       |       |       |       |  |
|                     |               | IRR       |   |      |      | 0.0   |       |       |       |       |       |  |
|                     |               | IRR       |   |      |      |       | 0.0   |       |       |       |       |  |
|                     |               | IRR       |   |      |      |       |       | 0.0   |       |       |       |  |
|                     |               | IRR       |   |      |      |       |       |       | 0.0   |       |       |  |
|                     |               | IRR       |   |      |      |       |       |       |       | 0.0   |       |  |
|                     |               | IRR       |   |      |      |       |       |       |       |       | 0.0   |  |
| 107 N12 E23 35AB1   | 60723         | IRR       | 0.0   |      |      |       |       |       |       |       |       |  |
| 107 N12 E23 35AB2   | 60727         | IRR       | 0.0   |      |      |       |       |       |       |       |       |  |
| 107 N12 E23 35AC1   | 60721         | IRR       | 0.0   |      |      |       |       |       |       |       |       |  |
| 107 N12 E23 35AC2   | 60725         | IRR       | 0.0   |      |      |       |       |       |       |       |       |  |
| 107 N12 E23 35BAAB1 | 12264         | LIVESTOCK |   |      |      |       |       |       |       |       |       |  |
|                     |               |           |   |      | 3.0  |       |       |       |       |       |       |  |
|                     |               |           |   |      |      | 2.1   |       |       |       |       |       |  |
|                     |               |           |   |      |      |       | 3.4   |       |       |       |       |  |
|                     |               |           |   |      |      |       |       | 3.4   |       |       |       |  |
|                     |               |           |   |      |      |       |       |       | 3.0   |       |       |  |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |      |      |      |     |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|------|------|------|-----|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000 | 2001 | 2002 |     |
|                     |                  |             |  |       |       |       |       |       |      |      |      | 0.0 |
| 107 N12 E23 36BBAA1 | 12265            | LIVESTOCK   |  |       |       |       |       |       |      |      |      |     |
|                     | 12263            |             |  |       | 0.7   |       |       |       |      |      |      |     |
|                     |                  |             |  |       |       | 1.6   |       |       |      |      |      |     |
|                     |                  |             |  |       |       |       | 1.2   |       |      |      |      |     |
|                     |                  |             |  |       |       |       |       | 4.3   |      |      |      |     |
|                     |                  |             |  |       |       |       |       |       | 1.3  |      |      |     |
|                     |                  |             |  |       |       |       |       |       |      | 3.1  |      |     |
|                     |                  |             |  |       |       |       |       |       |      |      | 5.2  |     |
| 107 N12 E23 36BDBA1 |                  |             | 0.0  |       |       |       |       |       |      |      |      |     |
|                     |                  |             |  |       |       | 0.0   |       |       |      |      |      |     |
|                     |                  |             |  |       |       |       | 0.0   |       |      |      |      |     |
|                     |                  | IRR         |  |       |       |       |       | 0.0   |      |      |      |     |
|                     |                  |             |  |       |       |       |       |       | 0.0  |      |      |     |
| 107 N12 E23 36BDBA2 | 16628            |             |  |       |       |       |       |       |      |      |      |     |
|                     |                  |             |  |       |       |       | 0.0   |       |      |      |      |     |
|                     |                  | IRR         |  |       |       |       |       | 0.0   |      |      |      |     |
|                     |                  |             |  |       |       |       |       |       | 0.0  |      |      |     |
| 107 N12 E23 36BDBA3 |                  | IRR         | 527.6  |       |       |       |       |       |      |      |      |     |
|                     |                  | IRR         |  | 325.7 |       |       |       |       |      |      |      |     |
|                     |                  | IRR         |  |       | 422.4 |       |       |       |      |      |      |     |
|                     |                  | IRR         |  |       |       | 390.6 |       |       |      |      |      |     |
|                     |                  | IRR         |  |       |       |       | 380.3 |       |      |      |      |     |
|                     |                  | IRR         |  |       |       |       |       | 192.5 |      |      |      |     |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |       |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |       |
|                     |               | IRR      |   |       |       |       |       |       |       | 621.1 |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 599.2 |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       |       | 588.2 |
| 107 N12 E23 36CC1   | 12305         |          | 0.0   |       |       |       |       |       |       |       |       |       |
| 107 N12 E23 36DDCD1 | 18368         |          |   |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      | 717.6   |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   | 487.8 |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       | 484.6 |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       | 409.8 |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       | 290.4 |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       | 366.8 |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       |       | 498.7 |       |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       | 597.9 |       |       |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 582.2 |       |
| 107 N12 E24 04BACC1 |               |          |   |       |       |       |       |       |       |       |       |       |
| 107 N12 E24 08DA1   | 14282         |          | 0.0   |       |       |       |       |       |       |       |       |       |
| 107 N12 E24 19BC1   | 60719         | IRR      | 0.0   |       |       |       |       |       |       |       |       |       |
| 107 N12 E24 31BAAD1 | 55027         | IRR      | 0.0   |       |       |       |       |       |       |       |       |       |
| 107 N12 E24 31BACB1 | 36525         |          |   |       |       |       |       |       |       |       |       |       |
|                     | 36823         | IRR      | 0.0   |       |       |       |       |       |       |       |       |       |
|                     | SEE 36524     |          |   |       |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   | 0.0   |       |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       | 0.0   |       |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       | 0.0   |       |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       | 0.1   |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |       | 0.3   |       |       |       |       |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |      |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|-------|-------|------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997 | 1998  | 1999  | 2000  | 2001  | 2002  |       |
|                     |                  | IRR         |  |       |       |      |       |       |       | 0.0   |       |       |
|                     |                  | IRR         |  |       |       |      |       |       |       |       | 0.0   |       |
| 107 N12 E24 31BACB2 |                  | IRR         |  |       |       |      |       |       |       |       | 231.5 |       |
|                     |                  | IRR         |  |       |       |      |       |       |       |       |       | 338.7 |
| 107 N12 E24 31BB1   | 54900            | IRR         | 0.0  |       |       |      |       |       |       |       |       |       |
| 107 N12 E24 31DBBA1 | 36524            |             |  |       |       |      |       |       |       |       |       |       |
|                     | 36824            | IRR         | 745.4  |       |       |      |       |       |       |       |       |       |
|                     |                  | IRR         |  | 95.8  |       |      |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 470.1 |      |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 0.0  |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |      | 633.8 |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |       | 848.4 |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |       |       | 628.8 |       |       |       |
|                     |                  | IRR         |  |       |       |      |       |       |       | 496.7 |       |       |
|                     |                  | IRR         |  |       |       |      |       |       |       |       | 449.6 |       |
| 107 N13 E23 13AC 1  |                  |             |  |       |       |      |       |       |       |       |       | 0.0   |
| 107 N13 E23 22DA1   | 54441            |             | 0.0  |       |       |      |       |       |       |       |       |       |
| 107 N13 E23 25AABB1 | 37034            |             |  |       |       |      |       |       |       |       |       |       |
|                     |                  | IRR         | 0.5  |       |       |      |       |       |       |       |       |       |
|                     |                  | IRR         |  | 141.8 |       |      |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 137.1 |      |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 0.2  |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |      | 0.5   |       |       |       |       |       |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE  | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |      |      |      |      |      |      |      |
|---------------------|---------------|-----------|---|------|-------|------|------|------|------|------|------|------|
|                     |               |           | 1994  | 1995 | 1996  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |      |
|                     |               |           |   |      |       |      |      |      |      |      | 32.1 |      |
|                     |               |           |   |      |       |      |      |      |      |      |      | 48.3 |
| 107 N11 E24 09ADBC1 | 53837         | LIVESTOCK | 0.0   |      |       |      |      |      |      |      |      |      |
|                     |               |           |   |      | 0.0   |      |      |      |      |      |      |      |
|                     |               |           |   |      |       | 10.3 |      |      |      |      |      |      |
|                     |               |           |   |      |       |      | 5.4  |      |      |      |      |      |
|                     |               |           |   |      |       |      |      | 0.0  |      |      |      |      |
|                     |               |           |   |      |       |      |      |      | 1.0  |      |      |      |
|                     |               |           |   |      |       |      |      |      |      | 1.7  |      |      |
|                     |               |           |   |      |       |      |      |      |      |      | 0.8  |      |
| 107 N11 E24 09ABD1  | 53836         | LIVESTOCK |   |      |       | 0.0  |      |      |      |      |      |      |
|                     |               |           |   |      |       |      | 0.0  |      |      |      |      |      |
|                     |               |           |   |      |       |      |      | 0.0  |      |      |      |      |
|                     |               |           |   |      |       |      |      |      | 0.5  |      |      |      |
|                     |               |           |   |      |       |      |      |      |      | 0.4  |      |      |
|                     |               |           |   |      |       |      |      |      |      |      | 0.0  |      |
| 107 N11 E24 10AAAA1 | 46622         | COMM      | 21.8  |      |       |      |      |      |      |      |      |      |
|                     |               |           |   | 0.0  |       |      |      |      |      |      |      |      |
|                     |               |           |   |      | 107.8 |      |      |      |      |      |      |      |
|                     |               |           |   |      |       | 47.9 |      |      |      |      |      |      |
|                     |               |           |   |      |       |      | 51.4 |      |      |      |      |      |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |       |       |      |      |      |      |      |
|---------------------|---------------|----------|---|------|------|-------|-------|------|------|------|------|------|
|                     |               |          | 1994  | 1995 | 1996 | 1997  | 1998  | 1999 | 2000 | 2001 | 2002 |      |
|                     |               |          |   |      |      |       |       |      | 57.1 |      |      |      |
|                     |               |          |   |      |      |       |       |      |      | 68.4 |      |      |
|                     |               |          |   |      |      |       |       |      |      |      | 54.5 |      |
|                     |               |          |   |      |      |       |       |      |      |      |      | 38.3 |
| 107 N11 E24 18AD1   | 19102         |          | 0.0   |      |      |       |       |      |      |      |      |      |
| 107 N11 E24 19DA1   | 32742         |          | 0.0   |      |      |       |       |      |      |      |      |      |
| 107 N11 E24 20CB1   | 53075         |          | 0.0   |      |      |       |       |      |      |      |      |      |
| 107 N11 E24 20CC1   | 56746         |          | 0.0   |      |      |       |       |      |      |      |      |      |
| 107 N11 E24 21BCDD1 | 66918         |          |   |      |      |       |       |      |      |      |      |      |
|                     |               |          |   |      |      |       |       |      |      |      |      | 4.7  |
| 107 N11 E24 21CDCC1 |               |          |   |      | 0.0  |       |       |      |      |      |      |      |
|                     |               |          |   |      |      | 0.0   |       |      |      |      |      |      |
|                     |               |          |   |      |      |       | 0.0   |      |      |      |      |      |
|                     |               |          |   |      |      |       |       | 0.0  |      |      |      |      |
|                     |               |          |   |      |      |       |       |      | 0.0  |      |      |      |
|                     |               |          |   |      |      |       |       |      |      | 0.0  |      |      |
|                     |               |          |   |      |      |       |       |      |      |      | 0.0  |      |
|                     |               |          |   |      |      |       |       |      |      |      |      | 0.0  |
| 107 N11 E24 22CA1   | 56389         |          |   |      | 0.0  |       |       |      |      |      |      |      |
| 107 N11 E24 27AAAB1 |               |          |   |      |      |       | 0.0   |      |      |      |      |      |
| 107 N11 E24 27CCCC1 | 19302         | IRR      |   |      | 0.0  |       |       |      |      |      |      |      |
| 107 N11 E24 27CCGD1 | 62214         | IRR      |   |      | 0.0  |       |       |      |      |      |      |      |
| 107 N11 E24 27DBCC1 | 60818         |          |   |      |      |       |       |      |      |      |      |      |
|                     |               | IRR      | 386.4   |      |      |       |       |      |      |      |      |      |
|                     |               | IRR      |   |      |      |       |       |      |      |      |      |      |
|                     |               | IRR      |   |      | 43.2 |       |       |      |      |      |      |      |
|                     |               | IRR      |   |      |      | 200.5 |       |      |      |      |      |      |
|                     |               | IRR      |   |      |      |       | 204.6 |      |      |      |      |      |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |       |       |        |
|---------------------|---------------|----------|---|-------|-------|-------|------|-------|-------|-------|-------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |        |
|                     |               | IRR      |   |       |       | 430.4 |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      | 373.9 |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      |       | 366.4 |       |       |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 231.0 |       |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 475.9 |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       |       | 419.3  |
| 107 N11 E23 02BBCC1 | 18822         |          |   |       |       |       |      |       |       |       |       |        |
|                     |               | IRR      | 986.3   |       |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   | 0.0   |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       | 217.3 |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       | 0.0   |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      | 0.1   |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      |       | 164.7 |       |       |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 565.4 |       |        |
| 107 N11 E23 02BBCC2 |               |          |   |       |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 94.0  |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       |       | 1382.0 |
| 107 N11 E23 02CCBB1 | 25441         |          |   |       |       |       |      |       |       |       |       |        |
|                     |               | IRR      | 801.6   |       |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   | 286.3 |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       | 326.1 |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       | 381.9 |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      | 291.3 |       |       |       |        |
|                     |               | IRR      |   |       |       |       |      |       | 419.6 |       |       |        |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |                  | IRR         |  |       |       |       |       |       | 488.0 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 656.3 |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 690.0 |
| 107 N11 E23 02DC1   | 12262            |             | 0.0  |       |       |       |       |       |       |       |       |
| 107 N11 E23 02DD1   | 23800            | IRR         | 0.0  |       |       |       |       |       |       |       |       |
| 107 N11 E23 03ABCC1 | 57495            |             |  |       |       |       |       |       |       |       |       |
|                     |                  | IRR         | 286.1  |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 1.2   |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 83.6  |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 23.6  |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       | 17.1  |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       | 118.3 |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 152.9 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 262.9 |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 270.9 |
| 107 N11 E23 03CBBC1 | 27317            |             |  |       |       |       |       |       |       |       |       |
|                     |                  | IRR         | 1239.8   |       |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 284.1 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |       | 332.7 |       |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 468.4 |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       | 300.8 |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |       | 295.0 |       |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 727.7 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 591.0 |       |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |      |      |      |      |      |      |     |     |
|---------------------|---------------|----------|---|------|-------|------|------|------|------|------|------|-----|-----|
|                     |               |          | 1994  | 1995 | 1996  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |     |     |
|                     |               | IRR      |   |      |       |      |      |      | 0.3  |      |      |     |     |
|                     |               | IRR      |   |      |       |      |      |      |      | 0.0  |      |     |     |
|                     |               | IRR      |   |      |       |      |      |      |      |      | 0.0  |     |     |
|                     |               | IRR      |   |      |       |      |      |      |      |      |      | 0.8 |     |
| 107 N13 E23 25BCCC1 | 11025         | IRR      |   |      |       |      |      |      |      |      |      | 0.0 |     |
|                     |               |          |   |      |       |      |      |      |      |      |      |     | 0.0 |
| 107 N13 E23 25BDCC1 | 37030         | IRR      | 0.0   |      |       |      |      |      |      |      |      |     |     |
|                     |               | IRR      |   | 0.0  |       |      |      |      |      |      |      |     |     |
|                     |               | IRR      |   |      | 237.0 |      |      |      |      |      |      |     |     |
|                     |               | IRR      |   |      |       | 0.0  |      |      |      |      |      |     |     |
|                     |               | IRR      |   |      |       |      | 0.0  |      |      |      |      |     |     |
|                     |               | IRR      |   |      |       |      |      | 0.0  |      |      |      |     |     |
|                     |               | IRR      |   |      |       |      |      |      | 0.0  |      |      |     |     |
|                     |               | IRR      |   |      |       |      |      |      |      | 0.0  |      |     |     |
|                     |               | IRR      |   |      |       |      |      |      |      |      | 0.0  |     |     |
|                     |               | IRR      |   |      |       |      |      |      |      |      |      | 0.0 |     |
| 107 N13 E23 25BDBB1 |               |          |   |      |       |      |      |      |      |      |      |     | 0.0 |
|                     |               |          |   |      |       |      |      |      |      |      |      |     | 0.0 |
| 107 N13 E23 26DBCD1 | 37955         |          |   | 0.0  |       |      |      |      |      |      |      |     |     |
|                     |               |          |   |      | 0.0   |      |      |      |      |      |      |     |     |
|                     |               |          |   |      |       | 0.0  |      |      |      |      |      |     |     |
|                     |               |          |   |      |       |      | 0.0  |      |      |      |      |     |     |
|                     |               |          |   |      |       |      |      | 0.0  |      |      |      |     |     |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |      |      |      |      |      |     |
|---------------------|------------------|-------------|--|-------|-------|-------|------|------|------|------|------|-----|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998 | 1999 | 2000 | 2001 | 2002 |     |
|                     |                  |             |  |       |       |       |      |      |      |      | 0.0  |     |
|                     |                  |             |  |       |       |       |      |      |      | 0.0  |      |     |
|                     |                  |             |  |       |       |       |      |      |      |      | 0.0  |     |
|                     |                  |             |  |       |       |       |      |      |      |      |      | 0.0 |
| 107 N13 E23 26CD1   | 6401             | IRR         |  |       |       |       |      |      | 0.0  |      |      |     |
|                     |                  |             |  |       |       |       |      |      |      | 0.0  |      |     |
| 107 N13 E23 26DA1   | 6415             | IRR         |  |       |       |       |      | 0.0  |      |      |      |     |
| 107 N13 E23 26DC1   | 6400             | IRR         | 0.0  |       |       |       |      |      |      |      |      |     |
| 107 N13 E23 27ADCD1 | 37028            | IRR         | 61.9   |       |       |       |      |      |      |      |      |     |
|                     |                  | IRR         |  | 91.3  |       |       |      |      |      |      |      |     |
|                     |                  | IRR         |  |       | 136.5 |       |      |      |      |      |      |     |
|                     |                  | IRR         |  |       |       | 714.1 |      |      |      |      |      |     |
|                     |                  | IRR         |  |       |       |       | 0.0  |      |      |      |      |     |
|                     |                  | IRR         |  |       |       |       |      | 0.2  |      |      |      |     |
|                     |                  | IRR         |  |       |       |       |      |      | 53.3 |      |      |     |
|                     |                  | IRR         |  |       |       |       |      |      |      | 0.1  |      |     |
|                     |                  | IRR         |  |       |       |       |      |      |      |      | 0.0  |     |
| 107 N13 E23 27DC1   | 7899             | IRR         | 0.0  |       |       |       |      |      |      |      |      |     |
| 107 N13 E23 27DD1   | 7636             | IRR         | 0.0  |       |       |       |      |      |      |      |      |     |
| 107 N13 E23 34BDBB1 | 37029            |             |  |       |       |       |      |      |      |      |      |     |
|                     | 37031            | IRR         | 494.1  |       |       |       |      |      |      |      |      |     |
|                     | 37032            |             |  |       |       |       |      |      |      |      |      |     |
|                     |                  | IRR         |  | 262.7 |       |       |      |      |      |      |      |     |
|                     |                  | IRR         |  |       | 543.7 |       |      |      |      |      |      |     |
|                     |                  | IRR         |  |       |       | 280.6 |      |      |      |      |      |     |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |      |      |      |      |       |      |     |
|---------------------|------------------|-------------|--|------|------|------|------|------|------|-------|------|-----|
|                     |                  |             | 1994   | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001  | 2002 |     |
|                     |                  | IRR         |  |      |      |      | 0.0  |      |      |       |      |     |
|                     |                  | IRR         |  |      |      |      |      |      | 0.1  |       |      |     |
|                     |                  | IRR         |  |      |      |      |      |      |      | 156.0 |      |     |
|                     |                  | IRR         |  |      |      |      |      |      |      |       | 0.0  |     |
|                     |                  |             |  |      |      |      |      |      |      |       |      | 0.0 |
| 107 N13 E24 17DCAA1 |                  |             |  |      |      |      |      |      |      |       |      |     |
| 107 N13 E24 18CBDB1 | 48597            |             | 0.0  |      |      |      |      |      |      |       |      |     |
|                     |                  |             |  |      |      |      | 0.0  |      |      |       |      |     |
|                     |                  |             |  |      |      |      |      | 0.0  |      |       |      |     |
|                     |                  |             |  |      |      |      |      |      | 0.0  |       |      |     |
|                     |                  |             |  |      |      |      |      |      |      | 0.0   |      |     |
|                     |                  |             |  |      |      |      |      |      |      |       | 0.0  |     |
| 107 N13 E24 19ACD1  | 21908            |             | 0.0  |      |      |      |      |      |      |       |      | 0.0 |
|                     |                  |             |  | 0.0  |      |      |      |      |      |       |      |     |
|                     |                  |             |  |      | 0.0  |      |      |      |      |       |      |     |
|                     |                  |             |  |      |      | 0.0  |      |      |      |       |      |     |
|                     |                  |             |  |      |      |      | 0.0  |      |      |       |      |     |
|                     |                  |             |  |      |      |      |      | 0.0  |      |       |      |     |
|                     |                  |             |  |      |      |      |      |      | 0.0  |       |      |     |
|                     |                  |             |  |      |      |      |      |      |      | 0.0   |      |     |
|                     |                  |             |  |      |      |      |      |      |      |       | 0.0  |     |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |       |      |      |      |      |      |     |     |
|---------------------|------------------|-------------|--|------|------|-------|------|------|------|------|------|-----|-----|
|                     |                  |             | 1994   | 1995 | 1996 | 1997  | 1998 | 1999 | 2000 | 2001 | 2002 |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      |      |     | 0.0 |
| 107 N13 E24 19CADD1 | NO PERMIT        |             |  |      |      |       | 0.0  |      |      |      |      |     |     |
|                     |                  |             |  |      |      |       |      | 0.0  |      |      |      |     |     |
|                     |                  |             |  |      |      |       |      |      | 0.0  |      |      |     |     |
|                     |                  |             |  |      |      |       |      |      |      | 0.0  |      |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      | 0.0  |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      |      | 0.0 |     |
| 107 N13 E24 20ABC 1 | 43318            |             |  | 0.0  |      |       |      |      |      |      |      |     | 0.0 |
|                     |                  |             |  |      | 0.0  |       |      |      |      |      |      |     |     |
|                     |                  |             |  |      |      | 136.2 |      |      |      |      |      |     |     |
|                     |                  |             |  |      |      |       | 62.8 |      |      |      |      |     |     |
|                     |                  |             |  |      |      |       |      | 0.0  |      |      |      |     |     |
|                     |                  |             |  |      |      |       |      |      | 0.0  |      |      |     |     |
|                     |                  |             |  |      |      |       |      |      |      | 0.0  |      |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      | 43.1 |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      |      | 0.0 |     |
|                     |                  |             |  |      |      |       |      |      |      |      |      |     | 0.0 |
| 107 N13 E24 21BCCD1 | 43578            | LIVESTOCK   |  | 0.0  |      |       |      |      |      |      |      |     |     |
|                     |                  |             |  |      |      | 3.2   |      |      |      |      |      |     |     |
|                     |                  |             |  |      |      |       | 3.1  |      |      |      |      |     |     |
|                     |                  |             |  |      |      |       |      | 1.5  |      |      |      |     |     |
|                     |                  |             |  |      |      |       |      |      | 3.1  |      |      |     |     |
|                     |                  |             |  |      |      |       |      |      |      | 3.1  |      |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      | 3.1  |     |     |
|                     |                  |             |  |      |      |       |      |      |      |      |      | 1.1 |     |

TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |      |       |       |       |       |       |       |     |
|---------------------|---------------|----------|---|-------|------|-------|-------|-------|-------|-------|-------|-----|
|                     |               |          | 1994  | 1995  | 1996 | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |     |
|                     |               |          |   |       |      |       |       |       |       |       |       | 0.0 |
| 107 N13 E24 30BDA   |               |          |   |       |      |       |       |       |       |       |       | 0.0 |
| 107 N13 E24 30AACC1 | 44138         |          |   |       |      |       |       |       |       |       |       |     |
|                     |               | IRR      | 424.8   |       |      |       |       |       |       |       |       |     |
|                     |               | IRR      |   | 252.9 |      |       |       |       |       |       |       |     |
|                     |               | IRR      |   |       | 0.0  |       |       |       |       |       |       |     |
|                     |               | IRR      |   |       |      | 460.7 |       |       |       |       |       |     |
|                     |               | IRR      |   |       |      |       | 367.9 |       |       |       |       |     |
|                     |               | IRR      |   |       |      |       |       | 336.4 |       |       |       |     |
|                     |               | IRR      |   |       |      |       |       |       | 329.0 |       |       |     |
|                     |               | IRR      |   |       |      |       |       |       |       | 570.3 |       |     |
|                     |               | IRR      |   |       |      |       |       |       |       |       | 867.6 |     |
| 107 N13 E24 30ACBB1 | 29935         |          |   |       |      |       |       |       |       |       |       |     |
|                     |               | IRR      | 0.0   |       |      |       |       |       |       |       |       |     |
|                     |               | IRR      |   | 0.0   |      |       |       |       |       |       |       |     |
|                     |               | IRR      |   |       | 0.0  |       |       |       |       |       |       |     |
|                     |               |          |   |       |      | 0.0   |       |       |       |       |       |     |
|                     |               |          |   |       |      |       | 0.0   |       |       |       |       |     |
|                     |               |          |   |       |      |       |       | 0.0   |       |       |       |     |
|                     |               |          |   |       |      |       |       |       | 0.0   |       |       |     |
|                     |               |          |   |       |      |       |       |       |       | 0.0   |       |     |
| 107 N13 E24 30BACD2 | 29934         |          |   |       |      |       |       |       |       |       | 0.0   |     |
|                     |               | IRR      | 240.9   |       |      |       |       |       |       |       |       |     |
|                     |               | IRR      |   | 108.5 |      |       |       |       |       |       |       |     |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |       |       |       |       |       |       |  |  |
|---------------------|------------------|-------------|--|------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |       |  |  |
|                     |                  | IRR         |  |      | 0.0   |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       | 789.0 |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       | 422.5 |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       | 280.3 |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       | 125.3 |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       |       | 239.6 |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 482.7 |       |  |  |
| 107 N13 E24 30ADD1  |                  | IRR         | 0.0  |      |       |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  | 0.0  |       |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      | 0.0   |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       | 0.0   |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       | 0.0   |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       | 0.0   |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       | 0.0   |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       |       | 86.4  |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 316.6 |       |  |  |
|                     |                  | IRR         |  |      |       |       |       |       |       |       |       | 418.6 |  |  |
| 107 N13 E24 30BACD1 | 14466            | IRR         | 93.1   |      |       |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  | 21.1 |       |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      | 147.3 |       |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       | 79.7  |       |       |       |       |       |       |  |  |
|                     |                  | IRR         |  |      |       |       |       | 91.2  |       |       |       |       |  |  |

**TABLE 3 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, SMITH VALLEY, NEVADA**

| WELL LOCATION                 | PERMIT NUMBER | SITE USE         | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |               |               |               |               |               |               |               |               |
|-------------------------------|---------------|------------------|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                               |               |                  | 1994  | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          | 2001          | 2002          |
|                               |               | IRR              |   |               |               |               |               | 94.6          |               |               |               |
|                               |               | IRR              |   |               |               |               |               |               | 127.1         |               |               |
|                               |               | IRR              |   |               |               |               |               |               |               | 204.4         |               |
|                               |               | IRR              |   |               |               |               |               |               |               |               | 335.9         |
| 107 N14 E24 31CA1             | 20406         |                  | 0.0   |               |               |               |               |               |               |               |               |
| 107 N14 E24 31CA2             | 20432         |                  | 0.0   |               |               |               |               |               |               |               |               |
| 107 N14 E24 31CA3             | 21453         |                  | 0.0   |               |               |               |               |               |               |               |               |
| 107 N14 E24 31CA4             | 50311         |                  | 0.0   |               |               |               |               |               |               |               |               |
| END OF FILE                   |               |                  |   |               |               |               |               |               |               |               |               |
|                               |               |                  | 1994  | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          | 2001          | 2002          |
|                               |               | <b>TOTALS:</b>   | <b>33,223</b>                                   | <b>10,351</b> | <b>17,207</b> | <b>15,915</b> | <b>13,404</b> | <b>17,705</b> | <b>29,579</b> | <b>31,674</b> | <b>32,634</b> |
| <b>ESTIMATED TOTAL ACRES:</b> |               | <b>16,093</b>    |   |               |               |               |               |               |               |               |               |
| <b>1994-2002 AVG PUMPAGE:</b> |               | <b>22,410 AF</b> |   |               |               |               |               |               |               |               |               |
| <b>AVERAGE WATER APPLIED:</b> |               | <b>1.39 FT</b>   |   |               |               |               |               |               |               |               |               |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 10763              | CER        | LIVESTOCK  | NE | SE | 21      | 13N      | 25E   | 44.81                   |
| 12389              | CER        | IRRIGATION | SW | NE | 11      | 11N      | 25E   | 1622.69                 |
| 13879              | CER        | IRRIGATION | SW | SE | 35      | 12N      | 25E   | 1130.02                 |
| 13911              | CER        | LIVESTOCK  | SW | NW | 1       | 11N      | 25E   | 22.43                   |
| 14109              | CER        | MINING     | SE | NW | 21      | 13N      | 25E   | 0.00                    |
| 14111              | CER        | MINING     | NW | NE | 21      | 13N      | 25E   | 0.00                    |
| 14377              | CER        | DOM        | SW | SW | 25      | 13N      | 25E   | 3.22                    |
| 14378              | CER        | DOM        | NW | SE | 31      | 13N      | 26E   | 3.22                    |
| 14379              | CER        | DOM        | SE | SE | 36      | 13N      | 25E   | 3.22                    |
| 14632              | CER        | IRRIGATION | NW | NE | 9       | 13N      | 26E   | 273.00                  |
| 15424              | CER        | MINING     | NE | NW | 21      | 13N      | 25E   | 868.50                  |
| 15425              | CER        | MINING     | SE | SW | 16      | 13N      | 25E   | 468.10                  |
| 15475              | CER        | LIVESTOCK  | SW | NW | 36      | 14N      | 24E   | 2.18                    |
| 15946              | CER        | IRRIGATION | SE | NW | 26      | 14N      | 26E   | 100.00                  |
| 15975              | CER        | DOM        | SW | NW | 2       | 13N      | 26E   | 0.80                    |
| 16034              | CER        | IRRIGATION | NE | NE | 22      | 14N      | 26E   | 159.60                  |
| 16546              | CER        | DOM        | SE | NE | 28      | 15N      | 25E   | 0.95                    |
| 16892              | CER        | LIVESTOCK  | SE | SE | 21      | 13N      | 25E   | 90.47                   |
| 17100              | CER        | IRRIGATION | NW | SE | 9       | 13N      | 26E   | 20.80                   |
| 17386              | CER        | DOM        | SE | NE | 35      | 14N      | 26E   | 1.60                    |
| 18410              | CER        | MINING     | NE | NE | 17      | 13N      | 25E   | 608.13                  |
| 18411              | CER        | MINING     | NW | NW | 9       | 13N      | 25E   | 970.11                  |
| 18588              | CER        | IRRIGATION | NE | SW | 33      | 13N      | 25E   | 20.00                   |
| 18589              | CER        | IRRIGATION | NE | SW | 33      | 13N      | 25E   | 20.00                   |
| 18654              | CER        | IRRIGATION | SE | SE | 14      | 12N      | 25E   | 650.90                  |
| 18672              | CER        | IRRIGATION | SE | SE | 16      | 14N      | 25E   | 494.80                  |
| 18676              | CER        | IRRIGATION | SE | SE | 13      | 13N      | 25E   | 1452.25                 |
| 18682              | CER        | IRRIGATION | NW | SE | 35      | 13N      | 25E   | 792.00                  |
| 18703              | CER        | IRRIGATION | SW | SW | 15      | 13N      | 25E   | 443.20                  |
| 18706              | CER        | IRRIGATION | NE | SW | 10      | 13N      | 25E   | 2048.00                 |
| 18707              | CER        | IRRIGATION | SE | NE | 1       | 11N      | 25E   | 1230.20                 |
| 18712              | CER        | IRRIGATION | SW | NW | 32      | 14N      | 26E   | 620.00                  |
| 18715              | CER        | IRRIGATION | NW | NE | 1       | 11N      | 25E   | 1640.00                 |
| 18729              | CER        | IRRIGATION | SE | NW | 4       | 14N      | 25E   | 952.00                  |
| 18730              | CER        | IRRIGATION | SE | SW | 6       | 12N      | 26E   | 648.00                  |
| 18735              | CER        | IRRIGATION | SE | NE | 8       | 14N      | 25E   | 1060.00                 |
| 18736              | CER        | IRRIGATION | SW | SE | 36      | 13N      | 25E   | 456.00                  |
| 18753              | CER        | IRRIGATION | SW | SW | 24      | 12N      | 25E   | 613.40                  |
| 18766              | CER        | IRRIGATION | SE | NW | 12      | 12N      | 25E   | 188.24                  |
| 18806              | CER        | IRRIGATION | SW | SE | 31      | 14N      | 26E   | 1560.00                 |
| 18819              | CER        | LIVESTOCK  | NW | NE | 6       | 13N      | 26E   | 5.59                    |
| 18820              | CER        | LIVESTOCK  | NE | SW | 31      | 14N      | 26E   | 6.66                    |
| 18866              | CER        | LIVESTOCK  | SE | SW | 25      | 13N      | 25E   | 11.29                   |
| 18867              | CER        | IRRIGATION | NW | NW | 6       | 12N      | 26E   | 464.77                  |
| 18914              | CER        | IRRIGATION | SW | SE | 14      | 12N      | 25E   | 880.80                  |
| 18925              | CER        | IRRIGATION | SE | SW | 15      | 14N      | 25E   | 1416.00                 |
| 18931              | CER        | IRRIGATION | SW | NE | 2       | 14N      | 25E   | 1602.96                 |
| 18934              | CER        | IRRIGATION | SW | NE | 25      | 14N      | 25E   | 1182.72                 |
| 18986              | CER        | IRRIGATION | NW | SW | 34      | 14N      | 25E   | 924.00                  |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 19057              | CER        | IRRIGATION    | SE | SW | 25      | 12N      | 25E   | 2780.00                 |
| 19062              | CER        | IRRIGATION    | SE | NW | 32      | 14N      | 26E   | 464.00                  |
| 19068              | CER        | IRRIGATION    | SW | NE | 24      | 13N      | 25E   | 2652.00                 |
| 19077              | CER        | IRRIGATION    | SE | SE | 31      | 13N      | 26E   | 320.00                  |
| 19101              | CER        | IRRIGATION    | SW | NW | 24      | 13N      | 25E   | 1193.68                 |
| 19113              | CER        | IRRIGATION    | NW | SE | 2       | 12N      | 25E   | 788.00                  |
| 19516              | CER        | IRRIGATION    | NE | NE | 32      | 15N      | 25E   | 1694.00                 |
| 19599              | CER        | IRRIGATION    | SE | SW | 31      | 14N      | 26E   | 1130.50                 |
| 19661              | CER        | IRRIGATION    | SE | NE | 32      | 14N      | 26E   | 1240.00                 |
| 19667              | CER        | IRRIGATION    | SE | SE | 23      | 13N      | 25E   | 1132.00                 |
| 19692              | CER        | IRRIGATION    | SE | SW | 23      | 12N      | 25E   | 488.00                  |
| 19706              | CER        | IRRIGATION    | NE | SW | 11      | 12N      | 25E   | 1436.00                 |
| 19744              | CER        | IRRIGATION    | SW | SE | 14      | 13N      | 25E   | 720.00                  |
| 19750              | CER        | IRRIGATION    | SE | SE | 6       | 13N      | 26E   | 468.00                  |
| 19758              | CER        | IRRIGATION    | NW | SE | 10      | 11N      | 25E   | 1395.28                 |
| 19828              | CER        | IRRIGATION    | SW | NW | 3       | 12N      | 25E   | 615.75                  |
| 19829              | CER        | IRRIGATION    | SW | SW | 35      | 13N      | 25E   | 1388.00                 |
| 19838              | CER        | IRRIGATION    | SE | SE | 9       | 14N      | 25E   | 148.00                  |
| 19839              | CER        | IRRIGATION    | SE | SE | 9       | 14N      | 25E   | 544.00                  |
| 19840              | CER        | IRRIGATION    | SE | SE | 9       | 14N      | 25E   | 228.00                  |
| 19841              | CER        | IRRIGATION    | SW | SW | 13      | 13N      | 25E   | 1260.00                 |
| 19873              | CER        | IRRIGATION    | SW | NE | 13      | 13N      | 25E   | 896.36                  |
| 19935              | CER        | IRRIGATION    | SW | NW | 11      | 11N      | 25E   | 579.60                  |
| 20698              | CER        | IRRIGATION    | SW | SE | 29      | 14N      | 25E   | 27.20                   |
| 20821              | CER        | IRRIGATION    | NE | NW | 18      | 14N      | 26E   | 423.20                  |
| 21582              | CER        | IRRIGATION    | SW | SE | 34      | 14N      | 26E   | 20.92                   |
| 21921              | CER        | IRRIGATION    | SE | SE | 6       | 14N      | 25E   | 1898.00                 |
| 22671              | CER        | DOM           | NE | SW | 33      | 13N      | 25E   | 3.22                    |
| 23356              | CER        | IRRIGATION    | SE | SE | 20      | 14N      | 25E   | 120.00                  |
| 23793              | CER        | MINING        | SE | NW | 5       | 13N      | 25E   | 1614.24                 |
| 23833              | CER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 19.09                   |
| 23913              | CER        | IRRIGATION    | SW | NE | 29      | 14N      | 25E   | 20.00                   |
| 24013              | CER        | IRRIGATION    | NW | SE | 5       | 13N      | 26E   | 1460.00                 |
| 24583              | CER        | IRRIGATION    | NE | SW | 3       | 12N      | 25E   | 448.00                  |
| 25201              | CER        | IRRIGATION    | SE | NW | 4       | 14N      | 25E   | 744.00                  |
| 25399              | CER        | MINING        | SE | SE | 16      | 13N      | 25E   | 1628.66                 |
| 25633              | CER        | IRRIGATION    | SW | NW | 24      | 13N      | 25E   | 1400.00                 |
| 25813              | CER        | IRRIGATION    | SW | NE | 11      | 13N      | 25E   | 3269.63                 |
| 25892              | CER        | IRRIGATION    | SE | NE | 27      | 12N      | 25E   | 936.00                  |
| 25916              | CER        | IRRIGATION    | SW | SW | 26      | 14N      | 26E   | 632.00                  |
| 26099              | CER        | REC           | NW | NE | 27      | 13N      | 25E   | 192.36                  |
| 26213              | CER        | COM           | NW | NW | 15      | 13N      | 25E   | 1.99                    |
| 26311              | CER        | INDUSTRIAL    | NE | NE | 12      | 14N      | 25E   | 3155.07                 |
| 26312              | CER        | INDUSTRIAL    | SE | NE | 1       | 14N      | 25E   | 2239.98                 |
| 26368              | CER        | IRRIGATION    | SW | NE | 6       | 12N      | 26E   | 612.00                  |
| 27123              | CER        | IRRIGATION    | SE | NE | 32      | 14N      | 26E   | 504.00                  |
| 27302              | CER        | IRRIGATION    | SW | SW | 1       | 13N      | 25E   | 52.20                   |
| 27839              | CER        | IRRIGATION    | SW | SE | 29      | 14N      | 26E   | 700.00                  |
| 27929              | CER        | IRRIGATION    | SE | SW | 16      | 14N      | 25E   | 1081.20                 |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 27943              | CER        | IRRIGATION    | SE | NE | 8       | 14N      | 25E   | 400.00                  |
| 28042              | CER        | IRRIGATION    | SE | SW | 10      | 11N      | 25E   | 295.60                  |
| 28067              | CER        | IRRIGATION    | NE | NE | 11      | 12N      | 25E   | 51.60                   |
| 28194              | CER        | IRRIGATION    | SE | SE | 1       | 12N      | 25E   | 400.00                  |
| 28195              | CER        | IRRIGATION    | SE | NW | 1       | 12N      | 25E   | 1378.80                 |
| 28268              | CER        | IRRIGATION    | SW | SE | 12      | 12N      | 25E   | 612.00                  |
| 28290              | CER        | IRRIGATION    | NW | NE | 8       | 13N      | 26E   | 86.00                   |
| 28743              | CER        | IRRIGATION    | NW | SW | 35      | 14N      | 26E   | 82.40                   |
| 29299              | CER        | IRRIGATION    | SE | NW | 22      | 14N      | 26E   | 463.96                  |
| 29621              | CER        | IRRIGATION    | SE | NW | 12      | 12N      | 25E   | 192.00                  |
| 30050              | CER        | IRRIGATION    | SE | SW | 6       | 12N      | 26E   | 593.20                  |
| 30068              | CER        | IRRIGATION    | NW | NW | 7       | 13N      | 26E   | 1448.80                 |
| 30166              | CER        | IRRIGATION    | NE | SW | 34      | 13N      | 25E   | 1460.00                 |
| 30169              | CER        | IRRIGATION    | NE | NW | 27      | 14N      | 25E   | 740.92                  |
| 30190              | CER        | IRRIGATION    | SE | SE | 26      | 13N      | 25E   | 616.00                  |
| 30193              | CER        | IRRIGATION    | SE | NW | 35      | 13N      | 25E   | 424.32                  |
| 30218              | CER        | IRRIGATION    | NW | SE | 34      | 14N      | 26E   | 30.92                   |
| 30259              | CER        | IRRIGATION    | NW | SE | 1       | 13N      | 25E   | 1346.40                 |
| 30263              | CER        | IRRIGATION    | SE | NE | 7       | 13N      | 26E   | 579.76                  |
| 30265              | CER        | IRRIGATION    | SW | SE | 5       | 13N      | 26E   | 80.00                   |
| 30287              | CER        | IRRIGATION    | NE | NW | 12      | 12N      | 25E   | 484.80                  |
| 30362              | CER        | IRRIGATION    | NW | SW | 36      | 13N      | 25E   | 752.00                  |
| 30383              | CER        | IRRIGATION    | NW | SE | 9       | 13N      | 26E   | 775.64                  |
| 30396              | CER        | IRRIGATION    | SW | NW | 11      | 12N      | 25E   | 40.00                   |
| 30409              | CER        | IRRIGATION    | SW | SW | 4       | 14N      | 25E   | 1345.60                 |
| 30439              | CER        | IRRIGATION    | SE | NW | 26      | 13N      | 25E   | 729.20                  |
| 30447              | CER        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 463.96                  |
| 30517              | CER        | IRRIGATION    | SW | SW | 1       | 11N      | 25E   | 2954.44                 |
| 30518              | CER        | IRRIGATION    | SW | SE | 2       | 11N      | 25E   | 1853.60                 |
| 30520              | CER        | IRRIGATION    | SW | SE | 12      | 12N      | 25E   | 36.80                   |
| 30521              | CER        | IRRIGATION    | NE | SW | 4       | 13N      | 26E   | 1543.72                 |
| 30926              | CER        | IRRIGATION    | NW | SW | 22      | 13N      | 25E   | 620.00                  |
| 30990              | CER        | IRRIGATION    | SW | SE | 32      | 14N      | 26E   | 1328.40                 |
| 30992              | CER        | IRRIGATION    | NE | NE | 6       | 12N      | 26E   | 475.60                  |
| 31565              | CER        | PUBLIC SUPPLY | SE | SW | 3       | 13N      | 26E   | 20.25                   |
| 31826              | CER        | LIVESTOCK     | SE | SE | 19      | 14N      | 26E   | 7.86                    |
| 33522              | CER        | LIVESTOCK     | SE | SE | 1       | 13N      | 25E   | 13.44                   |
| 35325              | CER        | IRRIGATION    | NW | NW | 2       | 13N      | 26E   | 166.00                  |
| 35867              | CER        | REC           | SE | SW | 12      | 13N      | 25E   | 3.53                    |
| 36330              | CER        | IRRIGATION    | SE | SE | 31      | 13N      | 26E   | 388.80                  |
| 36633              | PER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 377.47                  |
| 38153              | CER        | PUBLIC SUPPLY | NE | NW | 25      | 13N      | 25E   | 2.95                    |
| 41155              | CER        | PUBLIC SUPPLY | NE | NW | 16      | 13N      | 26E   | 1.01                    |
| 41363              | CER        | IRRIGATION    | SW | SE | 27      | 13N      | 25E   | 1646.20                 |
| 43168              | CER        | PUBLIC SUPPLY | SE | SE | 8       | 13N      | 26E   | 1.10                    |
| 43320              | CER        | LIVESTOCK     | NE | NW | 31      | 15N      | 25E   | 2.24                    |
| 44503              | CER        | LIVESTOCK     | NE | NW | 16      | 13N      | 26E   | 0.74                    |
| 45226              | CER        | INDUSTRIAL    | NE | SE | 21      | 13N      | 25E   | 0.25                    |
| 45323              | PER        | COM           | SW | NW | 3       | 14N      | 25E   | 7.40                    |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼    | ¼    | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|------|------|---------|----------|-------|-------------------------|
| 45408              | CER        | LIVESTOCK     | NW   | SW   | 33      | 12N      | 26E   | 22.40                   |
| 45409              | CER        | PUBLIC SUPPLY | SW   | SW   | 33      | 12N      | 26E   | 5.59                    |
| 45410              | CER        | PUBLIC SUPPLY | NW   | SW   | 33      | 12N      | 26E   | 1.66                    |
| 45411              | CER        | LIVESTOCK     | NW   | NW   | 4       | 11N      | 26E   | 22.40                   |
| 45412              | CER        | LIVESTOCK     | SW   | SW   | 33      | 12N      | 26E   | 22.40                   |
| 45413              | CER        | PUBLIC SUPPLY | NW   | NW   | 4       | 11N      | 26E   | 6.72                    |
| 45594              | CER        | INDUSTRIAL    | NE   | SW   | 21      | 15N      | 25E   | 1130.86                 |
| 45784              | CER        | IRRIGATION    | SW   | NW   | 35      | 14N      | 26E   | 36.00                   |
| 46709              | CER        | LIVESTOCK     | SW   | SW   | 13      | 14N      | 26E   | 13.44                   |
| 46830              | CER        | LIVESTOCK     | NE   | SW   | 33      | 11N      | 26E   | 6.51                    |
| 46831              | CER        | LIVESTOCK     | SE   | NW   | 20      | 11N      | 26E   | 6.51                    |
| 46884              | CER        | PUBLIC SUPPLY | NE   | NE   | 9       | 13N      | 26E   | 2.24                    |
| 47013              | CER        | IRRIGATION    | NE   | SW   | 13      | 12N      | 25E   | 39.36                   |
| 47014              | PER        | IRRIGATION    | SE   | SW   | 13      | 12N      | 25E   | 36.00                   |
| 47116              | CER        | PUBLIC SUPPLY | SE   | SW   | 23      | 14N      | 26E   | 0.12                    |
| 47649              | CER        | LIVESTOCK     | SW   | NW   | 34      | 13N      | 26E   | 4.63                    |
| 47650              | CER        | LIVESTOCK     | NW   | SE   | 8       | 13N      | 27E   | 3.25                    |
| 47672              | CER        | LIVESTOCK     | NULL | LT03 | 2       | 13N      | 26E   | 13.04                   |
| 48283              | CER        | PUBLIC SUPPLY | NW   | NE   | 9       | 13N      | 26E   | 0.61                    |
| 48290              | CER        | IRRIGATION    | SW   | NW   | 35      | 14N      | 26E   | 44.00                   |
| 48616              | CER        | IRRIGATION    | NW   | SE   | 18      | 13N      | 26E   | 21.20                   |
| 48636              | CER        | PUBLIC SUPPLY | SE   | SE   | 4       | 13N      | 26E   | 0.37                    |
| 49093              | CER        | PUBLIC SUPPLY | SE   | SE   | 3       | 13N      | 26E   | 0.43                    |
| 49222              | PER        | ENV           | NW   | SW   | 4       | 13N      | 25E   | 49.72                   |
| 49223              | PER        | ENV           | SE   | NE   | 5       | 13N      | 25E   | 10.50                   |
| 49250              | CER        | IRRIGATION    | SW   | SW   | 1       | 11N      | 25E   | 801.57                  |
| 49413              | CER        | LIVESTOCK     | NW   | SW   | 4       | 12N      | 27E   | 3.07                    |
| 49424              | CER        | LIVESTOCK     | SW   | NE   | 19      | 14N      | 25E   | 2.18                    |
| 49425              | CER        | LIVESTOCK     | NW   | SE   | 31      | 14N      | 25E   | 2.18                    |
| 49835              | CER        | LIVESTOCK     | NULL | LT02 | 18      | 12N      | 27E   | 8.96                    |
| 49836              | CER        | LIVESTOCK     | NW   | SE   | 32      | 13N      | 27E   | 7.24                    |
| 50668              | CER        | LIVESTOCK     | NW   | SW   | 17      | 13N      | 26E   | 3.38                    |
| 50704              | CER        | WLD           | SE   | NW   | 18      | 14N      | 26E   | 108.60                  |
| 51014              | CER        | IRRIGATION    | NE   | NE   | 5       | 14N      | 25E   | 1233.60                 |
| 51100              | PER        | INDUSTRIAL    | NE   | SW   | 21      | 15N      | 25E   | 238.88                  |
| 51547              | CER        | INDUSTRIAL    | NW   | SW   | 15      | 15N      | 25E   | 1084.96                 |
| 51768              | CER        | IRRIGATION    | SE   | SE   | 6       | 14N      | 25E   | 275.19                  |
| 51939              | CER        | IRRIGATION    | NE   | NE   | 3       | 13N      | 25E   | 593.77                  |
| 52506              | CER        | LIVESTOCK     | NE   | NE   | 31      | 15N      | 25E   | 4.36                    |
| 53028              | CER        | LIVESTOCK     | SE   | SW   | 24      | 13N      | 25E   | 4.36                    |
| 54419              | CER        | IRRIGATION    | SW   | SW   | 1       | 11N      | 25E   | 88.03                   |
| 54473              | CER        | IRRIGATION    | SW   | SW   | 22      | 13N      | 25E   | 97.52                   |
| 54842              | CER        | IRRIGATION    | SE   | NW   | 36      | 13N      | 25E   | 486.36                  |
| 54860              | CER        | IRRIGATION    | SE   | NE   | 26      | 13N      | 25E   | 589.92                  |
| 55676              | CER        | IRRIGATION    | SE   | NE   | 26      | 13N      | 25E   | 140.00                  |
| 55677              | CER        | IRRIGATION    | SE   | NW   | 36      | 13N      | 25E   | 258.96                  |
| 55955              | CER        | IRRIGATION    | SE   | NE   | 22      | 12N      | 25E   | 388.80                  |
| 56020              | CER        | IRRIGATION    | SW   | NE   | 1       | 11N      | 25E   | 1543.87                 |
| 56251              | CER        | IRRIGATION    | NE   | NE   | 11      | 12N      | 25E   | 684.40                  |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 56594              | CER        | IRRIGATION    | NE | SE | 23      | 12N      | 25E   | 94.72                   |
| 56595              | CER        | IRRIGATION    | NW | NW | 24      | 12N      | 25E   | 157.21                  |
| 56596              | CER        | IRRIGATION    | NW | NW | 24      | 12N      | 25E   | 382.06                  |
| 56597              | CER        | IRRIGATION    | NE | SE | 23      | 12N      | 25E   | 98.38                   |
| 56598              | CER        | IRRIGATION    | NE | SE | 23      | 12N      | 25E   | 491.91                  |
| 56599              | CER        | IRRIGATION    | NE | SE | 23      | 12N      | 25E   | 142.72                  |
| 56798              | PER        | IRRIGATION    | NW | SW | 31      | 13N      | 26E   | 109.33                  |
| 57079              | CER        | LIVESTOCK     | NE | NW | 33      | 14N      | 25E   | 8.50                    |
| 57188              | PER        | IRRIGATION    | NW | SE | 31      | 12N      | 26E   | 240.00                  |
| 57247              | CER        | IRRIGATION    | SE | SW | 25      | 13N      | 25E   | 1016.00                 |
| 57254              | CER        | IRRIGATION    | SE | NE | 34      | 14N      | 26E   | 280.00                  |
| 57256              | CER        | IRRIGATION    | SW | SW | 15      | 13N      | 25E   | 187.60                  |
| 57261              | CER        | IRRIGATION    | SW | NE | 11      | 11N      | 25E   | 801.57                  |
| 57262              | CER        | IRRIGATION    | SW | NE | 11      | 11N      | 25E   | 88.03                   |
| 57576              | CER        | LIVESTOCK     | NE | NW | 4       | 11N      | 26E   | 11.75                   |
| 57865              | CER        | LIVESTOCK     | SW | NE | 27      | 14N      | 25E   | 3.60                    |
| 57866              | CER        | IRRIGATION    | SW | NE | 27      | 14N      | 25E   | 553.16                  |
| 57867              | PER        | IRRIGATION    | SW | NE | 27      | 14N      | 25E   | 1447.90                 |
| 58027              | CER        | IRRIGATION    | NE | NE | 3       | 13N      | 25E   | 130.58                  |
| 58105              | CER        | LIVESTOCK     | SW | SW | 25      | 14N      | 25E   | 4.48                    |
| 58165              | PER        | IRRIGATION    | SE | SE | 3       | 14N      | 25E   | 30.00                   |
| 58166              | CER        | IRRIGATION    | SE | NE | 22      | 12N      | 25E   | 36.00                   |
| 58168              | CER        | IRRIGATION    | SE | NE | 22      | 12N      | 25E   | 124.00                  |
| 58170              | CER        | COM           | SW | SW | 3       | 14N      | 25E   | 2.80                    |
| 58174              | CER        | IRRIGATION    | NW | SE | 21      | 14N      | 25E   | 466.88                  |
| 58352              | CER        | IRRIGATION    | SE | NW | 12      | 12N      | 25E   | 255.47                  |
| 58481              | CER        | IRRIGATION    | NE | SE | 1       | 12N      | 25E   | 576.00                  |
| 58482              | CER        | IRRIGATION    | NE | NE | 1       | 12N      | 25E   | 310.00                  |
| 58486              | CER        | IRRIGATION    | SW | NW | 24      | 12N      | 25E   | 54.48                   |
| 58527              | PER        | MINING        | SE | SE | 19      | 14N      | 25E   | 773.00                  |
| 58752              | PER        | IRRIGATION    | SW | SW | 10      | 14N      | 25E   | 2928.00                 |
| 58753              | PER        | IRRIGATION    | SW | SE | 4       | 14N      | 25E   | 2296.00                 |
| 58754              | PER        | IRRIGATION    | SW | NE | 15      | 14N      | 25E   | 299.31                  |
| 58755              | PER        | IRRIGATION    | SW | NE | 34      | 15N      | 25E   | 600.00                  |
| 58756              | PER        | IRRIGATION    | NW | SW | 10      | 14N      | 25E   | 1159.11                 |
| 58757              | PER        | IRRIGATION    | SW | NE | 15      | 14N      | 25E   | 392.00                  |
| 58758              | PER        | IRRIGATION    | SW | NE | 15      | 14N      | 25E   | 219.49                  |
| 58759              | PER        | IRRIGATION    | SW | NE | 15      | 14N      | 25E   | 120.89                  |
| 59091              | CER        | LIVESTOCK     | SE | SW | 18      | 13N      | 26E   | 8.96                    |
| 59847              | CER        | LIVESTOCK     | SW | SE | 8       | 12N      | 25E   | 8.96                    |
| 59997              | CER        | COM           | NW | SW | 26      | 13N      | 25E   | 1.00                    |
| 60352              | PER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 19.09                   |
| 60353              | PER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 377.47                  |
| 60495              | CER        | IRRIGATION    | SW | NW | 3       | 12N      | 25E   | 144.32                  |
| 60553              | CER        | REC           | NW | NE | 27      | 13N      | 25E   | 43.48                   |
| 60554              | CER        | REC           | NW | NE | 27      | 13N      | 25E   | 12.93                   |
| 60555              | CER        | REC           | NW | NE | 27      | 13N      | 25E   | 33.73                   |
| 60556              | CER        | REC           | NW | NE | 27      | 13N      | 25E   | 23.59                   |
| 60557              | CER        | REC           | NE | SW | 18      | 14N      | 26E   | 861.50                  |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 60558              | CER        | REC           | NE | SW | 18      | 14N      | 26E   | 861.50                  |
| 60559              | CER        | REC           | SE | NW | 18      | 14N      | 26E   | 1180.07                 |
| 60560              | CER        | REC           | NE | NW | 18      | 14N      | 26E   | 844.76                  |
| 60561              | CER        | REC           | NE | NW | 18      | 14N      | 26E   | 844.76                  |
| 60562              | PER        | REC           | SE | SW | 17      | 14N      | 26E   | 138.92                  |
| 60702              | PER        | PUBLIC SUPPLY | NW | NE | 28      | 13N      | 25E   | 401.81                  |
| 60704              | CER        | IRRIGATION    | SW | NW | 27      | 14N      | 25E   | 2222.76                 |
| 60763              | CER        | IRRIGATION    | SW | NE | 1       | 11N      | 25E   | 85.07                   |
| 60764              | CER        | IRRIGATION    | SE | NE | 1       | 11N      | 25E   | 85.07                   |
| 61207              | CER        | INDUSTRIAL    | SW | SW | 22      | 15N      | 25E   | 8.96                    |
| 61208              | CER        | INDUSTRIAL    | SW | SW | 22      | 15N      | 25E   | 8.96                    |
| 61249              | CER        | IRRIGATION    | SW | SE | 31      | 13N      | 26E   | 6.00                    |
| 61449              | PER        | MINING        | NE | NE | 8       | 13N      | 25E   | 160.00                  |
| 61575              | PER        | WLD           | NE | NE | 12      | 14N      | 25E   | 2000.00                 |
| 61592              | CER        | IRRIGATION    | SE | NW | 23      | 12N      | 25E   | 277.40                  |
| 61593              | CER        | IRRIGATION    | SE | NW | 23      | 12N      | 25E   | 277.40                  |
| 61681              | CER        | LIVESTOCK     | NW | NW | 24      | 13N      | 25E   | 22.40                   |
| 61710              | PER        | COM           | SE | SE | 21      | 15N      | 25E   | 1.50                    |
| 61718              | PER        | PUBLIC SUPPLY | NW | NE | 28      | 13N      | 25E   | 401.81                  |
| 61882              | PER        | IRRIGATION    | SW | SE | 10      | 11N      | 25E   | 152.00                  |
| 61894              | PER        | LIVESTOCK     | NW | NW | 14      | 11N      | 25E   | 8.19                    |
| 62252              | PER        | COM           | NW | NW | 24      | 13N      | 25E   | 54.32                   |
| 62316              | PER        | COM           | NW | NE | 17      | 13N      | 26E   | 2.03                    |
| 62362              | CER        | INDUSTRIAL    | NW | SW | 15      | 15N      | 25E   | 451.92                  |
| 62460              | PER        | WLD           | NW | SW | 15      | 15N      | 25E   | 1230.75                 |
| 62461              | PER        | WLD           | NW | SW | 15      | 15N      | 25E   | 1303.17                 |
| 62495              | PER        | COM           | NE | NW | 9       | 13N      | 26E   | 2.03                    |
| 62833              | PER        | COM           | NW | SE | 10      | 11N      | 25E   | 2.03                    |
| 63192              | PER        | PUBLIC SUPPLY | SE | SW | 3       | 12N      | 25E   | 1.93                    |
| 63445              | PER        | COM           | SW | SW | 3       | 14N      | 25E   | 2.02                    |
| 64604              | PER        | REC           | NE | NW | 18      | 14N      | 26E   | 181.67                  |
| 64605              | PER        | PUBLIC SUPPLY | NW | SW | 7       | 14N      | 26E   | 10.00                   |
| 64606              | PER        | REC           | SE | NW | 18      | 14N      | 26E   | 50.04                   |
| 64607              | PER        | REC           | NE | NW | 18      | 14N      | 26E   | 181.63                  |
| 64608              | PER        | REC           | SE | NW | 18      | 14N      | 26E   | 131.58                  |
| 64609              | PER        | REC           | SE | SW | 17      | 14N      | 26E   | 196.45                  |
| 64610              | PER        | REC           | NE | SW | 18      | 14N      | 26E   | 160.31                  |
| 64611              | PER        | REC           | NE | SW | 18      | 14N      | 26E   | 160.31                  |
| 64646              | PER        | PUBLIC SUPPLY | SE | NW | 18      | 14N      | 26E   | 40.00                   |
| 65001              | PER        | IRRIGATION    | SW | SE | 8       | 13N      | 26E   | 17.00                   |
| 65208              | PER        | IRRIGATION    | SW | SW | 31      | 15N      | 25E   | 422.00                  |
| 65209              | PER        | IRRIGATION    | SW | SW | 6       | 14N      | 25E   | 422.00                  |
| 65210              | PER        | IRRIGATION    | NE | NW | 7       | 14N      | 25E   | 2080.00                 |
| 65211              | PER        | IRRIGATION    | SE | NE | 1       | 14N      | 24E   | 1448.00                 |
| 65262              | PER        | IRRIGATION    | SE | SE | 3       | 14N      | 25E   | 874.00                  |
| 65263              | PER        | IRRIGATION    | SE | SE | 3       | 14N      | 25E   | 507.68                  |
| 65264              | PER        | IRRIGATION    | SW | NE | 10      | 14N      | 25E   | 720.12                  |
| 65265              | PER        | IRRIGATION    | SW | NE | 10      | 14N      | 25E   | 808.98                  |
| 65278              | PER        | IRRIGATION    | NE | NW | 36      | 13N      | 25E   | 34.72                   |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 65296              | PER        | PUBLIC SUPPLY | NW | SE | 15      | 13N      | 25E   | 1085.96                 |
| 65297              | PER        | PUBLIC SUPPLY | SW | SW | 14      | 13N      | 25E   | 598.43                  |
| 65298              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 537.01                  |
| 65299              | PER        | PUBLIC SUPPLY | NW | NE | 33      | 13N      | 25E   | 723.97                  |
| 65300              | PER        | PUBLIC SUPPLY | SE | SW | 22      | 13N      | 25E   | 723.97                  |
| 65302              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 112.01                  |
| 65303              | PER        | PUBLIC SUPPLY | NW | SE | 15      | 13N      | 25E   | 112.01                  |
| 65358              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 723.97                  |
| 65384              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 116.08                  |
| 65724              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 1500.00                 |
| 65754              | PER        | IRRIGATION    | SW | NW | 11      | 12N      | 25E   | 512.40                  |
| 65755              | PER        | IRRIGATION    | SE | SW | 10      | 12N      | 25E   | 1572.00                 |
| 65777              | PER        | IRRIGATION    | SW | NE | 34      | 15N      | 25E   | 116.67                  |
| 65778              | PER        | IRRIGATION    | SW | NE | 34      | 15N      | 25E   | 149.33                  |
| 65779              | PER        | IRRIGATION    | SW | NE | 34      | 15N      | 25E   | 34.00                   |
| 66038              | PER        | COM           | NW | NE | 12      | 14N      | 24E   | 38.48                   |
| 66039              | PER        | COM           | SW | NE | 12      | 14N      | 24E   | 21.79                   |
| 66112              | PER        | COM           | NW | SW | 19      | 14N      | 26E   | 36.00                   |
| 66139              | PER        | COM           | NW | NE | 22      | 14N      | 25E   | 25.00                   |
| 66193              | PER        | COM           | SW | NE | 12      | 14N      | 24E   | 89.43                   |
| 66303              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 100.00                  |
| 66831              | PER        | IRRIGATION    | NE | SW | 3       | 12N      | 25E   | 608.00                  |
| 66832              | PER        | IRRIGATION    | NW | SE | 15      | 12N      | 25E   | 752.00                  |
| 66887              | PER        | IRRIGATION    | SW | NW | 30      | 14N      | 26E   | 0.00                    |
| 66888              | PER        | IRRIGATION    | SW | NW | 30      | 14N      | 26E   | 319.00                  |
| 66889              | PER        | COM           | NW | SW | 19      | 14N      | 26E   | 20.00                   |
| 66896              | PER        | IRRIGATION    | SE | NW | 26      | 14N      | 26E   | 31.92                   |
| 66897              | PER        | IRRIGATION    | NW | SE | 18      | 13N      | 26E   | 48.80                   |
| 66898              | PER        | IRRIGATION    | NW | SE | 18      | 13N      | 26E   | 1274.00                 |
| 66899              | PER        | IRRIGATION    | NW | SE | 18      | 13N      | 26E   | 13.60                   |
| 66900              | PER        | IRRIGATION    | SW | NE | 18      | 13N      | 26E   | 386.40                  |
| 67034              | PER        | IRRIGATION    | SE | SW | 33      | 14N      | 25E   | 405.42                  |
| 67035              | PER        | COM           | SW | NE | 12      | 14N      | 24E   | 36.00                   |
| 67202              | PER        | IRRIGATION    | SE | SW | 33      | 14N      | 25E   | 1217.41                 |
| 67203              | PER        | IRRIGATION    | SE | SW | 33      | 14N      | 25E   | 743.52                  |
| 67204              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 1049.76                 |
| 67210              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 230.00                  |
| 67599              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 36.28                   |
| 67906              | PER        | IRRIGATION    | NE | NE | 6       | 12N      | 26E   | 48.50                   |
| 67907              | PER        | IRRIGATION    | NE | NE | 6       | 12N      | 26E   | 152.00                  |
| 67947              | PER        | IRRIGATION    | SE | SE | 16      | 14N      | 25E   | 73.12                   |
| 68003              | PER        | IRRIGATION    | SE | NE | 10      | 14N      | 25E   | 139.32                  |
| 68004              | PER        | IRRIGATION    | SW | SE | 8       | 14N      | 25E   | 2100.68                 |
| 68005              | PER        | IRRIGATION    | NE | NW | 36      | 13N      | 25E   | 3.64                    |
| 68006              | PER        | IRRIGATION    | SW | SE | 8       | 14N      | 25E   | 308.36                  |
| 68007              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 52.85                   |
| 68008              | PER        | IRRIGATION    | SE | SE | 7       | 14N      | 25E   | 2485.68                 |
| 68055              | PER        | IRRIGATION    | NE | SE | 16      | 14N      | 25E   | 20.08                   |
| 68201              | RFA        | IRRIGATION    | SW | NW | 4       | 11N      | 26E   | 2200.00                 |

Table 4 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Application Number

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 68308              | RFA        | LIVESTOCK     | NE | NE | 5       | 13N      | 26E   | 0.00                    |
| 68309              | RFA        | IRRIGATION    | NW | SE | 5       | 13N      | 26E   | 41.64                   |
| 68310              | RFA        | IRRIGATION    | NW | SE | 5       | 13N      | 26E   | 121.04                  |
| 68311              | RFA        | IRRIGATION    | NW | SE | 5       | 13N      | 26E   | 8.20                    |
| 68312              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 354.98                  |
| 68398              | PER        | IRRIGATION    | SE | SE | 3       | 14N      | 25E   | 456.56                  |
| 68399              | PER        | IRRIGATION    | SE | NE | 11      | 14N      | 25E   | 612.00                  |
| 68400              | PER        | IRRIGATION    | SE | SE | 3       | 14N      | 25E   | 456.56                  |
| 68401              | PER        | IRRIGATION    | SE | NE | 11      | 14N      | 25E   | 235.32                  |
| 68629              | RFA        | PUBLIC SUPPLY | NW | NE | 28      | 13N      | 25E   | 7.00                    |
| 68630              | PER        | IRRIGATION    | SE | SE | 16      | 13N      | 25E   | 3.00                    |
| 68715              | RFA        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 82.40                   |
| 68761              | PER        | IRRIGATION    | SE | NE | 16      | 13N      | 25E   | 6.00                    |
| 69064              | RFA        | REC           | NE | NE | 12      | 14N      | 25E   | 0.00                    |
| 69120              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 361.98                  |
| 69121              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 723.97                  |
| 69122              | PER        | PUBLIC SUPPLY | NW | SE | 15      | 13N      | 25E   | 1085.96                 |
| 69185              | RFA        | IRRIGATION    | NW | SE | 1       | 13N      | 25E   | 91.32                   |
| 69186              | RFA        | IRRIGATION    | NW | SW | 1       | 13N      | 25E   | 34.80                   |
| 69187              | RFA        | IRRIGATION    | NW | SE | 1       | 13N      | 25E   | 34.80                   |
| 69190              | PER        | IRRIGATION    | NW | SE | 1       | 13N      | 25E   | 123.00                  |
| 69192              | RFA        | IRRIGATION    | NW | SE | 1       | 13N      | 25E   | 43.28                   |
| 69390              | RFA        | IRRIGATION    | SE | NW | 12      | 13N      | 25E   | 407.96                  |
| 47013R01           | RLP        | DOM           | NE | SW | 13      | 12N      | 25E   | 2.02                    |
| 62620E             | PER        | ENV           | NW | SW | 14      | 13N      | 25E   | 50.64                   |
| 64498E             | PER        | ENV           |    | NE | 5       | 13N      | 25E   | 54.00                   |
| 64499E             | PER        | ENV           |    | NE | 5       | 13N      | 25E   | 54.00                   |
| 68714T             | APP        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 82.40                   |
| 68995T             | PER        | IRRIGATION    | NE | SE | 1       | 12N      | 25E   | 160.00                  |
| 69532T             | APP        | IRRIGATION    | NW | NW | 7       | 13N      | 26E   | 407.96                  |
| 69814T             | APP        | IRRIGATION    | NE | SW | 25      | 14N      | 25E   | 152.00                  |
| 69815T             | APP        | IRRIGATION    | NE | SW | 25      | 14N      | 25E   | 72.40                   |
| 70028T             | APP        | IRRIGATION    | SW | NE | 34      | 15N      | 25E   | 250.00                  |
| 70029T             | APP        | IRRIGATION    | SW | NE | 34      | 15N      | 25E   | 250.00                  |

Table 5 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 13911              | CER        | LIVESTOCK     | SW | NW | 1       | 11N      | 25E   | 22.43                   |
| 18707              | CER        | IRRIGATION    | SE | NE | 1       | 11N      | 25E   | 1230.20                 |
| 18715              | CER        | IRRIGATION    | NW | NE | 1       | 11N      | 25E   | 1640.00                 |
| 30517              | CER        | IRRIGATION    | SW | SW | 1       | 11N      | 25E   | 2954.44                 |
| 49250              | CER        | IRRIGATION    | SW | SW | 1       | 11N      | 25E   | 801.57                  |
| 54419              | CER        | IRRIGATION    | SW | SW | 1       | 11N      | 25E   | 88.03                   |
| 56020              | CER        | IRRIGATION    | SW | NE | 1       | 11N      | 25E   | 1543.87                 |
| 60763              | CER        | IRRIGATION    | SW | NE | 1       | 11N      | 25E   | 85.07                   |
| 60764              | CER        | IRRIGATION    | SE | NE | 1       | 11N      | 25E   | 85.07                   |
| 30518              | CER        | IRRIGATION    | SW | SE | 2       | 11N      | 25E   | 1853.60                 |
| 19758              | CER        | IRRIGATION    | NW | SE | 10      | 11N      | 25E   | 1395.28                 |
| 28042              | CER        | IRRIGATION    | SE | SW | 10      | 11N      | 25E   | 295.60                  |
| 61882              | PER        | IRRIGATION    | SW | SE | 10      | 11N      | 25E   | 152.00                  |
| 62833              | PER        | COM           | NW | SE | 10      | 11N      | 25E   | 2.03                    |
| 12389              | CER        | IRRIGATION    | SW | NE | 11      | 11N      | 25E   | 1622.69                 |
| 19935              | CER        | IRRIGATION    | SW | NW | 11      | 11N      | 25E   | 579.60                  |
| 57261              | CER        | IRRIGATION    | SW | NE | 11      | 11N      | 25E   | 801.57                  |
| 57262              | CER        | IRRIGATION    | SW | NE | 11      | 11N      | 25E   | 88.03                   |
| 61894              | PER        | LIVESTOCK     | NW | NW | 14      | 11N      | 25E   | 8.19                    |
| 45411              | CER        | LIVESTOCK     | NW | NW | 4       | 11N      | 26E   | 22.40                   |
| 45413              | CER        | PUBLIC SUPPLY | NW | NW | 4       | 11N      | 26E   | 6.72                    |
| 57576              | CER        | LIVESTOCK     | NE | NW | 4       | 11N      | 26E   | 11.75                   |
| 68201              | RFA        | IRRIGATION    | SW | NW | 4       | 11N      | 26E   | 2200.00                 |
| 46831              | CER        | LIVESTOCK     | SE | NW | 20      | 11N      | 26E   | 6.51                    |
| 46830              | CER        | LIVESTOCK     | NE | SW | 33      | 11N      | 26E   | 6.51                    |
| 28194              | CER        | IRRIGATION    | SE | SE | 1       | 12N      | 25E   | 400.00                  |
| 28195              | CER        | IRRIGATION    | SE | NW | 1       | 12N      | 25E   | 1378.80                 |
| 58481              | CER        | IRRIGATION    | NE | SE | 1       | 12N      | 25E   | 576.00                  |
| 58482              | CER        | IRRIGATION    | NE | NE | 1       | 12N      | 25E   | 310.00                  |
| 68995T             | PER        | IRRIGATION    | NE | SE | 1       | 12N      | 25E   | 160.00                  |
| 19113              | CER        | IRRIGATION    | NW | SE | 2       | 12N      | 25E   | 788.00                  |
| 19828              | CER        | IRRIGATION    | SW | NW | 3       | 12N      | 25E   | 615.75                  |
| 24583              | CER        | IRRIGATION    | NE | SW | 3       | 12N      | 25E   | 448.00                  |
| 60495              | CER        | IRRIGATION    | SW | NW | 3       | 12N      | 25E   | 144.32                  |
| 63192              | PER        | PUBLIC SUPPLY | SE | SW | 3       | 12N      | 25E   | 1.93                    |
| 66831              | PER        | IRRIGATION    | NE | SW | 3       | 12N      | 25E   | 608.00                  |
| 59847              | CER        | LIVESTOCK     | SW | SE | 8       | 12N      | 25E   | 8.96                    |
| 65755              | PER        | IRRIGATION    | SE | SW | 10      | 12N      | 25E   | 1572.00                 |
| 19706              | CER        | IRRIGATION    | NE | SW | 11      | 12N      | 25E   | 1436.00                 |
| 28067              | CER        | IRRIGATION    | NE | NE | 11      | 12N      | 25E   | 51.60                   |
| 30396              | CER        | IRRIGATION    | SW | NW | 11      | 12N      | 25E   | 40.00                   |
| 56251              | CER        | IRRIGATION    | NE | NE | 11      | 12N      | 25E   | 684.40                  |
| 65384              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 116.08                  |
| 65754              | PER        | IRRIGATION    | SW | NW | 11      | 12N      | 25E   | 512.40                  |
| 67210              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 230.00                  |
| 67599              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 36.28                   |
| 68312              | PER        | IRRIGATION    | SW | SW | 11      | 12N      | 25E   | 354.98                  |
| 18766              | CER        | IRRIGATION    | SE | NW | 12      | 12N      | 25E   | 188.24                  |
| 28268              | CER        | IRRIGATION    | SW | SE | 12      | 12N      | 25E   | 612.00                  |

Table 5 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼    | ¼    | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|------|------|---------|----------|-------|-------------------------|
| 29621              | CER        | IRRIGATION    | SE   | NW   | 12      | 12N      | 25E   | 192.00                  |
| 30287              | CER        | IRRIGATION    | NE   | NW   | 12      | 12N      | 25E   | 484.80                  |
| 30520              | CER        | IRRIGATION    | SW   | SE   | 12      | 12N      | 25E   | 36.80                   |
| 58352              | CER        | IRRIGATION    | SE   | NW   | 12      | 12N      | 25E   | 255.47                  |
| 47013              | CER        | IRRIGATION    | NE   | SW   | 13      | 12N      | 25E   | 39.36                   |
| 47014              | PER        | IRRIGATION    | SE   | SW   | 13      | 12N      | 25E   | 36.00                   |
| 47013R01           | RLP        | DOM           | NE   | SW   | 13      | 12N      | 25E   | 2.02                    |
| 18654              | CER        | IRRIGATION    | SE   | SE   | 14      | 12N      | 25E   | 650.90                  |
| 18914              | CER        | IRRIGATION    | SW   | SE   | 14      | 12N      | 25E   | 880.80                  |
| 66832              | PER        | IRRIGATION    | NW   | SE   | 15      | 12N      | 25E   | 752.00                  |
| 55955              | CER        | IRRIGATION    | SE   | NE   | 22      | 12N      | 25E   | 388.80                  |
| 58166              | CER        | IRRIGATION    | SE   | NE   | 22      | 12N      | 25E   | 36.00                   |
| 58168              | CER        | IRRIGATION    | SE   | NE   | 22      | 12N      | 25E   | 124.00                  |
| 19692              | CER        | IRRIGATION    | SE   | SW   | 23      | 12N      | 25E   | 488.00                  |
| 56594              | CER        | IRRIGATION    | NE   | SE   | 23      | 12N      | 25E   | 94.72                   |
| 56597              | CER        | IRRIGATION    | NE   | SE   | 23      | 12N      | 25E   | 98.38                   |
| 56598              | CER        | IRRIGATION    | NE   | SE   | 23      | 12N      | 25E   | 491.91                  |
| 56599              | CER        | IRRIGATION    | NE   | SE   | 23      | 12N      | 25E   | 142.72                  |
| 61592              | CER        | IRRIGATION    | SE   | NW   | 23      | 12N      | 25E   | 277.40                  |
| 61593              | CER        | IRRIGATION    | SE   | NW   | 23      | 12N      | 25E   | 277.40                  |
| 18753              | CER        | IRRIGATION    | SW   | SW   | 24      | 12N      | 25E   | 613.40                  |
| 56595              | CER        | IRRIGATION    | NW   | NW   | 24      | 12N      | 25E   | 157.21                  |
| 56596              | CER        | IRRIGATION    | NW   | NW   | 24      | 12N      | 25E   | 382.06                  |
| 58486              | CER        | IRRIGATION    | SW   | NW   | 24      | 12N      | 25E   | 54.48                   |
| 19057              | CER        | IRRIGATION    | SE   | SW   | 25      | 12N      | 25E   | 2780.00                 |
| 25892              | CER        | IRRIGATION    | SE   | NE   | 27      | 12N      | 25E   | 936.00                  |
| 13879              | CER        | IRRIGATION    | SW   | SE   | 35      | 12N      | 25E   | 1130.02                 |
| 18730              | CER        | IRRIGATION    | SE   | SW   | 6       | 12N      | 26E   | 648.00                  |
| 18867              | CER        | IRRIGATION    | NW   | NW   | 6       | 12N      | 26E   | 464.77                  |
| 26368              | CER        | IRRIGATION    | SW   | NE   | 6       | 12N      | 26E   | 612.00                  |
| 30050              | CER        | IRRIGATION    | SE   | SW   | 6       | 12N      | 26E   | 593.20                  |
| 30992              | CER        | IRRIGATION    | NE   | NE   | 6       | 12N      | 26E   | 475.60                  |
| 67906              | PER        | IRRIGATION    | NE   | NE   | 6       | 12N      | 26E   | 48.50                   |
| 67907              | PER        | IRRIGATION    | NE   | NE   | 6       | 12N      | 26E   | 152.00                  |
| 57188              | PER        | IRRIGATION    | NW   | SE   | 31      | 12N      | 26E   | 240.00                  |
| 45408              | CER        | LIVESTOCK     | NW   | SW   | 33      | 12N      | 26E   | 22.40                   |
| 45409              | CER        | PUBLIC SUPPLY | SW   | SW   | 33      | 12N      | 26E   | 5.59                    |
| 45410              | CER        | PUBLIC SUPPLY | NW   | SW   | 33      | 12N      | 26E   | 1.66                    |
| 45412              | CER        | LIVESTOCK     | SW   | SW   | 33      | 12N      | 26E   | 22.40                   |
| 49413              | CER        | LIVESTOCK     | NW   | SW   | 4       | 12N      | 27E   | 3.07                    |
| 49835              | CER        | LIVESTOCK     | NULL | LT02 | 18      | 12N      | 27E   | 8.96                    |
| 27302              | CER        | IRRIGATION    | SW   | SW   | 1       | 13N      | 25E   | 52.20                   |
| 30259              | CER        | IRRIGATION    | NW   | SE   | 1       | 13N      | 25E   | 1346.40                 |
| 33522              | CER        | LIVESTOCK     | SE   | SE   | 1       | 13N      | 25E   | 13.44                   |
| 69185              | RFA        | IRRIGATION    | NW   | SE   | 1       | 13N      | 25E   | 91.32                   |
| 69186              | RFA        | IRRIGATION    | NW   | SW   | 1       | 13N      | 25E   | 34.80                   |
| 69187              | RFA        | IRRIGATION    | NW   | SE   | 1       | 13N      | 25E   | 34.80                   |
| 69190              | PER        | IRRIGATION    | NW   | SE   | 1       | 13N      | 25E   | 123.00                  |
| 69192              | RFA        | IRRIGATION    | NW   | SE   | 1       | 13N      | 25E   | 43.28                   |

Table 5 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 51939              | CER        | IRRIGATION    | NE | NE | 3       | 13N      | 25E   | 593.77                  |
| 58027              | CER        | IRRIGATION    | NE | NE | 3       | 13N      | 25E   | 130.58                  |
| 49222              | PER        | ENV           | NW | SW | 4       | 13N      | 25E   | 49.72                   |
| 65724              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 1500.00                 |
| 66303              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 100.00                  |
| 67204              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 1049.76                 |
| 68007              | PER        | IRRIGATION    | NE | NE | 4       | 13N      | 25E   | 52.85                   |
| 23793              | CER        | MINING        | SE | NW | 5       | 13N      | 25E   | 1614.24                 |
| 49223              | PER        | ENV           | SE | NE | 5       | 13N      | 25E   | 10.50                   |
| 64498E             | PER        | ENV           |    | NE | 5       | 13N      | 25E   | 54.00                   |
| 64499E             | PER        | ENV           |    | NE | 5       | 13N      | 25E   | 54.00                   |
| 61449              | PER        | MINING        | NE | NE | 8       | 13N      | 25E   | 160.00                  |
| 18411              | CER        | MINING        | NW | NW | 9       | 13N      | 25E   | 970.11                  |
| 18706              | CER        | IRRIGATION    | NE | SW | 10      | 13N      | 25E   | 2048.00                 |
| 25813              | CER        | IRRIGATION    | SW | NE | 11      | 13N      | 25E   | 3269.63                 |
| 35867              | CER        | REC           | SE | SW | 12      | 13N      | 25E   | 3.53                    |
| 69390              | RFA        | IRRIGATION    | SE | NW | 12      | 13N      | 25E   | 407.96                  |
| 18676              | CER        | IRRIGATION    | SE | SE | 13      | 13N      | 25E   | 1452.25                 |
| 19841              | CER        | IRRIGATION    | SW | SW | 13      | 13N      | 25E   | 1260.00                 |
| 19873              | CER        | IRRIGATION    | SW | NE | 13      | 13N      | 25E   | 896.36                  |
| 19744              | CER        | IRRIGATION    | SW | SE | 14      | 13N      | 25E   | 720.00                  |
| 65297              | PER        | PUBLIC SUPPLY | SW | SW | 14      | 13N      | 25E   | 598.43                  |
| 65298              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 537.01                  |
| 65302              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 112.01                  |
| 65358              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 723.97                  |
| 69120              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 361.98                  |
| 69121              | PER        | PUBLIC SUPPLY | NE | SW | 14      | 13N      | 25E   | 723.97                  |
| 62620E             | PER        | ENV           | NW | SW | 14      | 13N      | 25E   | 50.64                   |
| 18703              | CER        | IRRIGATION    | SW | SW | 15      | 13N      | 25E   | 443.20                  |
| 26213              | CER        | COM           | NW | NW | 15      | 13N      | 25E   | 1.99                    |
| 57256              | CER        | IRRIGATION    | SW | SW | 15      | 13N      | 25E   | 187.60                  |
| 65296              | PER        | PUBLIC SUPPLY | NW | SE | 15      | 13N      | 25E   | 1085.96                 |
| 65303              | PER        | PUBLIC SUPPLY | NW | SE | 15      | 13N      | 25E   | 112.01                  |
| 69122              | PER        | PUBLIC SUPPLY | NW | SE | 15      | 13N      | 25E   | 1085.96                 |
| 15425              | CER        | MINING        | SE | SW | 16      | 13N      | 25E   | 468.10                  |
| 25399              | CER        | MINING        | SE | SE | 16      | 13N      | 25E   | 1628.66                 |
| 68630              | PER        | IRRIGATION    | SE | SE | 16      | 13N      | 25E   | 3.00                    |
| 68761              | PER        | IRRIGATION    | SE | NE | 16      | 13N      | 25E   | 6.00                    |
| 18410              | CER        | MINING        | NE | NE | 17      | 13N      | 25E   | 608.13                  |
| 10763              | CER        | LIVESTOCK     | NE | SE | 21      | 13N      | 25E   | 44.81                   |
| 14109              | CER        | MINING        | SE | NW | 21      | 13N      | 25E   | 0.00                    |
| 14111              | CER        | MINING        | NW | NE | 21      | 13N      | 25E   | 0.00                    |
| 15424              | CER        | MINING        | NE | NW | 21      | 13N      | 25E   | 868.50                  |
| 16892              | CER        | LIVESTOCK     | SE | SE | 21      | 13N      | 25E   | 90.47                   |
| 45226              | CER        | INDUSTRIAL    | NE | SE | 21      | 13N      | 25E   | 0.25                    |
| 30926              | CER        | IRRIGATION    | NW | SW | 22      | 13N      | 25E   | 620.00                  |
| 54473              | CER        | IRRIGATION    | SW | SW | 22      | 13N      | 25E   | 97.52                   |
| 65300              | PER        | PUBLIC SUPPLY | SE | SW | 22      | 13N      | 25E   | 723.97                  |
| 19667              | CER        | IRRIGATION    | SE | SE | 23      | 13N      | 25E   | 1132.00                 |

Table 5 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 68398              | PER        | IRRIGATION | SE | SE | 3       | 14N      | 25E   | 456.56                  |
| 68400              | PER        | IRRIGATION | SE | SE | 3       | 14N      | 25E   | 456.56                  |
| 18729              | CER        | IRRIGATION | SE | NW | 4       | 14N      | 25E   | 952.00                  |
| 25201              | CER        | IRRIGATION | SE | NW | 4       | 14N      | 25E   | 744.00                  |
| 30409              | CER        | IRRIGATION | SW | SW | 4       | 14N      | 25E   | 1345.60                 |
| 58753              | PER        | IRRIGATION | SW | SE | 4       | 14N      | 25E   | 2296.00                 |
| 51014              | CER        | IRRIGATION | NE | NE | 5       | 14N      | 25E   | 1233.60                 |
| 21921              | CER        | IRRIGATION | SE | SE | 6       | 14N      | 25E   | 1898.00                 |
| 51768              | CER        | IRRIGATION | SE | SE | 6       | 14N      | 25E   | 275.19                  |
| 65209              | PER        | IRRIGATION | SW | SW | 6       | 14N      | 25E   | 422.00                  |
| 65210              | PER        | IRRIGATION | NE | NW | 7       | 14N      | 25E   | 2080.00                 |
| 68008              | PER        | IRRIGATION | SE | SE | 7       | 14N      | 25E   | 2485.68                 |
| 18735              | CER        | IRRIGATION | SE | NE | 8       | 14N      | 25E   | 1060.00                 |
| 27943              | CER        | IRRIGATION | SE | NE | 8       | 14N      | 25E   | 400.00                  |
| 68004              | PER        | IRRIGATION | SW | SE | 8       | 14N      | 25E   | 2100.68                 |
| 68006              | PER        | IRRIGATION | SW | SE | 8       | 14N      | 25E   | 308.36                  |
| 19838              | CER        | IRRIGATION | SE | SE | 9       | 14N      | 25E   | 148.00                  |
| 19839              | CER        | IRRIGATION | SE | SE | 9       | 14N      | 25E   | 544.00                  |
| 19840              | CER        | IRRIGATION | SE | SE | 9       | 14N      | 25E   | 228.00                  |
| 58752              | PER        | IRRIGATION | SW | SW | 10      | 14N      | 25E   | 2928.00                 |
| 58756              | PER        | IRRIGATION | NW | SW | 10      | 14N      | 25E   | 1159.11                 |
| 65264              | PER        | IRRIGATION | SW | NE | 10      | 14N      | 25E   | 720.12                  |
| 65265              | PER        | IRRIGATION | SW | NE | 10      | 14N      | 25E   | 808.98                  |
| 68003              | PER        | IRRIGATION | SE | NE | 10      | 14N      | 25E   | 139.32                  |
| 68399              | PER        | IRRIGATION | SE | NE | 11      | 14N      | 25E   | 612.00                  |
| 68401              | PER        | IRRIGATION | SE | NE | 11      | 14N      | 25E   | 235.32                  |
| 26311              | CER        | INDUSTRIAL | NE | NE | 12      | 14N      | 25E   | 3155.07                 |
| 61575              | PER        | WLD        | NE | NE | 12      | 14N      | 25E   | 2000.00                 |
| 69064              | RFA        | REC        | NE | NE | 12      | 14N      | 25E   | 0.00                    |
| 18925              | CER        | IRRIGATION | SE | SW | 15      | 14N      | 25E   | 1416.00                 |
| 58754              | PER        | IRRIGATION | SW | NE | 15      | 14N      | 25E   | 299.31                  |
| 58757              | PER        | IRRIGATION | SW | NE | 15      | 14N      | 25E   | 392.00                  |
| 58758              | PER        | IRRIGATION | SW | NE | 15      | 14N      | 25E   | 219.49                  |
| 58759              | PER        | IRRIGATION | SW | NE | 15      | 14N      | 25E   | 120.89                  |
| 18672              | CER        | IRRIGATION | SE | SE | 16      | 14N      | 25E   | 494.80                  |
| 27929              | CER        | IRRIGATION | SE | SW | 16      | 14N      | 25E   | 1081.20                 |
| 67947              | PER        | IRRIGATION | SE | SE | 16      | 14N      | 25E   | 73.12                   |
| 68055              | PER        | IRRIGATION | NE | SE | 16      | 14N      | 25E   | 20.08                   |
| 49424              | CER        | LIVESTOCK  | SW | NE | 19      | 14N      | 25E   | 2.18                    |
| 58527              | PER        | MINING     | SE | SE | 19      | 14N      | 25E   | 773.00                  |
| 23356              | CER        | IRRIGATION | SE | SE | 20      | 14N      | 25E   | 120.00                  |
| 58174              | CER        | IRRIGATION | NW | SE | 21      | 14N      | 25E   | 466.88                  |
| 66139              | PER        | COM        | NW | NE | 22      | 14N      | 25E   | 25.00                   |
| 18934              | CER        | IRRIGATION | SW | NE | 25      | 14N      | 25E   | 1182.72                 |
| 58105              | CER        | LIVESTOCK  | SW | SW | 25      | 14N      | 25E   | 4.48                    |
| 69814T             | APP        | IRRIGATION | NE | SW | 25      | 14N      | 25E   | 152.00                  |
| 69815T             | APP        | IRRIGATION | NE | SW | 25      | 14N      | 25E   | 72.40                   |
| 30169              | CER        | IRRIGATION | NE | NW | 27      | 14N      | 25E   | 740.92                  |
| 57865              | CER        | LIVESTOCK  | SW | NE | 27      | 14N      | 25E   | 3.60                    |

Table 5 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE      | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|---------------|----|----|---------|----------|-------|-------------------------|
| 57866              | CER        | IRRIGATION    | SW | NE | 27      | 14N      | 25E   | 553.16                  |
| 57867              | PER        | IRRIGATION    | SW | NE | 27      | 14N      | 25E   | 1447.90                 |
| 60704              | CER        | IRRIGATION    | SW | NW | 27      | 14N      | 25E   | 2222.76                 |
| 20698              | CER        | IRRIGATION    | SW | SE | 29      | 14N      | 25E   | 27.20                   |
| 23913              | CER        | IRRIGATION    | SW | NE | 29      | 14N      | 25E   | 20.00                   |
| 49425              | CER        | LIVESTOCK     | NW | SE | 31      | 14N      | 25E   | 2.18                    |
| 23833              | CER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 19.09                   |
| 36633              | PER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 377.47                  |
| 57079              | CER        | LIVESTOCK     | NE | NW | 33      | 14N      | 25E   | 8.50                    |
| 60352              | PER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 19.09                   |
| 60353              | PER        | PUBLIC SUPPLY | SE | NE | 33      | 14N      | 25E   | 377.47                  |
| 67034              | PER        | IRRIGATION    | SE | SW | 33      | 14N      | 25E   | 405.42                  |
| 67202              | PER        | IRRIGATION    | SE | SW | 33      | 14N      | 25E   | 1217.41                 |
| 67203              | PER        | IRRIGATION    | SE | SW | 33      | 14N      | 25E   | 743.52                  |
| 18986              | CER        | IRRIGATION    | NW | SW | 34      | 14N      | 25E   | 924.00                  |
| 64605              | PER        | PUBLIC SUPPLY | NW | SW | 7       | 14N      | 26E   | 10.00                   |
| 46709              | CER        | LIVESTOCK     | SW | SW | 13      | 14N      | 26E   | 13.44                   |
| 60562              | PER        | REC           | SE | SW | 17      | 14N      | 26E   | 138.92                  |
| 64609              | PER        | REC           | SE | SW | 17      | 14N      | 26E   | 196.45                  |
| 20821              | CER        | IRRIGATION    | NE | NW | 18      | 14N      | 26E   | 423.20                  |
| 50704              | CER        | WLD           | SE | NW | 18      | 14N      | 26E   | 108.60                  |
| 60557              | CER        | REC           | NE | SW | 18      | 14N      | 26E   | 861.50                  |
| 60558              | CER        | REC           | NE | SW | 18      | 14N      | 26E   | 861.50                  |
| 60559              | CER        | REC           | SE | NW | 18      | 14N      | 26E   | 1180.07                 |
| 60560              | CER        | REC           | NE | NW | 18      | 14N      | 26E   | 844.76                  |
| 60561              | CER        | REC           | NE | NW | 18      | 14N      | 26E   | 844.76                  |
| 64604              | PER        | REC           | NE | NW | 18      | 14N      | 26E   | 181.67                  |
| 64606              | PER        | REC           | SE | NW | 18      | 14N      | 26E   | 50.04                   |
| 64607              | PER        | REC           | NE | NW | 18      | 14N      | 26E   | 181.63                  |
| 64608              | PER        | REC           | SE | NW | 18      | 14N      | 26E   | 131.58                  |
| 64610              | PER        | REC           | NE | SW | 18      | 14N      | 26E   | 160.31                  |
| 64611              | PER        | REC           | NE | SW | 18      | 14N      | 26E   | 160.31                  |
| 64646              | PER        | PUBLIC SUPPLY | SE | NW | 18      | 14N      | 26E   | 40.00                   |
| 31826              | CER        | LIVESTOCK     | SE | SE | 19      | 14N      | 26E   | 7.86                    |
| 66112              | PER        | COM           | NW | SW | 19      | 14N      | 26E   | 36.00                   |
| 66889              | PER        | COM           | NW | SW | 19      | 14N      | 26E   | 20.00                   |
| 16034              | CER        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 159.60                  |
| 29299              | CER        | IRRIGATION    | SE | NW | 22      | 14N      | 26E   | 463.96                  |
| 30447              | CER        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 463.96                  |
| 68715              | RFA        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 82.40                   |
| 68714T             | APP        | IRRIGATION    | NE | NE | 22      | 14N      | 26E   | 82.40                   |
| 47116              | CER        | PUBLIC SUPPLY | SE | SW | 23      | 14N      | 26E   | 0.12                    |
| 15946              | CER        | IRRIGATION    | SE | NW | 26      | 14N      | 26E   | 100.00                  |
| 25916              | CER        | IRRIGATION    | SW | SW | 26      | 14N      | 26E   | 632.00                  |
| 66896              | PER        | IRRIGATION    | SE | NW | 26      | 14N      | 26E   | 31.92                   |
| 27839              | CER        | IRRIGATION    | SW | SE | 29      | 14N      | 26E   | 700.00                  |
| 66887              | PER        | IRRIGATION    | SW | NW | 30      | 14N      | 26E   | 0.00                    |
| 66888              | PER        | IRRIGATION    | SW | NW | 30      | 14N      | 26E   | 319.00                  |
| 18806              | CER        | IRRIGATION    | SW | SE | 31      | 14N      | 26E   | 1560.00                 |

Table 5 - Active Underground Water Rights - Mason Valley, Nevada - Indexed by Location

| APPLICATION NUMBER | APP STATUS | SITE USE   | ¼  | ¼  | SECTION | TOWNSHIP | RANGE | PERMIT DUTY (Acre-Feet) |
|--------------------|------------|------------|----|----|---------|----------|-------|-------------------------|
| 18820              | CER        | LIVESTOCK  | NE | SW | 31      | 14N      | 26E   | 6.66                    |
| 19599              | CER        | IRRIGATION | SE | SW | 31      | 14N      | 26E   | 1130.50                 |
| 18712              | CER        | IRRIGATION | SW | NW | 32      | 14N      | 26E   | 620.00                  |
| 19062              | CER        | IRRIGATION | SE | NW | 32      | 14N      | 26E   | 464.00                  |
| 19661              | CER        | IRRIGATION | SE | NE | 32      | 14N      | 26E   | 1240.00                 |
| 27123              | CER        | IRRIGATION | SE | NE | 32      | 14N      | 26E   | 504.00                  |
| 30990              | CER        | IRRIGATION | SW | SE | 32      | 14N      | 26E   | 1328.40                 |
| 21582              | CER        | IRRIGATION | SW | SE | 34      | 14N      | 26E   | 20.92                   |
| 30218              | CER        | IRRIGATION | NW | SE | 34      | 14N      | 26E   | 30.92                   |
| 57254              | CER        | IRRIGATION | SE | NE | 34      | 14N      | 26E   | 280.00                  |
| 17386              | CER        | DOM        | SE | NE | 35      | 14N      | 26E   | 1.60                    |
| 28743              | CER        | IRRIGATION | NW | SW | 35      | 14N      | 26E   | 82.40                   |
| 45784              | CER        | IRRIGATION | SW | NW | 35      | 14N      | 26E   | 36.00                   |
| 48290              | CER        | IRRIGATION | SW | NW | 35      | 14N      | 26E   | 44.00                   |
| 51547              | CER        | INDUSTRIAL | NW | SW | 15      | 15N      | 25E   | 1084.96                 |
| 62362              | CER        | INDUSTRIAL | NW | SW | 15      | 15N      | 25E   | 451.92                  |
| 62460              | PER        | WLD        | NW | SW | 15      | 15N      | 25E   | 1230.75                 |
| 62461              | PER        | WLD        | NW | SW | 15      | 15N      | 25E   | 1303.17                 |
| 45594              | CER        | INDUSTRIAL | NE | SW | 21      | 15N      | 25E   | 1130.86                 |
| 51100              | PER        | INDUSTRIAL | NE | SW | 21      | 15N      | 25E   | 238.88                  |
| 61710              | PER        | COM        | SE | SE | 21      | 15N      | 25E   | 1.50                    |
| 61207              | CER        | INDUSTRIAL | SW | SW | 22      | 15N      | 25E   | 8.96                    |
| 61208              | CER        | INDUSTRIAL | SW | SW | 22      | 15N      | 25E   | 8.96                    |
| 16546              | CER        | DOM        | SE | NE | 28      | 15N      | 25E   | 0.95                    |
| 43320              | CER        | LIVESTOCK  | NE | NW | 31      | 15N      | 25E   | 2.24                    |
| 52506              | CER        | LIVESTOCK  | NE | NE | 31      | 15N      | 25E   | 4.36                    |
| 65208              | PER        | IRRIGATION | SW | SW | 31      | 15N      | 25E   | 422.00                  |
| 19516              | CER        | IRRIGATION | NE | NE | 32      | 15N      | 25E   | 1694.00                 |
| 58755              | PER        | IRRIGATION | SW | NE | 34      | 15N      | 25E   | 600.00                  |
| 65777              | PER        | IRRIGATION | SW | NE | 34      | 15N      | 25E   | 116.67                  |
| 65778              | PER        | IRRIGATION | SW | NE | 34      | 15N      | 25E   | 149.33                  |
| 65779              | PER        | IRRIGATION | SW | NE | 34      | 15N      | 25E   | 34.00                   |
| 70028T             | APP        | IRRIGATION | SW | NE | 34      | 15N      | 25E   | 250.00                  |
| 70029T             | APP        | IRRIGATION | SW | NE | 34      | 15N      | 25E   | 250.00                  |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |      |       |      |      |       |        |        |        |
|---------------------|------------------|-------------|--|-------|------|-------|------|------|-------|--------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996 | 1997  | 1998 | 1999 | 2000  | 2001   | 2002   |        |
| 108 N10 E26 31AA    | 15825            | MINING      | 0.0  |       |      |       |      |      |       |        |        |        |
| 108 N11 E25 01ABDD1 | 18715            |             |  |       |      |       |      |      |       |        |        |        |
|                     |                  | IRR         | 880.2  |       |      |       |      |      |       |        |        |        |
|                     |                  | IRR         |  | 25.7  |      |       |      |      |       |        |        |        |
|                     |                  |             |  |       | 0.0  |       |      |      |       |        |        |        |
|                     |                  | IRR         |  |       |      | 7.4   |      |      |       |        |        |        |
|                     |                  | IRR         |  |       |      |       |      | 2.8  |       |        |        |        |
|                     |                  | IRR         |  |       |      |       |      |      | 43.7  |        |        |        |
|                     |                  | IRR         |  |       |      |       |      |      |       | 354.8  |        |        |
|                     |                  | IRR         |  |       |      |       |      |      |       |        | 914.8  |        |
|                     |                  | IRR         |  |       |      |       |      |      |       |        |        | 916.9  |
| 108 N11 E25 01ACCB1 | 56020            |             |  |       |      |       |      |      |       |        |        |        |
|                     | 18707            |             |  |       |      |       |      |      |       |        |        |        |
|                     |                  | IRR         | 429.0  |       |      |       |      |      |       |        |        |        |
|                     |                  | IRR         |  | 105.3 |      |       |      |      |       |        |        |        |
|                     |                  | IRR         |  |       | 83.9 |       |      |      |       |        |        |        |
|                     |                  | IRR         |  |       |      | 201.0 |      |      |       |        |        |        |
|                     |                  | IRR         |  |       |      |       |      | 82.7 |       |        |        |        |
|                     |                  | IRR         |  |       |      |       |      |      | 141.4 |        |        |        |
|                     |                  | IRR         |  |       |      |       |      |      |       | 1346.5 |        |        |
|                     |                  | IRR         |  |       |      |       |      |      |       |        | 1448.6 |        |
|                     |                  | IRR         |  |       |      |       |      |      |       |        |        | 1438.6 |
| 108 N11 E25 01ADCD1 | 18707            |             |  |       |      |       |      |      |       |        |        |        |
|                     | 56020            |             |  |       |      |       |      |      |       |        |        |        |
|                     |                  | IRR         | 826.5  |       |      |       |      |      |       |        |        |        |
|                     |                  | IRR         |  | 100.0 |      |       |      |      |       |        |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE  | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |      |      |      |       |        |        |
|---------------------|---------------|-----------|---|------|-------|------|------|------|-------|--------|--------|
|                     |               |           | 1994  | 1995 | 1996  | 1997 | 1998 | 1999 | 2000  | 2001   | 2002   |
|                     |               |           |   |      | IRR   |      |      | 18.7 |       |        |        |
|                     |               | IRR       |   |      |       | 0.0  |      |      |       |        |        |
|                     |               | IRR       |   |      |       |      | 0.0  |      |       |        |        |
|                     |               | IRR       |   |      |       |      |      | 0.0  |       |        |        |
|                     |               | IRR       |   |      |       |      |      |      | 508.0 |        |        |
|                     |               | IRR       |   |      |       |      |      |      |       | 697.4  |        |
|                     |               | IRR       |   |      |       |      |      |      |       |        | 714.3  |
| 108 N11 E25 01BC    | 13911         | LIVESTOCK | 0.0   |      |       |      |      |      |       |        |        |
| 108 N11 E25 01CCDD1 | 54419         |           |   |      |       |      |      |      |       |        |        |
|                     | 49250         | IRR       | 1468.5  |      |       |      |      |      |       |        |        |
|                     | 30517         |           |   |      |       |      |      |      |       |        |        |
|                     |               | IRR       |   | 28.3 |       |      |      |      |       |        |        |
|                     |               | IRR       |   |      | 9.5   |      |      |      |       |        |        |
|                     |               | IRR       |   |      |       | 0.0  |      |      |       |        |        |
|                     |               | IRR       |   |      |       |      | 0.0  |      |       |        |        |
|                     |               | IRR       |   |      |       |      |      | 52.0 |       |        |        |
|                     |               | IRR       |   |      |       |      |      |      | 721.8 |        |        |
|                     |               | IRR       |   |      |       |      |      |      |       | 1202.1 |        |
|                     |               | IRR       |   |      |       |      |      |      |       |        | 1257.4 |
| 108 N11 E25 02CDDD1 | 30518         |           |   |      |       |      |      |      |       |        |        |
|                     | 12389         | IRR       | 1245.5  |      |       |      |      |      |       |        |        |
|                     | 30517         |           |   |      |       |      |      |      |       |        |        |
|                     |               |           |   | 0.0  |       |      |      |      |       |        |        |
|                     |               | IRR       |   |      | 212.4 |      |      |      |       |        |        |
|                     |               |           |   |      |       | 0.0  |      |      |       |        |        |
|                     |               |           |   |      |       |      |      | 0.0  |       |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |      |      |      |       |       |       |        |
|---------------------|---------------|----------|---|------|-------|------|------|------|-------|-------|-------|--------|
|                     |               |          | 1994  | 1995 | 1996  | 1997 | 1998 | 1999 | 2000  | 2001  | 2002  |        |
|                     |               | IRR      |   |      |       |      |      |      | 136.6 |       |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       | 101.6 |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       | 185.1 |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       |       | 1381.9 |
| 108 N11 E25 10CDCC1 | 28042         |          |   |      |       |      |      |      |       |       |       | 0.0    |
|                     |               | IRR      |   |      |       |      |      |      |       |       |       | 529.3  |
| 108 N11 E25 10DBCA1 | 19758         | IRR      | 594.1   |      |       |      |      |      |       |       |       |        |
|                     |               | IRR      |   | 1.0  |       |      |      |      |       |       |       |        |
|                     |               | IRR      |   |      | 150.6 |      |      |      |       |       |       |        |
|                     |               | IRR      |   |      |       | 60.7 |      |      |       |       |       |        |
|                     |               | IRR      |   |      |       |      |      | 6.7  |       |       |       |        |
|                     |               | IRR      |   |      |       |      |      |      | 200.7 |       |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       | 900.7 |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       | 900.7 |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       |       | 1577.1 |
| 108 N11 E25 10DBCA2 |               | IRR      |   |      |       |      |      |      |       | 0.5   |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       | 1.0   |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       |       | 1.0    |
|                     |               | IRR      |   |      |       |      |      |      |       |       |       | 1.5    |
| 108 N11 E25 10DCCC1 |               | IRR      |   |      |       |      |      |      |       |       |       | 104.7  |
|                     |               | IRR      |   |      |       |      |      |      |       |       |       | 108.0  |
| 108 N11 E25 11ACAA1 | 12389         |          |   |      |       |      |      |      |       |       |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |       |      |       |       |       |       |
|---------------------|---------------|----------|---|------|-------|-------|------|-------|-------|-------|-------|
|                     |               |          | 1994  | 1995 | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |
|                     |               | IRR      | 0.0   |      |       |       |      |       |       |       |       |
|                     |               | IRR      |   | 0.0  |       |       |      |       |       |       |       |
|                     |               | IRR      |   |      | 0.0   |       |      |       |       |       |       |
|                     |               | IRR      |   |      |       | 0.0   |      |       |       |       |       |
|                     |               | IRR      |   |      |       |       | 0.0  |       |       |       |       |
|                     |               | IRR      |   |      |       |       |      | 0.0   |       |       |       |
|                     |               | IRR      |   |      |       |       |      |       | 0.0   |       |       |
|                     |               | IRR      |   |      |       |       |      |       |       | 0.0   |       |
|                     |               | IRR      |   |      |       |       |      |       |       |       | 0.0   |
| 108 N11 E25 11ACAB1 | 12389         |          |   |      |       |       |      |       |       |       |       |
|                     | 30517         | IRR      | 769.7   |      |       |       |      |       |       |       |       |
|                     | 30518         |          |   |      |       |       |      |       |       |       |       |
|                     | 57261         | IRR      |   | 77.1 |       |       |      |       |       |       |       |
|                     | 57262         |          |   |      |       |       |      |       |       |       |       |
|                     |               | IRR      |   |      | 263.3 |       |      |       |       |       |       |
|                     |               | IRR      |   |      |       | 155.8 |      |       |       |       |       |
|                     |               | IRR      |   |      |       |       | 5.5  |       |       |       |       |
|                     |               | IRR      |   |      |       |       |      | 200.1 |       |       |       |
|                     |               | IRR      |   |      |       |       |      |       | 605.4 |       |       |
|                     |               | IRR      |   |      |       |       |      |       |       | 779.5 |       |
|                     |               | IRR      |   |      |       |       |      |       |       |       | 437.2 |
| 108 N11 E25 11BCDD1 | 19935         |          |   |      |       |       |      |       |       |       |       |
|                     |               | IRR      | 753.4   |      |       |       |      |       |       |       |       |
|                     |               | IRR      |   | 9.8  |       |       |      |       |       |       |       |
|                     |               | IRR      |   |      | 316.4 |       |      |       |       |       |       |
|                     |               | IRR      |   |      |       | 249.4 |      |       |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |      |       |      |       |       |       |       |
|---------------------|------------------|---------------|--|------|------|------|-------|------|-------|-------|-------|-------|
|                     |                  |               | 1994   | 1995 | 1996 | 1997 | 1998  | 1999 | 2000  | 2001  | 2002  |       |
|                     |                  | IRR           |  |      |      |      | 117.6 |      |       |       |       |       |
|                     |                  | IRR           |  |      |      |      |       |      | 103.9 |       |       |       |
|                     |                  | IRR           |  |      |      |      |       |      |       | 716.1 |       |       |
|                     |                  | IRR           |  |      |      |      |       |      |       |       | 805.1 |       |
|                     |                  | IRR           |  |      |      |      |       |      |       |       |       | 696.2 |
| 108 N11 E26 04BADD1 | 57188            |               |  |      |      |      |       |      |       |       |       |       |
|                     | 57576            | IRR           | 0.0  |      |      |      |       |      |       |       |       |       |
|                     |                  | IRR           |  | 2.8  |      |      |       |      |       |       |       |       |
|                     |                  | IRR           |  |      | 7.5  |      |       |      |       |       |       |       |
|                     |                  |               |  |      |      | 0.0  |       |      |       |       |       |       |
|                     |                  | IRR           |  |      |      |      |       | 5.4  |       |       |       |       |
|                     |                  | IRR           |  |      |      |      |       |      | 28.0  |       |       |       |
|                     |                  | IRR           |  |      |      |      |       |      |       | 0.0   |       |       |
|                     |                  | IRR           |  |      |      |      |       |      |       |       | 0.0   |       |
|                     |                  | IRR           |  |      |      |      |       |      |       |       |       | 0.0   |
| 108 N11 E26 04BB    | 45411            | LIVESTOCK     | 0.0  |      |      |      |       |      |       |       |       |       |
| 108 N11 E26 04BB    | 45413            | PUBLIC SUPPLY | 0.0  |      |      |      |       |      |       |       |       |       |
| 108 N11 E26 20BD    | 46831            | LIVESTOCK     | 0.0  |      |      |      |       |      |       |       |       |       |
| 108 N11 E26 33CA    | 46830            | LIVESTOCK     | 0.0  |      |      |      |       |      |       |       |       |       |
| 108 N12 E25 01AADD1 | 58482            |               |  |      |      |      |       |      |       |       |       |       |
|                     | 58481            | IRR           | 394.9  |      |      |      |       |      |       |       |       |       |
|                     |                  | IRR           |  | 26.3 |      |      |       |      |       |       |       |       |
|                     |                  | IRR           |  |      | 0.0  |      |       |      |       |       |       |       |
|                     |                  |               |  |      |      | 0.0  |       |      |       |       |       |       |
|                     |                  |               |  |      |      |      |       | 0.0  |       |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |        |       |        |       |       |        | 2001   | 2002   |
|---------------------|---------------|----------|---|--------|-------|--------|-------|-------|--------|--------|--------|
|                     |               |          | 1994  | 1995   | 1996  | 1997   | 1998  | 1999  | 2000   |        |        |
|                     |               | IRR      |   |        |       |        |       |       | 119.6  |        |        |
|                     |               | IRR      |   |        |       |        |       |       |        | 212.8  |        |
|                     |               | IRR      |   |        |       |        |       |       |        |        | 228.9  |
|                     |               | IRR      |   |        |       |        |       |       |        |        | 312.6  |
| 108 N12 E25 01BDDD1 | 28195         |          |   |        |       |        |       |       |        |        |        |
|                     | 19113         | IRR      | 1620.0  |        |       |        |       |       |        |        |        |
|                     |               | IRR      |   | 1204.1 |       |        |       |       |        |        |        |
|                     |               | IRR      |   |        | 844.4 |        |       |       |        |        |        |
|                     |               | IRR      |   |        |       | 1329.4 |       |       |        |        |        |
|                     |               | IRR      |   |        |       |        | 689.1 |       |        |        |        |
|                     |               | IRR      |   |        |       |        |       | 409.3 |        |        |        |
|                     |               | IRR      |   |        |       |        |       |       | 1074.1 |        |        |
|                     |               | IRR      |   |        |       |        |       |       |        | 1072.7 |        |
|                     |               | IRR      |   |        |       |        |       |       |        |        | 1344.6 |
| 108 N12 E25 01ADDC1 | 58481         |          |   |        |       |        |       |       |        |        |        |
|                     |               | IRR      | 1105.9  |        |       |        |       |       |        |        |        |
|                     |               | IRR      |   | 47.0   |       |        |       |       |        |        |        |
|                     |               | IRR      |   |        | 167.4 |        |       |       |        |        |        |
|                     |               | IRR      |   |        |       | 79.4   |       |       |        |        |        |
|                     |               | IRR      |   |        |       |        | 56.3  |       |        |        |        |
|                     |               | IRR      |   |        |       |        |       | 54.3  |        |        |        |
|                     |               | IRR      |   |        |       |        |       |       | 260.6  |        |        |
|                     |               | IRR      |   |        |       |        |       |       |        | 283.6  |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |       |       |       |       |      |       |
|---------------------|------------------|-------------|--|------|-------|-------|-------|-------|-------|-------|------|-------|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002 |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       |      | 254.7 |
| 108 N12 E25 01DACC1 | 28194            | IRR         | 415.9  |      |       |       |       |       |       |       |      |       |
|                     |                  | IRR         |  | 36.7 |       |       |       |       |       |       |      |       |
|                     |                  | IRR         |  |      | 361.4 |       |       |       |       |       |      |       |
|                     |                  | IRR         |  |      |       | 82.2  |       |       |       |       |      |       |
|                     |                  | IRR         |  |      |       |       | 204.2 |       |       |       |      |       |
|                     |                  | IRR         |  |      |       |       |       | 293.0 |       |       |      |       |
|                     |                  | IRR         |  |      |       |       |       |       | 232.1 |       |      |       |
|                     |                  | IRR         |  |      |       |       |       |       |       | 233.3 |      |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       |      | 233.3 |
| 108 N12 E25 02DBDD1 | 19113            | IRR         | 611.3  |      |       |       |       |       |       |       |      |       |
|                     |                  | IRR         |  | 67.9 |       |       |       |       |       |       |      |       |
|                     |                  | IRR         |  |      | 392.4 |       |       |       |       |       |      |       |
|                     |                  | IRR         |  |      |       | 185.7 |       |       |       |       |      |       |
|                     |                  | IRR         |  |      |       |       | 323.9 |       |       |       |      |       |
|                     |                  | IRR         |  |      |       |       |       | 314.5 |       |       |      |       |
|                     |                  | IRR         |  |      |       |       |       |       | 895.8 |       |      |       |
|                     |                  | IRR         |  |      |       |       |       |       |       | 732.9 |      |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       |      | 548.1 |
| 108 N12 E25 03BCDC1 | 19628            |             |  |      |       |       |       |       |       |       |      |       |
|                     | 60495            | IRR         | 637.2  |      |       |       |       |       |       |       |      |       |
|                     |                  | IRR         |  | 20.3 |       |       |       |       |       |       |      |       |
|                     |                  | IRR         |  |      | 47.7  |       |       |       |       |       |      |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |       |       |       |        |        |       |       |
|---------------------|---------------|------------|---|------|-------|-------|-------|-------|--------|--------|-------|-------|
|                     |               |            | 1994  | 1995 | 1996  | 1997  | 1998  | 1999  | 2000   | 2001   | 2002  |       |
|                     |               | IRR        |   |      |       | 107.0 |       |       |        |        |       |       |
|                     |               | IRR        |   |      |       |       |       | 43.6  |        |        |       |       |
|                     |               | IRR        |   |      |       |       |       |       | 1080.4 |        |       |       |
|                     |               | IRR        |   |      |       |       |       |       |        | 1446.8 |       |       |
|                     |               | IRR        |   |      |       |       |       |       |        |        | 694.0 |       |
|                     |               | IRR        |   |      |       |       |       |       |        |        |       | 792.9 |
| 108 N12 E25 03CADD1 | 24583         | IRR        | 710.4   |      |       |       |       |       |        |        |       |       |
|                     |               | IRR        |   | 65.3 |       |       |       |       |        |        |       |       |
|                     |               | IRR        |   |      | 269.5 |       |       |       |        |        |       |       |
|                     |               | IRR        |   |      |       | 257.6 |       |       |        |        |       |       |
|                     |               | IRR        |   |      |       |       |       | 346.9 |        |        |       |       |
|                     |               | IRR        |   |      |       |       |       |       | 466.4  |        |       |       |
|                     |               | IRR        |   |      |       |       |       |       |        | 449.6  |       |       |
|                     |               | IRR        |   |      |       |       |       |       |        |        | 782.7 |       |
|                     |               | IRR        |   |      |       |       |       |       |        |        |       | 769.4 |
| 108 N12 E25 04BBAA1 |               | INDUSTRIAL |   |      | 527.3 |       |       |       |        |        |       |       |
|                     |               | INDUSTRIAL |   |      |       |       | 308.1 |       |        |        |       |       |
|                     |               | INDUSTRIAL |   |      |       |       |       | 1.0   |        |        |       |       |
|                     |               | INDUSTRIAL |   |      |       |       |       |       | 1.4    |        |       |       |
|                     |               | INDUSTRIAL |   |      |       |       |       |       |        | 1.8    |       |       |
|                     |               | INDUSTRIAL |   |      |       |       |       |       |        |        | 1.0   |       |
|                     |               | INDUSTRIAL |   |      |       |       |       |       |        |        |       | 24.9  |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |      |      |      |      |      |       |       |       |     |
|---------------------|---------------|------------|---|-------|-------|------|------|------|------|------|-------|-------|-------|-----|
|                     |               |            | 1994  | 1995  | 1996  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002  |       |       |     |
| 108 N12 E25 04BBAA2 |               | INDUSTRIAL |   |       |       | 59.1 |      |      |      |      |       |       |       |     |
|                     |               | INDUSTRIAL |   |       |       |      | 0.6  |      |      |      |       |       |       |     |
|                     |               | INDUSTRIAL |   |       |       |      |      | 5.1  |      |      |       |       |       |     |
|                     |               | INDUSTRIAL |   |       |       |      |      |      |      | 2.9  |       |       |       |     |
|                     |               | INDUSTRIAL |   |       |       |      |      |      |      |      |       | 2.0   |       |     |
|                     |               | INDUSTRIAL |   |       |       |      |      |      |      |      |       |       |       | 2.3 |
|                     |               |            |   |       |       |      |      |      |      |      |       |       |       |     |
| 108 N12 E25 08DC    | 59847         | LIVESTOCK  | 0.0   | 0.0   | 0.0   | 0.0  |      |      |      |      |       |       |       |     |
| 108 N12 E25 09DADD1 | 19728         | IRR        |   |       |       |      | 0.0  |      |      |      |       |       |       |     |
|                     |               |            |   |       |       |      |      | 0.0  |      |      |       |       |       |     |
|                     |               |            |   |       |       |      |      |      |      | 0.0  |       |       |       |     |
|                     |               |            |   |       |       |      |      |      |      |      |       | 0.0   |       |     |
| 108 N12 E25 10CDDD1 | 51938         |            |   |       |       |      |      |      |      |      |       |       |       |     |
|                     | 13148         | IRR        | 829.0   |       |       |      |      |      |      |      |       |       |       |     |
|                     |               | IRR        |   | 273.0 |       |      |      |      |      |      |       |       |       |     |
|                     |               | IRR        |   |       | 157.1 |      |      |      |      |      |       |       |       |     |
|                     |               | IRR        |   |       |       | 33.6 |      |      |      |      |       |       |       |     |
|                     |               | IRR        |   |       |       |      | 7.1  |      |      |      |       |       |       |     |
|                     |               |            |   |       |       |      |      |      | 0.0  |      |       |       |       |     |
|                     |               |            | IRR   |       |       |      |      |      |      |      | 920.1 |       |       |     |
|                     |               |            | IRR   |       |       |      |      |      |      |      |       | 396.7 |       |     |
|                     |               |            | IRR   |       |       |      |      |      |      |      |       |       | 316.4 |     |
| 108 N12 E25 11AABB1 | 56251         | IRR        | 633.5   |       |       |      |      |      |      |      |       |       |       |     |
|                     |               | IRR        |   | 108.7 |       |      |      |      |      |      |       |       |       |     |
|                     |               | IRR        |   |       | 6.7   |      |      |      |      |      |       |       |       |     |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |       |       |       |
|---------------------|---------------|----------|---|-------|-------|-------|------|-------|-------|-------|-------|-------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                     |               | IRR      |   |       |       | 160.7 |      |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |      | 160.3 |       |       |       |       |
|                     |               | IRR      |   |       |       |       |      |       | 224.4 |       |       |       |
|                     |               | IRR      |   |       |       |       |      |       |       | 387.3 |       |       |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 441.3 |       |
|                     |               | IRR      |   |       |       |       |      |       |       |       |       | 638.1 |
| 108 N12 E25 11AADC1 | 28067         |          |   |       |       |       |      |       |       |       |       |       |
|                     |               | IRR      | 432.9   |       |       |       |      |       |       |       |       |       |
|                     |               | IRR      |   | 475.6 |       |       |      |       |       |       |       |       |
|                     |               | IRR      |   |       | 582.3 |       |      |       |       |       |       |       |
|                     |               | IRR      |   |       |       | 370.2 |      |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |      | 355.5 |       |       |       |       |
|                     |               | IRR      |   |       |       |       |      |       | 519.6 |       |       |       |
|                     |               | IRR      |   |       |       |       |      |       |       | 866.5 |       |       |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 846.4 |       |
|                     |               | IRR      |   |       |       |       |      |       |       |       |       | 562.4 |
| 108 N12 E25 11BCDC1 | 30396         |          |   |       |       |       |      |       |       |       |       |       |
|                     |               | IRR      | 1503.1  |       |       |       |      |       |       |       |       |       |
|                     |               |          |   | 0.0   |       |       |      |       |       |       |       |       |
|                     |               | IRR      |   |       | 96.0  |       |      |       |       |       |       |       |
|                     |               | IRR      |   |       |       | 9.4   |      |       |       |       |       |       |
|                     |               | IRR      |   |       |       |       |      | 15.8  |       |       |       |       |
|                     |               | IRR      |   |       |       |       |      |       | 121.9 |       |       |       |
|                     |               | IRR      |   |       |       |       |      |       |       | 489.4 |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |        |       |       |      |        |       |
|---------------------|------------------|-------------|--|------|-------|-------|--------|-------|-------|------|--------|-------|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998   | 1999  | 2000  | 2001 | 2002   |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      | 1064.3 |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      |        | 347.7 |
| 108 N12 E25 11CADD1 | 19706            | IRR         | 816.9  |      |       |       |        |       |       |      |        |       |
|                     |                  | IRR         |  | 10.5 |       |       |        |       |       |      |        |       |
|                     |                  | IRR         |  |      | 0.0   |       |        |       |       |      |        |       |
|                     |                  | IRR         |  |      |       | 613.9 |        |       |       |      |        |       |
|                     |                  | IRR         |  |      |       |       | 2103.3 |       |       |      |        |       |
|                     |                  | IRR         |  |      |       |       |        | 106.6 |       |      |        |       |
|                     |                  | IRR         |  |      |       |       |        |       | 218.5 |      |        |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      | 492.4  |       |
| 108 N12 E25 11CCDC1 | 65384            | IRR         |  |      |       |       |        |       |       | 98.8 |        |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      | 348.3  |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      |        | 379.4 |
| 108 N12 E25 12BADA1 |                  | IRR         |  |      |       |       |        |       |       | 63.7 |        |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      | 45.2   |       |
|                     |                  | IRR         |  |      |       |       |        |       |       |      |        | 45.2  |
| 108 N12 E25 12BCAD1 |                  | IRR         | 648.9  |      |       |       |        |       |       |      |        |       |
|                     |                  | IRR         |  | 96.2 |       |       |        |       |       |      |        |       |
|                     |                  | IRR         |  |      | 164.0 |       |        |       |       |      |        |       |
|                     |                  | IRR         |  |      |       | 169.2 |        |       |       |      |        |       |
|                     |                  | IRR         |  |      |       |       |        | 297.1 |       |      |        |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |      |      |       |       |       |       |       |
|---------------------|---------------|----------|---|------|------|------|------|-------|-------|-------|-------|-------|
|                     |               |          | 1994  | 1995 | 1996 | 1997 | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                     |               | IRR      |   |      |      |      |      |       | 341.4 |       |       |       |
|                     |               | IRR      |   |      |      |      |      |       |       | 264.2 |       |       |
|                     |               | IRR      |   |      |      |      |      |       |       |       | 290.4 |       |
|                     |               | IRR      |   |      |      |      |      |       |       |       |       | 273.1 |
| 108 N12 E25 12BDDD1 | 18766         |          |   |      |      |      |      |       |       |       |       |       |
|                     | 29621         | IRR      | 0.0   |      |      |      |      |       |       |       |       |       |
|                     | 58352         |          |   |      |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   | 0.0  |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      | 93.5 |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      | 49.8 |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      | 59.9 |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |      |       | 30.8  |       |       |       |
|                     |               | IRR      |   |      |      |      |      |       |       | 323.8 |       |       |
|                     |               | IRR      |   |      |      |      |      |       |       |       | 256.6 |       |
|                     |               | IRR      |   |      |      |      |      |       |       |       |       | 398.8 |
| 108 N12 E25 12CDAA1 | 28268         |          |   |      |      |      |      |       |       |       |       |       |
|                     |               | IRR      | 238.5   |      |      |      |      |       |       |       |       |       |
|                     |               |          |   | 0.0  |      |      |      |       |       |       |       |       |
|                     |               | IRR      |   |      | 10.4 |      |      |       |       |       |       |       |
|                     |               |          |   |      |      | 0.0  |      |       |       |       |       |       |
|                     |               | IRR      |   |      |      |      |      | 139.7 |       |       |       |       |
|                     |               | IRR      |   |      |      |      |      |       | 156.0 |       |       |       |
|                     |               | IRR      |   |      |      |      |      |       |       | 334.1 |       |       |
|                     |               | IRR      |   |      |      |      |      |       |       |       | 320.9 |       |
|                     |               | IRR      |   |      |      |      |      |       |       |       |       | 149.8 |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |      |      |      |       |       |       |       |
|---------------------|------------------|-------------|--|------|------|------|------|------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995 | 1996 | 1997 | 1998 | 1999 | 2000  | 2001  | 2002  |       |
| 108 N12 E25 12DCCC  | 30520            |             |  |      |      |      |      |      |       |       |       | 0.0   |
| 108 N12 E25 13CABD  | 47013            | IRR         |  |      |      |      |      |      |       |       |       | 120.6 |
| 108 N12 E25 13CDDB  | 47014            | IRR         |  |      |      |      |      |      |       |       |       | 42.7  |
| 108 N12 E25 14DCAA1 | 18914            | IRR         | 486.7  |      |      |      |      |      |       |       |       |       |
|                     |                  |             |  | 0.0  |      |      |      |      |       |       |       |       |
|                     |                  | IRR         |  |      | 1.0  |      |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |      | 6.7  |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      | 0.0  |       |       |       |       |
|                     |                  |             |  |      |      |      |      |      | 0.0   |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |      |       | 282.8 |       |       |
|                     |                  | IRR         |  |      |      |      |      |      |       |       | 446.1 |       |
|                     |                  | IRR         |  |      |      |      |      |      |       |       |       | 205.8 |
| 108 N12 E25 14DDBB1 | 18654            | IRR         | 935.8  |      |      |      |      |      |       |       |       |       |
|                     |                  |             |  | 0.0  |      |      |      |      |       |       |       |       |
|                     |                  | IRR         |  |      | 1.9  |      |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |      | 13.2 |      |      |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      | 0.0  |       |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |      | 148.8 |       |       |       |
|                     |                  | IRR         |  |      |      |      |      |      |       |       | 182.6 |       |
|                     |                  | IRR         |  |      |      |      |      |      |       |       |       | 311.2 |
| 108 N12 E25 15DBAA1 | 18816            |             |  |      |      |      |      |      |       |       |       |       |
|                     | 6006             | IRR         |  |      |      |      |      |      |       |       |       |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |       |      |       |      |       |       |       |
|---------------------|---------------|----------|---|------|-------|-------|------|-------|------|-------|-------|-------|
|                     |               |          | 1994  | 1995 | 1996  | 1997  | 1998 | 1999  | 2000 | 2001  | 2002  |       |
|                     |               | IRR      | 656.7   |      |       |       |      |       |      |       |       |       |
|                     |               | IRR      |   | 63.0 |       |       |      |       |      |       |       |       |
|                     |               | IRR      |   |      | 141.5 |       |      |       |      |       |       |       |
|                     |               | IRR      |   |      |       | 121.3 |      |       |      |       |       |       |
|                     |               | IRR      |   |      |       |       |      | 1.3   |      |       |       |       |
|                     |               |          |   |      |       |       |      |       | 0.0  |       |       |       |
|                     |               | IRR      |   |      |       |       |      |       |      | 295.4 |       |       |
|                     |               | IRR      |   |      |       |       |      |       |      |       | 596.1 |       |
|                     |               | IRR      |   |      |       |       |      |       |      |       |       | 723.9 |
| 108 N12 E25 22ADDD1 | 58166         |          |   |      |       |       |      |       |      |       |       |       |
|                     | 58168         | IRR      | 614.8   |      |       |       |      |       |      |       |       |       |
|                     | 55955         |          |   |      |       |       |      |       |      |       |       |       |
|                     | 55955         |          |   |      |       |       |      |       |      |       |       |       |
|                     |               | IRR      |   | 0.0  |       |       |      |       |      |       |       |       |
|                     |               | IRR      |   |      | 4.3   |       |      |       |      |       |       |       |
|                     |               | IRR      |   |      |       |       | 19.5 |       |      |       |       |       |
|                     |               |          |   |      |       |       |      | 0.0   |      |       |       |       |
|                     |               | IRR      |   |      |       |       |      |       | 0.1  |       |       |       |
|                     |               | IRR      |   |      |       |       |      |       |      | 118.9 |       |       |
|                     |               | IRR      |   |      |       |       |      |       |      |       | 303.4 |       |
|                     |               | IRR      |   |      |       |       |      |       |      |       |       | 447.5 |
| 108 N12 E25 23BDDA1 |               |          |   |      |       |       |      |       |      |       |       |       |
|                     |               | IRR      |   |      | 0.0   |       |      |       |      |       |       |       |
|                     |               | IRR      |   |      |       |       | 0.0  |       |      |       |       |       |
|                     |               | IRR      |   |      |       |       |      | 173.9 |      |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |      |       |       |      |       |       |       |
|---------------------|---------------|----------|---|------|------|------|-------|-------|------|-------|-------|-------|
|                     |               |          | 1994  | 1995 | 1996 | 1997 | 1998  | 1999  | 2000 | 2001  | 2002  |       |
|                     |               | IRR      |   |      |      |      |       |       | 37.2 |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       |      | 247.8 |       |       |
|                     |               | IRR      |   |      |      |      |       |       |      |       | 456.3 |       |
|                     |               | IRR      |   |      |      |      |       |       |      |       |       | 291.2 |
| 108 N12 E25 23CDDD1 | 19062         |          |   |      |      |      |       |       |      |       |       |       |
|                     |               | IRR      | 427.5   |      |      |      |       |       |      |       |       |       |
|                     |               | IRR      |   | 0.0  |      |      |       |       |      |       |       |       |
|                     |               | IRR      |   |      | 0.0  |      |       |       |      |       |       |       |
|                     |               | IRR      |   |      |      | 25.8 |       |       |      |       |       |       |
|                     |               | IRR      |   |      |      |      | 176.0 |       |      |       |       |       |
|                     |               | IRR      |   |      |      |      |       | 325.4 |      |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 64.3 |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       |      | 261.0 |       |       |
|                     |               | IRR      |   |      |      |      |       |       |      |       |       | 265.8 |
| 108 N12 E25 23DADD1 | 56597         |          |   |      |      |      |       |       |      |       |       |       |
|                     | 56594         | IRR      | 459.1   |      |      |      |       |       |      |       |       |       |
|                     | 56399         |          |   |      |      |      |       |       |      |       |       |       |
|                     |               | IRR      |   | 11.1 |      |      |       |       |      |       |       |       |
|                     |               |          |   |      | 0.0  |      |       |       |      |       |       |       |
|                     |               | IRR      |   |      |      | 0.0  |       |       |      |       |       |       |
|                     |               | IRR      |   |      |      |      | 21.9  |       |      |       |       |       |
|                     |               | IRR      |   |      |      |      |       | 46.2  |      |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       | 0.0  |       |       |       |
|                     |               | IRR      |   |      |      |      |       |       |      | 224.1 |       |       |
|                     |               | IRR      |   |      |      |      |       |       |      |       |       | 304.9 |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |      |      |      |       |       |        |
|---------------------|---------------|----------|---|------|-------|------|------|------|-------|-------|--------|
|                     |               |          | 1994  | 1995 | 1996  | 1997 | 1998 | 1999 | 2000  | 2001  | 2002   |
|                     |               | IRR      |   |      |       |      |      |      |       |       | 1066.0 |
| 108 N12 E25 27ADDD1 | 25892         |          |   |      |       |      |      |      |       |       |        |
|                     | 9217          | IRR      | 795.3   |      |       |      |      |      |       |       |        |
|                     |               | IRR      |   | 48.2 |       |      |      |      |       |       |        |
|                     |               | IRR      |   |      | 214.7 |      |      |      |       |       |        |
|                     |               | IRR      |   |      |       | 12.3 |      |      |       |       |        |
|                     |               | IRR      |   |      |       |      | 19.8 |      |       |       |        |
|                     |               | IRR      |   |      |       |      |      | 82.9 |       |       |        |
|                     |               | IRR      |   |      |       |      |      |      | 440.8 |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       | 728.9 |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       | 661.7  |
| 108 N12 E25 34ADAAA |               |          |   | 0.0  |       |      |      |      |       |       |        |
| 108 N12 E25 35DCDD2 | 13879         |          |   |      |       |      |      |      |       |       |        |
|                     | 5074          | IRR      | 789.2   |      |       |      |      |      |       |       |        |
|                     |               | IRR      |   | 62.3 |       |      |      |      |       |       |        |
|                     |               | IRR      |   |      | 144.6 |      |      |      |       |       |        |
|                     |               | IRR      |   |      |       | 93.6 |      |      |       |       |        |
|                     |               | IRR      |   |      |       |      | 15.7 |      |       |       |        |
|                     |               | IRR      |   |      |       |      |      | 40.9 |       |       |        |
|                     |               | IRR      |   |      |       |      |      |      | 422.5 |       |        |
|                     |               | IRR      |   |      |       |      |      |      |       | 775.6 |        |
|                     |               | IRR      |   |      |       |      |      |      |       |       | 490.2  |
| 108 N12 E26 03BD    | 20387         |          |   | 0.0  |       |      |      |      |       |       |        |
| 108 N12 E26 04BAAA  | 16889         |          |   |      |       |      |      |      |       |       |        |
|                     | 20387         |          |   | 0.0  |       |      |      |      |       |       |        |
| 108 N12 E26 06AACC1 | 30992         |          |   |      |       |      |      |      |       |       |        |
|                     |               | IRR      | 645.6   |      |       |      |      |      |       |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|------|-------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |                  |             |  |      |       |       |       |       |       |       |       |
|                     |                  |             |  | 0.0  |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |      | 393.6 |       |       |       |       |       |       |
|                     |                  | IRR         |  |      |       | 391.3 |       |       |       |       |       |
|                     |                  | IRR         |  |      |       |       | 140.2 |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |       | 282.1 |       |       |       |
|                     |                  | IRR         |  |      |       |       |       |       | 463.3 |       |       |
|                     |                  | IRR         |  |      |       |       |       |       |       | 571.6 |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 0.0   |
| 108 N12 E26 06AACC2 |                  |             |  |      |       |       |       |       | 0.0   |       |       |
|                     |                  |             |  |      |       |       |       |       |       | 0.0   |       |
|                     |                  |             |  |      |       |       |       |       |       |       | 0.0   |
| 108 N12 E26 06BBDD1 | 18867            |             |  |      |       |       |       |       |       |       | 0.0   |
|                     |                  | IRR         | 856.1  |      |       |       |       |       |       |       |       |
|                     |                  | IRR         |  | 11.8 |       |       |       |       |       |       |       |
|                     |                  | IRR         |  |      | 102.5 |       |       |       |       |       |       |
|                     |                  | IRR         |  |      |       | 107.0 |       |       |       |       |       |
|                     |                  | IRR         |  |      |       |       | 57.3  |       |       |       |       |
|                     |                  | IRR         |  |      |       |       |       | 114.6 |       |       |       |
|                     |                  | IRR         |  |      |       |       |       |       | 644.2 |       |       |
|                     |                  | IRR         |  |      |       |       |       |       |       | 468.5 |       |
|                     |                  | IRR         |  |      |       |       |       |       |       |       | 484.7 |
| 108 N12 E26 06BDDD1 | 26368            |             |  |      |       |       |       |       |       |       |       |
|                     |                  | IRR         | 437.7  |      |       |       |       |       |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |  |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |  |
|                     |               | IRR      |   | 92.7  |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       | 325.6 |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       | 331.0 |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       | 265.7 |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       | 343.7 |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 417.5 |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 550.1 |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 746.7 |  |
| 108 N12 E26 06CDBB3 | 18730         | IRR      |   |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      | 776.5   |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   | 168.8 |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       | 410.8 |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       | 391.8 |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       | 618.3 |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 730.0 |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 563.3 |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 718.1 |  |
| 108 N12 E26 06CDBC2 | 30050         | IRR      |   |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      | 488.9   |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   | 106.2 |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       | 290.9 |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       | 258.6 |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       | 246.7 |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 389.3 |       |       |  |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |      |      |       |       |        |        |
|---------------------|---------------|---------------|---|-------|-------|------|------|-------|-------|--------|--------|
|                     |               |               | 1994  | 1995  | 1996  | 1997 | 1998 | 1999  | 2000  | 2001   | 2002   |
|                     |               | IRR           |   |       |       |      |      |       | 459.6 |        |        |
|                     |               | IRR           |   |       |       |      |      |       |       | 201.3  |        |
|                     |               | IRR           |   |       |       |      |      |       |       |        | 341.1  |
| 108 N12 E26 06CDDA1 |               |               |   |       |       |      | 0.0  |       |       |        |        |
| 108 N12 E26 31DBCD  | 57188         |               | 0.0   |       |       |      |      |       |       |        |        |
| 108 N12 E26 33CB    | 45408         | LIVESTOCK     | 0.0   |       |       |      |      |       |       |        |        |
| 108 N12 E26 33CB    | 45410         | PUBLIC SUPPLY | 0.0   |       |       |      |      |       |       |        |        |
| 108 N12 E26 33CC    | 45409         | PUBLIC SUPPLY | 0.0   |       |       |      |      |       |       |        |        |
| 108 N12 E26 33CC    | 45412         | LIVESTOCK     | 0.0   |       |       |      |      |       |       |        |        |
| 108 N12 E27 04BCC   | 49835         | LIVESTOCK     | 0.0   |       |       |      |      |       |       |        |        |
| 108 N12 E27 04CB    | 49413         | LIVESTOCK     | 0.0   |       |       |      |      |       |       |        |        |
| 108 N13 E25 01CCAB  | 27302         |               | 0.0   |       |       |      |      |       |       |        |        |
| 108 N13 E25 01DBCC2 | 30259         |               |   |       |       |      |      |       |       |        |        |
|                     |               | IRR           | 1008.3  |       |       |      |      |       |       |        |        |
|                     |               | IRR           |   | 131.9 |       |      |      |       |       |        |        |
|                     |               | IRR           |   |       | 303.4 |      |      |       |       |        |        |
|                     |               | IRR           |   |       |       | 78.5 |      |       |       |        |        |
|                     |               | IRR           |   |       |       |      | 81.5 |       |       |        |        |
|                     |               | IRR           |   |       |       |      |      | 282.7 |       |        |        |
|                     |               | IRR           |   |       |       |      |      |       | 421.2 |        |        |
|                     |               | IRR           |   |       |       |      |      |       |       | 1115.0 |        |
|                     |               | IRR           |   |       |       |      |      |       |       |        | 1039.1 |
| 108 N13 E25 01DD    | 33522         | LIVESTOCK     | 0.0   |       |       |      |      |       |       |        |        |
| 108 N13 E25 03AADD1 | 51939         |               |   |       |       |      |      |       |       |        |        |
|                     | 58027         | IRR           | 735.0   |       |       |      |      |       |       |        |        |
|                     |               | IRR           |   | 4.4   |       |      |      |       |       |        |        |
|                     |               | IRR           |   |       | 6.8   |      |      |       |       |        |        |
|                     |               | IRR           |   |       |       | 18.0 |      |       |       |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |        |        |
|---------------------|---------------|----------|---|-------|-------|-------|------|-------|-------|--------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001   | 2002   |
|                     |               |          |   |       |       |       |      | 0.0   |       |        |        |
|                     |               | IRR      |   |       |       |       |      |       | 8.6   |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 115.4  |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 642.6  |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 586.0  |
| 108 N13 E25 04AABB1 |               | IRR      |   |       |       |       |      |       |       | 1082.9 |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 1554.5 |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 1601.2 |
| 108 N13 E25 04ACBB1 | 45856         |          |   |       |       |       |      |       |       |        |        |
|                     | 53913         | IRR      | 522.0   |       |       |       |      |       |       |        |        |
|                     |               | IRR      |   | 339.2 |       |       |      |       |       |        |        |
|                     |               | IRR      |   |       | 299.7 |       |      |       |       |        |        |
|                     |               | IRR      |   |       |       | 270.7 |      |       |       |        |        |
|                     |               | IRR      |   |       |       |       |      | 0.2   |       |        |        |
|                     |               | IRR      |   |       |       |       |      |       | 295.6 |        |        |
|                     |               |          |   |       |       |       |      |       |       | 0.0    |        |
|                     |               |          |   |       |       |       |      |       |       |        | 0.0    |
| 108 N13 E25 04BBCB2 | 56856         |          |   |       |       |       |      |       |       |        |        |
|                     |               | IRR      | 612.4   |       |       |       |      |       |       |        |        |
|                     |               | IRR      |   | 347.9 |       |       |      |       |       |        |        |
|                     |               | IRR      |   |       | 236.8 |       |      |       |       |        |        |
|                     |               | IRR      |   |       |       | 506.9 |      |       |       |        |        |
|                     |               | IRR      |   |       |       |       |      | 228.8 |       |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |      |      |        |        |        |
|---------------------|---------------|----------|---|-------|-------|-------|------|------|------|--------|--------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998 | 1999 | 2000 | 2001   | 2002   |        |
|                     |               | IRR      |   |       |       |       |      |      | 4.2  |        |        |        |
|                     |               | IRR      |   |       |       |       |      |      |      | 33.9   |        |        |
|                     |               |          |   |       |       |       |      |      |      |        | 0.0    |        |
| 108 N13 E25 05BD    | 23793         | MINING   | 0.0   |       |       |       |      |      |      |        |        |        |
| 108 N13 E25 09BB    | 18411         | MINING   | 0.0   |       |       |       |      |      |      |        |        |        |
| 108 N13 E25 10CACC1 | 18706         |          |   |       |       |       |      |      |      |        |        |        |
|                     |               | IRR      | 997.4   |       |       |       |      |      |      |        |        |        |
|                     |               | IRR      |   | 155.9 |       |       |      |      |      |        |        |        |
|                     |               | IRR      |   |       | 225.9 |       |      |      |      |        |        |        |
|                     |               | IRR      |   |       |       | 116.7 |      |      |      |        |        |        |
|                     |               | IRR      |   |       |       |       |      | 0.0  |      |        |        |        |
|                     |               |          |   |       |       |       |      |      | 0.0  |        |        |        |
|                     |               | IRR      |   |       |       |       |      |      |      | 368.5  |        |        |
|                     |               | IRR      |   |       |       |       |      |      |      |        | 677.1  |        |
|                     |               | IRR      |   |       |       |       |      |      |      |        |        | 476.6  |
| 108 N13 E25 11ADBB1 | 25813         |          |   |       |       |       |      |      |      |        |        |        |
|                     |               | IRR      | 1779.3  |       |       |       |      |      |      |        |        |        |
|                     |               |          |   | 0.0   |       |       |      |      |      |        |        |        |
|                     |               |          |   |       | 0.0   |       |      |      |      |        |        |        |
|                     |               |          |   |       |       | 0.0   |      |      |      |        |        |        |
|                     |               |          |   |       |       |       | 0.0  |      |      |        |        |        |
|                     |               |          |   |       |       |       |      | 0.0  |      |        |        |        |
|                     |               |          |   |       |       |       |      |      | 0.0  |        |        |        |
|                     |               | IRR      |   |       |       |       |      |      |      | 1437.4 |        |        |
|                     |               | IRR      |   |       |       |       |      |      |      |        | 1886.2 |        |
|                     |               | IRR      |   |       |       |       |      |      |      |        |        | 1819.1 |



TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE            | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |               |       |       |       |      |       |      |       |        |
|---------------------|---------------|---------------------|---|---------------|-------|-------|-------|------|-------|------|-------|--------|
|                     |               |                     | 1994  | 1995          | 1996  | 1997  | 1998  | 1999 | 2000  | 2001 | 2002  |        |
| 108 N13 E25 13DDDD3 | 18676         | IRR                 | 1196.8  |               |       |       |       |      |       |      |       |        |
|                     |               | IRR                 |   | 0.0           |       |       |       |      |       |      |       |        |
|                     |               | IRR                 |   |               | 10.0  |       |       |      |       |      |       |        |
|                     |               | IRR                 |   |               |       | 42.0  |       |      |       |      |       |        |
|                     |               | IRR                 |   |               |       |       | 54.8  |      |       |      |       |        |
|                     |               | IRR                 |   |               |       |       |       | 98.3 |       |      |       |        |
|                     |               | IRR                 |   |               |       |       |       |      | 393.5 |      |       |        |
|                     |               | IRR                 |   |               |       |       |       |      |       |      | 969.1 |        |
|                     |               | IRR                 |   |               |       |       |       |      |       |      |       | 1326.2 |
|                     |               | 108 N13 E25 14CACC1 |   | PUBLIC SUPPLY |       |       | 0.0   |      |       |      |       |        |
| PUBLIC SUPPLY       |               |                     |   |               |       | 0.0   |       |      |       |      |       |        |
| PUBLIC SUPPLY       |               |                     |   |               |       |       | 0.0   |      |       |      |       |        |
| PUBLIC SUPPLY       |               |                     |   |               |       |       |       | 0.0  |       |      |       |        |
| PUBLIC SUPPLY       |               |                     |   |               |       |       |       |      | 0.0   |      |       |        |
| PUBLIC SUPPLY       |               |                     |   |               |       |       |       |      |       | 0.8  |       |        |
| PUBLIC SUPPLY       |               |                     |   |               |       |       |       |      |       |      | 157.0 |        |
| PUBLIC SUPPLY       |               |                     |   |               |       |       |       |      |       |      |       | 0.0    |
| 108 N13 E25 14CADD1 | 35974         | PUBLIC SUPPLY       | 733.8   |               |       |       |       |      |       |      |       |        |
|                     |               | PUBLIC SUPPLY       |   | 517.3         |       |       |       |      |       |      |       |        |
|                     |               | PUBLIC SUPPLY       |   |               | 916.6 |       |       |      |       |      |       |        |
|                     |               | PUBLIC SUPPLY       |   |               |       | 358.8 |       |      |       |      |       |        |
|                     |               | PUBLIC SUPPLY       |   |               |       |       | 212.0 |      |       |      |       |        |
|                     |               | PUBLIC SUPPLY       |   |               |       |       |       |      | 578.4 |      |       |        |
|                     |               | PUBLIC SUPPLY       |   |               |       |       |       |      |       |      |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |
|---------------------|---------------|---------------|---|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |               |               | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |               | PUBLIC SUPPLY |   |       |       |       |       |       | 387.8 |       |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |       |       |       | 813.5 |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |       |       |       |       | 467.0 |
| 108 N13 E25 14CC    | 24692         | PUBLIC SUPPLY | 0.0   |       |       |       |       |       |       |       |       |
| 108 N13 E25 14CCD1  | 19744         | IRR           | 954.3   |       |       |       |       |       |       |       |       |
|                     |               | IRR           |   | 244.2 |       |       |       |       |       |       |       |
|                     |               | IRR           |   |       | 261.8 |       |       |       |       |       |       |
|                     |               | IRR           |   |       |       | 335.5 |       |       |       |       |       |
|                     |               | IRR           |   |       |       |       | 97.1  |       |       |       |       |
|                     |               | IRR           |   |       |       |       |       | 91.4  |       |       |       |
|                     |               | IRR           |   |       |       |       |       |       | 686.2 |       |       |
|                     |               | IRR           |   |       |       |       |       |       |       | 776.5 |       |
|                     |               | IRR           |   |       |       |       |       |       |       |       | 734.8 |
| 108 N13 E25 15BBCC1 | 26213         |               | 0.0   |       |       |       |       |       |       |       |       |
| 108 N13 E25 15CCBD1 | 18703         |               |   |       |       |       |       |       |       |       |       |
|                     | 57526         | IRR           | 1081.5  |       |       |       |       |       |       |       |       |
|                     |               | IRR           |   | 153.7 |       |       |       |       |       |       |       |
|                     |               | IRR           |   |       | 211.4 |       |       |       |       |       |       |
|                     |               | IRR           |   |       |       | 260.3 |       |       |       |       |       |
|                     |               | IRR           |   |       |       |       | 162.8 |       |       |       |       |
|                     |               | IRR           |   |       |       |       |       | 393.4 |       |       |       |
|                     |               | IRR           |   |       |       |       |       |       | 560.4 |       |       |
|                     |               | IRR           |   |       |       |       |       |       |       | 500.1 |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |        |       |       |       |      |       |
|---------------------|---------------|---------------|---|-------|-------|-------|--------|-------|-------|-------|------|-------|
|                     |               |               | 1994  | 1995  | 1996  | 1997  | 1998   | 1999  | 2000  | 2001  | 2002 |       |
|                     |               | IRR           |   |       |       |       |        |       |       |       |      | 750.2 |
| 108 N13 E25 15DA    | 10592         | PUBLIC SUPPLY | 0.0   |       |       |       |        |       |       |       |      |       |
| 108 N13 E25 15DBDD  | 22788         |               |   |       |       |       |        |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY | 263.3   |       |       |       |        |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   | 341.2 |       |       |        |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       | 206.0 |       |        |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       | 396.7 |        |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       | 266.6  |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |        | 613.2 |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |        |       | 430.8 |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |        |       |       | 461.5 |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |        |       |       |       |      | 501.6 |
| 108 N13 E25 16DDCD1 | 25399         |               |   |       |       |       |        |       |       |       |      |       |
|                     |               | PUBLIC SUPPLY |   |       |       |       |        |       |       |       |      | 764.0 |
| 108 N13 E25 17AABB1 | 18410         | PUBLIC SUPPLY | 7.7   |       |       |       |        |       |       |       |      |       |
| 108 N13 E25 21ABAD1 | 14111         | PUBLIC SUPPLY | 482.8   |       |       |       |        |       |       |       |      |       |
| 108 N13 E25 21AC    | 14110         | PUBLIC SUPPLY | 0.0   |       |       |       |        |       |       |       |      |       |
| 108 N13 E25 21ADDA1 | 18704         |               |   |       |       |       | 1051.3 |       |       |       |      |       |
|                     |               |               |   |       |       |       |        | 0.0   |       |       |      |       |
| 108 N13 E25 21BA    | 15424         | PUBLIC SUPPLY | 0.0   |       |       |       |        |       |       |       |      |       |
| 108 N13 E25 21D     |               |               |   |       |       |       |        |       |       |       |      | 0.0   |
| 108 N13 E25 21DACD  | 10763         |               |   |       |       |       |        |       |       |       |      |       |
|                     |               | LIVESTOCK     |   |       |       |       |        | 0.0   |       |       |      |       |
| 108 N13 E25 21DA    | 45226         | INDUSTRIAL    | 0.0   |       |       |       |        |       |       |       |      |       |
| 108 N13 E25 21DDBA  | 16892         | LIVESTOCK     |   |       |       |       |        |       |       |       |      |       |
|                     |               |               |   |       |       |       |        | 0.0   |       |       |      |       |
| 108 N13 E25 22CC    | 54473         |               |   |       |       |       |        |       |       |       |      |       |
|                     |               | IRR           |   |       | 166.4 |       |        |       |       |       |      |       |
|                     |               | IRR           |   |       |       | 7.3   |        |       |       |       |      |       |
|                     |               |               |   |       |       |       |        | 0.0   |       |       |      |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |        |
|---------------------|------------------|---------------|--|-------|-------|-------|-------|-------|-------|-------|--------|
|                     |                  |               | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002   |
|                     |                  |               |  |       |       |       |       |       |       |       | 0.0    |
|                     |                  | IRR           |  |       |       |       |       |       |       | 58.6  |        |
|                     |                  |               |  |       |       |       |       |       |       | 0.0   |        |
| 108 N13 E25 22CBBB1 | 30926            |               |  |       |       |       |       |       |       |       |        |
|                     |                  | IRR           | 1520.1   |       |       |       |       |       |       |       |        |
|                     |                  | IRR           |  | 643.4 |       |       |       |       |       |       |        |
|                     |                  | IRR           |  |       | 175.4 |       |       |       |       |       |        |
|                     |                  | IRR           |  |       |       | 900.6 |       |       |       |       |        |
|                     |                  | IRR           |  |       |       |       | 836.8 |       |       |       |        |
|                     |                  | IRR           |  |       |       |       |       | 925.8 |       |       |        |
|                     |                  | IRR           |  |       |       |       |       |       | 222.2 |       |        |
|                     |                  |               |  |       |       |       |       |       |       | 0.0   |        |
|                     |                  | IRR           |  |       |       |       |       |       |       |       | 1052.4 |
| 108 N13 E25 22CCBB1 | 54473            |               |  |       |       |       |       |       |       |       |        |
|                     |                  | IRR           | 714.0  |       |       |       |       |       |       |       |        |
|                     |                  | IRR           |  | 123.3 |       |       |       |       |       |       |        |
|                     |                  | IRR           |  |       | 190.0 |       |       |       |       |       |        |
|                     |                  | IRR           |  |       |       | 152.1 |       |       |       |       |        |
|                     |                  | IRR           |  |       |       |       | 97.1  |       |       |       |        |
|                     |                  | IRR           |  |       |       |       |       | 136.2 |       |       |        |
|                     |                  | IRR           |  |       |       |       |       |       | 288.8 |       |        |
|                     |                  | IRR           |  |       |       |       |       |       |       | 425.3 |        |
|                     |                  | IRR           |  |       |       |       |       |       |       |       | 541.3  |
| 108 N13 E25 22CDDD1 | 45393            |               |  |       |       |       |       |       |       |       |        |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |       | 74.8  |       |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |      |      |      |       |        |       |        |
|---------------------|---------------|---------------|---|-------|-------|------|------|------|-------|--------|-------|--------|
|                     |               |               | 1994  | 1995  | 1996  | 1997 | 1998 | 1999 | 2000  | 2001   | 2002  |        |
|                     |               | PUBLIC SUPPLY |   |       |       |      |      |      |       | 382.8  |       |        |
|                     |               | PUBLIC SUPPLY |   |       |       |      |      |      |       |        | 294.0 |        |
|                     |               | PUBLIC SUPPLY |   |       |       |      |      |      |       |        |       | 145.8  |
| 108 N13 E25 23DDDC1 | 19667         | IRR           | 1284.5  |       |       |      |      |      |       |        |       |        |
|                     |               | IRR           |   | 159.5 |       |      |      |      |       |        |       |        |
|                     |               | IRR           |   |       | 128.2 |      |      |      |       |        |       |        |
|                     |               | IRR           |   |       |       | 72.9 |      |      |       |        |       |        |
|                     |               | IRR           |   |       |       |      | 6.2  |      |       |        |       |        |
|                     |               | IRR           |   |       |       |      |      | 60.0 |       |        |       |        |
|                     |               | IRR           |   |       |       |      |      |      | 555.2 |        |       |        |
|                     |               | IRR           |   |       |       |      |      |      |       | 1513.0 |       |        |
|                     |               | IRR           |   |       |       |      |      |      |       |        |       | 1600.8 |
| 108 N13 E25 24ACBB1 | 19068         | IRR           | 991.7   |       |       |      |      |      |       |        |       |        |
|                     |               | IRR           |   | 16.2  |       |      |      |      |       |        |       |        |
|                     |               | IRR           |   |       | 0.0   |      |      |      |       |        |       |        |
|                     |               | IRR           |   |       |       | 50.4 |      |      |       |        |       |        |
|                     |               | IRR           |   |       |       |      | 11.9 |      |       |        |       |        |
|                     |               | IRR           |   |       |       |      |      | 43.4 |       |        |       |        |
|                     |               | IRR           |   |       |       |      |      |      | 119.1 |        |       |        |
|                     |               | IRR           |   |       |       |      |      |      |       | 771.7  |       |        |
|                     |               | IRR           |   |       |       |      |      |      |       |        |       | 858.1  |
| 108 N13 E25 24BBD1  |               | COMMERCIAL    |   |       |       | 0.0  |      |      |       |        |       |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |            |      |       |       |        |        |        |
|---------------------|------------------|-------------|--|-------|------------|------|-------|-------|--------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996       | 1997 | 1998  | 1999  | 2000   | 2001   | 2002   |
|                     |                  |             |  |       | COMMERCIAL |      |       |       |        | 57.3   |        |
|                     |                  | COMMERCIAL  |  |       |            |      |       | 42.9  |        |        |        |
|                     |                  | COMMERCIAL  |  |       |            |      |       |       | 45.8   |        |        |
|                     |                  | COMMERCIAL  |  |       |            |      |       |       |        | 37.3   |        |
|                     |                  | COMMERCIAL  |  |       |            |      |       |       |        |        | 34.2   |
| 108 N13 E25 24BCCC1 | 19101            |             |  |       |            |      |       |       |        |        |        |
|                     | 25633            | IRR         | 1269.7   |       |            |      |       |       |        |        |        |
|                     |                  | IRR         |  | 473.1 |            |      |       |       |        |        |        |
|                     |                  | IRR         |  |       | 582.7      |      |       |       |        |        |        |
|                     |                  | IRR         |  |       |            | 62.2 |       |       |        |        |        |
|                     |                  | IRR         |  |       |            |      | 821.4 |       |        |        |        |
|                     |                  | IRR         |  |       |            |      |       | 760.8 |        |        |        |
|                     |                  | IRR         |  |       |            |      |       |       | 1104.4 |        |        |
|                     |                  | IRR         |  |       |            |      |       |       |        | 1551.9 |        |
|                     |                  | IRR         |  |       |            |      |       |       |        |        | 1559.1 |
| 108 N13 E25 24CD    | 53028            | LIVESTOCK   | 0.0  |       |            |      |       |       |        |        |        |
| 108 N13 E25 25BACC  | 38153            |             | 0.0  |       |            |      |       |       |        |        |        |
| 108 N13 E25 25CC    | 14377            | LIVESTOCK   | 0.0  |       |            |      |       |       |        |        |        |
| 108 N13 E25 25CDDA2 | 18866            |             |  |       |            |      |       |       |        |        |        |
|                     |                  | LIVESTOCK   |  |       |            |      |       | 10.0  |        |        |        |
|                     |                  | LIVESTOCK   |  |       |            |      |       |       | 10.0   |        |        |
|                     |                  | LIVESTOCK   |  |       |            |      |       |       |        | 10.0   |        |
|                     |                  | LIVESTOCK   |  |       |            |      |       |       |        |        | 10.0   |
| 108 N13 E25 25CDCC1 | 57247            |             |  |       |            |      |       |       |        |        |        |
|                     |                  | IRR         | 622.0  |       |            |      |       |       |        |        |        |
|                     |                  |             |  | 0.0   |            |      |       |       |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |       |       |       |  |
|---------------------|---------------|------------|---|-------|-------|-------|------|-------|-------|-------|-------|-------|--|
|                     |               |            | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |       |  |
|                     |               | IRR        |   |       | 132.8 |       |      |       |       |       |       |       |  |
|                     |               | IRR        |   |       |       |       | 8.8  |       |       |       |       |       |  |
|                     |               | IRR        |   |       |       |       |      | 27.4  |       |       |       |       |  |
|                     |               | IRR        |   |       |       |       |      |       | 130.7 |       |       |       |  |
|                     |               | IRR        |   |       |       |       |      |       |       | 600.0 |       |       |  |
|                     |               | IRR        |   |       |       |       |      |       |       |       | 652.4 |       |  |
|                     |               | IRR        |   |       |       |       |      |       |       |       |       | 665.3 |  |
| 108 N13 E25 26BDCC1 | 30439         | IRR        | 896.0   |       |       |       |      |       |       |       |       |       |  |
|                     |               | IRR        |   | 779.5 |       |       |      |       |       |       |       |       |  |
|                     |               | IRR        |   |       | 588.2 |       |      |       |       |       |       |       |  |
|                     |               | IRR        |   |       |       | 110.7 |      |       |       |       |       |       |  |
|                     |               | IRR        |   |       |       |       |      | 126.3 |       |       |       |       |  |
|                     |               | IRR        |   |       |       |       |      |       | 101.3 |       |       |       |  |
|                     |               | IRR        |   |       |       |       |      |       |       | 463.5 |       |       |  |
|                     |               | IRR        |   |       |       |       |      |       |       |       | 590.0 |       |  |
|                     |               | IRR        |   |       |       |       |      |       |       |       |       | 613.3 |  |
| 108 N13 E25 26CBDD1 |               |            |   |       |       |       |      |       |       |       |       |       |  |
|                     | 55676         | IRR        | 346.3   |       |       |       |      |       |       |       |       |       |  |
|                     | 54860         |            |   |       |       |       |      |       |       |       |       |       |  |
|                     |               | IRR        |   | 0.9   |       |       |      |       |       |       |       |       |  |
|                     |               |            |   |       | 0.0   |       |      |       |       |       |       |       |  |
|                     |               |            |   |       |       | 0.0   |      |       |       |       |       |       |  |
|                     |               |            |   |       |       |       | 0.0  |       |       |       |       |       |  |
| 108 N13 E25 26CBDD2 | 59997         |            |   |       |       |       |      | 0.0   |       |       |       |       |  |
|                     |               | COMMERCIAL | 1.0   |       |       |       |      |       |       |       |       |       |  |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |      |      |      |      |      |  |
|---------------------|------------------|-------------|--|------|-------|-------|------|------|------|------|------|--|
|                     |                  |             | 1994   | 1995 | 1996  | 1997  | 1998 | 1999 | 2000 | 2001 | 2002 |  |
|                     |                  | COMMERCIAL  |  | 1.0  |       |       |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      | 1.0   |       |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       | 1.0   |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       | 1.0  |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      | 1.0  |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      |      | 8.0  |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      |      |      | 1.5  |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      |      |      |      | 1.4  |  |
| 108 N13 E25 26CBDD3 |                  | COMMERCIAL  | 4.5  |      |       |       |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  | 2.4  |       |       |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      | 3.9   |       |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       | 11.2  |      |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       | 14.0 |      |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      | 10.7 |      |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      |      | 4.9  |      |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      |      |      | 0.9  |      |  |
|                     |                  | COMMERCIAL  |  |      |       |       |      |      |      |      | 0.4  |  |
| 108 N13 E25 26DAAA1 |                  | IRR         | 560.6  |      |       |       |      |      |      |      |      |  |
|                     |                  | IRR         |  | 96.9 |       |       |      |      |      |      |      |  |
|                     |                  | IRR         |  |      | 129.9 |       |      |      |      |      |      |  |
|                     |                  | IRR         |  |      |       | 131.4 |      |      |      |      |      |  |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |      |      |       |       |       |       |       |
|---------------------|------------------|-------------|--|-------|-------|------|------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997 | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                     |                  | IRR         |  |       |       |      |      | 72.1  |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |      |       | 55.8  |       |       |       |
|                     |                  | IRR         |  |       |       |      |      |       |       | 36.9  |       |       |
|                     |                  | IRR         |  |       |       |      |      |       |       |       | 654.8 |       |
|                     |                  | IRR         |  |       |       |      |      |       |       |       |       | 620.6 |
| 108 N13 E25 26DDCC1 | 30190            | IRR         | 639.6  |       |       |      |      |       |       |       |       |       |
|                     |                  | IRR         |  | 52.5  |       |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |       | 146.6 |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 81.2 |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |      | 20.7  |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |      |       | 247.2 |       |       |       |
|                     |                  | IRR         |  |       |       |      |      |       |       | 433.3 |       |       |
|                     |                  | IRR         |  |       |       |      |      |       |       |       | 438.7 |       |
| 108 N13 E25 27ABAC1 |                  | IRR         |  |       |       |      |      |       |       |       |       | 568.2 |
|                     |                  | IRR         | 283.0  |       |       |      |      |       |       |       |       |       |
|                     |                  | IRR         |  | 276.3 |       |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |       | 205.6 |      |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 70.6 |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |      | 202.7 |       |       |       |       |
|                     |                  | IRR         |  |       |       |      |      |       | 298.5 |       |       |       |
|                     |                  | IRR         |  |       |       |      |      |       |       | 244.8 |       |       |
|                     |                  | IRR         |  |       |       |      |      |       |       |       | 336.6 |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |        |        |       |
|---------------------|------------------|---------------|--|-------|-------|-------|-------|-------|-------|--------|--------|-------|
|                     |                  |               | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001   | 2002   |       |
|                     |                  | IRR           |  |       |       |       |       |       |       |        |        | 279.1 |
| 108 N13 E25 27DCCD2 | 41363            | IRR           | 1910.2   |       |       |       |       |       |       |        |        |       |
|                     |                  | IRR           |  | 380.5 |       |       |       |       |       |        |        |       |
|                     |                  | IRR           |  |       | 480.3 |       |       |       |       |        |        |       |
|                     |                  | IRR           |  |       |       | 321.8 |       |       |       |        |        |       |
|                     |                  | IRR           |  |       |       |       | 196.5 |       |       |        |        |       |
|                     |                  | IRR           |  |       |       |       |       | 109.5 |       |        |        |       |
|                     |                  | IRR           |  |       |       |       |       |       | 887.5 |        |        |       |
|                     |                  | IRR           |  |       |       |       |       |       |       | 1370.4 |        |       |
|                     |                  | IRR           |  |       |       |       |       |       |       |        | 1442.9 |       |
| 108 N13 E25 28ABDC  |                  | PUBLIC SUPPLY |  |       |       |       |       |       | 293.5 |        |        |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |       |       |       | 293.5  |        |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |       |       |       |        | 293.5  |       |
| 108 N13 E25 28DB    | 57106            | PUBLIC SUPPLY | 0.0  |       |       |       |       |       |       |        |        |       |
| 108 N13 E25 33ABAB1 | 45393            | PUBLIC SUPPLY |  |       |       |       |       | 500.7 |       |        |        |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |       |       | 272.5 |        |        |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |       |       |       | 185.1  |        |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |       |       |       |        | 161.1  |       |
| 108 N13 E25 33BD    |                  | PUBLIC SUPPLY |  |       |       |       |       |       |       |        |        |       |
| 108 N13 E25 33CA    | 18588            | IRR           | 0.0  |       |       |       |       |       |       |        |        |       |
| 108 N13 E25 33CA2   | 22671            | PUBLIC SUPPLY | 0.0  |       |       |       |       |       |       |        |        |       |
| 108 N13 E25 34CDAB1 | 30166            | IRR           | 1332.1   |       |       |       |       |       |       |        |        |       |
|                     |                  | IRR           |  | 602.7 |       |       |       |       |       |        |        |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |      |       |       |       | 2001  | 2002   |
|---------------------|---------------|----------|---|-------|-------|------|-------|-------|-------|-------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997 | 1998  | 1999  | 2000  |       |        |
|                     |               | IRR      |   |       | 627.2 |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |      | 625.2 |       |       |       |        |
|                     |               | IRR      |   |       |       |      |       | 600.1 |       |       |        |
|                     |               | IRR      |   |       |       |      |       |       | 600.0 |       |        |
|                     |               | IRR      |   |       |       |      |       |       |       | 504.2 |        |
|                     |               | IRR      |   |       |       |      |       |       |       |       | 950.4  |
|                     |               | IRR      |   |       |       |      |       |       |       |       | 1233.8 |
| 108 N13 E25 35BDCC1 | 30193         | IRR      | 515.9   |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   | 93.1  |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       | 134.7 |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |      | 100.0 |       |       |       |        |
|                     |               | IRR      |   |       |       |      |       | 100.0 |       |       |        |
|                     |               | IRR      |   |       |       |      |       |       | 287.2 |       |        |
|                     |               | IRR      |   |       |       |      |       |       |       | 212.6 |        |
|                     |               | IRR      |   |       |       |      |       |       |       |       | 308.8  |
|                     |               | IRR      |   |       |       |      |       |       |       |       | 330.6  |
| 108 N13 E25 35CCDD1 | 19829         | IRR      | 1081.5  |       |       |      |       |       |       |       |        |
|                     |               | IRR      |   | 100.6 |       |      |       |       |       |       |        |
|                     |               | IRR      |   |       | 296.0 |      |       |       |       |       |        |
|                     |               | IRR      |   |       |       |      | 29.9  |       |       |       |        |
|                     |               | IRR      |   |       |       |      |       | 17.2  |       |       |        |
|                     |               | IRR      |   |       |       |      |       |       | 11.5  |       |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |        |       |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|--------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001   | 2002  |
|                     |                  |             |  |       | IRR   |       |       |       |       |        |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 791.6  |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |        | 795.1 |
| 108 N13 E25 35DBCC1 | 18682            | IRR         | 1194.1   |       |       |       |       |       |       |        |       |
|                     |                  | IRR         |  | 24.5  |       |       |       |       |       |        |       |
|                     |                  | IRR         |  |       | 0.1   |       |       |       |       |        |       |
|                     |                  | IRR         |  |       |       | 0.0   |       |       |       |        |       |
|                     |                  | IRR         |  |       |       |       | 0.0   |       |       |        |       |
|                     |                  | IRR         |  |       |       |       |       | 33.2  |       |        |       |
|                     |                  | IRR         |  |       |       |       |       |       | 615.7 |        |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 1002.2 |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |        | 942.6 |
| 108 N13 E25 36BDBC1 | 55677            |             |  |       |       |       |       |       |       |        |       |
|                     | 54842            | IRR         | 752.8  |       |       |       |       |       |       |        |       |
|                     |                  | IRR         |  | 440.2 |       |       |       |       |       |        |       |
|                     |                  | IRR         |  |       | 307.8 |       |       |       |       |        |       |
|                     |                  | IRR         |  |       |       | 138.8 |       |       |       |        |       |
|                     |                  | IRR         |  |       |       |       | 107.0 |       |       |        |       |
|                     |                  | IRR         |  |       |       |       |       | 135.3 |       |        |       |
|                     |                  | IRR         |  |       |       |       |       |       | 715.4 |        |       |
|                     |                  | IRR         |  |       |       |       |       |       |       | 553.7  |       |
|                     |                  | IRR         |  |       |       |       |       |       |       |        | 578.9 |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |       |  |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |  |
| 108 N13 E25 36CBDD1 | 30362            |             |  |       |       |       |       |       |       |       |       |  |
|                     |                  | IRR         | 739.7  |       |       |       |       |       |       |       |       |  |
|                     |                  | IRR         |  | 40.2  |       |       |       |       |       |       |       |  |
|                     |                  | IRR         |  |       | 194.2 |       |       |       |       |       |       |  |
|                     |                  | IRR         |  |       |       | 338.5 |       |       |       |       |       |  |
|                     |                  | IRR         |  |       |       |       | 38.9  |       |       |       |       |  |
|                     |                  | IRR         |  |       |       |       |       |       | 712.2 |       |       |  |
|                     |                  | IRR         |  |       |       |       |       |       |       | 692.7 |       |  |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 608.0 |  |
| 108 N13 E25 36DCAD1 | 18736            |             |  |       |       |       |       |       |       |       |       |  |
|                     |                  | IRR         | 610.8  |       |       |       |       |       |       |       |       |  |
|                     |                  | IRR         |  | 5.6   |       |       |       |       |       |       |       |  |
|                     |                  | IRR         |  |       | 170.4 |       |       |       |       |       |       |  |
|                     |                  | IRR         |  |       |       | 159.4 |       |       |       |       |       |  |
|                     |                  | IRR         |  |       |       |       | 165.3 |       |       |       |       |  |
|                     |                  | IRR         |  |       |       |       |       | 269.1 |       |       |       |  |
|                     |                  | IRR         |  |       |       |       |       |       | 369.7 |       |       |  |
|                     |                  | IRR         |  |       |       |       |       |       |       | 783.7 |       |  |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 943.7 |  |
| 108 N13 E25 36DD    | 14379            | LIVESTOCK   | 0.0  |       |       |       |       |       |       |       |       |  |
| 108 N13 E26 02BBCA1 | 35325            |             |  |       |       |       |       |       |       |       |       |  |
|                     |                  | IRR         | 101.6  |       |       |       |       |       |       |       |       |  |
|                     |                  | IRR         |  | 113.5 |       |       |       |       |       |       |       |  |
|                     |                  | IRR         |  |       | 182.8 |       |       |       |       |       |       |  |
|                     |                  | IRR         |  |       |       | 198.2 |       |       |       |       |       |  |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |      |       |       |       |       |
|---------------------|------------------|---------------|--|-------|-------|-------|------|-------|-------|-------|-------|
|                     |                  |               | 1994   | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |
|                     |                  |               |  |       | IRR   |       |      |       |       | 179.0 |       |
|                     |                  | IRR           |  |       |       |       |      |       | 110.2 |       |       |
|                     |                  | IRR           |  |       |       |       |      |       |       | 119.4 |       |
|                     |                  | IRR           |  |       |       |       |      |       |       |       | 104.7 |
|                     |                  | IRR           |  |       |       |       |      |       |       |       | 113.5 |
| 108 N13 E26 02BABB  | 47672            | LIVESTOCK     | 0.0  |       |       |       |      |       |       |       |       |
| 108 N13 E26 02BC    | 15975            | PUBLIC SUPPLY | 0.0  |       |       |       |      |       |       |       |       |
| 108 N13 E26 03CDCBN | 54391            |               |  |       |       |       |      |       |       |       |       |
|                     | 45718            | PUBLIC SUPPLY | 394.9  |       |       |       |      |       |       |       |       |
|                     | 31565            |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  | 277.6 |       |       |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       | 448.1 |       |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       |       | 446.3 |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |      | 0.8   |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |      |       | 357.0 |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       | 0.0   |
| 108 N13 E26 03CDCBS |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       | 0.0  |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |      | 0.0   |       |       |       |
|                     |                  | PUBLIC SUPPLY |  |       |       |       |      |       | 0.0   |       |       |
| 108 N13 E26 03DD    |                  | PUBLIC SUPPLY | 0.0  |       |       |       |      |       |       |       |       |
| 108 N13 E26 04CADD1 | 30521            |               |  |       |       |       |      |       |       |       |       |
|                     |                  | IRR           | 817.6  |       |       |       |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | IRR           |  | 376.6 |       |       |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | IRR           |  |       | 632.7 |       |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | IRR           |  |       |       | 598.5 |      |       |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |
|                     |                  | IRR           |  |       |       |       |      | 386.9 |       |       |       |
|                     |                  |               |  |       |       |       |      |       |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |       |       |       |
|---------------------|---------------|---------------|---|-------|-------|-------|------|-------|-------|-------|-------|-------|
|                     |               |               | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                     |               | IRR           |   |       |       |       |      |       | 471.2 |       |       |       |
|                     |               | IRR           |   |       |       |       |      |       |       | 633.5 |       |       |
|                     |               | IRR           |   |       |       |       |      |       |       |       | 751.2 |       |
|                     |               | IRR           |   |       |       |       |      |       |       |       |       | 603.4 |
| 108 N13 E26 04DDCA1 | 48636         | PUBLIC SUPPLY | 0.0   |       |       |       |      |       |       |       |       |       |
| 108 N13 E26 05DBCD1 | 24013         |               |   |       |       |       |      |       |       |       |       |       |
|                     |               | IRR           | 856.4   |       |       |       |      |       |       |       |       |       |
|                     |               | IRR           |   | 500.3 |       |       |      |       |       |       |       |       |
|                     |               | IRR           |   |       | 343.2 |       |      |       |       |       |       |       |
|                     |               | IRR           |   |       |       | 412.8 |      |       |       |       |       |       |
|                     |               | IRR           |   |       |       |       |      | 383.7 |       |       |       |       |
|                     |               | IRR           |   |       |       |       |      |       | 756.6 |       |       |       |
|                     |               | IRR           |   |       |       |       |      |       |       | 877.9 |       |       |
|                     |               | IRR           |   |       |       |       |      |       |       |       | 942.4 |       |
|                     |               | IRR           |   |       |       |       |      |       |       |       |       | 895.8 |
| 108 N13 E26 05DCBC  | 30265         |               |   |       |       |       |      |       |       |       |       |       |
|                     |               |               |   | 0.0   |       |       |      |       |       |       |       |       |
|                     |               |               |   |       | 0.0   |       |      |       |       |       |       |       |
|                     |               |               |   |       |       | 0.0   |      |       |       |       |       |       |
|                     |               |               |   |       |       |       | 0.0  |       |       |       |       |       |
|                     |               |               |   |       |       |       |      | 0.0   |       |       |       |       |
|                     |               |               |   |       |       |       |      |       | 0.0   |       |       |       |
|                     |               | IRR           |   |       |       |       |      |       |       | 34.9  |       |       |
|                     |               | IRR           |   |       |       |       |      |       |       |       | 58.0  |       |
|                     |               | IRR           |   |       |       |       |      |       |       |       |       | 6.6   |
| 108 N13 E26 06AB    | 18819         | LIVESTOCK     | 0.0   |       |       |       |      |       |       |       |       |       |
| 108 N13 E26 06DDBB1 | 19750         |               |   |       |       |       |      |       |       |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |        |        |        |        |
|---------------------|---------------|----------|---|-------|-------|-------|-------|--------|--------|--------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999   | 2000   | 2001   | 2002   |
|                     |               |          | 0.0   |       |       |       |       |        |        |        |        |
| 108 N13 E26 06DBDD2 | 19750         |          |   |       |       |       |       |        |        |        |        |
|                     |               | IRR      | 483.8   |       |       |       |       |        |        |        |        |
|                     |               | IRR      |   | 97.7  |       |       |       |        |        |        |        |
|                     |               | IRR      |   |       | 75.8  |       |       |        |        |        |        |
|                     |               | IRR      |   |       |       | 135.1 |       |        |        |        |        |
|                     |               | IRR      |   |       |       |       | 122.0 |        |        |        |        |
|                     |               | IRR      |   |       |       |       |       | 828.4  |        |        |        |
|                     |               | IRR      |   |       |       |       |       |        | 1377.0 |        |        |
|                     |               | IRR      |   |       |       |       |       |        |        | 1513.8 |        |
|                     |               | IRR      |   |       |       |       |       |        |        |        | 1314.1 |
| 108 N13 E26 07ADBC1 | 30263         |          |   |       |       |       |       |        |        |        |        |
|                     |               | IRR      | 1330.8  |       |       |       |       |        |        |        |        |
|                     |               | IRR      |   | 245.4 |       |       |       |        |        |        |        |
|                     |               | IRR      |   |       | 310.1 |       |       |        |        |        |        |
|                     |               | IRR      |   |       |       | 291.9 |       |        |        |        |        |
|                     |               | IRR      |   |       |       |       | 186.2 |        |        |        |        |
|                     |               | IRR      |   |       |       |       |       | 1168.8 |        |        |        |
|                     |               | IRR      |   |       |       |       |       |        | 1068.1 |        |        |
|                     |               | IRR      |   |       |       |       |       |        |        | 505.6  |        |
|                     |               | IRR      |   |       |       |       |       |        |        |        | 342.8  |
| 108 N13 E26 07BBDD1 | 30068         |          |   |       |       |       |       |        |        |        |        |
|                     |               | IRR      | 1463.3  |       |       |       |       |        |        |        |        |
|                     |               | IRR      |   | 160.9 |       |       |       |        |        |        |        |
|                     |               | IRR      |   |       | 130.9 |       |       |        |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION     | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |       |       |       |        |        |        |  |
|----------------------|------------------|-------------|--|------|------|-------|-------|-------|--------|--------|--------|--|
|                      |                  |             | 1994   | 1995 | 1996 | 1997  | 1998  | 1999  | 2000   | 2001   | 2002   |  |
|                      |                  |             |  |      |      |       |       |       |        |        |        |  |
|                      |                  | IRR         |  |      |      | 215.0 |       |       |        |        |        |  |
|                      |                  | IRR         |  |      |      |       | 136.2 |       |        |        |        |  |
|                      |                  | IRR         |  |      |      |       |       | 333.6 |        |        |        |  |
|                      |                  | IRR         |  |      |      |       |       |       | 1021.6 |        |        |  |
|                      |                  | IRR         |  |      |      |       |       |       |        | 1463.6 |        |  |
|                      |                  | IRR         |  |      |      |       |       |       |        |        | 1100.4 |  |
| 108 N13 E26 08ABCD   | 28290            |             |  |      |      |       |       |       |        |        |        |  |
|                      |                  | IRR         |  |      |      |       |       |       | 220.9  |        |        |  |
|                      |                  | IRR         |  |      |      |       |       |       |        | 199.9  |        |  |
|                      |                  | IRR         |  |      |      |       |       |       |        |        | 161.4  |  |
| 108 N13 E26 08CAAB 1 |                  |             |  |      |      |       |       |       |        |        |        |  |
|                      |                  | IRR         | 0.0  |      |      |       |       |       |        |        |        |  |
|                      |                  | IRR         |  | 0.0  |      |       |       |       |        |        |        |  |
|                      |                  | IRR         |  |      | 0.0  |       |       |       |        |        |        |  |
|                      |                  | IRR         |  |      |      | 0.0   |       |       |        |        |        |  |
|                      |                  | IRR         |  |      |      |       | 0.0   |       |        |        |        |  |
|                      |                  | IRR         |  |      |      |       |       | 0.0   |        |        |        |  |
|                      |                  | IRR         |  |      |      |       |       |       | 0.0    |        |        |  |
|                      |                  | IRR         |  |      |      |       |       |       |        | 0.0    |        |  |
|                      |                  | IRR         |  |      |      |       |       |       |        |        | 0.0    |  |
| 108 N13 E26 08CBBB1  |                  |             |  |      |      |       |       |       |        |        |        |  |
|                      |                  | IRR         | 0.0  |      |      |       |       |       |        |        |        |  |
|                      |                  | IRR         |  | 0.0  |      |       |       |       |        |        |        |  |
|                      |                  | IRR         |  |      | 0.0  |       |       |       |        |        |        |  |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |        |        |       |        |       |        |       |
|---------------------|------------------|---------------|--|-------|--------|--------|-------|--------|-------|--------|-------|
|                     |                  |               | 1994   | 1995  | 1996   | 1997   | 1998  | 1999   | 2000  | 2001   | 2002  |
|                     |                  |               |  |       | IRR    |        |       |        | 0.0   |        |       |
|                     |                  | IRR           |  |       |        |        |       | 0.0    |       |        |       |
|                     |                  | IRR           |  |       |        |        |       |        | 0.0   |        |       |
|                     |                  | IRR           |  |       |        |        |       |        |       | 0.0    |       |
|                     |                  | IRR           |  |       |        |        |       |        |       |        | 0.0   |
| 108 N13 E26 08CC    | 43168            | PUBLIC SUPPLY | 0.0  |       |        |        |       |        |       |        |       |
| 108 N13 E26 09AACB1 | 46884            | PUBLIC SUPPLY | 0.0  |       |        |        |       |        |       |        |       |
| 108 N13 E26 09ABBD1 | 14632            | IRR           | 0.0  |       |        |        |       |        |       |        |       |
| 108 N13 E26 09ABCC1 | 48283            | PUBLIC SUPPLY | 0.0  |       |        |        |       |        |       |        |       |
| 108 N13 E26 09BADD1 | 62495            | COMMERCIAL    |  |       |        |        |       |        | 0.0   |        |       |
|                     |                  | COMMERCIAL    |  |       |        |        |       |        |       | 1.9    |       |
|                     |                  | COMMERCIAL    |  |       |        |        |       |        |       |        | 0.0   |
| 108 N13 E26 09DCBB2 | 30383            |               |  |       |        |        |       |        |       |        |       |
|                     | 17100            | IRR           | 922.5  |       |        |        |       |        |       |        |       |
|                     |                  | IRR           |  | 469.9 |        |        |       |        |       |        |       |
|                     |                  | IRR           |  |       | 1042.0 |        |       |        |       |        |       |
|                     |                  | IRR           |  |       |        | 1867.3 |       |        |       |        |       |
|                     |                  | IRR           |  |       |        |        | 869.4 |        |       |        |       |
|                     |                  | IRR           |  |       |        |        |       | 1014.5 |       |        |       |
|                     |                  | IRR           |  |       |        |        |       |        | 726.6 |        |       |
|                     |                  | IRR           |  |       |        |        |       |        |       | 1085.5 |       |
|                     |                  | IRR           |  |       |        |        |       |        |       |        | 934.9 |
| 108 N13 E26 10BABB1 | 41985            |               |  |       |        |        |       |        |       |        |       |
|                     |                  | PUBLIC SUPPLY |  |       |        |        |       |        |       |        | 0.0   |
| 108 N13 E26 16BA    | 44503            | LIVESTOCK     | 0.0  |       |        |        |       |        |       |        |       |
| 108 N13 E26 17CBBC1 | 50668            |               |  |       |        |        |       |        |       |        |       |
|                     |                  | IRR           | 112.7  |       |        |        |       |        |       |        |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |        |           |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|--------|-----------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995   | 1996      | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |                  |             |  |        | LIVESTOCK |       | 8.6   |       |       |       |       |
|                     |                  | LIVESTOCK   |  |        | 7.6       |       |       |       |       |       |       |
|                     |                  | LIVESTOCK   |  |        |           | 0.7   |       |       |       |       |       |
|                     |                  | LIVESTOCK   |  |        |           |       | 0.5   |       |       |       |       |
|                     |                  | LIVESTOCK   |  |        |           |       |       | 0.8   |       |       |       |
|                     |                  | LIVESTOCK   |  |        |           |       |       |       | 0.7   |       |       |
|                     |                  | LIVESTOCK   |  |        |           |       |       |       |       | 1.3   |       |
|                     |                  | LIVESTOCK   |  |        |           |       |       |       |       |       | 1.5   |
| 108 N13 E26 18ACCB1 | 66900            | IRR         | 1301.3   |        |           |       |       |       |       |       |       |
|                     |                  | IRR         |  | 1076.4 |           |       |       |       |       |       |       |
|                     |                  | IRR         |  |        | 1083.6    |       |       |       |       |       |       |
|                     |                  |             |  |        |           | 0.0   |       |       |       |       |       |
|                     |                  | IRR         |  |        |           |       | 8.8   |       |       |       |       |
|                     |                  | IRR         |  |        |           |       |       | 332.1 |       |       |       |
|                     |                  | IRR         |  |        |           |       |       |       | 541.4 |       |       |
|                     |                  | IRR         |  |        |           |       |       |       |       | 828.7 |       |
|                     |                  | IRR         |  |        |           |       |       |       |       |       | 812.1 |
| 108 N13 E26 18DBBC1 | 36924            |             |  |        |           |       |       |       |       |       |       |
|                     | 48616            | IRR         | 1060.2   |        |           |       |       |       |       |       |       |
|                     |                  | IRR         |  | 908.2  |           |       |       |       |       |       |       |
|                     |                  | IRR         |  |        | 1061.5    |       |       |       |       |       |       |
|                     |                  | IRR         |  |        |           | 899.2 |       |       |       |       |       |
|                     |                  | IRR         |  |        |           |       | 736.9 |       |       |       |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |       |      |       |        |        |        |
|---------------------|------------------|---------------|--|------|-------|-------|------|-------|--------|--------|--------|
|                     |                  |               | 1994   | 1995 | 1996  | 1997  | 1998 | 1999  | 2000   | 2001   | 2002   |
|                     |                  |               |  |      | IRR   |       |      |       |        |        | 916.1  |
|                     |                  | IRR           |  |      |       |       |      |       | 1275.6 |        |        |
|                     |                  | IRR           |  |      |       |       |      |       |        | 1092.6 |        |
|                     |                  | IRR           |  |      |       |       |      |       |        |        | 1086.1 |
| 108 N13 E26 31CABB1 |                  | PUBLIC SUPPLY |  | 7.1  |       |       |      |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |      | 7.1   |       |      |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |      |       | 5.2   |      |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |      |       |       | 7.1  |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |      |       |       |      | 7.0   |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |      |       |       |      |       | 7.1    |        |        |
|                     |                  | PUBLIC SUPPLY |  |      |       |       |      |       |        | 6.9    |        |
|                     |                  | PUBLIC SUPPLY |  |      |       |       |      |       |        |        | 6.9    |
| 108 N13 E26 31CBBD1 | 56798            | IRR           |  |      | 318.4 |       |      |       |        |        |        |
|                     |                  | IRR           |  |      |       | 138.6 |      |       |        |        |        |
|                     |                  | IRR           |  |      |       |       | 54.9 |       |        |        |        |
|                     |                  | IRR           |  |      |       |       |      | 236.0 |        |        |        |
|                     |                  | IRR           |  |      |       |       |      |       | 385.2  |        |        |
|                     |                  | IRR           |  |      |       |       |      |       |        | 315.4  |        |
|                     |                  | IRR           |  |      |       |       |      |       |        |        | 348.4  |
| 108 N13 E26 31DB    | 14378            |               |  |      |       |       | 0.0  |       |        |        |        |
| 108 N13 E26 31DCDC1 | 19114            | IRR           | 0.0  |      |       |       |      |       |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |       |      |      |      |      | 2001 | 2002 |
|---------------------|------------------|-------------|--|------|-------|------|------|------|------|------|------|
|                     |                  |             | 1994   | 1995 | 1996  | 1997 | 1998 | 1999 | 2000 |      |      |
|                     |                  | IRR         |  | 2.9  |       |      |      |      |      |      |      |
|                     |                  | IRR         |  |      | 3.9   |      |      |      |      |      |      |
|                     |                  | IRR         |  |      |       | 13.9 |      |      |      |      |      |
|                     |                  | IRR         |  |      |       |      | 25.8 |      |      |      |      |
|                     |                  | IRR         |  |      |       |      |      | 28.2 |      |      |      |
|                     |                  | IRR         |  |      |       |      |      |      | 0.0  |      |      |
|                     |                  | IRR         |  |      |       |      |      |      |      | 0.0  |      |
|                     |                  | IRR         |  |      |       |      |      |      |      |      | 3.3  |
| 108 N13 E26 31DCDC2 |                  | IRR         |  | 2.9  |       |      |      |      |      |      |      |
|                     |                  | IRR         |  |      | 3.9   |      |      |      |      |      |      |
|                     |                  | IRR         |  |      |       | 13.9 |      |      |      |      |      |
|                     |                  | IRR         |  |      |       |      | 25.8 |      |      |      |      |
|                     |                  | IRR         |  |      |       |      |      | 28.2 |      |      |      |
|                     |                  | IRR         |  |      |       |      |      |      | 30.6 |      |      |
|                     |                  | IRR         |  |      |       |      |      |      |      | 1.0  |      |
|                     |                  | IRR         |  |      |       |      |      |      |      |      | 1.0  |
| 108 N13 E26 31DDDD1 |                  |             |  |      |       |      |      |      | 0.0  |      |      |
|                     |                  |             |  |      |       |      |      |      |      | 0.0  |      |
|                     |                  |             |  |      |       |      |      |      |      |      | 0.0  |
| 108 N13 E26 31DDDD2 | 19077            |             |  |      |       |      |      |      |      |      |      |
|                     | 36330            | IRR         | 115.0  |      |       |      |      |      |      |      |      |
|                     |                  |             |  | 0.0  |       |      |      |      |      |      |      |
|                     |                  | IRR         |  |      | 791.5 |      |      |      |      |      |      |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |        |        |        |        |        |        |        |        |
|---------------------|------------------|-------------|--|--------|--------|--------|--------|--------|--------|--------|--------|
|                     |                  |             | 1994   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   |
|                     |                  | IRR         |  |        |        | 624.5  |        |        |        |        |        |
|                     |                  | IRR         |  |        |        |        | 1820.6 |        |        |        |        |
|                     |                  | IRR         |  |        |        |        |        | 406.0  |        |        |        |
|                     |                  |             |  |        |        |        |        |        | 0.0    |        |        |
|                     |                  |             |  |        |        |        |        |        |        | 0.0    |        |
|                     |                  |             |  |        |        |        |        |        |        |        | 0.0    |
| 108 N13 E26 34BC    | 47649            | LIVESTOCK   | 0.0  |        |        |        |        |        |        |        |        |
| 108 N13 E27 08DB    | 47650            | LIVESTOCK   | 0.0  |        |        |        |        |        |        |        |        |
| 108 N13 E27 32DC    | 49836            | LIVESTOCK   | 0.0  |        |        |        |        |        |        |        |        |
| 108 N14 E24 01ADCC1 | 53315            |             |  |        |        |        |        |        |        |        |        |
|                     |                  | IRR         | 1683.9   |        |        |        |        |        |        |        |        |
|                     |                  | IRR         |  | 1734.7 |        |        |        |        |        |        |        |
|                     |                  | IRR         |  |        | 1414.4 |        |        |        |        |        |        |
|                     |                  | IRR         |  |        |        | 1606.7 |        |        |        |        |        |
|                     |                  | IRR         |  |        |        |        | 1159.9 |        |        |        |        |
|                     |                  | IRR         |  |        |        |        |        | 1388.9 |        |        |        |
|                     |                  | IRR         |  |        |        |        |        |        | 1037.4 |        |        |
|                     |                  | IRR         |  |        |        |        |        |        |        | 1873.4 |        |
|                     |                  | IRR         |  |        |        |        |        |        |        |        | 1607.7 |
| 108 N14 E24 12ABAA1 | 51767            |             |  |        |        |        |        |        |        |        |        |
|                     |                  | COMMERCIAL  | 70.6   |        |        |        |        |        |        |        |        |
|                     |                  | COMMERCIAL  |  | 69.3   |        |        |        |        |        |        |        |
|                     |                  | COMMERCIAL  |  |        | 61.8   |        |        |        |        |        |        |
|                     |                  | COMMERCIAL  |  |        |        | 54.5   |        |        |        |        |        |
|                     |                  | COMMERCIAL  |  |        |        |        |        | 70.8   |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE    | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |        |        |        |        |        |      |      |      |       |
|---------------------|---------------|-------------|---|--------|--------|--------|--------|--------|------|------|------|-------|
|                     |               |             | 1994  | 1995   | 1996   | 1997   | 1998   | 1999   | 2000 | 2001 | 2002 |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        | 63.2 |      |      |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        |      | 94.8 |      |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        |      |      | 99.7 |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        |      |      |      | 189.2 |
| 108 N14 E24 12ACAA1 | 48628         |             |   |        |        |        |        |        |      |      |      |       |
|                     | 55408         | IRR         | 85.5  |        |        |        |        |        |      |      |      |       |
|                     |               | IRR         |   | 105.5  |        |        |        |        |      |      |      |       |
|                     |               | COMMERCIAL  |   |        | 178.6  |        |        |        |      |      |      |       |
|                     |               | COMMERCIAL  |   |        |        | 89.8   |        |        |      |      |      |       |
|                     |               | COMMERCIAL  |   |        |        |        | 104.5  |        |      |      |      |       |
|                     |               | COMMERCIAL  |   |        |        |        |        | 94.3   |      |      |      |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        | 86.0 |      |      |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        |      | 55.0 |      |       |
|                     |               | COMMERCIAL  |   |        |        |        |        |        |      |      |      | 126.7 |
| 108 N14 E24 12ACDD1 |               | COMMERCIAL  |   |        |        |        |        |        |      |      |      | 42.3  |
| 108 N14 E24 36BC    | 15475         |             | 0.0   |        |        |        |        |        |      |      |      |       |
| 108 N14 E25 01ADCC  | 26312         | IND COOLING | 1349.8  |        |        |        |        |        |      |      |      |       |
|                     |               | IND COOLING |   | 3574.4 |        |        |        |        |      |      |      |       |
|                     |               | IND COOLING |   |        | 2902.9 |        |        |        |      |      |      |       |
|                     |               | IND COOLING |   |        |        | 2337.7 |        |        |      |      |      |       |
|                     |               | IND COOLING |   |        |        |        | 1687.9 |        |      |      |      |       |
|                     |               | IND COOLING |   |        |        |        |        | 1570.2 |      |      |      |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION        | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |       |       |       |       |        |        |        |
|----------------------|---------------|---------------|---|------|-------|-------|-------|-------|-------|--------|--------|--------|
|                      |               |               | 1994  | 1995 | 1996  | 1997  | 1998  | 1999  | 2000  | 2001   | 2002   |        |
|                      |               | IND COOLING   |   |      |       |       |       |       |       | 1619.1 |        |        |
|                      |               | IND COOLING   |   |      |       |       |       |       |       |        | 3265.9 |        |
|                      |               | IND COOLING   |   |      |       |       |       |       |       |        |        | 3345.2 |
| 108 N14 E25 02ACDC 1 | 18931         | IRR           | 575.5   |      |       |       |       |       |       |        |        |        |
|                      |               | IRR           |   | 55.2 |       |       |       |       |       |        |        |        |
|                      |               | IRR           |   |      | 221.4 |       |       |       |       |        |        |        |
|                      |               | IRR           |   |      |       | 128.6 |       |       |       |        |        |        |
|                      |               | IRR           |   |      |       |       | 102.5 |       |       |        |        |        |
|                      |               | IRR           |   |      |       |       |       | 404.2 |       |        |        |        |
|                      |               | IRR           |   |      |       |       |       |       | 533.7 |        |        |        |
|                      |               | IRR           |   |      |       |       |       |       |       | 1342.9 |        |        |
|                      |               | IRR           |   |      |       |       |       |       |       |        | 1346.3 |        |
| 108 N14 E25 03BCDD1  | 45323         | PUBLIC SUPPLY | 0.0   |      |       |       |       |       |       |        |        |        |
|                      |               | PUBLIC SUPPLY |   | 0.9  |       |       |       |       |       |        |        |        |
|                      |               | PUBLIC SUPPLY |   |      | 2.0   |       |       |       |       |        |        |        |
|                      |               | PUBLIC SUPPLY |   |      |       | 2.0   |       |       |       |        |        |        |
|                      |               | PUBLIC SUPPLY |   |      |       |       | 2.5   |       |       |        |        |        |
|                      |               | PUBLIC SUPPLY |   |      |       |       |       | 1.9   |       |        |        |        |
|                      |               | PUBLIC SUPPLY |   |      |       |       |       |       | 2.1   |        |        |        |
|                      |               | PUBLIC SUPPLY |   |      |       |       |       |       |       | 2.1    |        |        |
|                      |               | PUBLIC SUPPLY |   |      |       |       |       |       |       |        | 1.9    |        |
| 108 N14 E25 03CCCC   | 58170         |               |   |      |       |       |       |       |       |        |        |        |
|                      | 22169         | COMMERCIAL    |   |      | 11.3  |       |       |       |       |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |        |        |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001   | 2002   |
|                     |                  | COMMERCIAL  |  |       |       | 0.0   |       |       |       |        |        |
|                     |                  | COMMERCIAL  |  |       |       |       |       | 0.0   |       |        |        |
|                     |                  | COMMERCIAL  |  |       |       |       |       |       | 8.3   |        |        |
|                     |                  | COMMERCIAL  |  |       |       |       |       |       |       | 13.3   |        |
|                     |                  | COMMERCIAL  |  |       |       |       |       |       |       |        | 23.6   |
|                     |                  | COMMERCIAL  |  |       |       |       |       |       |       |        | 34.9   |
| 108 N14 E25 03DDDD2 | 50520            |             |  |       |       |       |       |       |       |        |        |
|                     | 58165            | IRR         | 986.9  |       |       |       |       |       |       |        |        |
|                     |                  | IRR         |  | 365.1 |       |       |       |       |       |        |        |
|                     |                  | IRR         |  |       | 277.1 |       |       |       |       |        |        |
|                     |                  | IRR         |  |       |       | 145.9 |       |       |       |        |        |
|                     |                  | IRR         |  |       |       |       | 409.9 |       |       |        |        |
|                     |                  | IRR         |  |       |       |       |       | 251.4 |       |        |        |
|                     |                  | IRR         |  |       |       |       |       |       | 376.4 |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |       | 1900.0 |        |
|                     |                  | IRR         |  |       |       |       |       |       |       |        | 1915.1 |
| 108 N14 E25 04BDCD2 | 18729            |             |  |       |       |       |       |       |       |        |        |
|                     | 25201            | IRR         | 594.8  |       |       |       |       |       |       |        |        |
|                     |                  | IRR         |  | 81.1  |       |       |       |       |       |        |        |
|                     |                  | IRR         |  |       | 261.9 |       |       |       |       |        |        |
|                     |                  | IRR         |  |       |       | 145.5 |       |       |       |        |        |
|                     |                  | IRR         |  |       |       |       |       | 0.0   |       |        |        |
|                     |                  | IRR         |  |       |       |       |       |       | 59.2  |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |        |        |        |
|---------------------|---------------|----------|---|-------|-------|-------|------|-------|-------|--------|--------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001   | 2002   |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 117.3  |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 733.8  |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        |        | 565.4  |
| 108 N14 E25 04CCCC1 | 30409         | IRR      | 1675.5  |       |       |       |      |       |       |        |        |        |
|                     |               | IRR      |   | 466.9 |       |       |      |       |       |        |        |        |
|                     |               | IRR      |   |       | 952.6 |       |      |       |       |        |        |        |
|                     |               | IRR      |   |       |       | 295.5 |      |       |       |        |        |        |
|                     |               | IRR      |   |       |       |       |      | 550.2 |       |        |        |        |
|                     |               | IRR      |   |       |       |       |      |       | 740.5 |        |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 1652.2 |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 1779.5 |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        |        | 1489.4 |
| 108 N14 E25 04DCAA1 | 22091         | IRR      | 920.5   |       |       |       |      |       |       |        |        |        |
|                     |               | IRR      |   | 565.6 |       |       |      |       |       |        |        |        |
|                     |               | IRR      |   |       | 709.2 |       |      |       |       |        |        |        |
|                     |               | IRR      |   |       |       | 721.3 |      |       |       |        |        |        |
|                     |               | IRR      |   |       |       |       |      | 597.9 |       |        |        |        |
|                     | 58753         | IRR      |   |       |       |       |      |       | 552.8 |        |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 819.6  |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        | 1459.5 |        |
|                     |               | IRR      |   |       |       |       |      |       |       |        |        | 1380.0 |
| 108 N14 E25 04DDB 1 | 22091         |          |   |       |       |       |      |       |       |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |  |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |  |
|                     |               | IRR      | 30.3  |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   | 0.0   |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       | 0.0   |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       | 0.0   |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       | 0.0   |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 0.0   |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 0.0   |       |  |
| 108 N14 E25 05AADD1 | 51014         | IRR      |   |       |       |       |       |       |       |       | 0.0   |  |
|                     |               | IRR      | 903.7   |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   | 188.9 |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       | 335.8 |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       | 483.6 |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       | 500.1 |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       | 652.3 |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       | 296.3 |       |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       | 891.5 |       |  |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 644.4 |  |
| 108 N14 E25 06CCCC1 | 38330         | IRR      | 738.7   |       |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   | 532.7 |       |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       | 625.8 |       |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       | 260.5 |       |       |       |       |       |  |
|                     |               | IRR      |   |       |       |       |       | 411.8 |       |       |       |  |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |        |        |        |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|--------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000   | 2001   | 2002   |
|                     |                  |             |  |       | IRR   |       |       |       |        |        | 1038.1 |
|                     |                  | IRR         |  |       |       |       |       |       | 1337.1 |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |        | 1015.7 |        |
|                     |                  | IRR         |  |       |       |       |       |       |        |        | 1220.2 |
| 108 N14 E25 06DDDD1 | 29291            |             |  |       |       |       |       |       |        |        |        |
|                     | 51768            | IRR         | 1736.6   |       |       |       |       |       |        |        |        |
|                     |                  | IRR         |  | 692.5 |       |       |       |       |        |        |        |
|                     |                  | IRR         |  |       | 456.7 |       |       |       |        |        |        |
|                     |                  | IRR         |  |       |       | 733.5 |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       | 167.7 |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |       | 485.2 |        |        |        |
|                     |                  | IRR         |  |       |       |       |       |       | 1438.0 |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |        | 1379.6 |        |
|                     |                  | IRR         |  |       |       |       |       |       |        |        | 1510.6 |
| 108 N14 E25 07BAAA1 | 45288            |             |  |       |       |       |       |       |        |        |        |
|                     |                  | IRR         | 691.0  |       |       |       |       |       |        |        |        |
|                     |                  | IRR         |  | 719.6 |       |       |       |       |        |        |        |
|                     |                  | IRR         |  |       | 637.7 |       |       |       |        |        |        |
|                     |                  | IRR         |  |       |       | 623.9 |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       | 302.4 |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |       | 396.9 |        |        |        |
|                     |                  | IRR         |  |       |       |       |       |       | 637.8  |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |        | 943.2  |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |        |       |        |        |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|--------|-------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999   | 2000  | 2001   | 2002   |
|                     |                  | IRR         |  |       |       |       |       |        |       |        | 975.5  |
| 108 N14 E25 08ADDC1 | 18735            |             |  |       |       |       |       |        |       |        |        |
|                     | 27943            | IRR         | 1441.7   |       |       |       |       |        |       |        |        |
|                     |                  | IRR         |  | 500.8 |       |       |       |        |       |        |        |
|                     |                  | IRR         |  |       | 938.7 |       |       |        |       |        |        |
|                     |                  | IRR         |  |       |       | 375.7 |       |        |       |        |        |
|                     |                  | IRR         |  |       |       |       | 165.3 |        |       |        |        |
|                     |                  | IRR         |  |       |       |       |       | 430.4  |       |        |        |
|                     |                  | IRR         |  |       |       |       |       |        | 829.7 |        |        |
|                     |                  | IRR         |  |       |       |       |       |        |       | 1184.2 |        |
|                     |                  | IRR         |  |       |       |       |       |        |       |        | 772.5  |
| 108 N14 E25 07DDDD1 |                  |             |  |       |       |       |       |        |       |        |        |
|                     |                  | IRR         | 2092.9   |       |       |       |       |        |       |        |        |
|                     |                  | IRR         |  | 447.8 |       |       |       |        |       |        |        |
|                     |                  | IRR         |  |       | 840.1 |       |       |        |       |        |        |
|                     |                  | IRR         |  |       |       | 562.2 |       |        |       |        |        |
|                     |                  | IRR         |  |       |       |       | 513.0 |        |       |        |        |
|                     |                  | IRR         |  |       |       |       |       | 1032.1 |       |        |        |
|                     |                  | IRR         |  |       |       |       |       |        | 808.6 |        |        |
|                     |                  | IRR         |  |       |       |       |       |        |       | 1457.2 |        |
|                     |                  | IRR         |  |       |       |       |       |        |       |        | 1289.9 |
| 108 N14 E25 08DCCC1 | 18872            |             |  |       |       |       |       |        |       |        |        |
|                     | 28619            | IRR         | 1504.8   |       |       |       |       |        |       |        |        |
|                     |                  | IRR         |  | 281.0 |       |       |       |        |       |        |        |
|                     |                  | IRR         |  |       | 845.9 |       |       |        |       |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |        |        |        |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001   | 2002   |        |
|                     |                  | IRR         |  |       |       | 586.4 |       |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |       | 524.4 |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |       |       | 496.8 |        |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |       | 1530.4 |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |       |        | 1498.8 |        |
|                     |                  | IRR         |  |       |       |       |       |       |       |        |        | 1414.6 |
| 108 N14 E25 09DDDD1 | 19840            |             |  |       |       |       |       |       |       |        |        |        |
|                     | 19839            | IRR         | 863.1  |       |       |       |       |       |       |        |        |        |
|                     | 19838            | IRR         |  | 144.1 |       |       |       |       |       |        |        |        |
|                     |                  | IRR         |  |       | 206.2 |       |       |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       | 101.1 |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |       | 362.0 |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |       |       | 130.2 |        |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |       | 824.7  |        |        |
|                     |                  | IRR         |  |       |       |       |       |       |       |        | 935.3  |        |
|                     |                  | IRR         |  |       |       |       |       |       |       |        |        | 577.6  |
| 108 N14 E25 09DDDD2 |                  |             |  |       |       |       |       |       |       |        |        | 0.0    |
| 2002                |                  |             |  |       |       |       |       |       |       |        |        | 0.0    |
| 108 N14 E25 10ADCC1 | 59760            |             |  |       |       |       |       |       |       |        |        |        |
|                     | 59761            | IRR         | 1916.6   |       |       |       |       |       |       |        |        |        |
|                     |                  | IRR         |  | 284.7 |       |       |       |       |       |        |        |        |
|                     |                  | IRR         |  |       | 191.5 |       |       |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       | 54.7  |       |       |        |        |        |
|                     |                  |             |  |       |       |       |       | 0.0   |       |        |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |      |       |       |        |        |        |
|---------------------|------------------|-------------|--|-------|-------|-------|------|-------|-------|--------|--------|--------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001   | 2002   |        |
|                     |                  |             |  |       |       |       |      |       | 0.0   |        |        |        |
|                     |                  | IRR         |  |       |       |       |      |       |       | 1224.7 |        |        |
|                     |                  | IRR         |  |       |       |       |      |       |       |        | 1630.6 |        |
|                     |                  | IRR         |  |       |       |       |      |       |       |        |        | 1584.3 |
| 108 N14 E25 10ADDD1 |                  | IRR         | 189.8  |       |       |       |      |       |       |        |        |        |
|                     |                  |             |  |       |       |       |      |       | 0.0   |        |        |        |
|                     |                  | IRR         |  |       |       |       |      |       |       | 359.3  |        |        |
|                     |                  | IRR         |  |       |       |       |      |       |       |        | 832.8  |        |
|                     |                  | IRR         |  |       |       |       |      |       |       |        |        | 611.9  |
| 108 N14 E25 10CBBB1 | 48730            | IRR         | 992.9  |       |       |       |      |       |       |        |        |        |
|                     |                  | IRR         |  | 226.6 |       |       |      |       |       |        |        |        |
|                     |                  | IRR         |  |       | 218.1 |       |      |       |       |        |        |        |
|                     |                  | IRR         |  |       |       | 198.0 |      |       |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |      | 115.8 |       |        |        |        |
|                     |                  | IRR         |  |       |       |       |      |       | 116.5 |        |        |        |
|                     |                  | IRR         |  |       |       |       |      |       |       | 933.7  |        |        |
|                     |                  | IRR         |  |       |       |       |      |       |       |        | 897.5  |        |
|                     |                  | IRR         |  |       |       |       |      |       |       |        |        | 901.7  |
| 108 N14 E25 10CCDD1 | 28066            | IRR         | 1375.3   |       |       |       |      |       |       |        |        |        |
|                     |                  | IRR         |  | 370.6 |       |       |      |       |       |        |        |        |
|                     |                  | IRR         |  |       | 325.3 |       |      |       |       |        |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |        |        |        |      |        |        | 2001   | 2002   |
|---------------------|------------------|-------------|--|--------|--------|--------|------|--------|--------|--------|--------|
|                     |                  |             | 1994   | 1995   | 1996   | 1997   | 1998 | 1999   | 2000   |        |        |
|                     |                  |             |  |        |        |        |      |        |        |        |        |
|                     |                  | IRR         |  |        |        | 58.8   |      |        |        |        |        |
|                     |                  | IRR         |  |        |        |        |      | 74.9   |        |        |        |
|                     |                  | IRR         |  |        |        |        |      |        | 240.4  |        |        |
|                     |                  | IRR         |  |        |        |        |      |        |        | 1012.0 |        |
|                     |                  | IRR         |  |        |        |        |      |        |        |        | 2041.8 |
|                     |                  | IRR         |  |        |        |        |      |        |        |        | 1800.6 |
| 108 N14 E25 12AABA  | 26311            |             |  |        |        |        |      |        |        |        |        |
|                     |                  | IND COOLING | 2089.8   |        |        |        |      |        |        |        |        |
|                     |                  | IND COOLING |  | 1182.1 |        |        |      |        |        |        |        |
|                     |                  | IND COOLING |  |        | 1250.8 |        |      |        |        |        |        |
|                     |                  | IND COOLING |  |        |        | 1192.6 |      |        |        |        |        |
|                     |                  | IND COOLING |  |        |        |        |      | 1607.7 |        |        |        |
|                     |                  | IND COOLING |  |        |        |        |      |        | 2100.5 |        |        |
|                     |                  | IND COOLING |  |        |        |        |      |        |        | 2495.0 |        |
|                     |                  | IND COOLING |  |        |        |        |      |        |        |        | 2061.3 |
|                     |                  | IND COOLING |  |        |        |        |      |        |        |        | 1600.7 |
| 108 N14 E25 14DD    | 23356            | IRR         | 0.0  |        |        |        |      |        |        |        |        |
| 108 N14 E25 15ACBB1 | 58758            |             |  |        |        |        |      |        |        |        |        |
|                     | 58759            | IRR         | 1566.8   |        |        |        |      |        |        |        |        |
|                     |                  | IRR         |  | 242.9  |        |        |      |        |        |        |        |
|                     |                  | IRR         |  |        | 341.3  |        |      |        |        |        |        |
|                     |                  | IRR         |  |        |        | 163.8  |      |        |        |        |        |
|                     |                  | IRR         |  |        |        |        |      | 0.0    |        |        |        |
|                     |                  | IRR         |  |        |        |        |      |        | 355.6  |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |      |       |       |       |        |        |
|---------------------|---------------|----------|---|-------|-------|-------|------|-------|-------|-------|--------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002   |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 804.1 |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 1589.4 |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       |        | 1698.5 |
| 108 N14 E25 15CDCC3 | 18925         | IRR      | 885.5   |       |       |       |      |       |       |       |        |        |
|                     |               | IRR      |   | 230.1 |       |       |      |       |       |       |        |        |
|                     |               | IRR      |   |       | 313.2 |       |      |       |       |       |        |        |
|                     |               | IRR      |   |       |       | 201.2 |      |       |       |       |        |        |
|                     |               | IRR      |   |       |       |       |      | 198.2 |       |       |        |        |
|                     |               | IRR      |   |       |       |       |      |       | 0.0   |       |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 312.2 |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 983.4  |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       |        | 795.7  |
| 108 N14 E25 15DBBB1 |               | IRR      | 523.9   |       |       |       |      |       |       |       |        |        |
|                     |               | IRR      |   | 37.4  |       |       |      |       |       |       |        |        |
|                     |               | IRR      |   |       | 29.6  |       |      |       |       |       |        |        |
|                     |               | IRR      |   |       |       | 3.4   |      |       |       |       |        |        |
|                     |               | IRR      |   |       |       |       |      | 36.3  |       |       |        |        |
|                     |               | IRR      |   |       |       |       |      |       | 125.7 |       |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       | 154.6 |        |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       | 856.8  |        |
|                     |               | IRR      |   |       |       |       |      |       |       |       |        | 956.1  |
| 108 N14 E25 16CDBB1 | 27929         | IRR      | 1650.1  |       |       |       |      |       |       |       |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |        |        |       |       |       |       |      |       |        |
|---------------------|------------------|-------------|--|--------|--------|-------|-------|-------|-------|------|-------|--------|
|                     |                  |             | 1994   | 1995   | 1996   | 1997  | 1998  | 1999  | 2000  | 2001 | 2002  |        |
|                     |                  | IRR         |  | 1507.0 |        |       |       |       |       |      |       |        |
|                     |                  | IRR         |  |        | 1457.0 |       |       |       |       |      |       |        |
|                     |                  | IRR         |  |        |        | 338.8 |       |       |       |      |       |        |
|                     |                  | IRR         |  |        |        |       | 527.6 |       |       |      |       |        |
|                     |                  | IRR         |  |        |        |       |       | 332.8 |       |      |       |        |
|                     |                  | IRR         |  |        |        |       |       |       | 412.8 |      |       |        |
|                     |                  | IRR         |  |        |        |       |       |       |       | 60.6 |       |        |
|                     |                  | IRR         |  |        |        |       |       |       |       |      | 631.9 |        |
| 108 N14 E25 16CDBB2 |                  | IRR         |  |        |        |       |       |       |       |      |       | 631.9  |
|                     |                  | IRR         |  |        |        |       |       |       |       |      |       | 1477.6 |
| 108 N14 E25 16DDCD1 | 18672            | IRR         |  |        |        |       |       |       |       |      |       |        |
|                     |                  | IRR         | 377.0  |        |        |       |       |       |       |      |       |        |
|                     |                  | IRR         |  | 22.2   |        |       |       |       |       |      |       |        |
|                     |                  | IRR         |  |        | 4.1    |       |       |       |       |      |       |        |
|                     |                  | IRR         |  |        |        | 0.0   |       |       |       |      |       |        |
|                     |                  | IRR         |  |        |        |       |       | 10.8  |       |      |       |        |
|                     |                  | IRR         |  |        |        |       |       |       | 29.1  |      |       |        |
|                     |                  | IRR         |  |        |        |       |       |       |       | 64.3 |       |        |
|                     |                  | IRR         |  |        |        |       |       |       |       |      | 480.2 |        |
|                     |                  | IRR         |  |        |        |       |       |       |       |      |       | 0.0    |
| 108 N14 E25 16DDCD2 |                  | IRR         | 220.3  |        |        |       |       |       |       |      |       |        |
|                     |                  | IRR         |  | 332.1  |        |       |       |       |       |      |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |       |       |       |      |       |       |       |       |
|---------------------|---------------|------------|---|------|-------|-------|-------|------|-------|-------|-------|-------|
|                     |               |            | 1994  | 1995 | 1996  | 1997  | 1998  | 1999 | 2000  | 2001  | 2002  |       |
|                     |               | IRR        |   |      | 408.6 |       |       |      |       |       |       |       |
|                     |               | IRR        |   |      |       | 400.8 |       |      |       |       |       |       |
|                     |               | IRR        |   |      |       |       | 385.5 |      |       |       |       |       |
|                     |               |            |   |      |       |       |       |      | 0.0   |       |       |       |
|                     |               | IRR        |   |      |       |       |       |      | 614.7 |       |       |       |
|                     |               | IRR        |   |      |       |       |       |      |       | 39.2  |       |       |
|                     |               |            |   |      |       |       |       |      |       |       |       | 0.0   |
| 108 N14 E25 21DBDD  |               | IRR        | 0.0   |      |       |       |       |      |       |       |       |       |
| 108 N14 E25 21DC    |               | LIVESTOCK  | 0.0   |      |       |       |       |      |       |       |       |       |
| 108 N14 E25 22ABBB1 |               | COMMERCIAL |   |      |       |       |       |      |       |       | 0.0   |       |
|                     |               | COMMERCIAL |   |      |       |       |       |      |       |       |       | 4.1   |
| 108 N14 E25 25BDA 1 | 18934         |            |   |      |       |       |       |      |       |       |       |       |
|                     |               | IRR        | 318.6   |      |       |       |       |      |       |       |       |       |
|                     |               | IRR        |   | 32.6 |       |       |       |      |       |       |       |       |
|                     |               | IRR        |   |      | 8.0   |       |       |      |       |       |       |       |
|                     |               | IRR        |   |      |       | 22.9  |       |      |       |       |       |       |
|                     |               | IRR        |   |      |       |       |       | 0.0  |       |       |       |       |
|                     |               | IRR        |   |      |       |       |       |      | 56.1  |       |       |       |
|                     |               | IRR        |   |      |       |       |       |      |       | 549.5 |       |       |
|                     |               | IRR        |   |      |       |       |       |      |       |       | 110.4 |       |
|                     |               | IRR        |   |      |       |       |       |      |       |       |       | 268.8 |
| 108 N14 E25 25CC    | 58105         | LIVESTOCK  | 0.0   |      |       |       |       |      |       |       |       |       |
| 108 N14 E25 27ACCD1 | 57865         |            | 0.0   |      |       |       |       |      |       |       |       |       |
|                     |               |            |   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 108 N14 E25 27ACDC1 | 57866         |            |   |      |       |       |       |      |       |       |       |       |
|                     | 57867         | IRR        | 736.0   |      |       |       |       |      |       |       |       |       |
|                     |               | IRR        |   | 29.0 |       |       |       |      |       |       |       |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |       |       |       |       |       |       |
|---------------------|------------------|-------------|--|------|------|-------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995 | 1996 | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |
|                     |                  |             |  |      | IRR  |       |       | 51.8  |       |       |       |
|                     |                  | IRR         |  |      |      | 58.9  |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |       | 72.3  |       |       |       |       |
|                     |                  | IRR         |  |      |      |       |       | 193.5 |       |       |       |
|                     |                  | IRR         |  |      |      |       |       |       | 364.3 |       |       |
|                     |                  | IRR         |  |      |      |       |       |       |       | 660.5 |       |
|                     |                  | IRR         |  |      |      |       |       |       |       |       | 763.8 |
| 108 N14 E25 27BAAB1 | 30169            | IRR         | 1150.8   |      |      |       |       |       |       |       |       |
|                     |                  | IRR         |  | 35.7 |      |       |       |       |       |       |       |
|                     |                  | IRR         |  |      | 6.0  |       |       |       |       |       |       |
|                     |                  | IRR         |  |      |      | 85.7  |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |       | 101.1 |       |       |       |       |
|                     |                  | IRR         |  |      |      |       |       | 321.9 |       |       |       |
|                     |                  | IRR         |  |      |      |       |       |       | 277.9 |       |       |
|                     |                  | IRR         |  |      |      |       |       |       |       | 479.5 |       |
|                     |                  | IRR         |  |      |      |       |       |       |       |       | 617.9 |
| 108 N14 E25 27BCDD1 | 60704            | IRR         | 581.9  |      |      |       |       |       |       |       |       |
|                     |                  | IRR         |  | 71.2 |      |       |       |       |       |       |       |
|                     |                  | IRR         |  |      | 42.0 |       |       |       |       |       |       |
|                     |                  | IRR         |  |      |      | 106.0 |       |       |       |       |       |
|                     |                  | IRR         |  |      |      |       | 34.6  |       |       |       |       |
|                     |                  | IRR         |  |      |      |       |       | 34.1  |       |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |      |      |       |      |       |        |        |
|---------------------|---------------|---------------|---|------|------|------|------|-------|------|-------|--------|--------|
|                     |               |               | 1994  | 1995 | 1996 | 1997 | 1998 | 1999  | 2000 | 2001  | 2002   |        |
|                     |               | IRR           |   |      |      |      |      |       |      | 810.3 |        |        |
|                     |               | IRR           |   |      |      |      |      |       |      |       | 1381.9 |        |
|                     |               | IRR           |   |      |      |      |      |       |      |       |        | 1469.6 |
| 108 N14 E25 27CCDC  | 60013.0       |               |   |      |      |      |      |       |      |       |        |        |
| 108 N14 E25 29ACAC  | 23913         |               |   |      |      |      |      |       |      |       |        |        |
| 108 N14 E25 29DCBB  | 20698         |               |   |      |      |      |      |       |      |       |        |        |
|                     |               | IRR           |   |      |      |      |      |       |      | 3.8   |        |        |
|                     |               | IRR           |   |      |      |      |      |       |      |       | 6.1    |        |
|                     |               | IRR           |   |      |      |      |      |       |      |       |        | 12.3   |
| 108 N14 E25 31DB    | 49425         | LIVESTOCK     |   |      |      |      |      |       |      |       |        |        |
| 108 N14 E25 33AACA  | 36632         |               |   |      |      |      |      |       |      |       |        |        |
|                     | 23832         |               |   |      |      |      |      |       |      |       |        |        |
| 108 N14 E25 33ADDC1 | 36633         |               |   |      |      |      |      |       |      |       |        |        |
|                     | 23833         |               |   |      | 0.0  |      |      |       |      |       |        |        |
|                     |               |               |   |      |      |      | 0.0  |       |      |       |        |        |
|                     |               |               |   |      |      |      |      | 0.0   |      |       |        |        |
|                     |               |               |   |      |      |      |      |       | 0.0  |       |        |        |
|                     |               |               |   |      |      |      |      |       |      | 0.0   |        |        |
|                     |               | PUBLIC SUPPLY |   |      |      |      |      |       |      |       | 1.0    |        |
|                     |               |               |   |      |      |      |      |       |      |       |        | 0.0    |
| 108 N14 E25 33ADDD2 |               |               |   |      |      |      |      |       |      |       |        |        |
|                     |               | PUBLIC SUPPLY |   |      |      |      |      | 217.1 |      |       |        |        |
|                     |               | PUBLIC SUPPLY |   |      |      |      |      |       | 91.5 |       |        |        |
|                     |               | PUBLIC SUPPLY |   |      |      |      |      |       |      | 86.7  |        |        |
|                     |               | PUBLIC SUPPLY |   |      |      |      |      |       |      |       | 1413.4 |        |
|                     |               | PUBLIC SUPPLY |   |      |      |      |      |       |      |       |        | 299.4  |
| 108 N14 E25 33BA    | 67079         | LIVESTOCK     | 0.0   |      |      |      |      |       |      |       |        |        |
| 108 N14 E25 33CDGD1 | 48958         |               |   |      |      |      |      |       |      |       |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |       |       |       |       |        |
|---------------------|---------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                     |               |          | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |        |
|                     | 56856         | IRR      | 935.1   |       |       |       |       |       |       |       |       |        |
|                     |               | IRR      |   | 201.2 |       |       |       |       |       |       |       |        |
|                     |               | IRR      |   |       | 393.6 |       |       |       |       |       |       |        |
|                     |               | IRR      |   |       |       | 438.6 |       |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       | 166.1 |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       |       | 352.7 |       |       |       |        |
|                     |               | IRR      |   |       |       |       |       |       | 869.6 |       |       |        |
|                     |               | IRR      |   |       |       |       |       |       |       | 114.1 |       |        |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 183.5 |        |
| 108 N14 E25 33CDCD2 |               | IRR      |   |       |       |       |       |       |       |       |       | 1513.4 |
|                     |               | IRR      |   |       |       |       |       |       |       |       |       | 1205.3 |
| 108 N14 E25 34BCA2  | 18986         | IRR      | 1020.8  |       |       |       |       |       |       |       |       |        |
|                     |               | IRR      |   | 501.3 |       |       |       |       |       |       |       |        |
|                     |               | IRR      |   |       | 680.5 |       |       |       |       |       |       |        |
|                     |               | IRR      |   |       |       | 670.5 |       |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       | 615.3 |       |       |       |       |        |
|                     |               | IRR      |   |       |       |       |       | 699.8 |       |       |       |        |
|                     |               | IRR      |   |       |       |       |       |       | 573.8 |       |       |        |
|                     |               | IRR      |   |       |       |       |       |       |       | 782.9 |       |        |
|                     |               | IRR      |   |       |       |       |       |       |       |       | 898.1 |        |
| 108 N14 E26 03ACAA1 | 56279         | IRR      | 25.0  |       |       |       |       |       |       |       |       |        |
|                     |               | IRR      |   | 26.8  |       |       |       |       |       |       |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |      |      |      |      |      |     |  |
|---------------------|------------------|-------------|--|-------|-------|-------|------|------|------|------|------|-----|--|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998 | 1999 | 2000 | 2001 | 2002 |     |  |
|                     |                  |             |  |       | IRR   |       |      | 10.3 |      |      |      |     |  |
|                     |                  |             |  |       |       | 0.0   |      |      |      |      |      |     |  |
|                     |                  |             |  |       |       |       | 0.0  |      |      |      |      |     |  |
|                     |                  |             |  |       |       |       |      | 0.0  |      |      |      |     |  |
|                     |                  |             |  |       |       |       |      |      | 0.0  |      |      |     |  |
|                     |                  |             |  |       |       |       |      |      |      | 0.0  |      |     |  |
|                     |                  |             |  |       |       |       |      |      |      |      | 0.0  |     |  |
|                     |                  |             |  |       |       |       |      |      |      |      |      | 0.0 |  |
| 108 N14 E26 03ACDB1 | 56281            |             |  |       |       |       |      |      |      |      |      |     |  |
|                     |                  | IRR         | 232.6  |       |       |       |      |      |      |      |      |     |  |
|                     |                  | IRR         |  | 175.6 |       |       |      |      |      |      |      |     |  |
|                     |                  | IRR         |  |       | 80.2  |       |      |      |      |      |      |     |  |
|                     |                  |             |  |       |       | 0.0   |      |      |      |      |      |     |  |
|                     |                  |             |  |       |       |       | 0.0  |      |      |      |      |     |  |
|                     |                  |             |  |       |       |       |      | 0.0  |      |      |      |     |  |
|                     |                  |             |  |       |       |       |      |      | 0.0  |      |      |     |  |
|                     |                  |             |  |       |       |       |      |      |      | 0.0  |      |     |  |
|                     |                  |             |  |       |       |       |      |      |      |      | 0.0  |     |  |
|                     |                  |             |  |       |       |       |      |      |      |      |      | 0.0 |  |
| 108 N14 E26 03DBDD1 | 17660            |             |  |       |       |       |      |      |      |      |      |     |  |
|                     |                  | IRR         | 143.9  |       |       |       |      |      |      |      |      |     |  |
|                     |                  | IRR         |  | 125.0 |       |       |      |      |      |      |      |     |  |
|                     |                  | IRR         |  |       | 172.4 |       |      |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       | 100.9 |      |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       |       |      | 0.0  |      |      |      |     |  |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |      |      |      |      |     |  |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|------|------|------|------|-----|--|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999 | 2000 | 2001 | 2002 |     |  |
|                     |                  |             |  |       |       |       |       |      | 0.0  |      |      |     |  |
|                     |                  |             |  |       |       |       |       |      |      | 0.0  |      |     |  |
|                     |                  |             |  |       |       |       |       |      |      |      | 0.0  |     |  |
|                     |                  |             |  |       |       |       |       |      |      |      |      | 0.0 |  |
| 108 N14 E26 13CC    | 46709            | LIVESTOCK   | 0.0  |       |       |       |       |      |      |      |      |     |  |
| 108 N14 E26 14BCAA2 | 56280            |             |  |       |       |       |       |      |      |      |      |     |  |
|                     |                  | IRR         | 786.2  |       |       |       |       |      |      |      |      |     |  |
|                     |                  | IRR         |  | 728.0 |       |       |       |      |      |      |      |     |  |
|                     |                  | IRR         |  |       | 552.0 |       |       |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       | 539.7 |       |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       |       | 280.8 |      |      |      |      |     |  |
|                     |                  |             |  |       |       |       |       | 0.0  |      |      |      |     |  |
|                     |                  |             |  |       |       |       |       |      | 0.0  |      |      |     |  |
|                     |                  |             |  |       |       |       |       |      |      | 0.0  |      |     |  |
|                     |                  |             |  |       |       |       |       |      |      |      | 0.0  |     |  |
| 108 N14 E26 15AACC1 | 17364            |             |  |       |       |       |       |      |      |      |      |     |  |
|                     |                  | IRR         | 99.9   |       |       |       |       |      |      |      |      |     |  |
|                     |                  | IRR         |  | 132.3 |       |       |       |      |      |      |      |     |  |
|                     |                  | IRR         |  |       | 70.0  |       |       |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       | 75.7  |       |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       |       | 17.4  |      |      |      |      |     |  |
|                     |                  | IRR         |  |       |       |       |       | 0.0  |      |      |      |     |  |
|                     |                  | IRR         |  |       |       |       |       |      |      |      | 0.0  |     |  |
| 108 N14 E26 17CD    | 33521            | IRR         | 0.0  |       |       |       |       |      |      |      |      |     |  |
| 108 N14 E26 18BACA1 | 20821            |             |  |       |       |       |       |      |      |      |      |     |  |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |        |        |       |        |        |        |        |        |
|---------------------|---------------|----------|---|-------|--------|--------|-------|--------|--------|--------|--------|--------|
|                     |               |          | 1994  | 1995  | 1996   | 1997   | 1998  | 1999   | 2000   | 2001   | 2002   |        |
|                     | 33521         | IRR      | 536.6   |       |        |        |       |        |        |        |        |        |
|                     | 50706         | IRR      |   | 0.0   |        |        |       |        |        |        |        |        |
|                     | 50707         | IRR      |   |       | 0.0    |        |       |        |        |        |        |        |
|                     |               | IRR      |   |       |        | 0.2    |       |        |        |        |        |        |
|                     |               | IRR      |   |       |        |        |       | 23.9   |        |        |        |        |
|                     |               | IRR      |   |       |        |        |       |        | 0.1    |        |        |        |
|                     |               | IRR      |   |       |        |        |       |        |        | 38.9   |        |        |
|                     |               | IRR      |   |       |        |        |       |        |        |        | 30.4   |        |
|                     |               | IRR      |   |       |        |        |       |        |        |        |        | 70.3   |
| 108 N14 E26 18BACA2 | 50707         | FISH     | 601.3   |       |        |        |       |        |        |        |        |        |
|                     |               | FISH     |   | 547.1 |        |        |       |        |        |        |        |        |
|                     |               | FISH     |   |       | 1998.5 |        |       |        |        |        |        |        |
|                     |               | FISH     |   |       |        | 1654.4 |       |        |        |        |        |        |
|                     |               | FISH     |   |       |        |        |       | 1345.3 |        |        |        |        |
|                     |               | FISH     |   |       |        |        |       |        | 2030.8 |        |        |        |
|                     |               | FISH     |   |       |        |        |       |        |        | 1790.7 |        |        |
|                     |               | FISH     |   |       |        |        |       |        |        |        | 2077.1 |        |
|                     |               | FISH     |   |       |        |        |       |        |        |        |        | 1937.5 |
| 108 N14 E26 18BACD1 | 50706         | FISH     | 145.7   |       |        |        |       |        |        |        |        |        |
|                     |               | FISH     |   | 935.0 |        |        |       |        |        |        |        |        |
|                     |               | FISH     |   |       | 148.0  |        |       |        |        |        |        |        |
|                     |               | FISH     |   |       |        |        | 117.3 |        |        |        |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |        |       |       |        |       |        |        |        |
|---------------------|------------------|---------------|--|--------|-------|-------|--------|-------|--------|--------|--------|
|                     |                  |               | 1994   | 1995   | 1996  | 1997  | 1998   | 1999  | 2000   | 2001   | 2002   |
|                     |                  |               |  |        | FISH  |       |        |       |        | 0.0    |        |
|                     |                  | FISH          |  |        |       |       |        | 144.0 |        |        |        |
|                     |                  | FISH          |  |        |       |       |        |       | 377.3  |        |        |
|                     |                  | FISH          |  |        |       |       |        |       |        | 0.0    |        |
|                     |                  | FISH          |  |        |       |       |        |       |        |        | 1.0    |
| 108 N14 E26 18BDCB1 | 50704            | FISH          | 1302.3   |        |       |       |        |       |        |        |        |
|                     |                  | FISH          |  | 1167.9 |       |       |        |       |        |        |        |
|                     |                  | FISH          |  |        | 609.9 |       |        |       |        |        |        |
|                     |                  | FISH          |  |        |       | 996.3 |        |       |        |        |        |
|                     |                  | FISH          |  |        |       |       | 1149.8 |       |        |        |        |
|                     |                  | FISH          |  |        |       |       |        | 643.2 |        |        |        |
|                     |                  | FISH          |  |        |       |       |        |       | 1235.2 |        |        |
|                     |                  | FISH          |  |        |       |       |        |       |        | 1397.3 |        |
|                     |                  | FISH          |  |        |       |       |        |       |        |        | 1290.9 |
| 108 N14 E26 18BDCB2 | 64646            | PUBLIC SUPPLY | 19.1   |        |       |       |        |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  | 13.5   |       |       |        |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |        | 11.5  |       |        |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |        |       | 14.6  |        |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |        |       |       | 11.7   |       |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |        |       |       |        | 12.0  |        |        |        |
|                     |                  | PUBLIC SUPPLY |  |        |       |       |        |       | 10.8   |        |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |        |        |        |      |        |        |        |        |        |
|---------------------|---------------|---------------|---|--------|--------|--------|------|--------|--------|--------|--------|--------|
|                     |               |               | 1994  | 1995   | 1996   | 1997   | 1998 | 1999   | 2000   | 2001   | 2002   |        |
|                     |               | PUBLIC SUPPLY |   |        |        |        |      |        |        |        | 11.8   |        |
|                     |               | PUBLIC SUPPLY |   |        |        |        |      |        |        |        |        | 12.1   |
| 108 N14 E26 18CABC1 | 50703         | FISH          | 178.5   |        |        |        |      |        |        |        |        |        |
|                     |               | FISH          |   | 640.7  |        |        |      |        |        |        |        |        |
|                     |               | FISH          |   |        | 1444.9 |        |      |        |        |        |        |        |
|                     |               | FISH          |   |        |        | 1173.5 |      |        |        |        |        |        |
|                     |               | FISH          |   |        |        |        |      | 551.8  |        |        |        |        |
|                     |               | FISH          |   |        |        |        |      |        | 595.9  |        |        |        |
|                     |               | FISH          |   |        |        |        |      |        |        | 1627.4 |        |        |
|                     |               | FISH          |   |        |        |        |      |        |        |        | 897.2  |        |
|                     |               | FISH          |   |        |        |        |      |        |        |        |        | 902.6  |
| 108 N14 E26 18CACB1 | 50702         | FISH          | 2398.3  |        |        |        |      |        |        |        |        |        |
|                     |               | FISH          |   | 1492.5 |        |        |      |        |        |        |        |        |
|                     |               | FISH          |   |        | 335.0  |        |      |        |        |        |        |        |
|                     |               | FISH          |   |        |        | 1233.9 |      |        |        |        |        |        |
|                     |               | FISH          |   |        |        |        |      | 2189.2 |        |        |        |        |
|                     |               | FISH          |   |        |        |        |      |        | 1730.1 |        |        |        |
|                     |               | FISH          |   |        |        |        |      |        |        | 366.8  |        |        |
|                     |               | FISH          |   |        |        |        |      |        |        |        | 1259.6 |        |
|                     |               | FISH          |   |        |        |        |      |        |        |        |        | 1196.6 |
| 108 N14 E26 19CB 01 |               | COMMERCIAL    |   |        |        |        |      |        |        |        |        | 0.0    |
| 108 N14 E26 19CB 02 |               |               |   |        |        |        |      |        |        |        |        |        |
| 108 N14 E26 19DD    | 31286         | LIVESTOCK     | 0.0   |        |        |        |      |        |        |        |        |        |
| 108 N14 E26 20BAA 1 | 33521         |               |   |        |        |        |      |        |        |        |        |        |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |        |       |       |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|--------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000   | 2001  | 2002  |
|                     |                  |             |  |       | IRR   | 663.0 |       |       |        |       |       |
|                     |                  | IRR         |  | 0.0   |       |       |       |       |        |       |       |
|                     |                  | IRR         |  |       | 276.9 |       |       |       |        |       |       |
|                     |                  | IRR         |  |       |       | 609.1 |       |       |        |       |       |
|                     |                  | IRR         |  |       |       |       | 554.7 |       |        |       |       |
|                     |                  | IRR         |  |       |       |       |       | 3.1   |        |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 1207.7 |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |        | 326.9 |       |
|                     |                  | IRR         |  |       |       |       |       |       |        |       | 274.3 |
| 108 N14 E26 22AAD1  | 16034            |             |  |       |       |       |       |       |        |       |       |
|                     | 30447            | IRR         | 475.6  |       |       |       |       |       |        |       |       |
|                     |                  | IRR         |  | 351.6 |       |       |       |       |        |       |       |
|                     |                  | IRR         |  |       | 431.9 |       |       |       |        |       |       |
|                     |                  | IRR         |  |       |       | 380.9 |       |       |        |       |       |
|                     |                  | IRR         |  |       |       |       | 342.3 |       |        |       |       |
|                     |                  | IRR         |  |       |       |       |       | 375.8 |        |       |       |
|                     |                  | IRR         |  |       |       |       |       |       | 531.3  |       |       |
|                     |                  | IRR         |  |       |       |       |       |       |        | 474.2 |       |
|                     |                  | IRR         |  |       |       |       |       |       |        |       | 399.9 |
| 108 N14 E26 22BDCC1 | 29299            |             |  |       |       |       |       |       |        |       |       |
|                     |                  | IRR         | 557.5  |       |       |       |       |       |        |       |       |
|                     |                  | IRR         |  | 474.0 |       |       |       |       |        |       |       |
|                     |                  | IRR         |  |       | 511.5 |       |       |       |        |       |       |
|                     |                  | IRR         |  |       |       | 433.0 |       |       |        |       |       |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |      |       |       |       |       |      |       |  |       |
|---------------------|------------------|---------------|--|-------|-------|------|-------|-------|-------|-------|------|-------|--|-------|
|                     |                  |               | 1994   | 1995  | 1996  | 1997 | 1998  | 1999  | 2000  | 2001  | 2002 |       |  |       |
|                     |                  | IRR           |  |       |       |      |       | 387.5 |       |       |      |       |  |       |
|                     |                  |               |  |       |       |      |       |       | 0.0   |       |      |       |  |       |
| 108 N14 E26 22BDCC2 |                  | IRR           |  |       |       |      |       |       | 463.6 |       |      |       |  |       |
|                     |                  | IRR           |  |       |       |      |       |       |       | 917.0 |      |       |  |       |
|                     |                  | IRR           |  |       |       |      |       |       |       |       |      | 771.7 |  |       |
|                     |                  | IRR           |  |       |       |      |       |       |       |       |      |       |  | 803.4 |
| 108 N14 E26 23BCCC  |                  |               | 0.0  |       |       |      |       |       |       |       |      |       |  |       |
| 108 N14 E26 23CCAB  | 17065            |               | 0.0  |       |       |      |       |       |       |       |      |       |  |       |
| 108 N14 E26 23CDAB  | 28547            |               |  |       |       |      |       |       |       |       |      |       |  |       |
|                     |                  |               |  |       |       |      | 0.0   |       |       |       |      |       |  |       |
|                     |                  |               |  |       |       |      |       | 0.0   |       |       |      |       |  |       |
|                     |                  |               |  |       |       |      |       |       | 0.0   |       |      |       |  |       |
|                     |                  |               |  |       |       |      |       |       |       | 0.0   |      |       |  |       |
|                     |                  |               |  |       |       |      |       |       |       | 0.0   | 0.0  |       |  |       |
| 108 N14 E26 23CDCC  | 47116            | PUBLIC SUPPLY | 0.0  |       |       |      |       |       |       |       |      |       |  |       |
| 108 N14 E26 26ADCC1 | 21496            |               |  |       |       |      |       |       |       |       |      |       |  |       |
|                     |                  | IRR           | 624.3  |       |       |      |       |       |       |       |      |       |  |       |
|                     |                  | IRR           |  | 687.2 |       |      |       |       |       |       |      |       |  |       |
|                     |                  | IRR           |  |       | 723.8 |      |       |       |       |       |      |       |  |       |
|                     |                  | IRR           |  |       |       |      | 414.4 |       |       |       |      |       |  |       |
|                     |                  | IRR           |  |       |       |      |       | 395.1 |       |       |      |       |  |       |
|                     |                  | IRR           |  |       |       |      |       |       | 403.4 |       |      |       |  |       |
|                     |                  | IRR           |  |       |       |      |       |       |       | 321.1 |      |       |  |       |
|                     |                  |               |  |       |       |      |       |       |       |       |      | 0.0   |  |       |
|                     |                  |               |  |       |       |      |       |       |       |       |      |       |  | 0.0   |
| 108 N14 E26 26BDDD  | 15946            |               |  |       |       |      |       |       |       |       |      |       |  |       |
|                     |                  |               |  |       |       |      |       |       |       | 0.0   |      |       |  |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |       |       |       |       |       |      |
|---------------------|------------------|-------------|--|-------|-------|-------|-------|-------|-------|-------|-------|------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  |      |
|                     |                  |             |  |       | IRR   |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       |       | 23.6 |
| 108 N14 E26 26CCDD1 | 25916            | IRR         | 640.4  |       |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  | 720.4 |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       | 716.4 |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       | 702.5 |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       | 727.4 |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       | 728.4 |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       | 457.3 |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       | 809.2 |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 886.1 |      |
| 108 N14 E26 29DCAA1 | 27839            | IRR         | 915.0  |       |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  | 373.0 |       |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       | 835.6 |       |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       | 586.3 |       |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       | 650.8 |       |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       | 792.0 |       |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       | 16.3  |       |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       | 192.9 |       |      |
|                     |                  | IRR         |  |       |       |       |       |       |       |       | 244.6 |      |
| 108 N14 E26 30ACAA1 |                  |             |  |       |       |       |       |       | 0.0   |       |       |      |
|                     |                  |             |  |       |       |       |       |       |       | 0.0   |       |      |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |      |      |       |        |       |       |        |       |        |       |       |
|---------------------|---------------|----------|---|------|------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
|                     |               |          | 1994  | 1995 | 1996 | 1997  | 1998   | 1999  | 2000  | 2001   | 2002  |        |       |       |
| 108 N14 E26 30BCDD1 | 66887         |          |   |      |      |       |        |       |       |        |       |        |       |       |
|                     | 66888         | IRR      |   |      |      |       |        |       |       |        |       |        | 258.8 |       |
|                     |               | IRR      |   |      |      |       |        |       |       |        |       |        |       | 275.1 |
| 108 N14 E26 31CA    | 18820         |          | 0.0   |      |      |       |        |       |       |        |       |        |       |       |
| 108 N14 E26 31CDBC2 | 19599         |          |   |      |      |       |        |       |       |        |       |        |       |       |
|                     |               | IRR      | 1625.9  |      |      |       |        |       |       |        |       |        |       |       |
|                     |               |          |   |      | 0.0  |       |        |       |       |        |       |        |       |       |
|                     |               |          |   |      |      | 0.0   |        |       |       |        |       |        |       |       |
|                     |               |          |   |      |      |       | 0.0    |       |       |        |       |        |       |       |
|                     |               |          |   |      |      |       |        | 0.0   |       |        |       |        |       |       |
|                     |               | IRR      |   |      |      |       |        |       |       |        | 365.0 |        |       |       |
|                     |               | IRR      |   |      |      |       |        |       |       |        |       | 1042.2 |       |       |
|                     |               | IRR      |   |      |      |       |        |       |       |        |       |        | 504.2 |       |
| 108 N14 E26 31DCCC2 | 18806         |          |   |      |      |       |        |       |       |        |       |        |       |       |
|                     |               | IRR      | 1239.2  |      |      |       |        |       |       |        |       |        |       |       |
|                     |               |          |   | 0.0  |      |       |        |       |       |        |       |        |       |       |
|                     |               |          |   |      | 0.0  |       |        |       |       |        |       |        |       |       |
|                     |               | IRR      |   |      |      | 340.0 |        |       |       |        |       |        |       |       |
|                     |               | IRR      |   |      |      |       | 2239.1 |       |       |        |       |        |       |       |
|                     |               | IRR      |   |      |      |       |        | 164.5 |       |        |       |        |       |       |
|                     |               | IRR      |   |      |      |       |        |       | 522.5 |        |       |        |       |       |
|                     |               | IRR      |   |      |      |       |        |       |       | 1077.4 |       |        |       |       |
|                     |               | IRR      |   |      |      |       |        |       |       |        |       |        | 916.6 |       |
| 108 N14 E26 32ADCD2 | 19661         |          |   |      |      |       |        |       |       |        |       |        |       |       |
|                     | 27123         | IRR      | 1278.2  |      |      |       |        |       |       |        |       |        |       |       |
|                     |               | IRR      |   | 52.4 |      |       |        |       |       |        |       |        |       |       |
|                     |               | IRR      |   |      | 94.3 |       |        |       |       |        |       |        |       |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |       |      |       |       | 2001  | 2002   |
|---------------------|------------------|-------------|--|------|------|-------|------|-------|-------|-------|--------|
|                     |                  |             | 1994   | 1995 | 1996 | 1997  | 1998 | 1999  | 2000  |       |        |
|                     |                  | IRR         |  |      |      | 219.0 |      |       |       |       |        |
|                     |                  | IRR         |  |      |      |       |      | 173.7 |       |       |        |
|                     |                  | IRR         |  |      |      |       |      |       | 586.6 |       |        |
|                     |                  | IRR         |  |      |      |       |      |       |       | 526.2 |        |
|                     |                  | IRR         |  |      |      |       |      |       |       |       | 1501.2 |
|                     |                  | IRR         |  |      |      |       |      |       |       |       | 1393.4 |
| 108 N14 E26 32BCCC3 | 18712            | IRR         | 847.8  |      |      |       |      |       |       |       |        |
|                     |                  | IRR         |  | 0.0  |      |       |      |       |       |       |        |
|                     |                  |             |  |      | 0.0  |       |      |       |       |       |        |
|                     |                  |             |  |      |      |       | 0.0  |       |       |       |        |
|                     |                  |             |  |      |      |       |      | 0.0   |       |       |        |
|                     |                  |             |  |      |      |       |      |       | 0.0   |       |        |
|                     |                  | IRR         |  |      |      |       |      |       |       | 470.5 |        |
|                     |                  | IRR         |  |      |      |       |      |       |       |       | 1400.7 |
|                     |                  | IRR         |  |      |      |       |      |       |       |       | 1329.3 |
| 108 N14 E26 32BDDD1 | 19062            | IRR         | 426.0  |      |      |       |      |       |       |       |        |
|                     |                  |             |  | 0.0  |      |       |      |       |       |       |        |
|                     |                  | IRR         |  |      | 36.9 |       |      |       |       |       |        |
|                     |                  | IRR         |  |      |      |       | 18.8 |       |       |       |        |
|                     |                  | IRR         |  |      |      |       |      | 0.0   |       |       |        |
|                     |                  | IRR         |  |      |      |       |      |       | 0.0   |       |        |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |       |       |       |      |       |       |       |       |       |
|---------------------|------------------|-------------|--|-------|-------|-------|------|-------|-------|-------|-------|-------|
|                     |                  |             | 1994   | 1995  | 1996  | 1997  | 1998 | 1999  | 2000  | 2001  | 2002  |       |
|                     |                  | IRR         |  |       |       |       |      |       |       | 58.0  |       |       |
|                     |                  | IRR         |  |       |       |       |      |       |       |       | 253.5 |       |
|                     |                  | IRR         |  |       |       |       |      |       |       |       |       | 557.2 |
| 108 N14 E26 32BDDD2 |                  |             |  |       |       |       |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |      |       |       |       |       | 225.1 |
| 108 N14 E26 32DCCB1 | 30990            | IRR         | 931.0  |       |       |       |      |       |       |       |       |       |
|                     |                  | IRR         |  | 0.0   |       |       |      |       |       |       |       |       |
|                     |                  | IRR         |  |       | 17.9  |       |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 0.9   |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |      | 1.3   |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |      |       | 0.2   |       |       |       |
|                     |                  | IRR         |  |       |       |       |      |       |       | 171.7 |       |       |
|                     |                  | IRR         |  |       |       |       |      |       |       |       | 698.4 |       |
|                     |                  | IRR         |  |       |       |       |      |       |       |       |       | 675.2 |
| 108 N14 E26 34ADAA1 | 18444            |             |  |       |       |       |      |       |       |       |       |       |
|                     | 57254            | IRR         | 506.4  |       |       |       |      |       |       |       |       |       |
|                     |                  | IRR         |  | 181.0 |       |       |      |       |       |       |       |       |
|                     |                  | IRR         |  |       | 412.6 |       |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       | 224.7 |      |       |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |      | 161.0 |       |       |       |       |
|                     |                  | IRR         |  |       |       |       |      |       | 201.8 |       |       |       |
|                     |                  | IRR         |  |       |       |       |      |       |       | 175.9 |       |       |
|                     |                  | IRR         |  |       |       |       |      |       |       |       | 120.9 |       |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL LOCATION       | PERMIT NUMBER | SITE USE      | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |      |      |       |      |       |      |      |
|---------------------|---------------|---------------|---|-------|-------|------|------|-------|------|-------|------|------|
|                     |               |               | 1994  | 1995  | 1996  | 1997 | 1998 | 1999  | 2000 | 2001  | 2002 |      |
|                     |               | IRR           |   |       |       |      |      |       |      |       |      | 85.1 |
| 108 N14 E26 34CADD  | 15950         |               |   |       |       |      | 0.0  |       |      |       |      |      |
|                     |               |               |   |       |       |      |      | 0.0   |      |       |      |      |
|                     |               |               |   |       |       |      |      |       | 0.0  |       |      |      |
|                     |               |               |   |       |       |      |      |       |      | 0.0   |      |      |
|                     |               |               |   |       |       |      |      |       |      |       | 0.0  |      |
| 108 N14 E26 34CDAA  | 20369         |               |   |       |       |      |      |       |      | 0.0   |      |      |
| 108 N14 E26 34DBDC1 | 30218         |               |   |       |       |      |      |       |      | 0.0   |      |      |
|                     |               | IRR           | 280.4   |       |       |      |      |       |      |       |      |      |
|                     |               | IRR           |   | 219.6 |       |      |      |       |      |       |      |      |
|                     |               | IRR           |   |       | 231.1 |      |      |       |      |       |      |      |
|                     |               |               |   |       |       |      | 0.0  |       |      |       |      |      |
|                     |               | IRR           |   |       |       |      |      | 221.6 |      |       |      |      |
|                     |               |               |   |       |       |      |      |       | 0.0  |       |      |      |
|                     |               | IRR           |   |       |       |      |      |       |      | 38.2  |      |      |
|                     |               | IRR           |   |       |       |      |      |       |      |       | 1.1  |      |
|                     |               |               |   |       |       |      |      |       |      |       |      | 0.0  |
| 108 N14 E26 34DDCA  | 21582         | IRR           | 0.0   |       |       |      |      |       |      |       |      |      |
| 108 N14 E26 35AD    | 17386         | PUBLIC SUPPLY | 0.0   |       |       |      |      |       |      |       |      |      |
| 108 N14 E26 35BCAA1 | 45784         |               |   |       |       |      |      |       |      |       |      |      |
|                     | 48290         | IRR           |   |       |       |      |      | 21.2  |      |       |      |      |
|                     |               |               |   |       |       |      |      |       | 0.0  |       |      |      |
|                     |               | IRR           |   |       |       |      |      |       |      | 157.5 |      |      |
|                     |               | IRR           |   |       |       |      |      |       |      |       | 87.4 |      |
|                     |               | IRR           |   |       |       |      |      |       |      |       |      | 91.2 |
| 108 N14 E26 35CBD 1 | 28743         |               |   |       |       |      |      |       |      |       |      |      |

TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA

| WELL LOCATION       | PERMIT NUMBER | SITE USE    | CALENDAR YEAR GROSS PUMPAGE BY SITE (ACRE-FEET) |       |       |       |       |      |      |      |      |  |
|---------------------|---------------|-------------|---|-------|-------|-------|-------|------|------|------|------|--|
|                     |               |             | 1994  | 1995  | 1996  | 1997  | 1998  | 1999 | 2000 | 2001 | 2002 |  |
|                     |               | IRR         | 138.4   |       |       |       |       |      |      |      |      |  |
|                     |               | IRR         |   | 159.7 |       |       |       |      |      |      |      |  |
|                     |               | IRR         |   |       | 194.6 |       |       |      |      |      |      |  |
|                     |               | IRR         |   |       |       | 193.0 |       |      |      |      |      |  |
|                     |               | IRR         |   |       |       |       | 147.3 |      |      |      |      |  |
|                     |               | IRR         |   |       |       |       |       | 0.0  |      |      |      |  |
|                     |               |             |   |       |       |       |       |      | 0.0  |      |      |  |
|                     |               |             |   |       |       |       |       |      |      | 0.0  |      |  |
|                     |               |             |   |       |       |       |       |      |      |      | 0.0  |  |
| 108 N15 E25 15CBCC  | 30866         |             |   |       |       |       |       |      |      |      |      |  |
|                     | 51547         |             |   |       |       |       |       |      |      |      |      |  |
|                     | 56007         |             | 0.0   |       |       |       |       |      |      |      |      |  |
| 108 N15 E25 16DADA  | 30867         |             | 0.0   |       |       |       |       |      |      |      |      |  |
| 108 N15 E25 16DACD  | 30868         |             |   |       |       |       |       |      |      |      |      |  |
|                     | 45184         |             | 0.0   |       |       |       |       |      |      |      |      |  |
| 108 N15 E25 21CAAD1 |               |             |   |       |       |       |       |      |      |      |      |  |
|                     |               | IND COOLING |   | 0.0   |       |       |       |      |      |      |      |  |
|                     |               | IND COOLING |   |       | 31.9  |       |       |      |      |      |      |  |
|                     |               | IND COOLING |   |       |       | 6.2   |       |      |      |      |      |  |
|                     |               | IND COOLING |   |       |       |       | 11.1  |      |      |      |      |  |
|                     |               | IND COOLING |   |       |       |       |       | 10.1 |      |      |      |  |
|                     |               | IND COOLING |   |       |       |       |       |      | 36.5 |      |      |  |
|                     |               | IND COOLING |   |       |       |       |       |      |      | 36.5 |      |  |
|                     |               | IND COOLING |   |       |       |       |       |      |      |      | 36.5 |  |
| 108 N15 E25 21CAAD2 |               |             |   | 0.0   |       |       |       |      |      |      |      |  |
|                     |               |             |   |       |       |       | 0.0   |      |      |      |      |  |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION    | PERMIT<br>NUMBER | SITE<br>USE   | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |      |      |      |      |      |      |      |      |      |
|---------------------|------------------|---------------|--|------|------|------|------|------|------|------|------|------|
|                     |                  |               | 1994   | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |      |
|                     |                  |               |  |      |      |      |      | 0.0  |      |      |      |      |
|                     |                  |               |  |      |      |      |      |      | 0.0  |      |      |      |
|                     |                  |               |  |      |      |      |      |      | 0.0  |      |      |      |
|                     |                  |               |  |      |      |      |      |      |      | 0.0  |      |      |
| 108 N15 E25 21CAAD4 |                  |               |  | 0.0  |      |      |      |      |      |      |      |      |
| 108 N15 E25 21DDDD1 |                  |               |  | 0.0  |      |      |      |      |      |      |      |      |
| 108 N15 E25 22CCBC1 | 61208            |               |  |      |      |      |      |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      | 0.0  |      |      |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      | 0.0  |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      | 0.0  |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      | 0.0  |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      |      | 0.0  |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      |      |      | 0.0  |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      |      |      |      | 0.0  |
| 108 N15 E25 22CCDC1 | 61207            |               |  |      |      |      |      |      |      |      |      |      |
|                     |                  | INDUSTRIAL    | 0.0  |      |      |      |      |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  | 0.0  |      |      |      |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      | 13.7 |      |      |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      | 12.1 |      |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      | 17.6 |      |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      | 13.6 |      |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      |      | 11.1 |      |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      |      |      | 11.2 |      |
|                     |                  | INDUSTRIAL    |  |      |      |      |      |      |      |      |      | 10.3 |
| 108 N15 E25 28AD    | 16546            | PUBLIC SUPPLY | 0.0  |      |      |      |      |      |      |      |      |      |
| 108 N15 E25 31AA    | 52506            | LIVESTOCK     | 0.0  |      |      |      |      |      |      |      |      |      |
| 108 N15 E25 31BA    | 43320            | LIVESTOCK     | 0.0  |      |      |      |      |      |      |      |      |      |
| 108 N15 E25 32AADD1 | 19516            |               |  |      |      |      |      |      |      |      |      |      |
|                     |                  | IRR           | 1655.9   |      |      |      |      |      |      |      |      |      |

**TABLE 6 - ESTIMATED ANNUAL GROUND WATER PUMPAGE (acre-feet), 1994 - 2002, MASON VALLEY, NEVADA**

| WELL<br>LOCATION              | PERMIT<br>NUMBER | SITE<br>USE    | CALENDAR YEAR GROSS PUMPAGE BY SITE<br>(ACRE-FEET) |               |               |               |               |               |               |                |                |
|-------------------------------|------------------|----------------|--|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
|                               |                  |                | 1994   | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          | 2001           | 2002           |
|                               |                  |                |  |               |               |               |               |               |               |                |                |
|                               |                  | IRR            |  | 1285.4        |               |               |               |               |               |                |                |
|                               |                  | IRR            |  |               | 1362.5        |               |               |               |               |                |                |
|                               |                  | IRR            |  |               |               | 1345.7        |               |               |               |                |                |
|                               |                  | IRR            |  |               |               |               | 1131.5        |               |               |                |                |
| 108 N15 E25 32AADD2           |                  | IRR            |  |               |               |               |               | 1792.1        |               |                |                |
|                               |                  | IRR            |  |               |               |               |               |               | 1946.3        |                |                |
|                               |                  | IRR            |  |               |               |               |               |               |               | 3242.1         |                |
|                               |                  | IRR            |  |               |               |               |               |               |               |                | 1913.9         |
| 108 N15 E25 34ABDD1           | 30192            | IRR            | 746.9  |               |               |               |               |               |               |                |                |
|                               |                  | IRR            |  | 176.5         |               |               |               |               |               |                |                |
|                               |                  | IRR            |  |               | 602.2         |               |               |               |               |                |                |
|                               |                  | IRR            |  |               |               | 70.4          |               |               |               |                |                |
|                               |                  | IRR            |  |               |               |               | 144.3         |               |               |                |                |
|                               |                  | IRR            |  |               |               |               |               | 490.8         |               |                |                |
|                               |                  | IRR            |  |               |               |               |               |               | 541.7         |                |                |
|                               |                  | IRR            |  |               |               |               |               |               |               | 665.6          |                |
|                               |                  | IRR            |  |               |               |               |               |               |               |                | 690.0          |
| END OF FILE                   |                  |                |  |               |               |               |               |               |               |                |                |
|                               |                  |                | 1994   | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          | 2001           | 2002           |
|                               |                  | <b>TOTALS:</b> | <b>123,409</b>                                     | <b>41,374</b> | <b>50,841</b> | <b>44,607</b> | <b>41,587</b> | <b>49,013</b> | <b>84,964</b> | <b>118,254</b> | <b>116,342</b> |
| <b>ESTIMATED TOTAL ACRES:</b> |                  | <b>48,832</b>  |  |               |               |               |               |               |               |                |                |
| <b>1994-2002 AVG PUMPAGE:</b> |                  | <b>74,488</b>  | <b>AF</b>  |               |               |               |               |               |               |                |                |
| <b>AVERAGE WATER APPLIED:</b> |                  | <b>1.53</b>    | <b>FT</b>  |               |               |               |               |               |               |                |                |

## APPENDIX A

Local site numbers or well locations in Nevada are used to locate ground-water data sites (wells or springs) by hydrographic areas and by the official rectangular subdivision of the public lands with reference to the Mt. Diablo base line and meridian. Nevada has been divided into 14 hydrographic regions or major basins and approximately 250 individual hydrographic areas or valleys. The classification is used to compile information pertaining to water resources in Nevada. The local site number uses as many as 19 digits to locate the site by hydrographic area, township, range, section, and section subdivision.

The first segment of the local site number specifies the hydrographic area as defined by F. Eugene Rush, United States Geological Survey, WRD, Carson City, Nevada. The remainder of the number specifies the township north or south of the Mt. Diablo base line, the range east of the Mt. Diablo meridian, the section, and the subdivision of the section. Sections are divided into quadrants labeled counterclockwise from upper right as A, B, C, and D. Each quadrant is then similarly subdivided up to as many as three times, depending on the accuracy of available maps; thus each section of about 640 acres may be subdivided into tracts approximately 330 feet on a side containing about 2.5 acres. Lettered quadrants are read from left to right, with the largest subdivision on the left. Sites within the smallest subdivision used are numbered sequentially with 1 digit. As an example, a well in Mason Valley (hydrographic area 108) located within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 6, Township 13 North, Range 26 East, would have the number 108 N13 E26 06DDAA1. A second well within the same 2.5-acre tract would be numbered 108 N13 E26 06DDAA2.

## APPENDIX B

### LIMITATIONS OF STREAM GAGING IN TRAPEZOIDAL CONCRETE DITCHES

Discharge measurements made in trapezoidal concrete ditches using the current meter method tended to underestimate discharge by about 9% due to a systematic error in measuring the depth of the water along the sloping sides of the ditches. The error occurred because a 0.3-foot diameter disk on the bottom of the top-setting rod used to measure depth prevented an accurate depth measurement at the location where the velocity measurement was made. Discharge adjusted for this error was recalculated for ten randomly selected measurement sites in trapezoidal concrete ditches. The range in underestimation of depths along the sloping sides of the ditches ranged from 0.09 feet to 0.15 feet and produced a resulting underestimation in discharge that ranged from 5% to 16%. The data in this report were not adjusted.

## APPENDIX C

### FIELD METHODS USED IN DETERMINING WELL DISCHARGE

#### TOTALIZING FLOW METERS (M)

If a water well is equipped with a functioning flow meter in the discharge line, the flow rate in gallons per minute or cubic feet per second is determined by noting two exact meter values on the totalizer clock and the exact times of the reading. The difference in values divided by the elapsed time provides the calculated flow rate. As wide a time interval as practical is used to help average out any variations in the well discharge.

#### STREAM GAGING (G)

When other methods are impractical or not possible, and the open discharge is to an irrigation ditch, the flow rate is determined by stream gaging with a pygmy meter. In cases where multiple flows are involved from other wells or surface water sources, all of the flow rates necessary to isolate the well discharge are made by stream gaging or weirs. In the case of earthen channels the flow rate may be slightly high due to the soft channel bottoms, but this is probably offset by some of the flow rate being lost to channel leakage. In concrete trapezoidal ditches, the values gaged may be slightly low due to the size of the footpad of the pygmy meter and rod assembly. (See Appendix B)

#### CALIFORNIA PIPE METHOD (CPM)

When the open discharge of the well is through a less-than full-flowing pipe, the distance is measured from the inside top of the pipe to the top of the water surface, and the inside pipe diameter is recorded. The equation used to determine the flow rate assumes the discharge pipe is level, and this is noted in the field. If the pipe is tilted slightly up the calculated flow rate will be too high because the measured distance to the top of the water surface will be too small, i.e., the pipe would appear more full than it would be if level. The method tends to be more accurate if the depth of water in the pipe is less than or closer to half the pipe diameter. If the pipe is too far off level or the pipe too full, the measurement is made and usually later discarded and another method is used to determine the flow. In many cases though this method proves quite accurate when compared to other measurements.

#### OTHER TRAJECTORY METHODS (X, Y) or (X @ Y=12)

The X, Y method for estimating flows in the field is based on the physics of the influence of gravity on the trajectory of a particle of water. The horizontal distance (X) is measured from the end of the full pipe open discharge to the center of the stream of water where it contacts the receiving pool and is used together with the vertical distance (Y) from the centerline of the discharge pipe to the surface of the receiving pool. These field estimates give accurate results when compared to other methods at the same site. A variation of this method uses the distance (X) from the end of the discharge pipe to where the vertical distance (Y) from the top of the inside of the pipe to the top of the water surface is an even value, such as 12 inches, also gives good estimates of discharge. In both cases the computed discharge is more accurate when the discharge pipe is level; a pipe sloping upward results in an overestimated flow rate and a pipe sloping downward results in an underestimated flow rate.

#### WEIRS

Sharp crested 90° V-notch and rectangular weirs are used to determine well discharge rates where the particular site is set up with conveniently sized head gates to fit the weir. At times the head gate itself is used with boards and tarp to achieve a clean drop of water on the downstream side; a standard equation for broad or sharp crested weirs is used to determine the estimated discharge of the well. This method is best used when the water does not have too far to back up before reaching a steady state of flow over the weir.

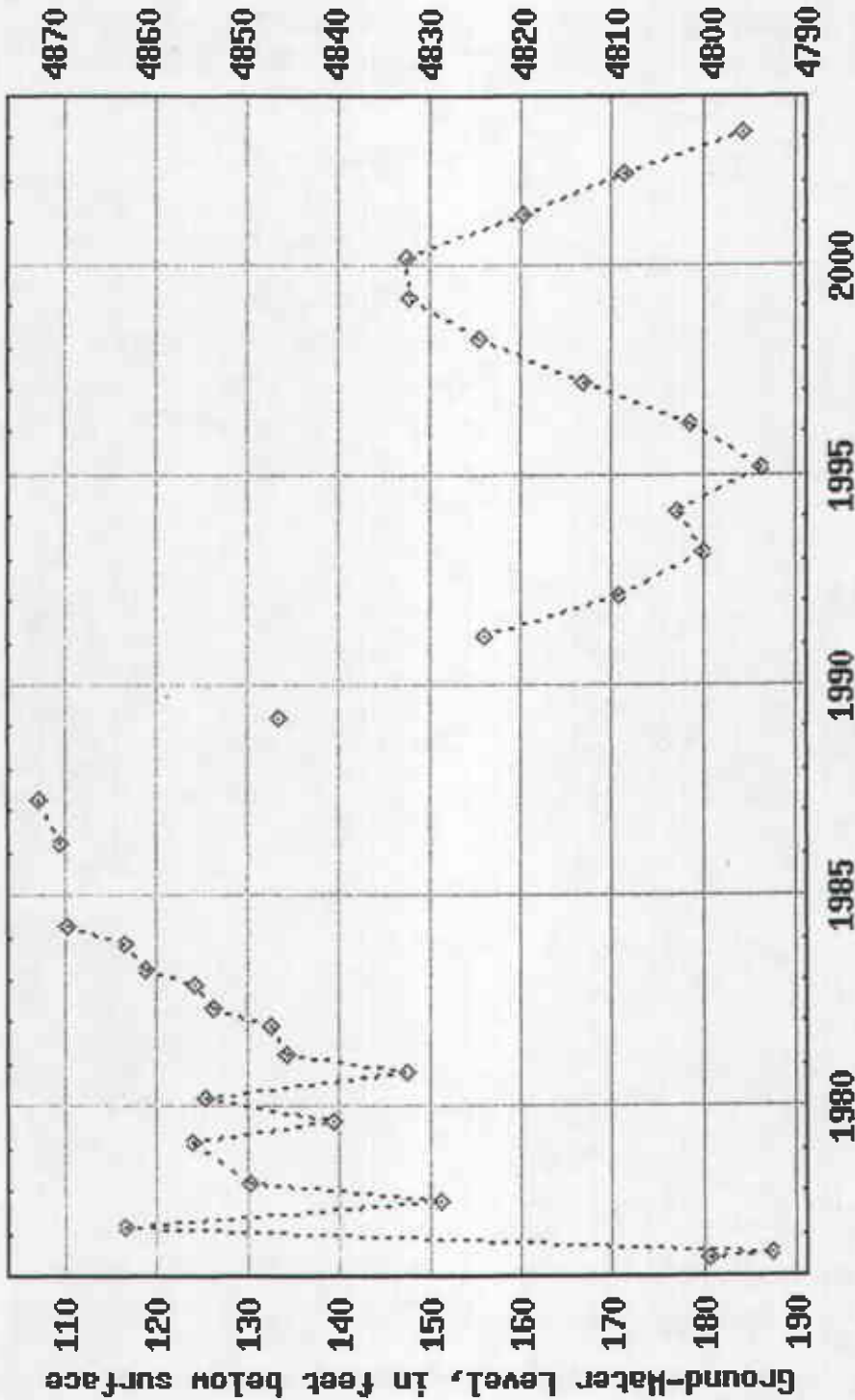
#### PARSHALL FLUMES

Parshall flumes are used when available and properly installed.



USGS 884926119199701 107 N10 E24 17CCAA1

Altitude of Water Level, in feet above sea level



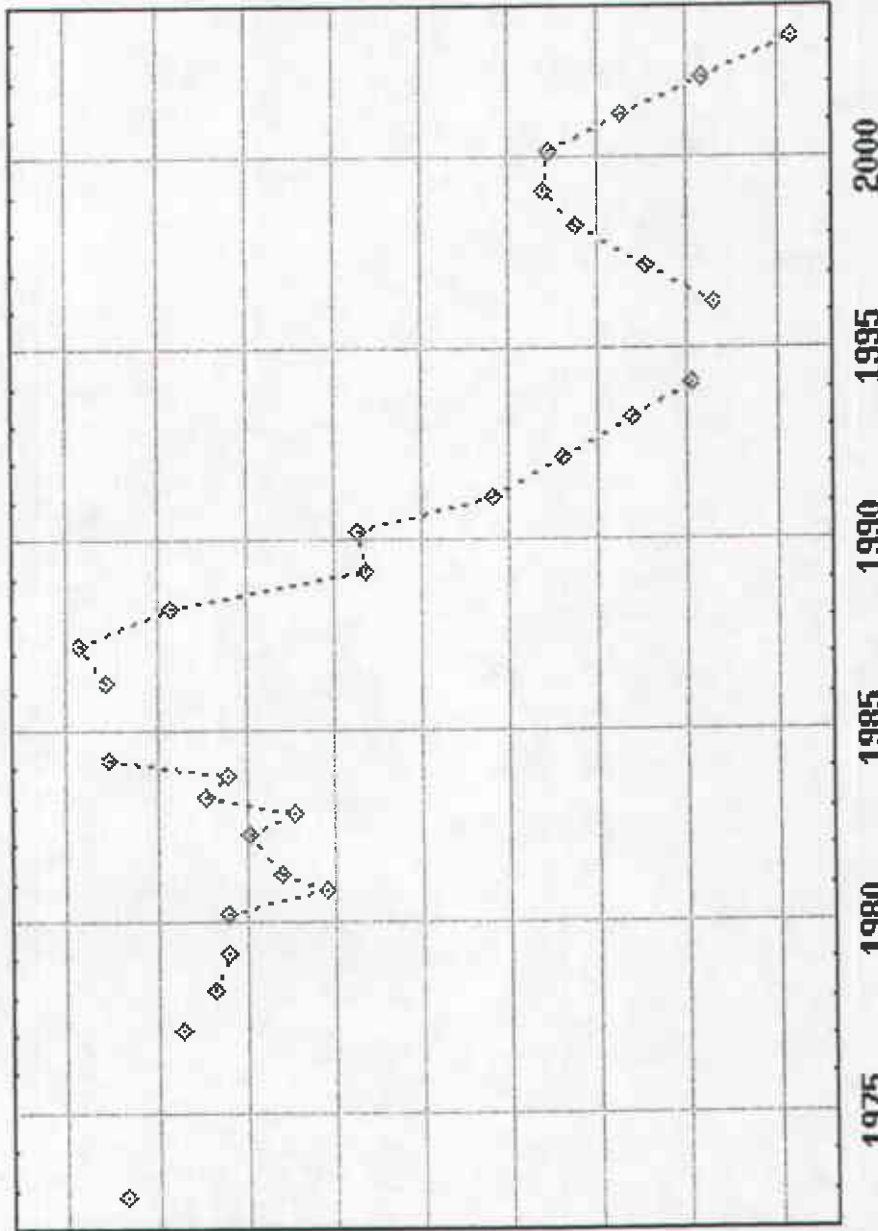
DATES: 06/02/1976 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 864850119172801 107 N10 E24 16ACCC1

Altitude of Water Level, in feet above sea level



Ground-Water Level, in feet below surface

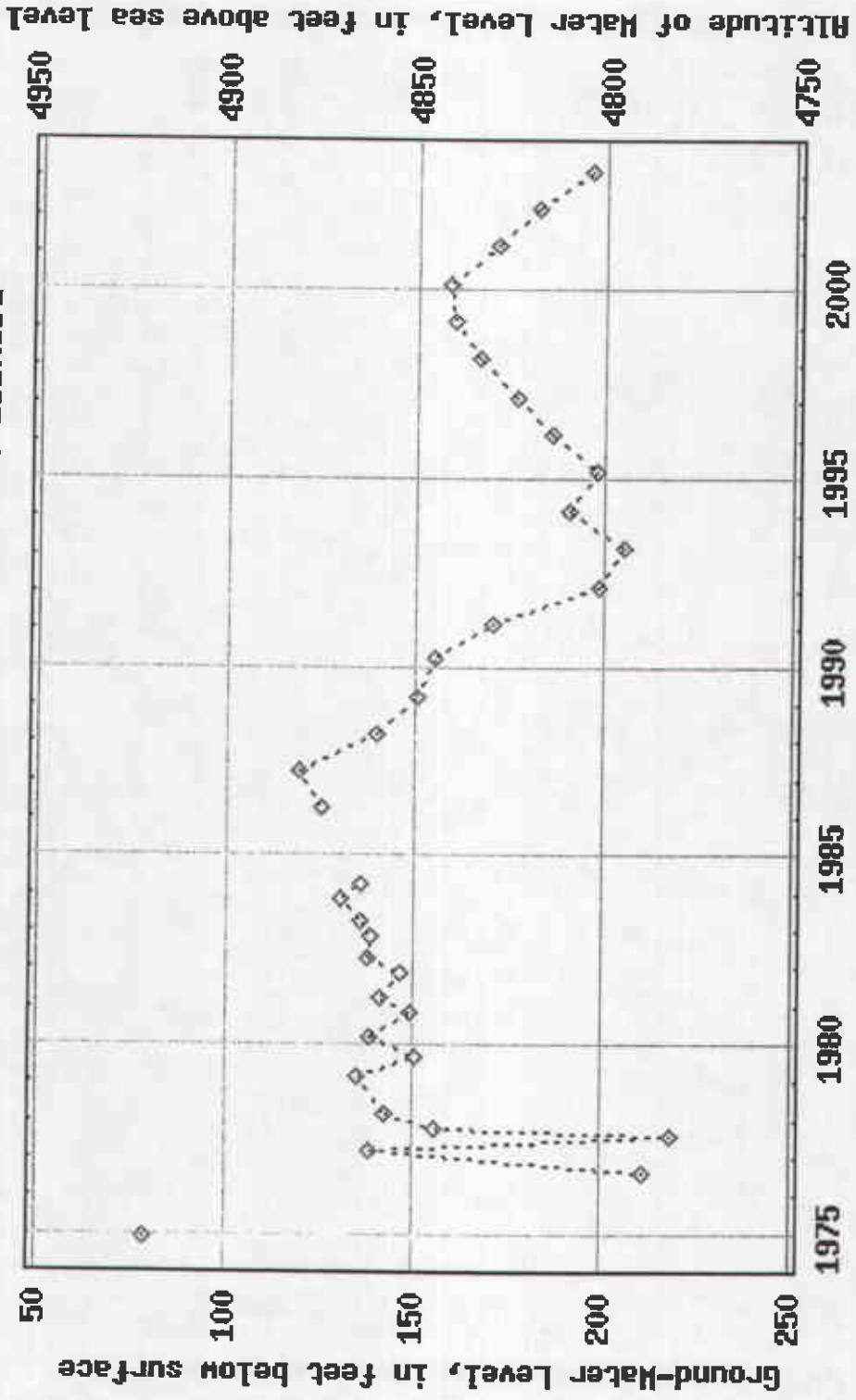
1975 1980 1985 1990 1995 2000

DATES: 11/02/1972 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 884956119208501 107 N10 E24 188ACD1



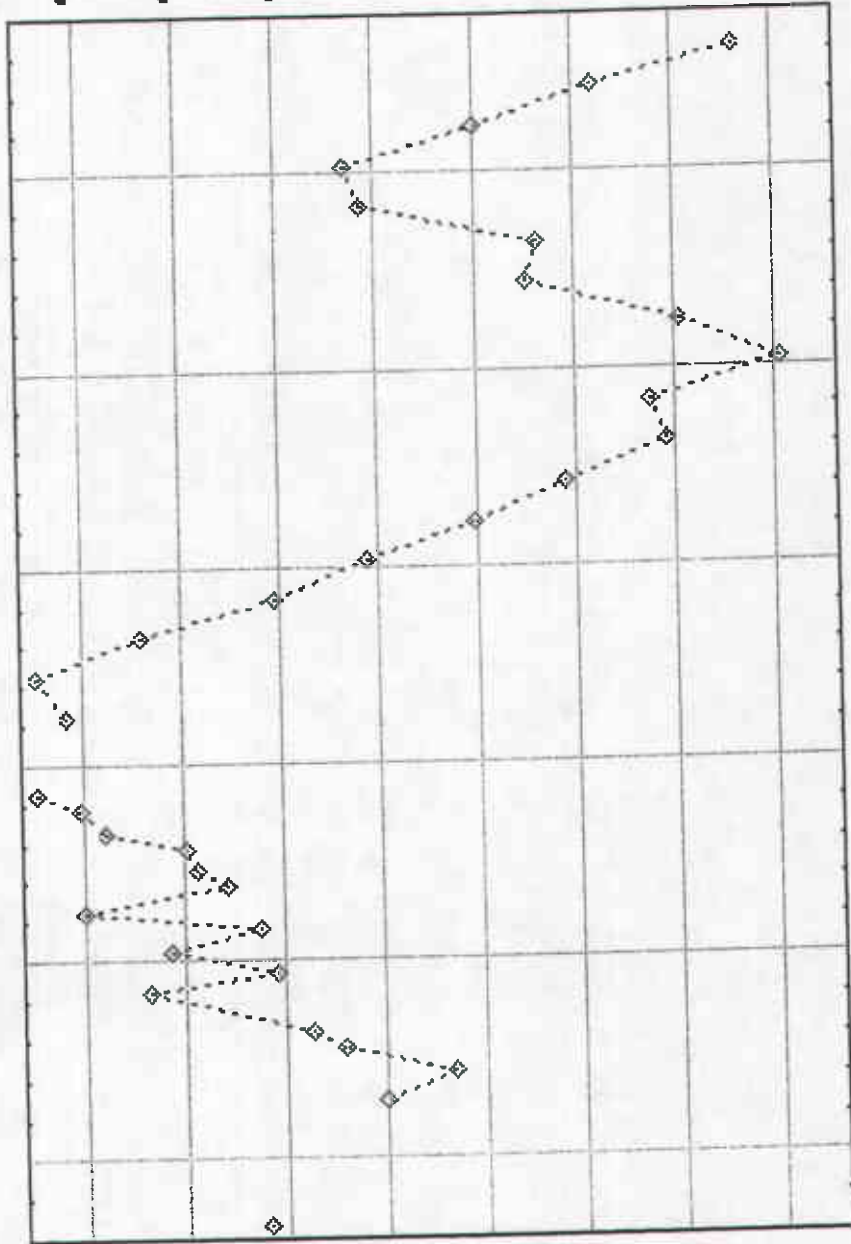
DATES: 11/22/1974 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 984426119194601 107 N10 E24 08C8CA1

Altitude of Water Level, in feet above sea level



Ground-Water Level, in feet below surface

1975 1980 1985 1990 1995 2000

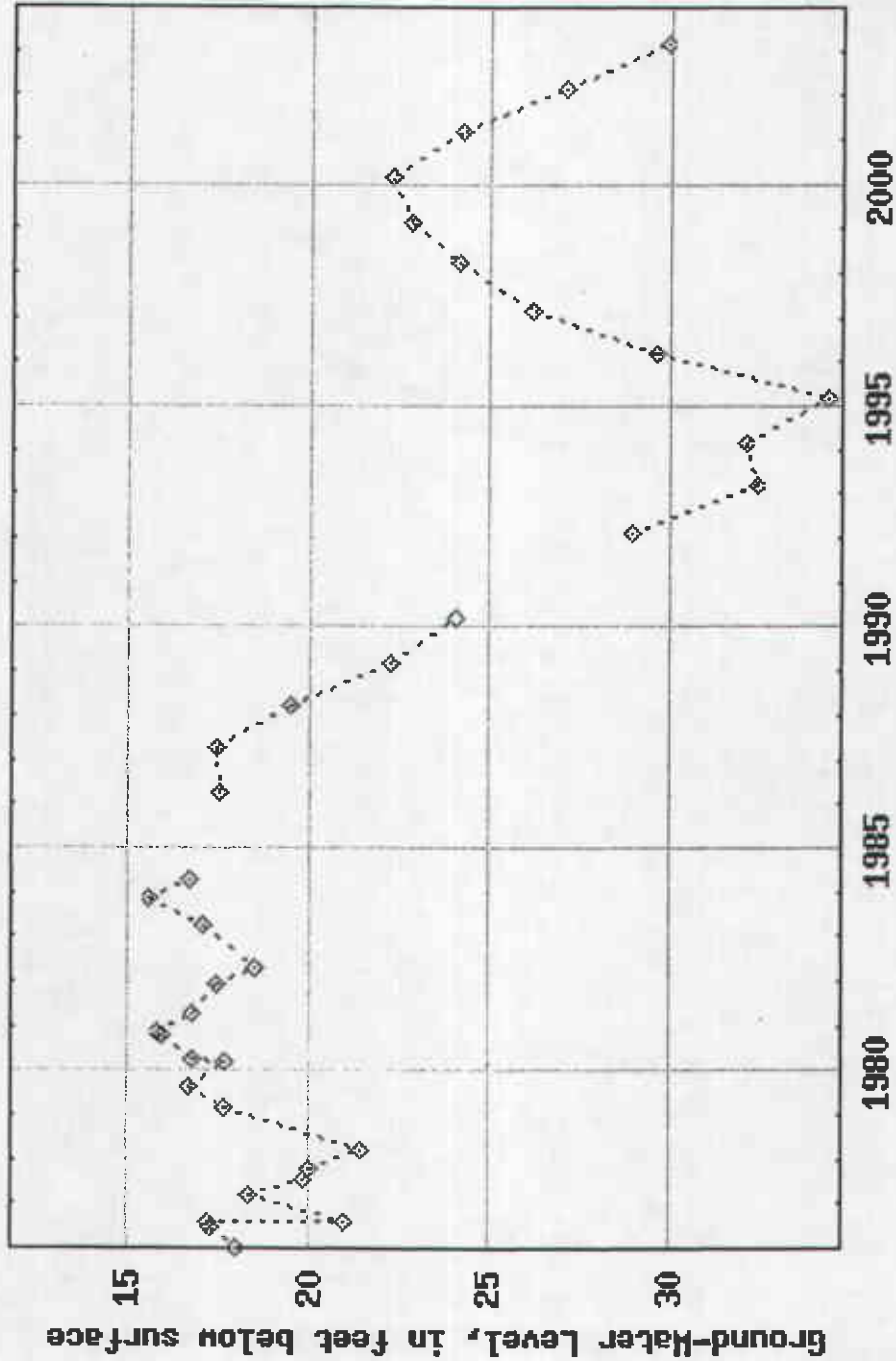
DATES: 04/25/1973 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 885016119214801 107 N11 E28 01CCCC1

Altitude of Water Level, in feet above sea level



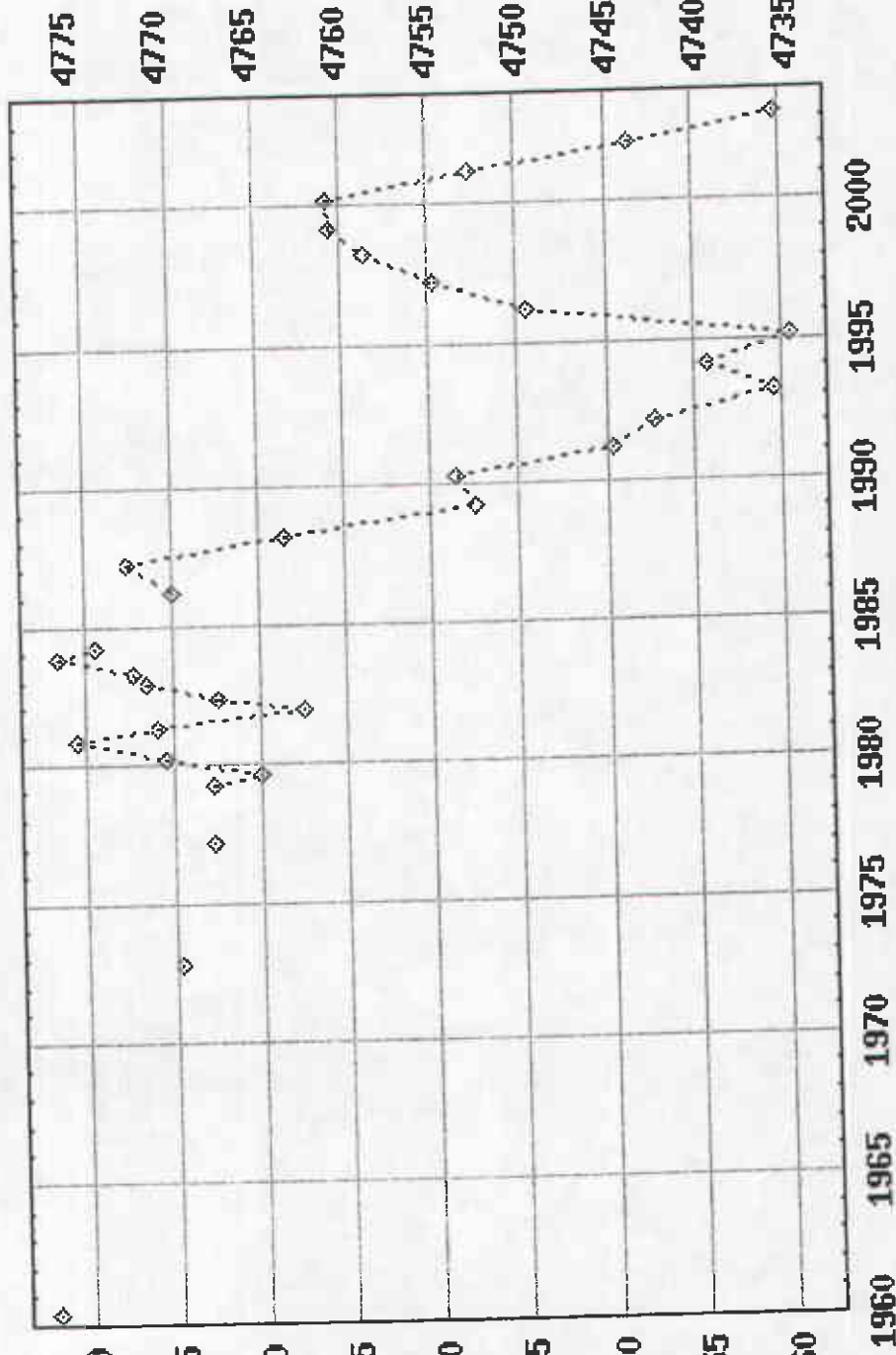
DATES: 01/02/1976 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 885894119822301 107 N12 E28 84ACCC1

Altitude of Water Level, in feet above sea level



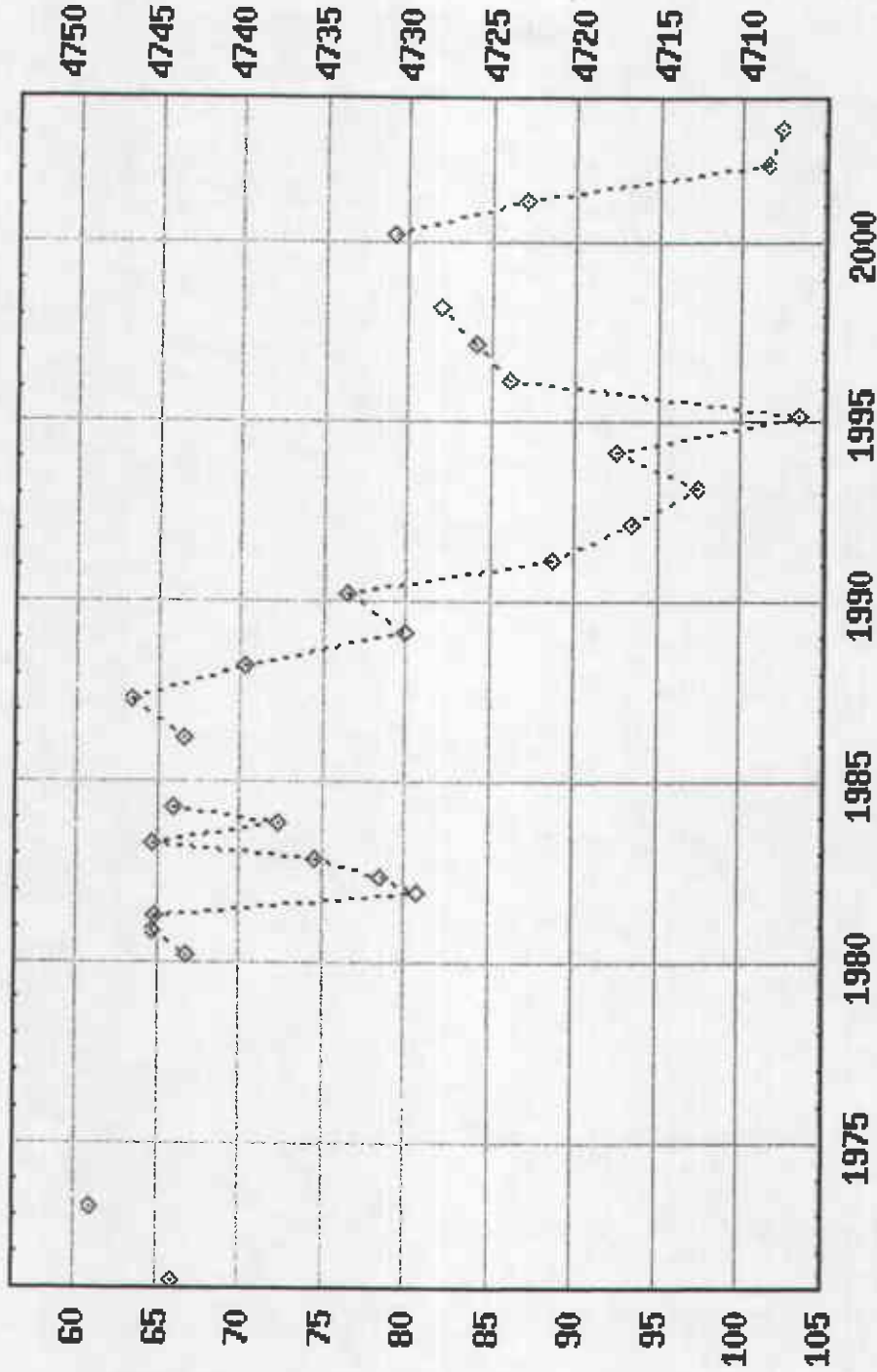
DATES: 05/15/1960 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 865180119192001 107 N12 E24 31DBBA1

Altitude of Water Level, in feet above sea level



Ground-Water Level, in feet below surface

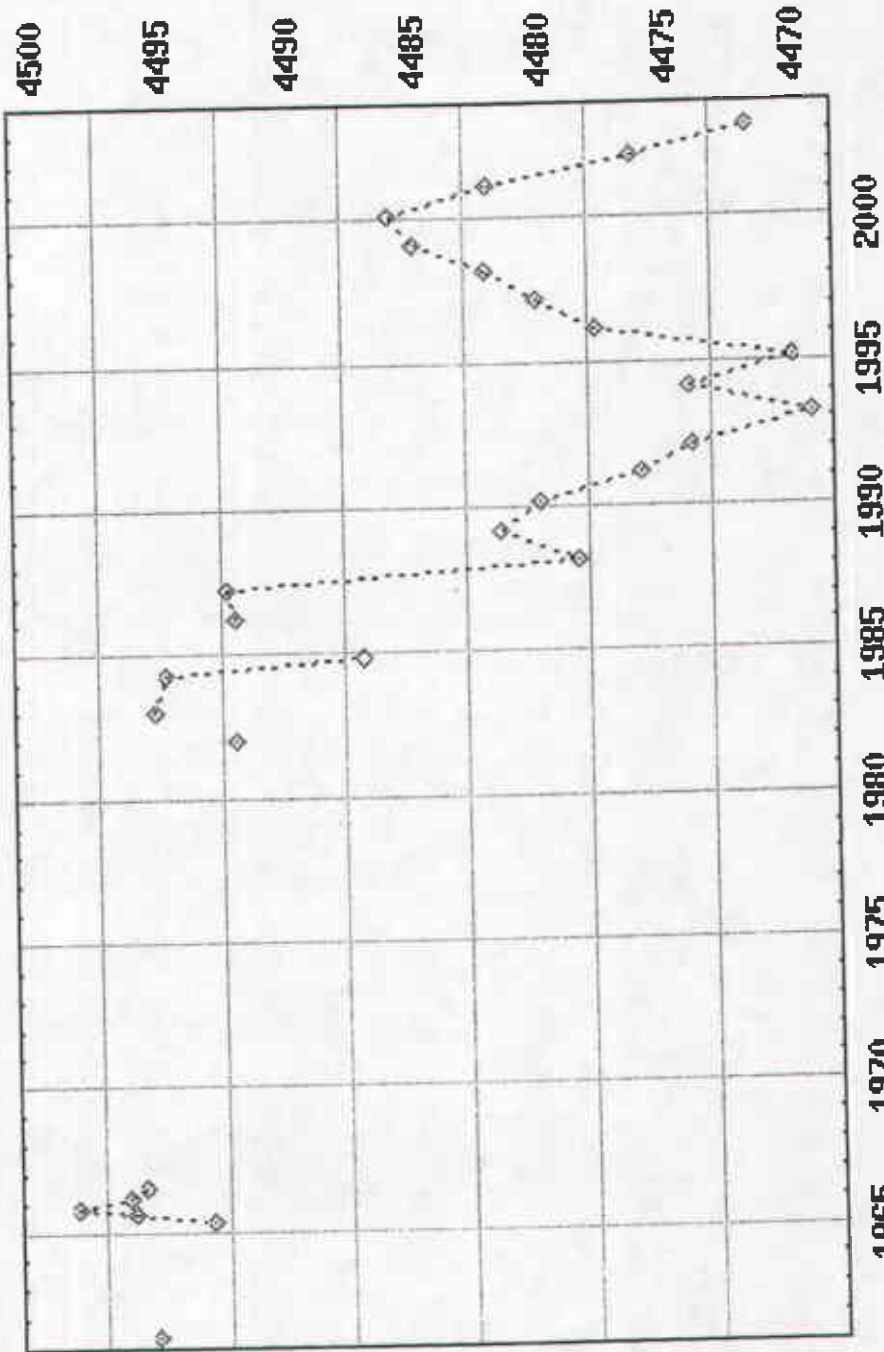
DATES: 03/21/1971 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 984942119100601 10B N11 E25 10DBCD1

Altitude of Water Level, in feet above sea level



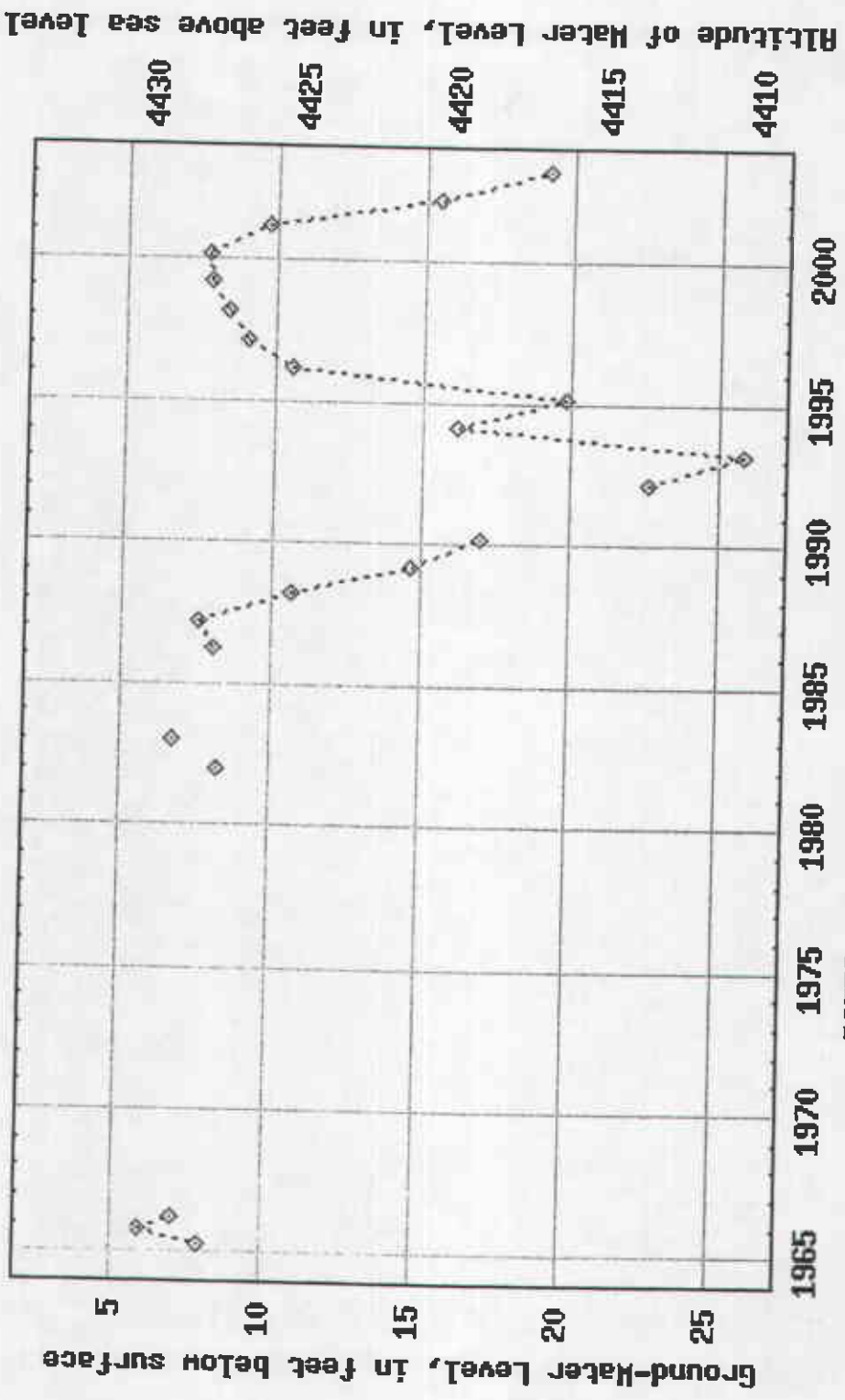
Ground-Water Level, in feet below surface

DATES: 05/13/1961 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 885456119091901 108 N12 E25 11CACD1

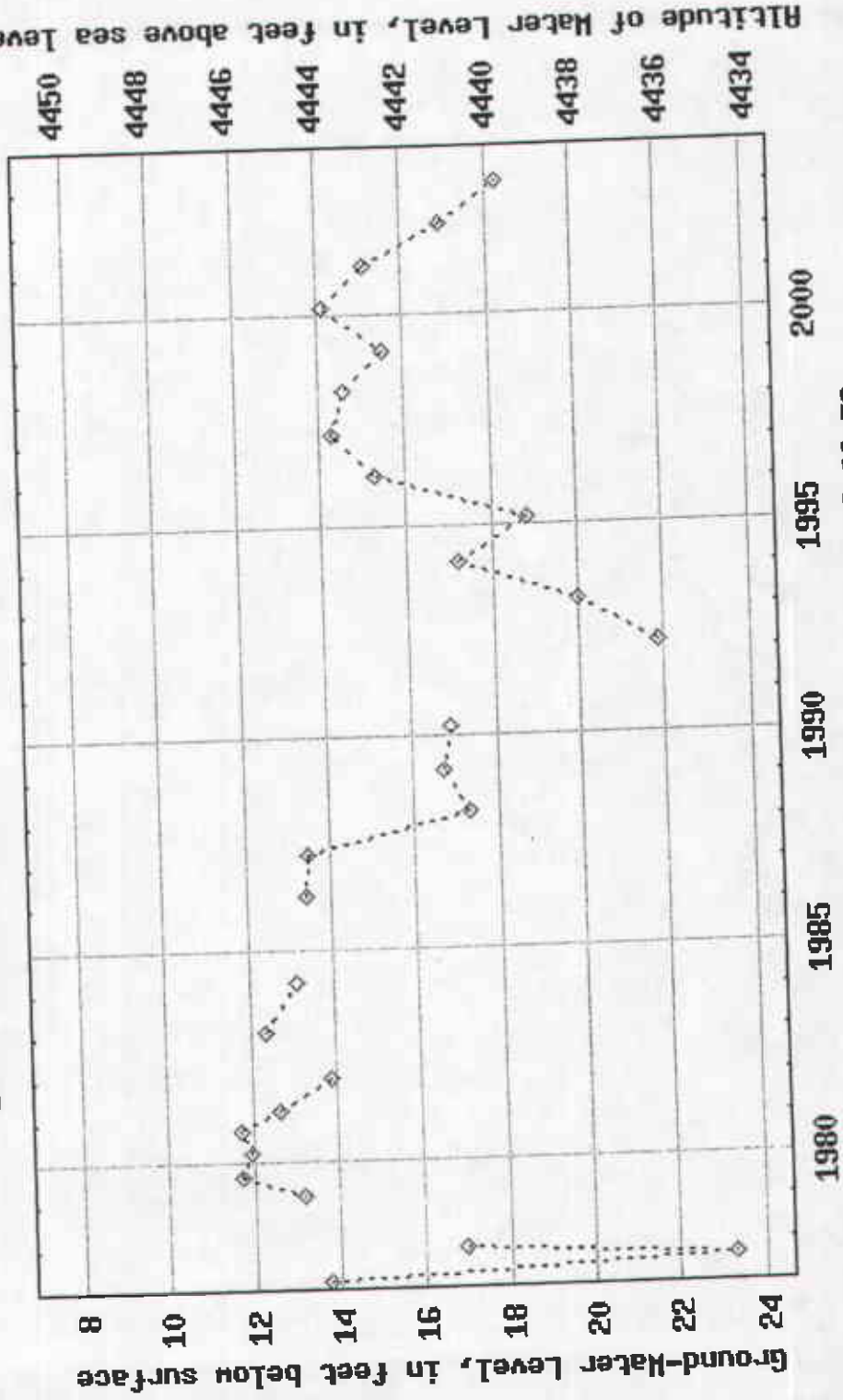


DATES: 01/01/1965 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 865225119094801 108 N12 E25 27DAAA1



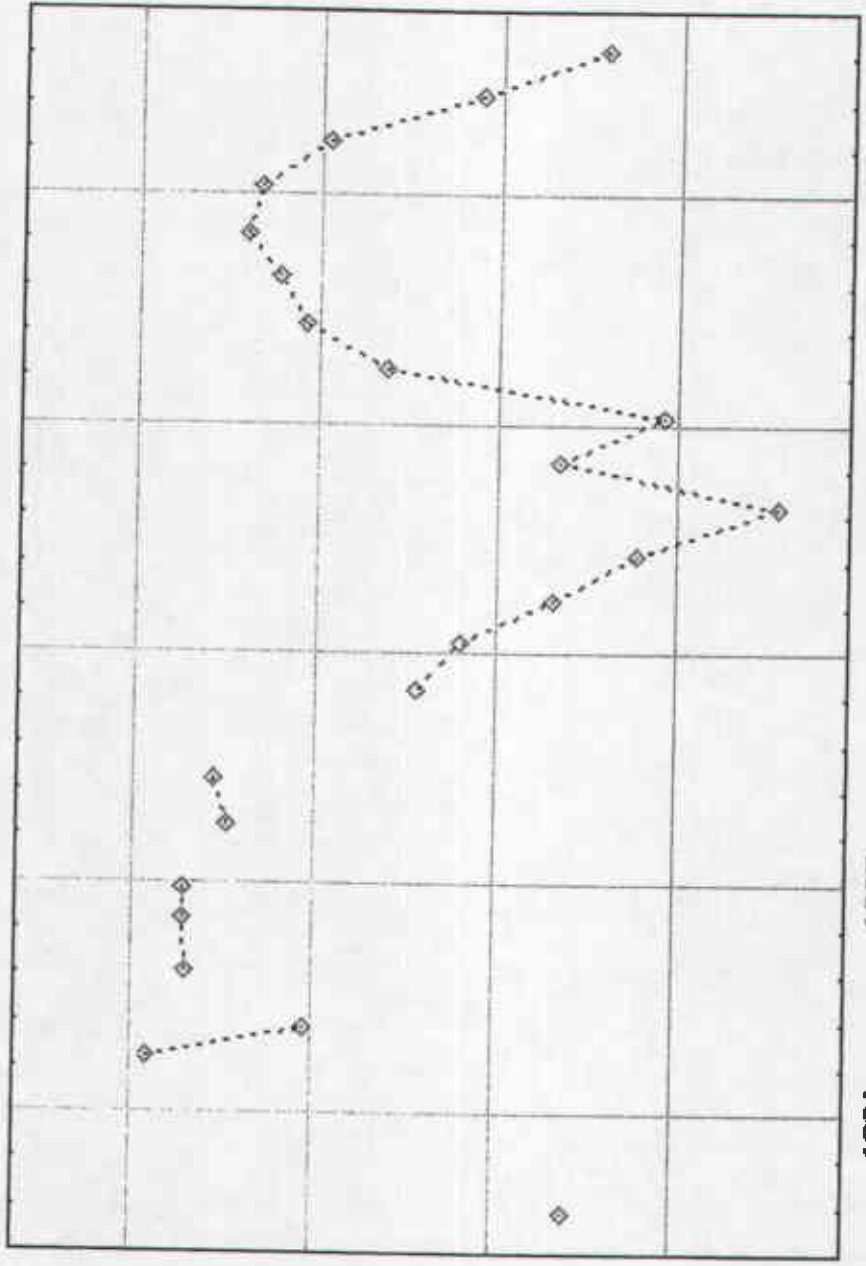
DATES: 03/11/1977 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 885908119078001 108 N18 E25 13DDDD1

Altitude of Water Level, in feet above sea level



Ground-Water Level, in feet below surface

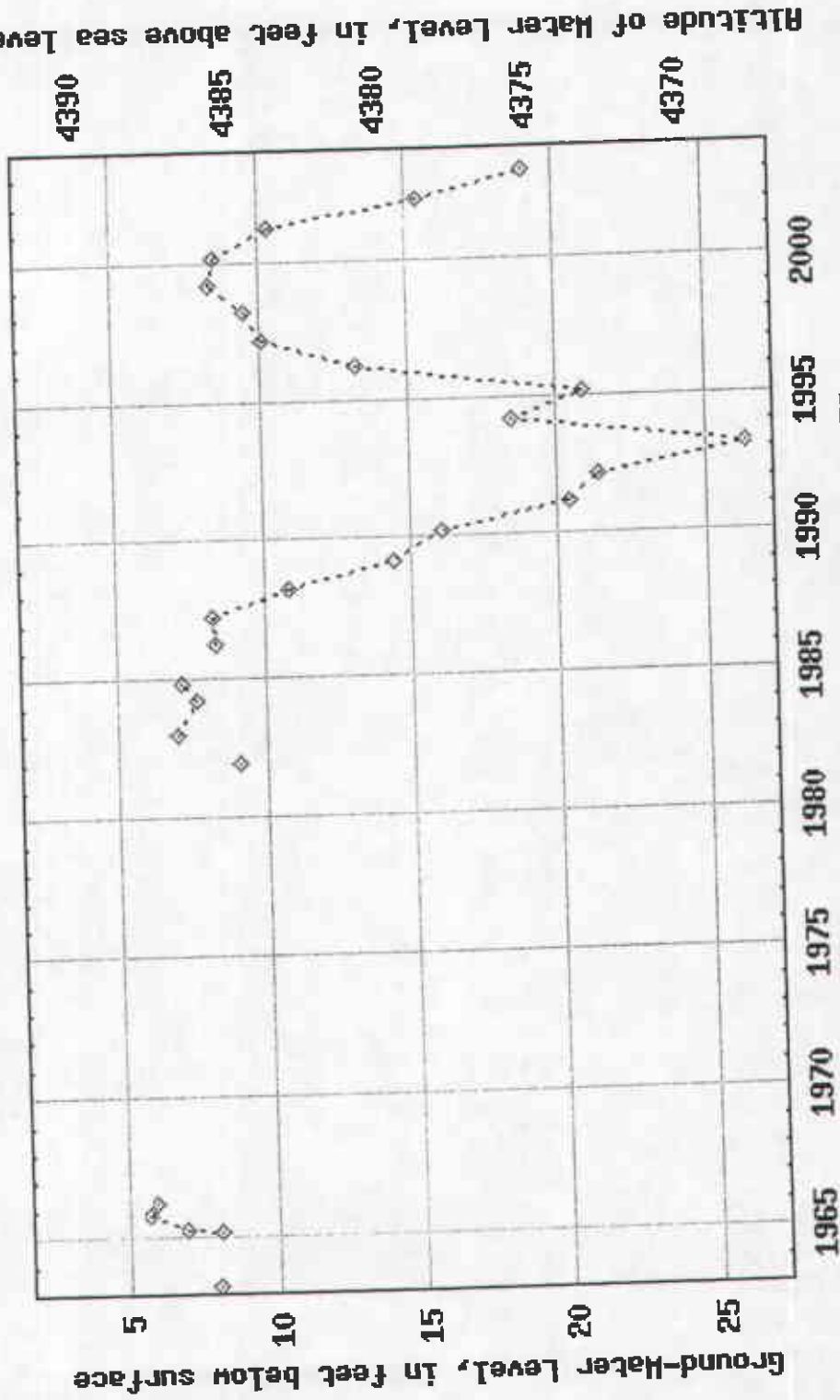
1980 1985 1990 1995 2000

DATES: 11/15/1977 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 885809119084401 108 N18 E25 28DDDC1

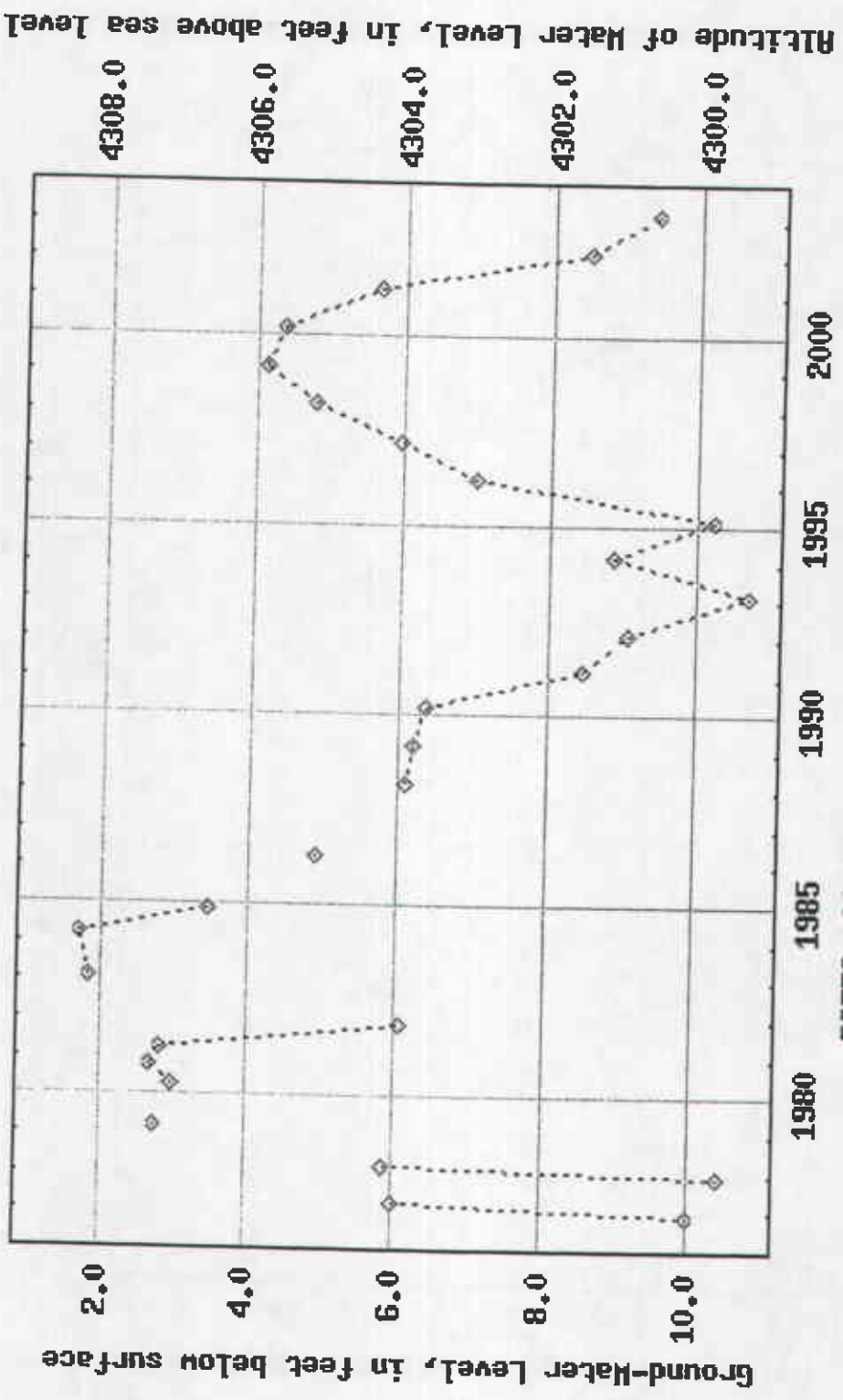


DATES: 03/23/1963 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 990715119095901 108 N15 E25 84ACDD1



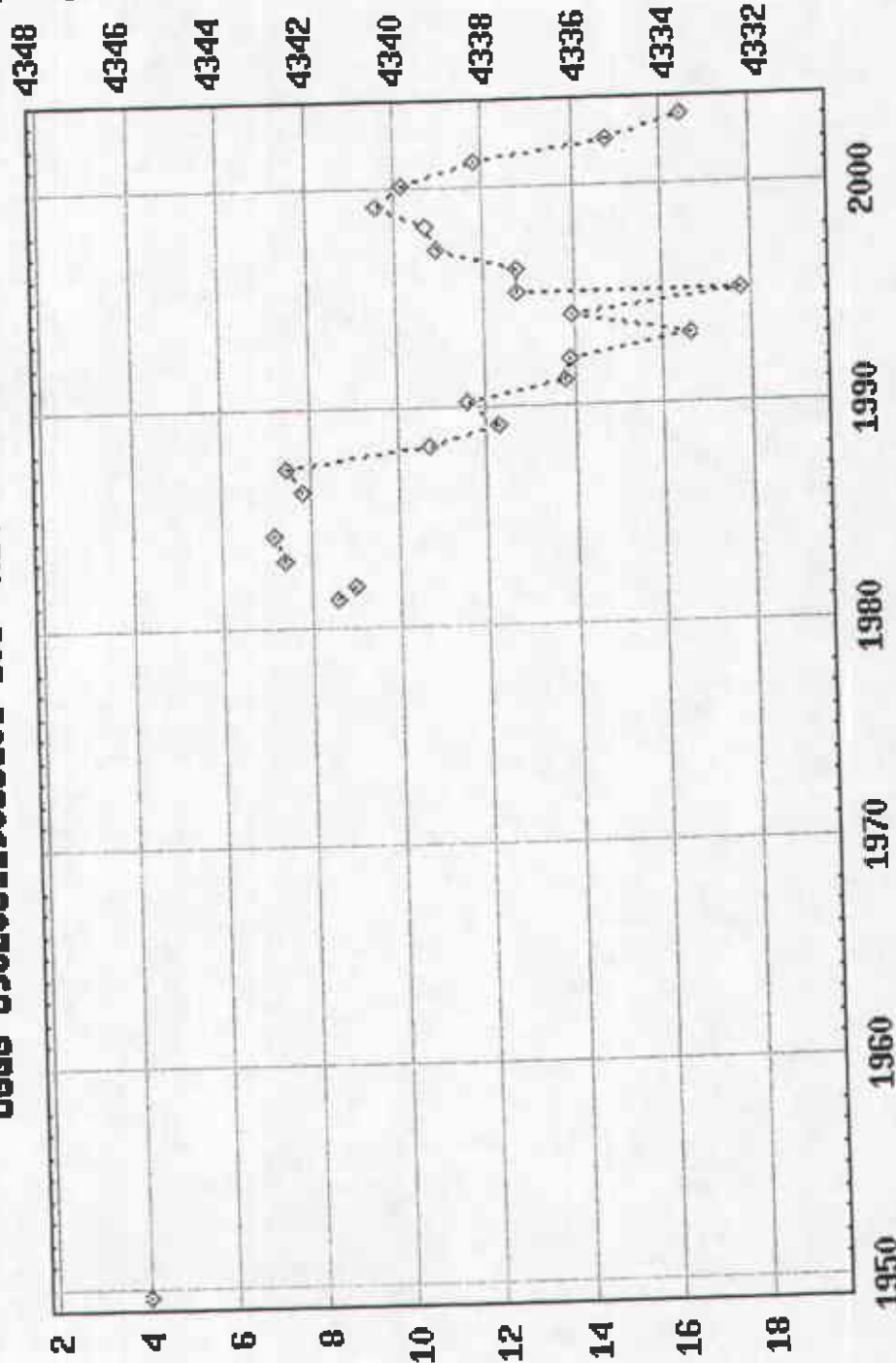
DATES: 11/12/1976 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 890209119055101 108 N14 E26 S2BDDDD1

Altitude of Water Level, in feet above sea level

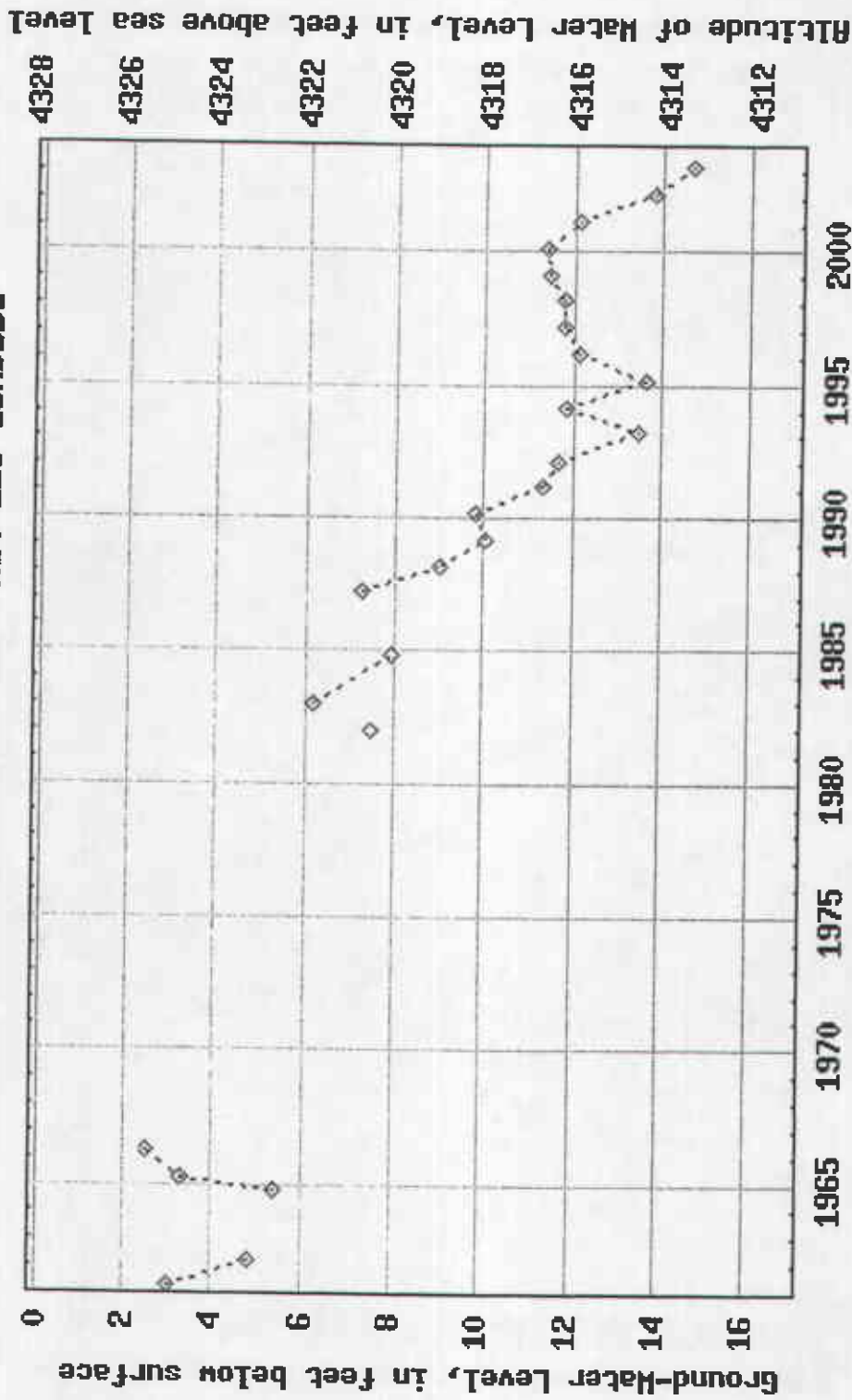


DATES: 07/16/1949 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 890486119080701 108 N14 E26 15ADBB1



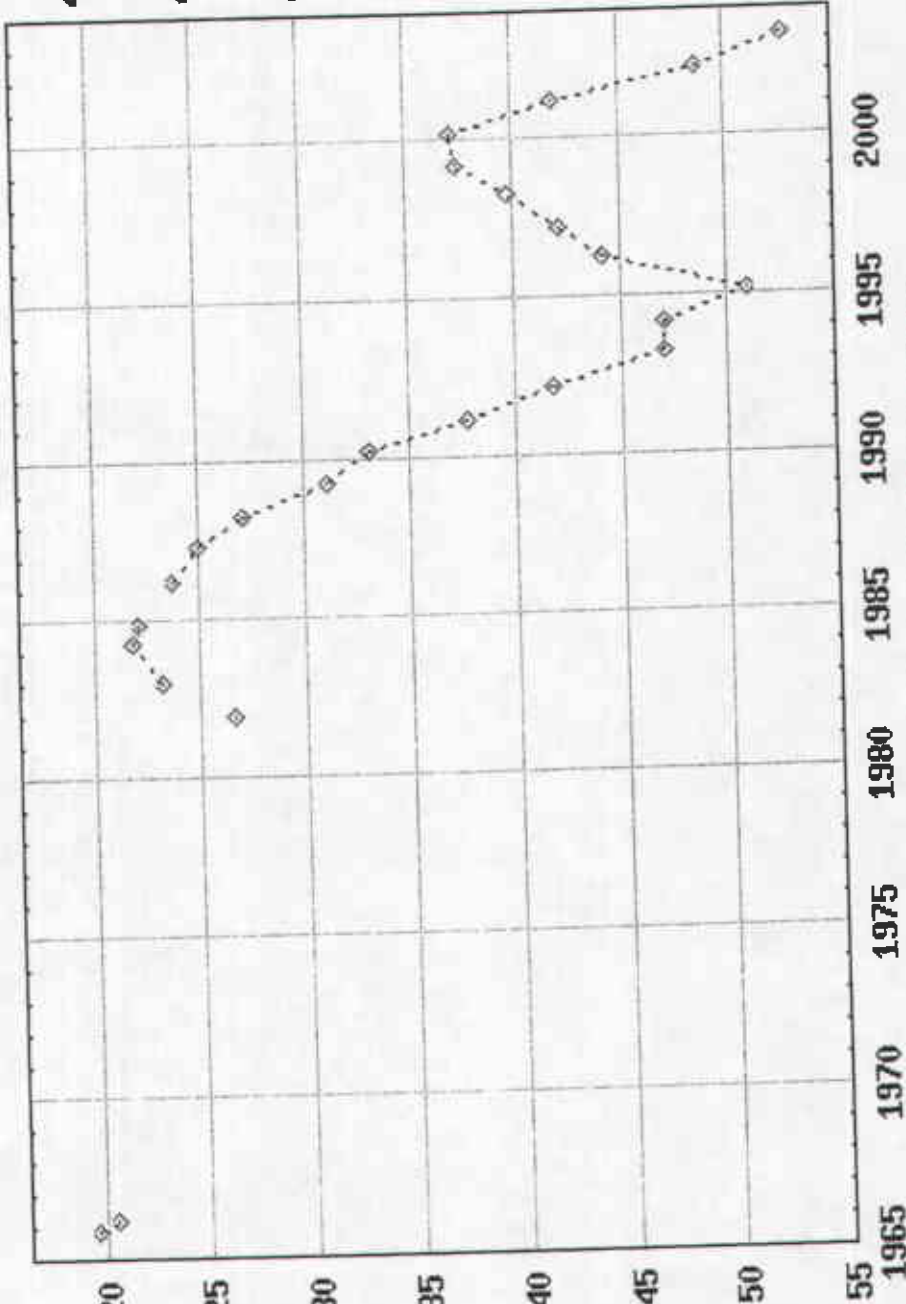
DATES: 04/24/1961 to 05/28/2003 23:59

Provisional Data Subject to Revision



USGS 890415119192801 108 N14 E25 18DCBB1

Altitude of Water Level, in feet above sea level



DATES: 10/27/1965 to 05/28/2003 23:59

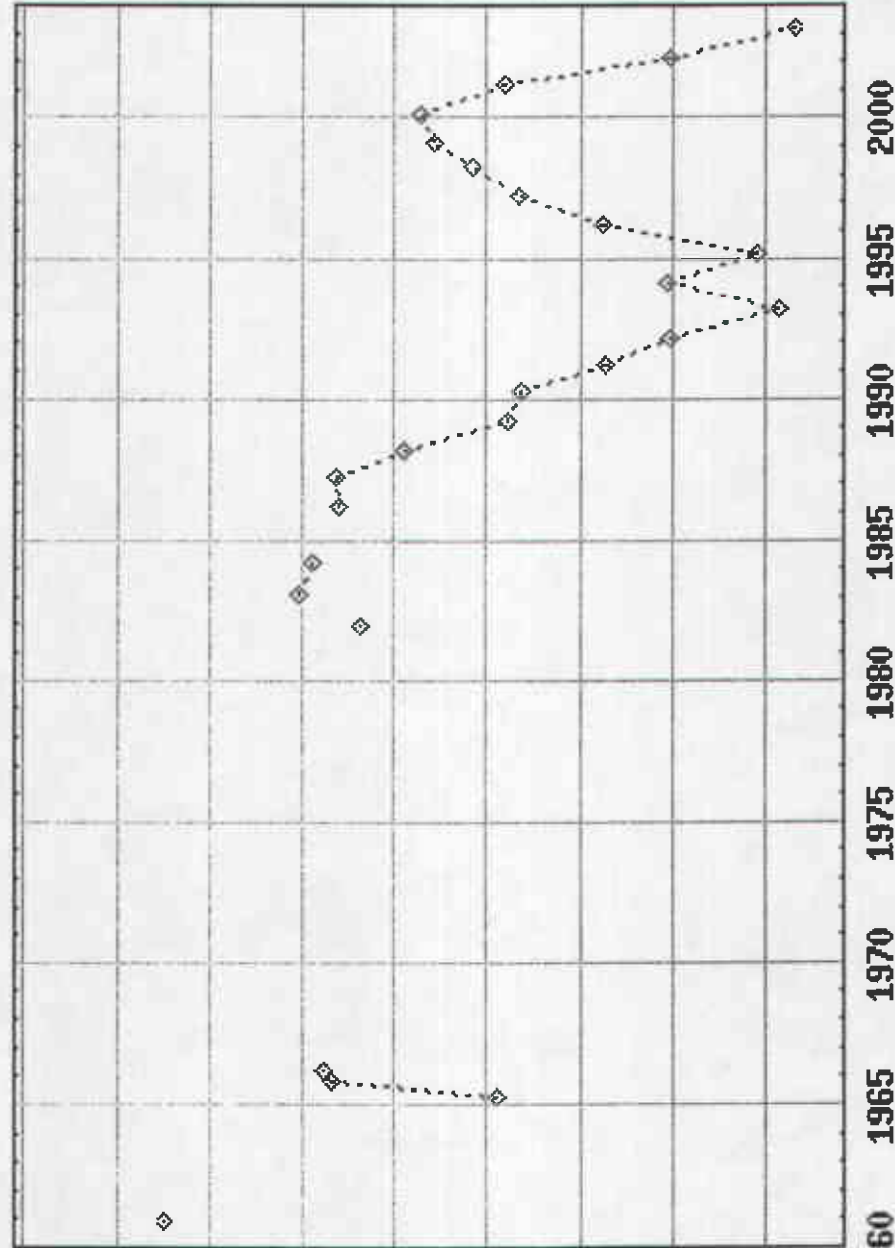
Provisional Data Subject to Revision



USGS 890288119122401 108 N14 E25 29DCBC1

Altitude of Water Level, in feet above sea level

4348  
4346  
4344  
4342  
4340  
4338  
4336  
4334  
4332



DATES: 12/06/1960 to 05/28/2003 23:59

Provisional Data Subject to Revision

Ground-Water Level, in feet below surface

42  
44  
46  
48  
50  
52  
54  
56  
58