

STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

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SMITH VALLEY
HYDROGRAPHIC BASIN 9-107

GROUNDWATER PUMPAGE INVENTORY

CALENDAR YEAR 2014

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ABSTRACT

This inventory represents the status and use of all permitted, certificated and claims of vested (vested claims) groundwater rights located within Smith Valley, Hydrographic Basin 9-107, for the 2014 calendar year. Included are graphs and data associated with this use, and yearly totals of historical groundwater use from 1997 through 2014 by manner of use.

The data presented are valid for the time period of this report and may vary from previously published figures as water rights within the basin are subject to administrative action, such as certification, cancellation, forfeiture or withdrawal on a continuing basis.

For calendar year 2014, the permitted, certificated and claims of vested groundwater rights totaled 54,495 acre-feet, with estimated pumpage of 42,440 acre-feet. This figure includes an estimated 784 acre-feet pumped from exempt domestic wells.

Irrigation/irrigation DLE (Desert Land Entry) was the largest manner of use in the basin. For the calendar year 2014, appropriations for irrigation/irrigation DLE totaled 53,027 acre-feet, with estimated pumpage of approximately 40,960 acre-feet.

PURPOSE AND SCOPE

The purpose of this report is to inventory the groundwater resources allocated and described by the Office of the State Engineer, Nevada Division of Water Resources (NDWR), and to estimate the amount of groundwater pumped within the Smith Valley Hydrographic Basin (9-107), for the calendar year beginning January 1, 2014 and ending December 31, 2014. This report estimates the amount of groundwater pumped under the permits and certificates issued by the State Engineer, vested claims to groundwater, and the amount pumped by exempt domestic wells within the basin.

DESCRIPTION OF THE STUDY AREA

The Smith Valley Hydrographic Basin is in west central Nevada and east central California (Figure 1). This report deals only with the Nevada portion of this basin. The Nevada portion of Smith Valley occupies approximately 464 square miles within Lyon and Douglas Counties. The adjacent hydrographic basins are Antelope Valley (9-106) and Carson Valley (8-105) to the west, Churchill Valley (8-102) to the north, Mason Valley (9-108) to the east and East Walker Area (9-109) to the east and the south; the exterior boundary of the Smith Valley Hydrographic Basin is as described by State Engineer's Orders [245](#) and [1177](#) issued by the Nevada State Engineer dated June 27, 1960 and July 8, 2005, respectively.

Smith Valley is bounded on the north by the Buckskin Range, to the east by the Singatse Range and the Pine Grove Hills, to the south by the Sweetwater Range and to the west by the Wellington Hills and the Pine Nut Range. The valley is approximately 13 miles wide by 38 miles long with basin elevations ranging from about 4,600 to 5,200 feet above mean sea level on the valley floor to 6,000 to 11,000 feet in the surrounding mountains.

The dominant hydrologic features of Smith Valley are the West Walker River and Desert Creek (Figure 1). The West Walker River flows in a northeasterly direction, crossing just north of the middle of Smith Valley. The river then flows into Wilson Canyon where it continues into Mason Valley to the confluence with the East Walker River. Desert Creek originates in the Sweetwater Range at Lobdell Lake within the southern portion of Smith Valley in California and flows north toward the West Walker River.

The U.S. Geological Survey (USGS) operates two streamflow gaging stations on the West Walker River near points where the West Walker River enters ([#10297500](#) at Hoye Bridge) and exits Smith Valley ([#10300000](#) at Hudson). During calendar year 2014², the runoff for station #10297500 was 49,590 acre-feet, and the runoff for station #10300000 was 42,430 acre-feet.

The USGS also operates a streamflow gaging station on Desert Creek ([#10299100](#)) in the southern part of the basin near where the creek enters the valley. The runoff for station #10299100 was 2,050 acre-feet during the 2014 calendar year².

²USGS, Water Data Report 2015; October through December data estimated from USGS data.

GROUNDWATER LEVELS

Groundwater level measurements are made by NDWR on a semi-annual basis at the following locations (Figure 2):

107 N10 E24 03BBAB1	107 N11 E24 27CDAA1
107 N10 E24 05ACDD1	107 N11 E24 30DBCBI
107 N10 E24 08CBCA1	107 N11 E24 31CCDB1
107 N10 E24 16ACCC1	107 N11 E24 32BBDD2
107 N10 E24 17CCAA1	107 N11 E24 33BACC2
107 N10 E24 18BACD1	107 N12 E23 26ADBA1
107 N11 E23 01CCCC1	107 N12 E23 27AADD2
107 N11 E23 02ABAA1	107 N12 E23 34ACCC2
107 N11 E23 02ADDD1	107 N12 E23 34BACBI
107 N11 E23 02BBCC2	107 N12 E23 35AC 2
107 N11 E23 02CCBB1	107 N12 E23 36DCDC1
107 N11 E23 03CBBC1	107 N12 E24 31BACBI
107 N11 E23 10ACBB1	107 N12 E24 31DBBA1
107 N11 E23 12CBBB1	107 N13 E23 27ADCD1
107 N11 E23 13BBDD1	107 N13 E23 27ADCD2
107 N11 E23 15CBAA1	107 N13 E24 21BCCD1
107 N11 E23 23BCBB1	107 N13 E24 30AACC2
107 N11 E23 24DDDD1	107 N13 E24 30ADDD1
107 N11 E23 36ACBC1	

The water level data and hydrograph for each site are available from the Water Level Data page of the NDWR website (<http://water.nv.gov/data/waterlevel/>). Data retrievals are organized by hydrographic basin. In addition to the sites above, the USGS monitors a network of wells whose data are available directly from their website (<http://nevada.usgs.gov>).

METHODS TO ESTIMATE PUMPAGE

This report estimates the amount of groundwater pumped under vested claims, permits and certificates issued by the State Engineer, as well as the amount pumped by the exempt domestic wells in the valley. The following methods were used to arrive at the estimated use:

- Where totalizing meters were in place, meter readings were taken and compared with previous data (if available).
- Where water rights owners are required to provide the Office of the State Engineer with monthly pumping totals as a condition of their permits, these reports were verified with meter readings taken by NDWR staff and used as the amount pumped.
- Where totalizing meters resulted in inconsistent and/or ambiguous totals and the manner of use was irrigation, pumpage was estimated by multiplying the kilowatt-hours the well used during the past year by a calculated acre-foot/kilowatt-hour ratio generated from past flow totals and electric meter readings.

- Where totalizing meters resulted in inconsistent and/or ambiguous totals and the manner of use was irrigation and it was not possible to use electric meter readings or estimate the amount of acreage under cultivation, the annual duty was compared against the average pumping values over the past six years. If the annual duty was higher than this average, the average was used.
- Where meters were not present and previous data were not available and the manner of use was not irrigation, pumpage was estimated using the annual duty associated with the certificate or permit if the use of the water was as described in the certificate or permit; if the use of the water was not as described in the certificate or permit, pumpage was estimated based on how the water was being used.
- Stockwater wells estimates of pumpage were derived from information from the Bureau of Land Management (BLM, Rangeland Administration System), documentation from the water right files and the certificated duty for the water right.
- Exempt domestic wells do not require a permit issued by the State Engineer (Nevada Revised Statutes [NRS] 534.180). These domestic wells may be drilled and utilized where water service from a purveyor is not available. NRS 534.013 defines this category of domestic use as: *“Domestic use or domestic purposes extends to culinary and household purposes directly related to a single family dwelling, including, without limitation, the watering of a family garden and lawn and the watering of livestock and any other domestic animals or household pets.”* The number of exempt domestic wells in the basin was determined by a query of the Nevada Division of Water Resources Well Log Database. By statute, domestic wells are allowed to pump up to two acre-feet annually; however, the amount of water pumped by exempt domestic wells in this hydrographic basin is estimated to be one acre-foot per well annually.

PUMPAGE BY MANNER OF USE

Note that all data herein are estimates and subject to revision.

The total estimated groundwater pumpage for calendar year 2014 was 42,440 acre-feet. The annual duties of permitted, certificated and claims of vested groundwater rights within the Smith Valley Hydrographic Basin total approximately 54,495 acre-feet. This value does not include those portions of rights that have been relinquished in support of domestic wells. The permitted and pumped totals for calendar year 2014, categorized by manner of use, are as follows:

A. Commercial (COM)

Appropriations for commercial purposes totaled 571 acre-feet, with estimated pumpage of 305 acre-feet.

B. Construction (CON)

Appropriations for construction purposes totaled 1 acre-foot, with estimated pumpage of less than 1 acre-foot.

C. Domestic (DOM)

Appropriations for domestic use totaled 36 acre-feet, with estimate pumpage of 11 acre-feet under those rights. The amount of water pumped for domestic use by

exempt domestic wells, as described under NRS 534.013, was estimated to be 784 acre-feet. The amount of water pumped by exempt domestic wells was estimated by multiplying the number of domestic wells in the basin by the estimated average use of one acre-foot per well.

D. Environmental (ENV)

Appropriations for environmental purposes totaled 109 acre-feet, and it is estimated that no pumpage for environmental purposes occurred.

E. Industrial (IND)

Appropriations for industrial purposes totaled 58 acre-feet, with estimated pumpage of 22 acre-feet.

F. Irrigation, Irrigation-DLE (IRR & IRD)

Appropriations for irrigation purposes in the basin totaled 53,027 acre-feet, with estimated pumpage of 40,960 acre-feet. Also included in the appropriations and estimated pumpage for irrigation is irrigation-DLE purposes. A significant portion of irrigated acres with the basin also have surface water rights appurtenant. This report is not intended to quantify, nor present any definitive place of use of these surface water rights.

G. Mining & Milling and Mining, Milling & Dewatering (MM & MMD)

Appropriations for mining and milling purposes totaled 129 acre-feet, with estimated pumpage of that 50 acre-feet.

H. Quasi-Municipal (QM)

Appropriations for quasi-municipal purposes totaled 179 acre-feet, with estimated pumpage of 61 acre-feet.

I. Recreation (REC)

Appropriations for recreation purposes totaled 67 acre-feet, with estimated pumpage of 58 acre-feet.

J. Stockwater (STK)

Appropriations for stockwater purposes totaled 317 acre-feet, with estimated pumpage of 189 acre-feet.

REFERENCES CITED

U.S. Geological Survey, 2014, National Water Information System data available on the World Wide Web (USGS Water Data for the Nation), accessed October 1, 2015, at URL <http://waterdata.usgs.gov/nwis/>

U.S. Geological Survey, 2014, Water-resources data for the United States, site 10297500, accessed at http://waterdata.usgs.gov/nwis/wys_rpt?dd_parm_cds=001_00060&wys_water_yr=2014&site_no=10297500&agency_cd=USGS&adr_water_years=2014&referred_module=

U.S. Geological Survey, 2014, Water-resources data for the United States, site 10299100, accessed at http://waterdata.usgs.gov/nwis/wys_rpt?dd_parm_cds=001_00060&wys_water_yr=2014&site_no=10299100&agency_cd=USGS&adr_water_years=2014&referred_module=

U.S. Geological Survey, 2015, Water-resources data for the United States, site 10300000, accessed at http://waterdata.usgs.gov/nwis/wys_rpt?dd_parm_cds=001_00060&wys_water_yr=2014&site_no=10300000&agency_cd=USGS&adr_water_years=2014&referred_module=

Nevada Division of Water Resources, (Online).
<http://water.nv.gov>

United States Department of the Interior, Geologic Survey. *Water Resources Bulletin No. 43: Geohydrology of Smith Valley, Nevada, with Special Reference to the Water Use Period, 1953-72; F.E. Rush and C.V. Schroer.* 1976. Print.

Nevada Department of Conservation and Natural Resources, Division of Water Resources. *Estimated Annual Ground-Water Pumpage 1994-2004 Smith Valley and Mason Valley Lyon County, Nevada.* Thomas K. Gallagher. 2004, Print.

TABLES

Table 1. Smith Valley historical pumpage (acre-feet) by calendar year.

	1997	1998	1999	2000	2001	2002	2003	2004	2005
COM	79	59	107	95	72	201	234	127	108
CON									
DOM**	483	496	520	537	566	591	640	689	739
ENV									0
IND	487	458	461	455	456	185	321	312	59
IRR/IRD	15,217	12,809	16,313	28,895	30,666	32,028	30,059	32,266	15,227
MM	63	0	0	43	0	0	0	0	1
QM	48	51	57	68	55	38	53	57	81
REC									
STK	8	13	21	24	64	65	28	42	
TOTALS	16,384	13,887	17,478	30,117	31,879	33,109	31,335	33,493	16,215

	2006	2007	2008	2009	2010	2011	2012	2013	2014
COM	137	113	106	114	111	168	219	322	305
CON	0	0	0	0	1	0	0	0	0
DOM**	772	783	787	787	786	791	800	799	795
ENV	0	0	0	0	0	0	0	0	0
IND	60	59	51	11	24	26	28	28	22
IRR/IRD	9,323	33,984	34,884	25,214	22,257	11,065	35,505	36,984	40,960
MM	2	25	0	0	0	0	0	50	50
QM	81	78	71	94	49	125	60	59	61
REC	0	0	38	46	42	36	70	64	58
STK	2	2	2	16	18	182	165	293	189
TOTALS	10,377	35,045	35,939	26,283	23,289	12,393	36,847	38,598	42,440

*All values are in acre-feet. Prior to 2011, pumpage use monitoring mostly limited to larger users of water.

**The domestic use estimate includes a count of exempt domestic wells (NRS 534.013) in the basin multiplied by 1 acre-foot per annum i.e. 452 acre-feet (1995), 466 acre-feet (1996), 483 acre-feet (1997), 496 acre-feet (1998), 520 acre-feet (1999), 537 acre-feet (2000), 566 acre-feet (2001), 591 acre-feet (2002), 640 acre-feet (2003), 689 acre-feet (2004), 739 acre-feet (2005), 772 acre-feet (2006), 783 acre-feet (2007), 787 acre-feet (2008), 787 acre-feet (2009), 786 acre-feet (2010), 791 acre-feet (2011), 800 acre-feet (2012), and 788 acre-feet (2013), and 784 acre-feet (2014)

FIGURES

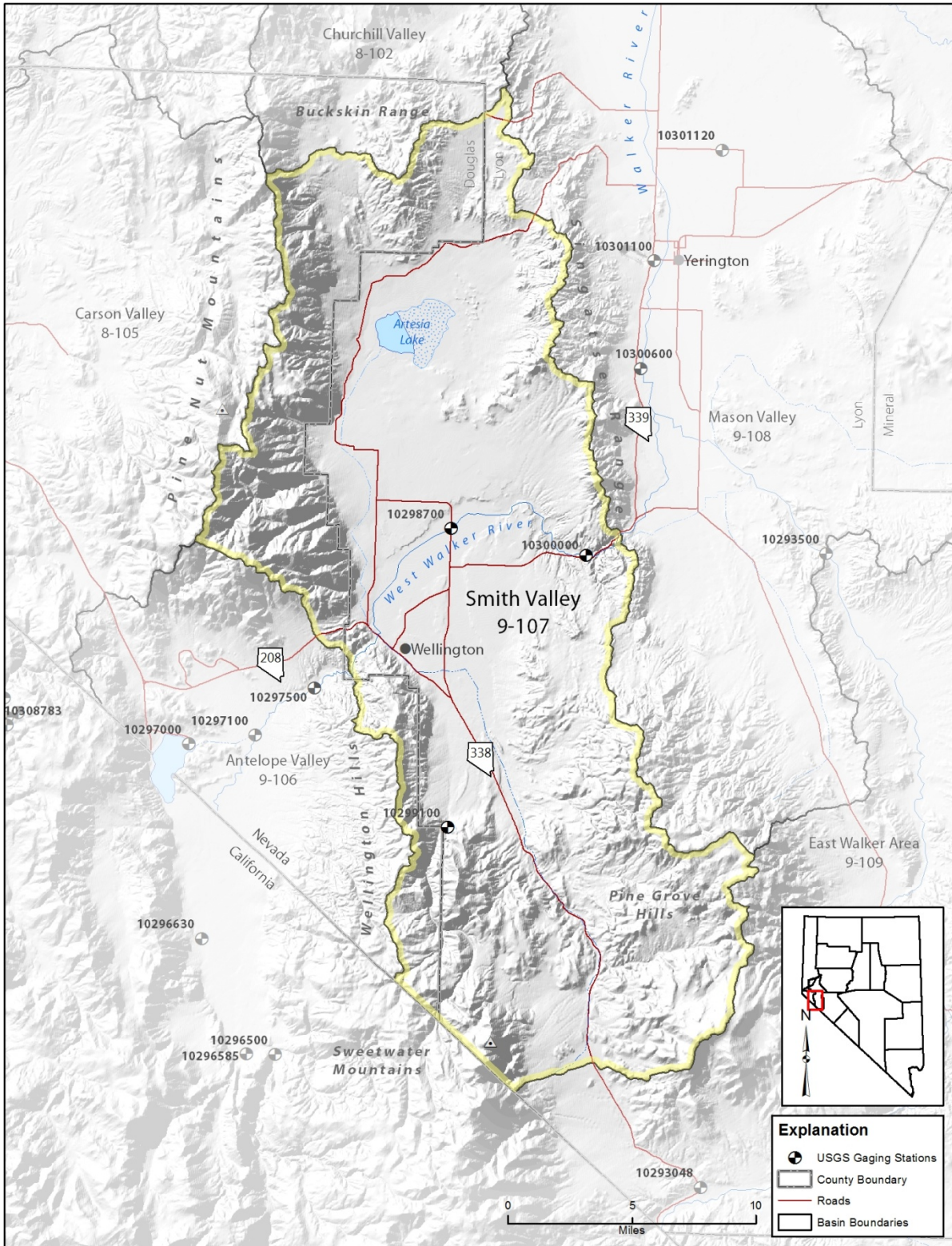


Figure 1. Physiographic map of Smith Valley (Hydrographic Basin 9-107).

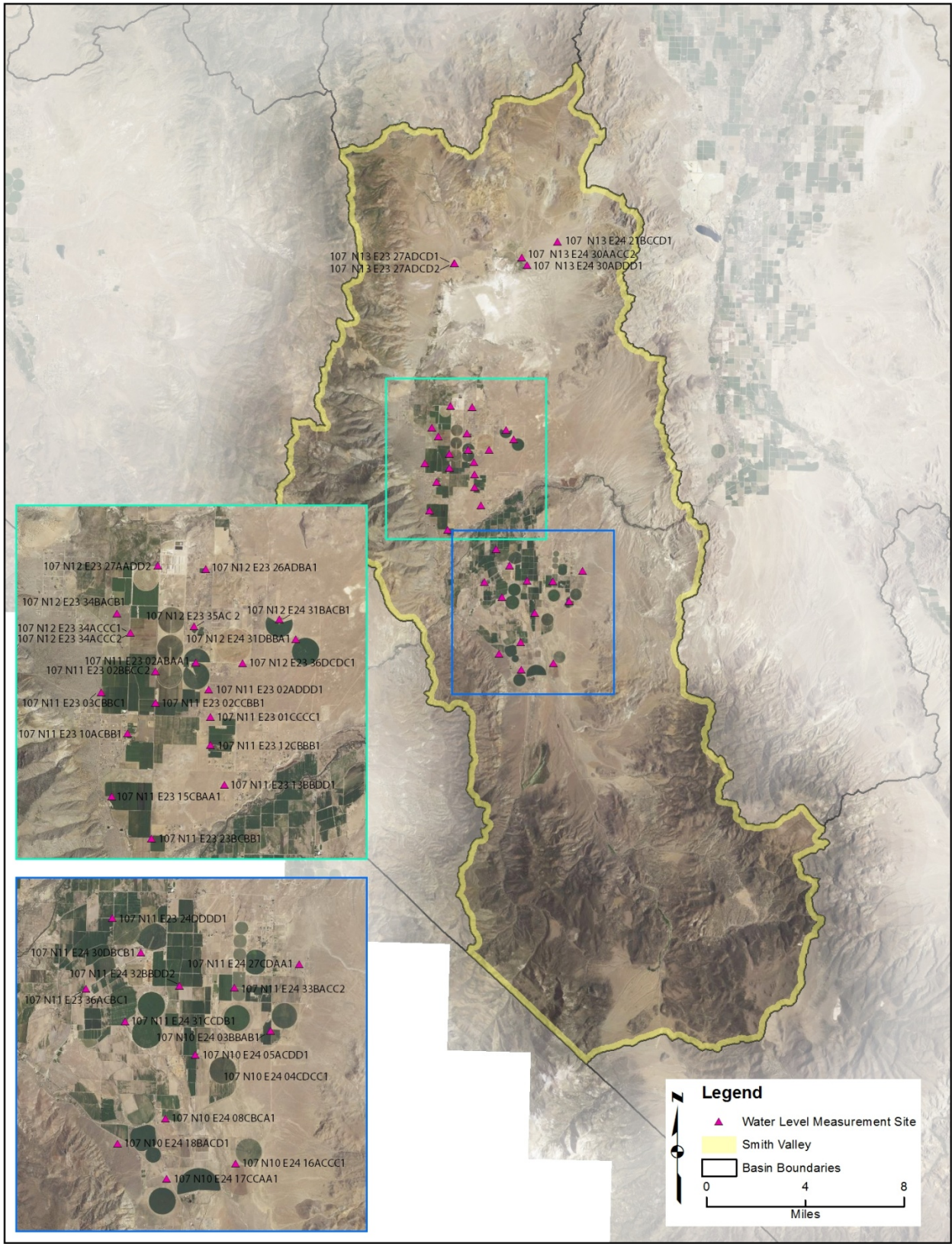


Figure 2. Smith Valley farm areas and water level monitoring sites.

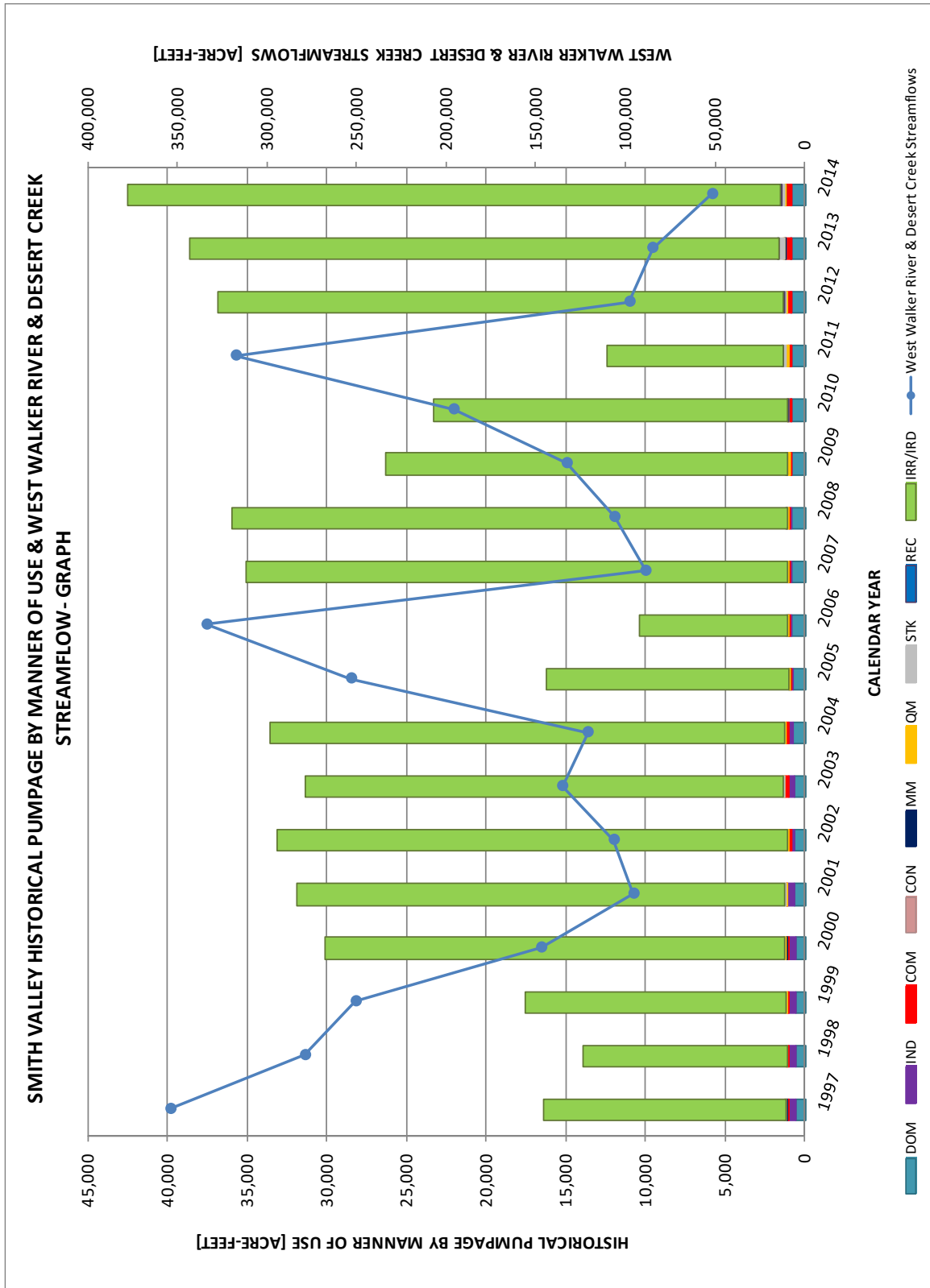


Figure 3. Graph comparing Smith Valley historic pumpage by manner of use with West Walker River and Desert Creek streamflows.

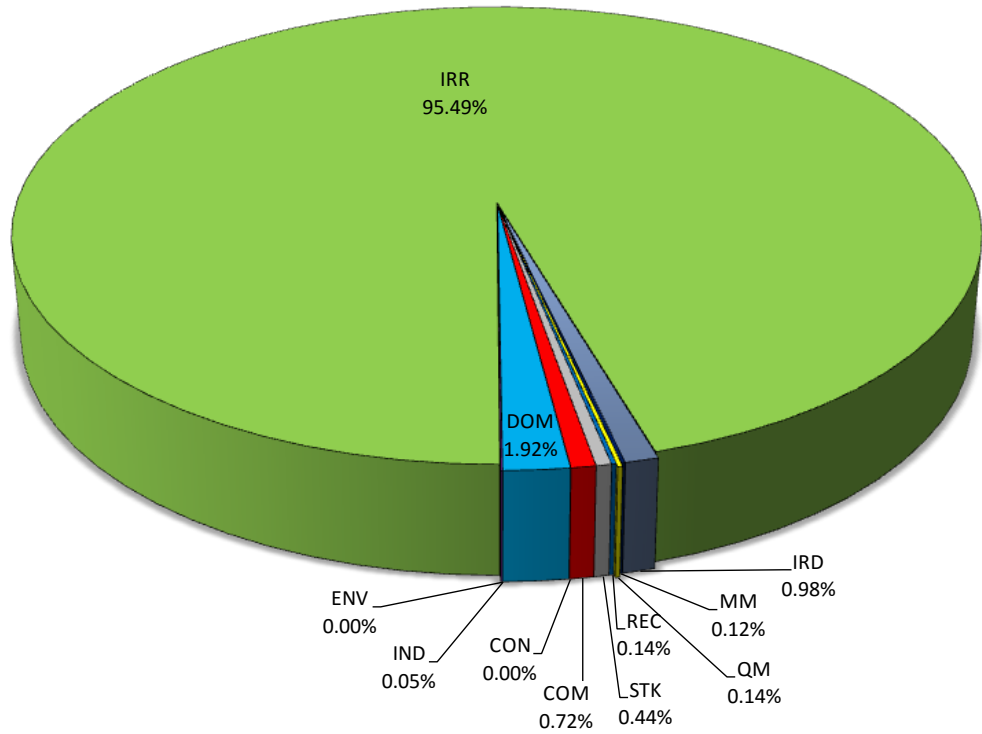


Figure 4. Percentage of 2014 groundwater pumpage by manner of use.

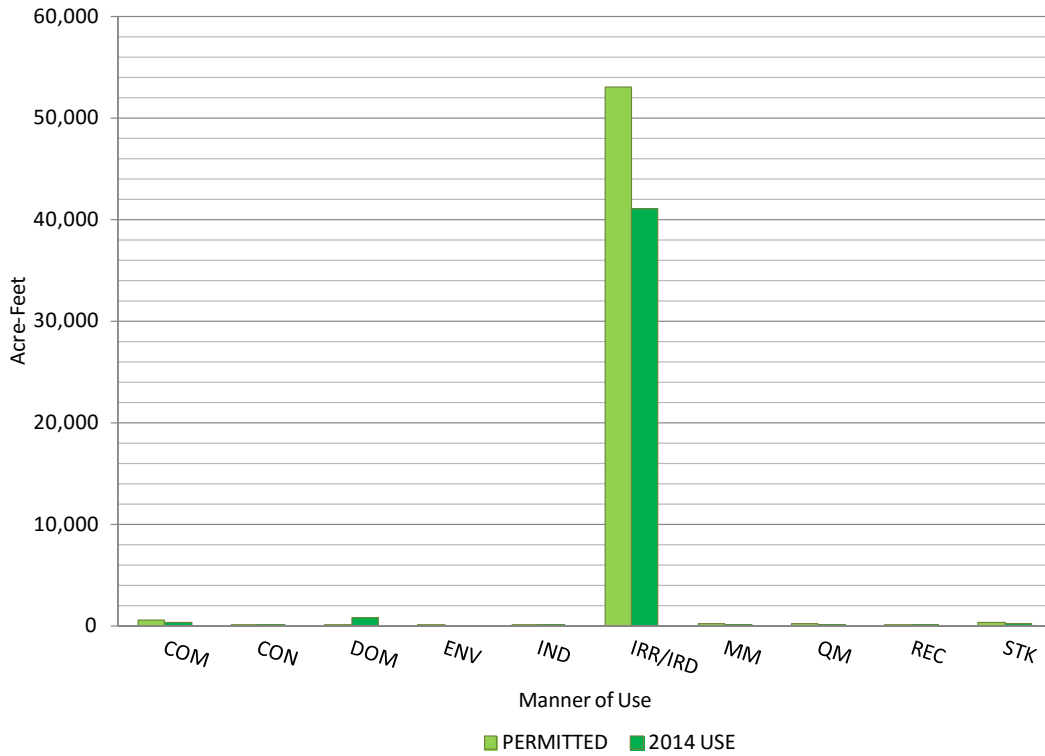


Figure 5. 2014 groundwater appropriations versus actual pumpage.

**APPENDIX A. SMITH VALLEY 2014 GROUNDWATER PUMPAGE BY
APPLICATION NUMBER.**

EXPLANATION OF COLUMN HEADINGS FOR GROUNDWATER PUMPAGE BY APPLICATION NUMBER

UNIQUE ID	ID assigned to each well based on its geographic location.												
APP NO.	The file number of the Application to Appropriate, the Application to Change or Vested Claim.												
STATUS	Indicates if the application is a permit (PER) or if it has been certificated. If an application has been certificated, the certificate number will be listed in the column.												
MOU	The manner of use of the appropriated water.												
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">COM- Commercial</td> <td style="width: 50%;">IRD- Irrigation, DLE</td> </tr> <tr> <td>CON- Construction</td> <td>MM-Mining and Milling</td> </tr> <tr> <td>DOM- Domestic</td> <td>QM- Quasi-Municipal</td> </tr> <tr> <td>ENV- Environmental</td> <td>REC- Recreational</td> </tr> <tr> <td>IND- Industrial</td> <td>STK- Stockwater</td> </tr> <tr> <td>IRR- Irrigation</td> <td></td> </tr> </table>	COM- Commercial	IRD- Irrigation, DLE	CON- Construction	MM-Mining and Milling	DOM- Domestic	QM- Quasi-Municipal	ENV- Environmental	REC- Recreational	IND- Industrial	STK- Stockwater	IRR- Irrigation	
COM- Commercial	IRD- Irrigation, DLE												
CON- Construction	MM-Mining and Milling												
DOM- Domestic	QM- Quasi-Municipal												
ENV- Environmental	REC- Recreational												
IND- Industrial	STK- Stockwater												
IRR- Irrigation													
OWNER OF RECORD	The owner of the water right as recorded in the files of the State Engineer. A water right may have more than one owner of record.												
QQ	The quarter-quarter of the section in which the point of diversion is located.												
QTR	The quarter of the section in which the point of diversion is located.												
SEC	The section in which the point of diversion is located.												
T	The township in which the point of diversion is located.												
R	The range in which the point of diversion is located.												
PER ACRES	The number of acres that are permitted to be irrigated.												
DUTY (AF)	The number of acre-feet of water that the permittee may pump. One acre-foot equals 325,851 gallons.												
SUPP ADJ	Where more than one permit is appurtenant to the same place of use, the permits may be considered supplemental. Permits may be either completely or partially supplemental. In these cases, a total combined duty for the subject permits is employed.												
DUTY USED	The amount of water used during the calendar year, in acre-feet, as determined by review of records and/or field investigation.												
UNITS	AFA stands for acre-feet annually, and AFS stands for acre-feet seasonally. AFS limits water usage to certain months out of the year.												
SUPP GW APP NO.	The file number(s) of the supplemental water appropriations. Supplemental application groups are listed at the end of Appendix A.												

2014 SMITH VALLEY GROUNDWATER PUMPAGE BY APPLICATION NUMBER

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUP GW APP NO.
107 N11 E24 07DBDD1	12255	3200	STK	ALLEN, IDA E.	NW	SE	7	11N	24E		1.27	1.27	0.00	AFA	
107 N11 E23 02DC 1	12262	3219	STK	FLYING A LIMITED PARTNERSHIP	SW	SE	2	11N	23E		10.86	10.86	0.00	AFA	
107 N12 E23 36BCCB1	12263	3220	STK	BUNKOWSKI, AUGUST	SW	NW	36	12N	23E		4.34	4.34	0.00	AFA	
107 N12 E23 36BCCB1	12265	3222	STK	BUNKOWSKI, AUGUST	NW	NW	36	12N	23E		14.48	14.48	14.48	AFA	
107 N11 E24 17DCBD1	12269	3203	STK	BROWN, NORMAN D.	SW	SE	17	11N	24E		13.44	13.44	0.00	AFA	
107 N11 E24 16CBBA1	12270	3204	STK	BROWN, NORMAN D.	NW	SW	16	11N	24E		13.44	13.44	0.00	AFA	
107 N11 E24 09BBDA1	12271	3427	STK	BROWN, NORMAN D.	NW	NW	9	11N	24E		3.89	3.89	0.00	AFS	
107 N11 E24 17DABB1	12272	3205	STK	BROWN, NORMAN D.	NE	SE	17	11N	24E		21.72	21.72	0.00	AFA	
107 N11 E24 17DB 1	12273	3206	STK	BROWN, NORMAN D.	NW	SE	17	11N	24E		6.05	6.05	6.05	AFA	
107 N11 E24 19DDDD1	12275	3725	IRR	F.M. FULSTONE INC.	SE	SE	19	11N	24E	40.00	160.00	2,110.00	2.00	AFS	1
107 N11 E24 30AA 1	12276	3726	IRR	F.M. FULSTONE INC.	NE	NE	30	11N	24E	30.00	120.00		0.00	AFS	1
107 N11 E24 30AD 1	12277	3727	IRR	F.M. FULSTONE, INC.	SE	NE	30	11N	24E	28.00	112.00		0.00	AFS	1
107 N10 E24 05CBAD1	12278	3887	IRR	F. M. FULSTONE INC	NW	SW	5	10N	24E	95.00	144.50	144.50	144.50	AFA	
107 N11 E24 32DAAA1	12281	3296	DOM	SIX-N RANCH, INC.	NE	SE	32	11N	24E		18.11	18.11	1.00	AFA	
107 N11 E23 25AADD1	12301	3247	STK	WRIGHT, NADIA	NE	NE	25	11N	23E		1.90	1.90	1.90	AFA	
107 N11 E23 25CADA1	12303	3246	STK	LEVEILLE, ANITA	NE	SW	25	11N	23E		0.90	0.90	0.90	AFA	
107 N12 E23 35DAAC1	12304	3678	STK	SMITH, G.C.	NE	SE	35	12N	23E		4.36	4.36	0.00	AFA	
107 N12 E23 36CC 1	12305	3679	STK	SMITH, G.C.	SW	SW	36	12N	23E		4.85	4.85	0.00	AFA	
107 N11 E24 19DBAA1	12306	3231	IRR	HINDS, BEATRICE E.	NW	SE	19	11N	24E	0.50	25.30	25.30	25.30	AFA	
107 N11 E23 26DDDD1	12307	3419	STK	GROSO, CHARLES	SE	SE	26	11N	23E		1.19	1.19	0.00	AFA	
107 N11 E23 25CCCC1	12308	3420	DOM	GROSO, CHARLES	SW	SW	25	11N	23E		3.22	3.22	3.22	AFA	
107 N11 E24 31BB 1	12309	3148	STK	MENCARINI, AMOS	NW	NW	31	11N	24E		2.26	2.26	0.00	AFA	
107 N11 E24 19DADA1	12323	3225	DOM	GANSBERG, CHRIS H., JR. & FAYE E.	NE	SE	19	11N	24E		3.22	3.22	1.00	AFA	
107 N11 E24 19AAD 1	12324	3226	STK	GANSBERG, CHRIS H., JR. & FAYE E.	NE	NE	19	11N	24E		3.58	3.58	3.59	AFA	
107 N11 E24 19ADAA1	12325	3227	DOM	GANSBERG, CHRIS H., JR. & FAYE E.	SE	NE	19	11N	24E		3.22	3.22	1.00	AFA	
107 N11 E24 19DAD 1	12339	3381	IRR	SCHMID, A.J.	NE	SE	19	11N	24E	3.00	12.00	12.00	2.00	AFS	
107 N11 E24 18AD 1	12340	3452	IRR	FENILI, PETER A. & VERONICA JEAN	SE	NE	18	11N	24E	10.00	38.87	38.87	0.00	AFS	
107 N11 E24 19DBB 1	12341	3317	STK	LINSCOTT, TIMOTHY	NW	SE	19	11N	24E		0.67	0.67	0.67	AFA	
107 N11 E24 19CBBC1	12342	3230	STK	SETTELMEYER, F.W.	NW	SW	19	11N	24E		2.58	2.58	0.00	AFA	
107 N11 E23 26DAAD1	12343	3428	IRR	CHIDWICK, C.F.	NE	SE	26	11N	23E	20.00	28.01	28.01	0.00	AFS	
107 N12 E23 34AB 1	12344	3479	STK	FARIAS, LESTER M.	NW	NE	34	12N	23E		14.49	14.49	0.00	AFA	
107 N11 E24 19ACAA1	12345	3442	STK	GANSBERG, CHRIS H., JR. & FAYE E.	SW	NE	19	11N	24E		1.44	1.44	0.00	AFA	
107 N11 E24 19ABDD1	12346	3443	STK	MCVICAR, MRS. C. A.	NW	NE	19	11N	24E		1.44	1.44	0.00	AFA	
107 N11 E23 25DA 1	12347	3613	STK	SEDDON, S.V.	NE	SE	25	11N	23E		6.72	6.72	3.36	AFA	
107 N11 E23 25DBDD1	12348	3614	STK	SEDDON, S.V.	NW	SE	25	11N	23E		6.72	6.72	3.36	AFA	
107 N11 E24 19DAAD1	12352	3444	DOM	WILLIAMS JOHN CAMERON	NE	SE	19	11N	24E		2.00	2.00	1.00	AFA	
107 N11 E24 20CBCB2	12371	3480	COM	CENTRAL MERCANTILE	NW	SW	20	11N	24E		0.71	0.71	0.71	AFA	
107 N11 E24 18DA 1	12373	3228	STK	MANN, FRANK B.	NE	SE	18	11N	24E		1.66	1.66	0.00	AFA	
107 N11 E24 29AB 1	12374	3481	IRR	FENILI, BRUNO	NW	NE	29	11N	24E	10.00	32.59	32.59	1.00	AFS	
107 N11 E23 24CADD1	12375	3229	STK	SCHWAKE, WALTER R.	NE	SW	24	11N	23E		11.20	11.20	11.20	AFA	
107 N11 E23 26AAAD1	12376	3248	STK	NATIONAL FISH AND WILDLIFE FOUNDATION	NE	NE	26	11N	23E		2.24	2.24	1.12	AFA	
107 N11 E23 26ABBB1	12377	3249	STK	NATIONAL FISH AND WILDLIFE FOUNDATION	NW	NE	26	11N	23E		2.24	2.24	1.12	AFA	
107 N11 E23 36ACAC1	12378	3190	STK	WICHMAN, JOHN H.	SW	NE	36	11N	23E		2.46	2.46	1.25	AFA	
107 N11 E24 20CBCB1	12379	3214	COM	RENNER AND ASSOCIATES	NW	SW	20	11N	24E		6.91	6.91	6.91	AFA	
107 N11 E24 19BCDD1	12398	3202	STK	MCKAY, JAMES T.	SW	NW	19	11N	24E		11.20	11.20	11.20	AFA	
107 N11 E23 25ADDD1	12399	3201	DOM	MCKAY, JAMES T.	SE	NE	25	11N	23E		3.22	3.22	3.22	AFA	
107 N12 E23 22AC 1	12465	3300	STK	S. H. HUNEWILL & CO.	SW	NE	22	12N	23E		13.45	13.45	13.45	AFA	
107 N12 E23 22DBBB1	12466	3301	STK	S. H. HUNEWILL & CO.	SE	SE	22	12N	23E		22.42	22.42	22.42	AFA	
107 N11 E23 03DCBC1	12575	3920	IRR	MILE HI INVESTMENT COMPANY	SW	SE	3	11N	23E	25.50	102.00	860.40	102.00	AFS	2
107 N11 E23 24DB 1	12782	3382	IRR	NESMITH, JENNIE E.	NW	SE	24	11N	23E	30.00	120.00	120.00	120.00	AFA	
107 N12 E23 13CCCD2	13344	4287	IRR	PETERS, DARLENE F.	SW	SW	13	12N	23E	92.70	9.87	9.87	9.87	AFS	
107 N10 E24 04CDC1	13494	4644	IRR	F.I.M. CORP.	SE	SW	4	10N	24E	198.00	792.00	1,224.00	0.00	AFS	3
107 N11 E24 20BC 1	14013	3906	IRR	WICHMAN, JOHN H.	SW	NW	20	11N	24E	2.64	10.60	10.60	10.60	AFA	
107 N10 E24 09BCBA1	14987	4705	IRR	F.I.M. CORP.	SW	NW	9	10N	24E	293.00	1,172.00		1,172.00	AFA	3
107 N11 E24 20DB 1	15572	4539	DOM	HINDS, BEATRICE E.	NW	SE	20	11N	24E		3.22	3.22	1.00	AFA	
107 N10 E24 03BBDD1	16440	4898	IRR	F.I.M. CORP.	NW	NW	3	10N	24E	165.12	660.48	660.48	442.93	AFA	

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SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUP GW APP NO.
107 N10 E23 01ADCA1	16477	4936	IRR	DENTON TRUST	SE	NE	1	10N	23E	270.40	907.00	907.00	300.30	AFA	
107 N12 E23 36BDBA3	16628	5317	IRR	2008 VLOT REVOCABLE TRUST DATED	SE	NW	36	12N	23E	278.00	695.00	1,328.00	195.70	AFS	18368
107 N12 E23 35AADC1	16629	5318	IRR	OWENS, DAVID A. AND CINDY R.	NE	NE	35	12N	23E	31.92	79.80	127.68	0.00	AFA	25895
107 N12 E23 24CBCC2	16798	5599	IRR	PETERS, DARLENE F.	NW	SW	24	12N	23E	214.72	858.88	858.88	41.34	AFA	
107 N12 E23 23AB 1	16824	5137	IRR	PERRIN, CLARENCE H.	NW	NE	23	12N	23E	36.00	129.00	144.00	0.00	AFA	16825
107 N12 E23 23AB 2	16825	5138	IRR	PERRIN, CLARENCE H.	NW	NE	23	12N	23E	36.00	16.13		0.00	AFA	16824
107 N12 E23 26DA 1	16826	5139	IRR	PERRIN, CLARENCE H.	NE	SE	26	12N	23E	14.54	48.36	48.36	0.00	AFA	
107 N12 E23 25CD 1	16827	4793	STK	THE FLYING "A" RANCH	SE	SW	25	12N	23E		0.74	0.74	1.16	AFA	
107 N11 E23 13ADD1	17755	5713	IRR	SEUBERT FAMILY TRUST	SE	NE	13	11N	23E	15.00	60.00	60.00	60.00	AFA	
107 N11 E24 18BDBA1	17756	5714	IRR	SIGLER, CHERYL L. & RALPH M	NW	NW	18	11N	24E	4.11	16.44	16.44	10.44	AFA	
107 N12 E23 35DCDC1	18313	6048	IRR	STANLEY L. HUNEWILL AND JANET BLISS	SW	SE	35	12N	23E	133.38	533.64	533.64	533.64	AFA	
107 N11 E23 13CAAA1	18327	6401	IRR	JOE ROBINSON MATHIS AND ELEANOR	NE	SW	13	11N	23E	46.50	186.00	186.00	6.76	AFA	
107 N12 E23 36DCDC1	18368	5689	IRR	2008 VLOT REVOCABLE TRUST DATED	SW	SE	36	12N	23E	326.50	1,306.00		479.86	AFA	16628
107 N10 E24 20ABAD2	18435	5844	IRR	FELTHOVEN, LEE AND EILEEN	NW	NE	20	10N	24E	583.50	1,401.40	3,241.12	681.27	AFA	4
107 N10 E24 07DDBA1	18680	6050	IRR	DREYER, ROLAND AND JOAN	SE	SE	7	10N	24E	300.00	1,200.00	1,200.00	13.09	AFS	
107 N12 E23 34ACCC2	18689	6072	IRR	FARIAS WHEEL RANCH, INC.	SW	NE	34	12N	23E	160.00	640.00	640.00	259.54	AFA	
107 N12 E23 27AAD3	18804	5967	IRR	HUNEWILL LAND & LIVESTOCK CO. INC.	NE	NE	27	12N	23E	400.00	1,600.00	1,600.00	756.49	AFA	
107 N11 E23 02BBCC2	18822	5921	IRR	2008 VLOT REVOCABLE TRUST DATED	NW	NW	2	11N	23E	385.50	1,542.00	1,542.00	700.23	AFA	
107 N10 E24 09BDBB1	18879	6052	IRR	F.I.M. CORP.	NE	NW	9	10N	24E	287.00	1,148.00		933.87	AFA	3
107 N11 E24 30BCDD2	18938	5688	IRR	F.M. FULSTONE, INC.	SW	NW	30	11N	24E	513.00	2,052.00		1,750.49	AFA	1
107 N12 E23 28DCAB1	18953	6445	IRR	DREYER, ROLAND AND JOAN	SW	SE	28	12N	23E	200.00	800.00	800.00	1,114.35	AFA	
107 N11 E23 23BCBB1	18990	6269	IRR	SOILFUME, INC. A CALIFORNIA CORP.	NW	NW	23	11N	23E	73.00	292.00	292.00	83.40	AFA	
107 N11 E24 18ADAD1	19102	6053	IND	LYON COUNTY	SE	NE	18	11N	24E		14.48	14.48	14.48	AFA	
107 N11 E23 11BBBB1	19600	6029	IRR	BACON, MILTON E.	NW	NW	11	11N	23E	275.35	1,101.40	1,101.40	907.33	AFA	
107 N11 E24 31CCDB2	19602	6009	IRR	URREA, JOHN	SW	SW	31	11N	24E	190.09	760.36	760.36	257.61	AFA	
107 N10 E23 02ACCD1	19734	6434	IRR	F.M. FULSTONE INC.	SW	NE	2	10N	23E	386.60	1,547.36	1,547.36	1,547.36	AFA	70927
107 N11 E23 36CB 1	19919	5889	IRR	SMITH, C.L.	NW	SW	36	11N	23E	6.60	26.40	26.40	0.00	AFA	
107 N11 E24 32BDD2	19983	6731	IRR	C.E.A.S. COMPANY	NW	NW	32	11N	24E	316.00	1,264.00	1,264.00	1,378.41	AFA	
107 N10 E24 20BDDD1	20014	7460	IRR	IAZZI, GARY R AND CYNTHIA J	SE	NW	20	10N	24E	321.90	1,287.60		433.63	AFA	4
107 N11 E23 10ACBB1	20351	5474	IRR	1990 SPENCE FAMILY TRUST	SW	NE	10	11N	23E	258.59	954.44	954.44	658.84	AFA	
107 N11 E23 03DCBC1	20491	6464	IRR	BRYAN, VERNON F. & RUTH A.	SW	SE	3	11N	23E	162.50	650.00		857.67	AFA	2
107 N10 E23 02BB 1	20977	6284	IRR	COMPSTON, JAMES	NW	NW	2	10N	23E	40.00	160.00	160.00	0.00	AFS	
107 N10 E24 22CB 1	21277	5712	STK	BLM	NW	SW	22	10N	24E		0.74	0.74	0.00	AFS	
107 N11 E23 15CCDC1	21279	6571	IRR	O'BANION, CAROL R.	SW	SW	15	11N	23E	179.30	717.20	717.20	484.55	AFA	24347
107 N10 E24 16ACCC1	22904	8495	IRD	ACME LEASING, LLC	SW	NE	16	10N	24E	116.06	464.24	464.24	414.64	AFA	
107 N12 E23 34BACB1	22936	6855	IRR	FARIAS, LLC	NE	NW	34	12N	23E	250.74	1,002.95	1,002.95	688.24	AFA	
107 N11 E23 13BDD2	23191	8483	IRR	JOE ROBINSON MATHIS AND ELEANOR	NW	NW	13	11N	23E	41.40	165.60	165.60	56.47	AFA	
107 N11 E23 10ACBB1	23521	7482	IRR	BAUHOFFER, WILLIAM L.	SW	NE	10	11N	23E	51.48	205.90	205.90	0.00	AFA	
107 N10 E24 21BAAB1	23627	8205	IRR	F.I.M. CORP.	NE	NW	21	10N	24E	156.00	624.00	624.00	374.20	AFA	
107 N11 E23 02DD 1	23800	8046	IRR	STURTEVANT, FERD	SE	SE	2	11N	23E	6.00	24.00	24.00	0.00	AFA	
107 N11 E23 15CCDC1	24347	7021	COM	O'BANION, CAROL R.	SW	SW	15	11N	23E		24.00	24.00	0.00	AFA	21279
107 N11 E23 12BACC1	25347	7556	IRR	JOHNSON, RICHARD & SHARLENE	SW	NW	12	11N	23E	54.66	218.64	267.60	218.64	AFA	5
107 N10 E24 09CCDD1	25374	8673	IRR	SV DEVELOPMENT, LLC	SE	SW	9	10N	24E	113.53	454.12	454.12	0.00	AFA	
107 N11 E23 02CCBB1	25441	8676	IRR	FLYING A LIMITED PARTNERSHIP	SW	SW	2	11N	23E	180.00	720.00	758.50	720.00	AFA	6
107 N10 E24 07CDBA1	25506	8424	IRR	ALBRIGHT, MINA	SE	SW	7	10N	24E	162.50	650.00	650.00	346.09	AFA	
107 N11 E23 12BACC1	25543	7557	IRR	JOHNSON, RICHARD & SHARLENE	SW	NW	12	11N	23E	64.18	256.72		256.72	AFA	5
107 N11 E23 12CCBB1	25690	9215	IRR	CASEBOLT, INC. & J. CASEBOLT	NW	SW	12	11N	23E	101.65	406.60	426.08	404.48	AFA	7
107 N12 E23 35AADC1	25895	8090	IRR	SULLIVAN, LANA	NE	NE	35	12N	23E	31.92	127.68		0.00	AFA	16629
107 N11 E23 23BD 1	26360	12646	IRR	HERNER, JAMES P. & ELIZABETH A.	SE	NW	23	11N	23E	1.40	5.60	5.60	1.00	AFA	
107 N10 E24 08CBCA1	26730	9762	IRR	F.I.M. CORP.	NW	SW	8	10N	24E	448.00	1,792.00	1,808.00	1,426.40	AFA	41361
107 N11 E23 15CBA1	26804	9353	IRR	RUPE FAMILY TRUST AGREEMENT	NE	SW	15	11N	23E	267.00	1,068.00	1,068.00	1,068.00	AFA	
107 N10 E24 17CCAA1	26883	9280	IRR	FELTHOVEN, LEE AND EILEEN	SW	SW	17	10N	24E	354.18	1,416.72		678.71	AFA	4
107 N11 E24 30DBCB1	26937	9166	IRR	LYON COUNTY	NW	SE	30	11N	24E	9.16	36.64	36.64	4.40	AFA	
107 N11 E23 13DBDB1	27298	9176	IRR	BUTLER, GARY R. & THERESA A.	NW	SE	13	11N	23E	0.38	1.50	1.50	1.50	AFA	
107 N11 E23 03CBC1	27317	10104	IRR	GEORGE C. HELMUTH AND PAMELA D.	NW	SW	3	11N	23E	276.50	1,106.00	1,106.00	1,258.48	AFA	
107 N10 E24 20DCCD1	27704	9363	IND	L. S. DAY, INC	SW	SE	20	10N	24E		43.36	43.36	7.76	AFA	

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107 N10 E24 18BACD1	28293	12869	IRR	F.I.M. CORP.	NE	NW	18	10N	24E	75.30	301.20	301.20	39.54	AFA	
107 N10 E24 08CBCA1	33232	9841	IRR	F.I.M. CORP.	NW	SW	8	10N	24E	308.00	1,232.00	1,232.00	0.00	AFA	
107 N12 E24 31DBBA1	36524A02	12481	IRR	ECKEL, EDGAR S. & MARY V.	NW	SE	31	12N	24E		2.46		2.46	0.00	AFA
107 N12 E24 31DBBA1	36824	12458	IRR	PINION RANCH ESTATES, LLC	NW	SE	31	12N	24E	2.07	8.28	8.28	8.28	AFA	
107 N11 E23 12CBBB1	40400	12349	IRR	GREGORIS, OTTAVIO & YVETTE	NW	SW	12	11N	23E	5.43	21.72		0.00	AFA	7
107 N10 E24 18BACD1	41361	14386	IRR	F.I.M. CORP.	NE	NW	18	10N	24E	75.00	340.00		0.00	AFA	26730
107 N13 E24 21BCCD1	43578	11183	STK	F.I.M., CORP.	SW	NW	21	13N	24E		18.11	18.11	18.11	AFA	
107 N11 E23 12BACC1	46606	11205	IRR	JOHNSON, RICHARD & SHARLENE	SW	NW	12	11N	23E	2.62	10.48		10.48	AFA	5
107 N11 E23 12BACC1	46607	11206	IRR	JOHNSON, RICHARD & SHARLENE	SW	NW	12	11N	23E	64.18	256.72		112.03	AFA	5
107 N11 E23 12CBBB1	46608	12352	IRR	CASEBOLT, INC. & JOSEPHINE	NW	SW	12	11N	23E	21.04	84.14		0.00	AFA	7
107 N11 E24 10AAAA1	46622	17147	QM	SIMMONS, LEIA H.	NE	NE	10	11N	24E		44.81	104.81	44.81	AFA	75697
107 N13 E24 18CBDB1	48597	13551	MM	ART WILSON COMPANY	NW	SW	18	13N	24E		187.82	79.18	0.00	AFA	8
107 N11 E24 07A 1	48738	12340	STK	HALL, SHAWN; SCHADE, ROXANNE;		LT02	7	11N	24E		3.11	3.95	0.00	AFA	48739
107 N11 E24 07DA 1	48739	12673	STK	HALL, SHAWN; SCHADE, ROXANNE;	NE	SE	7	11N	24E		2.94		0.00	AFA	48738
107 N14 E24 31CA 4	50311	12678	STK	F.M. FULSTONE, INC.	NE	SW	31	14N	24E		26.79	26.79	26.79	AFA	
107 N11 E23 13ABAC1	50926	13053	IRR	OXSEN, NANCY A.	NW	NE	13	11N	23E	3.20	12.80	12.80	12.80	AFA	
107 N10 E23 01CB 2	51546	PER	QM	LYON COUNTY	NW	SW	1	10N	23E		133.93	66.97	0.00	AFA	74589
107 N11 E24 20CB 1	53075	PER	COM	HUNEWILL ENTERPRISES	NW	SW	20	11N	24E		2.88	2.88	0.00	AFA	
107 N11 E24 09AACB1	53835	PER	COM	SMITH VALLEY CATTLE FEEDERS	NE	NE	9	11N	24E		115.70	462.62	115.70	AFA	9
107 N11 E24 09ABDB1	53836	PER	COM	SMITH VALLEY CATTLE FEEDERS	SE	NE	9	11N	24E		115.70		0.42	AFA	9
107 N11 E24 09ABDC1	53837	PER	COM	SMITH VALLEY CATTLE FEEDERS	SE	NE	9	11N	24E		115.70		0.00	AFA	9
107 N10 E24 07DC 1	53907	PER	IRR	HULSTROM, GENE E. & DONNA	SW	SE	7	10N	24E	4.40	10.60	10.60	2.18	AFA	
107 N13 E23 22DA 1	54441	13898	STK	F.I.M., INC.	NE	SE	22	13N	23E		8.96	8.96	0.00	AFA	
107 N10 E24 03BBAB1	54655	15410	IRR	CEFALU, JOHN N.	NW	NW	3	10N	24E	37.90	151.60	151.60	138.61	AFA	
107 N12 E24 31BAAD1	55027	PER	IRR	GAGNE, J. & M., MOREHOUSE, W. & L.	NE	NW	31	12N	24E	6.00	13.47	24.00	0.00	AFA	55028
107 N12 E24 31BAAD1	55028	PER	IRR	2008 VLOT REVOCABLE TRUST	NE	NW	31	12N	24E	6.00	10.53		0.00	AFA	55027
107 N11 E24 33DADD1	55085	15263	IRR	WIPFLI, CANDACE	NE	SE	33	11N	24E	17.00	65.29	65.29	20.96	AFA	
107 N10 E23 02BC 1	55254	15459	COM	BERGSTROM, CYNTHIA K.	SW	NW	2	10N	23E		0.55	0.55	0.41	AFA	
107 N11 E24 20CC 1	56746	13961	COM	LEINASSAR, MARIANNE F.	SW	SW	20	11N	24E		3.22	3.22	1.09	AFA	
107 N10 E24 20ABDC1	57236	PER	IRR	TYNDALL, DAVID J. & GORRINDO, LOROLYN A.	NW	NE	20	10N	24E	20.00	48.00	80.00	42.03	AFA	57237
107 N10 E24 20ABDC1	57237	PER	IRR	TYNDALL, DAVID J. & GORRINDO, LOROLYN A.	NW	NE	20	10N	24E	20.00	80.00		0.00	AFA	57236
107 N11 E24 09ACCB1	57362	PER	COM	SMITH VALLEY CATTLE FEEDERS	SW	NE	9	11N	24E		115.70		59.76	AFA	9
107 N11 E23 03ABCC1	57495	14431	IRR	BRYAN, VERNON F. & RUTH A.	NW	NE	3	11N	23E	52.60	210.40		102.96	AFA	2
107 N12 E23 25DC 1	57771	16103	STK	FLYING "A" RANCH	SW	SE	25	12N	23E		11.20	11.20	10.32	AFA	
107 N13 E24 18BCDD1	57921E	PER	ENV	SONORA MINING CORPORATION	SW	NW	18	13N	24E		36.21	36.21	0.00	AFA	8
107 N13 E24 18CB 1	58091E	PER	ENV	SONORA MINING CORPORATION	NW	SW	18	13N	24E		72.43	72.43	0.00	AFA	8
107 N11 E24 32DCCD2	58873	18578	IRR	SIX-N RANCH, INC.	SW	SE	32	11N	24E	546.01	467.64	2,184.04	467.64	AFA	10
107 N11 E24 32DCCD2	58874	18579	IRR	SIX-N RANCH, INC.	SW	SE	32	11N	24E	546.01	1,043.47		706.85	AFA	10
107 N10 E24 04ABCA1	58875	18580	IRR	SIX-N RANCH, INC.	NW	NE	4	10N	24E	546.01	627.64		627.64	AFA	10
107 N11 E24 32ABDC1	58876	18581	IRR	SIX-N RANCH, INC.	SW	NE	32	11N	24E	546.01	2,106.04		1,059.21	AFA	10
107 N11 E23 12CBBB1	58994	14432	IRR	GREGORIS, OTTAVIO A.	NW	SW	12	11N	23E	4.20	16.80	16.80	0.00	AFA	
107 N10 E23 02CA 1	59173	17872	COM	HOYE PLAZA LLC	NE	SW	2	10N	23E		0.22	0.22	0.22	AFA	
107 N10 E23 02CA 2	60037	15010	COM	WELLINGTON STATION, LLC	NE	SW	2	10N	23E		8.59	15.07	8.59	AFA	11
107 N12 E23 35AC 2	60725	16234	IRR	RUF, ROSS C. & KYLE A.	SW	NE	35	12N	23E	5.00	12.50	20.00	16.97	AFS	60726
107 N12 E23 35AC 2	60726	16235	IRR	RUF, ROSS C. & KYLE A.	SW	NE	35	12N	23E	5.00	20.00		0.00	AFS	60725
107 N11 E24 28DDCD2	60814	14794	IRR	BACKTRACK, LLC	SE	SE	28	11N	24E	137.00	489.01	489.01	489.01	AFA	
107 N11 E24 33BACC2	60816	14795	IRR	GARMS, GARY	NE	NW	33	11N	24E	1.00	3.98	3.98	3.98	AFA	
107 N11 E24 33BACC2	60817	14796	IRR	GARMS, GARY	NE	NW	33	11N	24E	159.00	636.00	636.00	568.19	AFA	
107 N11 E24 27DBCC1	60818	14982	IRR	CARLSON, BILL E.	SE	SW	27	11N	24E	112.00	448.00	448.00	403.09	AFA	
107 N10 E23 11AABA1	61721	16662	COM	OXSEN, PETER & NANCY	NE	NE	11	10N	23E		1.57	1.57	0.00	AFA	
No POC Filed	61898	PER	IRR	FARIAS, ELLIS AND DIANNE	SE	NE	35	12N	23E	0.50	2.00	3.88		AFA	61699
No POC Filed	61899	PER	IRR	FARIAS, ELLIS AND DIANNE	SE	NE	35	12N	23E	0.80	2.00			AFA	61698
107 N10 E24 18DACB1	61987	16015	IRR	ROYCE W. ANDERSON, TRUSTEE	NE	SE	18	10N	24E	5.00	20.00	20.00	8.64	AFA	
107 N12 E24 27DABC1	62002	15095	STK	F.I.M. CORP.	NE	SE	27	12N	24E		8.96	8.96	8.96	AFA	
107 N10 E23 02CA 2	62128	19025	COM	WELLINGTON STATION, LLC	NE	SW	2	10N	23E		1.48		7.33	AFA	11
107 N11 E24 30CBBB1	62213	16371	QM	METHODIST EPISCOPAL CHURCH	NW	SW	30	11N	24E		3.06	3.06	3.06	AFA	

2014 SMITH VALLEY GROUNDWATER PUMPAGE BY APPLICATION NUMBER

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107 N10 E24 17CBDB1	62992	16767	QM	SOUTH LYON COUNTY HOSPITAL DISTRICT	NW	SW	17	10N	24E		0.13	0.13	0.13	AF	
107 N11 E24 27CCCA1	63302	16113	IRR	HARTWICK, REX A.	SW	SW	27	11N	24E	3.00	12.00	12.00	12.00	AF	
107 N11 E24 28DDCD2	63460	15344	IRR	BACKTRACK, LLC	SE	SE	28	11N	24E	146.25	4.74	96.00	4.74	AF	12
107 N11 E24 28DDCD2	63461	15345	IRR	BACKTRACK, LLC	SE	SE	28	11N	24E	146.25	5.26		5.26	AF	12
107 N11 E24 28DDCD2	63462	15346	IRR	BACKTRACK, LLC	SE	SE	28	11N	24E	146.25	40.76		40.76	AF	12
107 N11 E24 28DDCD2	63463	15347	IRR	BACKTRACK, LLC	SE	SE	28	11N	24E	146.25	45.24		118.22	AF	12
107 N12 E23 34ACCC2	63521	15379	IRR	DINSMORE FAMILY TRUST	SW	NE	34	12N	23E	19.40	48.50	77.60	0.00	AFS	63522
107 N12 E23 34ACCC2	63522	15380	IRR	DINSMORE FAMILY TRUST	SW	NE	34	12N	23E	19.40	77.60		0.00	AF	63521
107 N11 E24 31ABCD2	63716	16320	COM	S V DEVELOPMENT, L.L.C.	NW	NE	31	11N	24E		10.92	10.92	11.72	AF	
107 N10 E23 02DBCA1	63781	16300	COM	IRVING MAXON CHASE LIVING TRUST	NW	SE	2	10N	23E		0.71	0.71	0.71	AF	
107 N11 E24 34BACC1	64012	15415	IRR	SOVEREIGN ENTERPRISES, LLC	NE	NW	34	11N	24E	24.88	99.52	99.52	5.76	AF	
107 N11 E23 24DDDD1	64013	15639	IRR	GANSBERG, CHRIS H., JR. & FAYE E.	SE	SE	24	11N	23E	80.00	254.74	320.00	254.74	AF	64014
107 N11 E23 24DDDD1	64014	15640	IRR	GANSBERG, CHRIS H., JR. & FAYE E.	SE	SE	24	11N	23E	80.00	65.26		65.26	AF	64013
107 N10 E23 02DDDD1	64015	16284	COM	WALKER RIVER CONSTRUCTION	SE	SE	2	10N	23E		1.31	1.31	1.31	AF	
107 N10 E23 02DBBC1	64393	16052	COM	SMITH, DANIEL G.	NW	SE	2	10N	23E		0.87	0.87	0.14	AF	
107 N10 E23 02DBCB1	64394	16302	COM	THE RENEGADE CORP.	NW	SE	2	10N	23E		1.58	1.58	1.58	AF	
107 N11 E24 22BCBB1	64437	16089	COM	SMITH VALLEY BAPTIST CHURCH	SW	NW	22	11N	24E		0.44	1.52	1.05	AF	71338
107 N11 E24 28ADCB1	64509	16361	IRR	GREGORY & DEBORAH LONG FAMILY TRUST	SE	NE	28	11N	24E	2.00	8.00	8.00	7.10	AF	
107 N10 E24 18DACB1	65149	CAN	IRR	ROYCE W. ANDERSON FAMILY TRUST	NE	SE	18	10N	24E	2.55	10.20	10.20	0.00	AF	
107 N10 E23 11AAAD1	65172	15843	CON	TRANSPORTATION DEPARTMENT-NEVADA	NE	NE	11	10N	23E		1.45	1.45	0.19	AF	
107 N10 E24 04AADD1	65468	19111	IRR	RENNER LASHELE M.	NE	NE	4	10N	24E	5.00	20.00	20.00	22.26	AF	
No POC Filed	65470	PER	IRR	SV DEVEL LTD LLC & FM FULSTONE INC	SE	SW	5	09N	24E	12.99	51.95			AF	
No POC Filed	65499	PER	IRR	PETERS, DARLENE	SE	NE	14	12N	23E	92.70	98.60	345.60		AF	13
No POC Filed	65590	PER	IRR	PETERS, DARLENE	SE	NE	14	12N	23E	92.70	123.50			AF	13
No POC Filed	65591	PER	IRR	PETERS, DARLENE	SE	NE	14	12N	23E	92.70	123.50			AF	13
107 N11 E24 29DBBD1	66209	PER	COM	NUTI RALPH C.	SE	SE	29	11N	24E		2.02	2.02	2.14	AF	
107 N10 E24 05ACDD1	66253	16321	IRR	JOHN AND LURA WEAVER FAMILY TRUST	SW	NE	5	10N	24E	93.00	40.00	372.00	40.00	AF	14
107 N10 E24 05ACDD1	66254	16322	IRR	JOHN AND LURA WEAVER FAMILY TRUST	SW	NE	5	10N	24E	93.00	332.00		332.00	AF	14
107 N10 E24 05ACDD1	66255	16323	IRR	JOHN AND LURA WEAVER FAMILY TRUST	SW	NE	5	10N	24E	93.00	40.00		172.14	AF	14
107 N11 E23 09ABCD1	66458	PER	IRR	NORMAN, TIM	NW	NE	9	11N	23E	0.68	2.71		0.00	AF	
107 N12 E23 35AB 1	66737	PER	COM	LAFLEUR, DEBRA C.	NW	NE	35	12N	23E		20.00	20.00	8.35	AF	
107 N11 E24 21DAAD1	66917	18453	COM	GREGORY O GARMONG	NE	SE	21	11N	24E		2.02	2.02	0.01	AF	
107 N11 E24 21BCDD1	66918	16390	COM	BYBEE REVOCABLE LIVING TRUST 2000	SW	NW	21	11N	24E		2.02	2.02	0.65	AF	
107 N11 E24 21DABA1	66919	16363	COM	OXSEN ENTERPRISES LLC	NE	SE	21	11N	24E		0.39	0.39	0.23	AF	
107 N11 E24 08BBBB1	67889	18073	COM	SMITH TRANSFER STATION	NW	NW	8	11N	24E		2.02	2.02	0.05	AF	
107 N10 E24 21DDAD1	68151	PER	COM	SV DEVEL LTD LLC & FM FULSTONE INC	SE	SE	21	10N	24E		12.54		31.40	AF	
107 N11 E23 03DCDC1	68457	PER	COM	SMITH VALLEY FIRE PROTECTION DISTR.	SW	SE	3	11N	23E		2.02	2.02	0.00	AF	
107 N11 E24 21CBAA1	68458	PER	COM	SMITH VALLEY FIRE PROTECTION DISTR.	NW	SW	21	11N	24E		2.02	2.02	0.39	AF	
107 N12 E23 04DAAA1	68767	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	SE	4	12N	23E	39.90	193.85	7,801.67	0.00	AF	15
107 N12 E23 04DAAA1	68768	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	SE	4	12N	23E	18.70	90.71		0.00	AF	15
No POC Filed	68769	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	SW	34	13N	23E	29.92	145.14			AF	15
No POC Filed	68770	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	SW	34	13N	23E	78.36	380.00			AF	15
No POC Filed	68771	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	SW	34	13N	23E	3.86	18.70			AF	15
107 N12 E23 04DAAA1	68772	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	SE	4	12N	23E	146.30	619.90		0.00	AF	15
107 N13 E23 27ADCD2	68773	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	SE	27	13N	23E	329.00	1,316.00		413.32	AF	15
107 N13 E23 34BDBB1	68774	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	NW	34	13N	23E	239.40	723.97		711.89	AF	15
No POC Filed	68775	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NW	26	13N	23E	80.10	320.40			AF	15
107 N13 E23 34BDBB1	68776	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	NW	34	13N	23E	239.40	957.60		0.00	AF	15
107 N13 E23 34BDBB1	68777	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	NW	34	13N	23E	239.40	957.60		0.00	AF	15
No POC Filed	68778	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NW	26	13N	23E	80.10	320.40			AF	15
No POC Filed	68779	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NW	26	13N	23E	53.29	213.16			AF	15
No POC Filed	68780	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NW	26	13N	23E	53.93	213.16			AF	15
107 N10 E23 02DDBC1	68963	PER	COM	JACKAROO, LLC	SE	SE	2	10N	23E		0.30	0.30	0.04	AF	
107 N13 E24 30AACCC2	69415	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NE	30	13N	24E	163.43	616.88		616.88	AF	15
107 N13 E24 30ADDD1	69416	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	NE	30	13N	24E	163.43	653.72		653.72	AF	15
No POC Filed	69417	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NW	SE	19	13N	24E	154.22	616.88			AF	15

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107 N13 E24 30BACD2	69418	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SW	NE	30	13N	24E	152.04	608.16		0.00	AFA	15
No POC Filed	69419	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SW	NE	30	13N	24E	80.00	320.00			AFA	15
107 N10 E24 09CCDD1	69528	PER	IRR	S.V. DEVELOPMENT, LTD.	SE	SW	9	10N	24E	14.41	57.64	57.64	0.00	AFA	
107 N12 E23 26ADBA1	69712	PER	IRR	SALONY FAMILY TRUST	SE	NE	26	12N	23E	1.25	5.00	5.00	5.00	AFA	
107 N11 E24 07CDDC1	69801	16784	STK	GANSBERG, CHRIS H., JR. & FAYE E.	SE	SW	7	11N	24E		21.72	21.72	21.72	AFA	
No POC Filed	69846	PER	IRR	HALL, PATRICIA ANN	NE	NE	31	12N	24E	2.50	10.00	10.00		AFA	
107 N11 E23 24DDDD1	70044	PER	IRR	GANSBERG, CHRIS H., JR. & FAYE E.	SE	SE	24	11N	23E	33.00	119.57	173.92	117.97	AFA	70045
107 N11 E23 24DDDD1	70045	PER	IRR	GANSBERG, CHRIS H., JR. & FAYE E.	SE	SE	24	11N	23E	15.00	54.35		0.00	AFA	70044
107 N12 E23 27CCDC1	70115	PER	IRR	STEWART, KIM K. & KATHLEEN L.	SW	SW	27	12N	23E	92.70	285.96	285.96	39.46	AFA	
107 N10 E23 02ACCD1	70927	PER	IRR	F. M. FULSTONE INC.	SW	NE	2	10N	23E	169.00	100.80		100.80	AFA	16734
107 N13 E23 25BDCC2	71051	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	NW	25	13N	23E	479.50	93.60		93.60	AFA	15
107 N13 E23 25BACC1	71052	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NW	25	13N	23E	479.50	140.00		0.00	AFA	15
No POC Filed	71053	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	SW	24	13N	23E	479.50	93.60			AFA	15
107 N13 E23 25AABB1	71054	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NE	25	13N	23E	479.50	451.20		451.20	AFA	15
107 N13 E23 25BDCC2	71055	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	NW	25	13N	23E	479.50	552.80		594.68	AFA	15
107 N13 E23 25AABB1	71056	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NE	25	13N	23E	479.50	110.00		110.00	AFA	15
107 N13 E23 25AABB1	71057	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NE	25	13N	23E	479.50	110.00		110.00	AFA	15
107 N13 E23 25AABB1	71058	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NE	25	13N	23E	479.50	208.00		63.12	AFA	15
107 N11 E24 22BCBB1	71338	19027	COM	SMITH VALLEY BAPTIST CHURCH	SW	NW	22	11N	24E		1.08		0.00	AFA	64437
107 N11 E23 01DCDB1	71361	PER	IRR	HALLEY, DAN	SW	SE	1	11N	23E	13.33	4.00	4.00	2.10	AFA	
107 N10 E24 04ABCA1	71384	18583	IRR	SIX-N-RANCH, INC.	NW	NE	4	10N	24E	31.49	125.96	125.96	326.72	AFA	
107 N10 E24 18ACCB1	71558	17988	IRR	SAVIDGE, DALE A. & MAUREEN P.	SW	NE	18	10N	24E	1.52	6.06	6.06	3.37	AFA	
No POC Filed	71673	PER	IRR	ROSACHI FAMILY TRUST	SW	SW	8	10N	24E	7.50	30.00	30.00		AFA	
107 N10 E24 09CCDD1	71714	PER	IRR	F.M. FULSTONE INC.	SE	SW	9	10N	24E	19.60	78.39	78.39	0.00	AFA	
107 N11 E23 36ACBC1	71864	PER	IRR	FULSTONE 1989 TRUST/RN FULSTONE CO	SW	NE	36	11N	23E	195.04	601.70	601.70	451.50	AFA	
107 N11 E23 13DBBC1	72663	PER	IRR	HELM, DANIEL B. & CONNIE L.	NW	SE	13	11N	23E	0.25	1.00	1.00	1.00	AFA	
107 N11 E23 27DDCC1	73486	PER	IRR	DIRK VLOT AND VALERIE J VLOT TRUSTEES	SE	SE	27	11N	23E	10.50	42.00	42.00	42.00	AFA	
No POC Filed	73714	PER	IRR	MURPHY, PATRICK & DANA	SE	SE	34	11N	23E	2.81	11.23	11.23		AFA	
107 N11 E23 12DDAA1	74580	PER	IRR	MAYO, JIM & VALERIE	SE	SE	12	11N	23E	1.25	5.00	5.00	7.07	AFA	
107 N11 E23 12DDAC1	74581	PER	IRR	GANGWISH, KAREN	SE	SE	12	11N	23E	0.50	2.00	2.00	3.69	AFA	
107 N10 E23 01CBAB1	74589	PER	REC	LYON COUNTY	NW	SW	1	10N	23E		133.93	66.97	57.85	AFA	51546
107 N13 E23 26CDDC1	74804	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	SW	26	13N	23E	80.10	320.40		320.40	AFA	15
107 N13 E24 30BBBB1	74805	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NW	NW	30	13N	24E	80.10	320.40		320.40	AFA	15
107 N13 E24 30BBBB1	74806	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NW	NW	30	13N	24E	53.29	213.16		213.16	AFA	15
107 N13 E24 30BBBB1	74807	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NW	NW	30	13N	24E	53.29	213.16		449.49	AFA	15
107 N13 E23 26CDCC1	74808	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	SE	SW	26	13N	23E	90.60	362.40		849.05	AFA	15
107 N13 E23 30BBBB1	74809	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NW	NW	30	13N	24E	23.40	93.60		0.00	AFA	15
No POC Filed	74982	PER	IRR	GAGNE, JOHN L.	SE	NE	31	12N	24E	18.68	41.95	112.22		AFA	16
No POC Filed	74983	PER	IRR	2008 VLOT REVOCABLE TRUST	SE	NE	31	12N	24E	18.68	32.77			AFA	16
No POC Filed	74984	PER	IRR	2008 VLOT REVOCABLE TRUST	SE	NE	31	12N	24E	9.38	37.50			AFA	16
107 N12 E24 31DBBA1	75185	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NW	SE	31	12N	24E	91.50	366.02	872.54	195.10	AFA	75166
107 N12 E24 31BACB2	75186	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NW	31	12N	24E	91.50	506.52		576.64	AFA	75165
No POC Filed	75234	PER	IRR	RUF, KYLE	SW	NE	35	12N	23E	3.00	12.00	12.00		AFA	
107 N11 E23 13ADDC1	75236	PER	IRR	SEUBERT FAMILY TRUST	SE	NE	13	11N	23E	1.50	6.00	6.00	6.00	AFA	78622
107 N11 E23 02CCBB1	75237	PER	IRR	COMPSTON FAMILY 1982 TRUST	SW	SW	2	11N	23E	4.13	16.50		16.50	AFA	6
107 N11 E23 02CCBB1	75238	PER	IRR	FLYING A LIMITED PARTNERSHIP	SW	SW	2	11N	23E	5.50	21.60		21.60	AFA	6
107 N11 E23 02CCBB1	75239	PER	IRR	FLYING A LIMITED PARTNERSHIP	SW	SW	2	11N	23E	0.10	0.40		44.23	AFA	6
107 N11 E23 12DBCC1	75512	PER	IRR	ADAMS, LISA ANN	NW	SE	12	11N	23E	0.75	3.00	3.00	1.26	AFA	
107 N11 E24 10AAAA1	75697	PER	QM	SIMMONS, LEIA H.	NE	NE	10	11N	24E		60.00		7.99	AFA	46622
107 N11 E24 31CCDB1	75830	PER	STK	R.N. FULSTONE CO.	SW	SW	31	11N	24E		5.60	5.60	5.60	AFA	
107 N10 E23 02DCBA1	75884	PER	COM	GARMSLAND LIMITED LLC	SW	SE	2	10N	23E		1.12	1.12	1.09	AFA	
No POC Filed	75955	PER	IRR	NAT & KAREN LOMMORI	SE	SE	2	10N	23E	1.25	5.00	5.00		AFA	
107 N10 E23 02CABD1	76039	PER	COM	WELLINGTON STATION LLC	NE	SW	2	10N	23E		5.00		0.00	AFA	11
107 N12 E23 35ADDB1	76219	18798	IRR	PETER AND NANCY RAISBECK	SE	NE	35	12N	23E	10.50	42.00	42.00	30.70	AFA	
107 N11 E24 19DA 1	76336	17881	QM	LYON COUNTY	NE	SE	19	11N	24E		3.84	3.84	4.52	AFA	
107 N11 E23 22DBAA1	76749	PER	IRR	JOHN W. BLUFF AND MARGARET A. BLUFF	NW	SE	22	11N	23E	1.05	2.20	2.20	2.20	AFA	

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107 N11 E23 22DBAA1	76750	PER	IRR	LARRY W. ROBERTS & MARY A. ROBERTS	NW	SE	22	11N	23E	0.45	1.80	1.80	0.00	AFA	
107 N11 E23 02ABAA1	77013	PER	IRR	J&S BLISS / HUNEWILL 2004 TRUST	NW	NE	2	11N	23E	157.00	628.00	628.00	628.00	AFA	
107 N13 E24 30AACC2	77139	PER	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	NE	NE	30	13N	24E	80.00	320.00		796.55	AFA	15
107 N11 E24 30DAAA1	77232	18667	COM	ST. JOHN THE BAPTIST CATHOLIC CHURCH	NE	SE	30	11N	24E		0.73	0.73	0.94	AFA	
No POC Filed	77528	PER	IRR	JEFFREY & PEGGY CAIN	NW	NE	31	12N	24E	2.50	10.00	10.00		AFA	
107 N11 E23 22DBAA1	77567	PER	IRR	TIM NORMAN	NW	SE	22	11N	23E	0.68	2.71	2.71	0.00	AFA	
107 N11 E23 23CBAB1	77676	PER	IRR	ZWART, JOHN J	NW	SW	23	11N	23E	5.00	20.00	20.00	20.00	AFA	
107 N11 E23 36ACBC1	78080	PER	IRR	FULSTONE, STEVEN A., TRUSTEE OF THE	SW	NE	36	11N	23E	19.92	79.66	79.66	0.00	AFA	
107 N11 E23 02ABAA1	78098	PER	IRR	J & S BLISS/HUNEWILL 2004 TRUST	NW	NE	2	11N	23E	80.00	320.00	320.00	534.15	AFA	
107 N11 E23 13ADDC1	78622	PER	IRR	SEUBERT FAMILY TRUST	SE	NE	13	11N	23E	13.50	60.00	60.00	0.00	AFA	75236
No POC Filed	78675	PER	IRR	JOHN & JOYCE SEWARD	NE	SW	8	09N	24E	2.53	10.11	35.22		AFA	78754
No POC Filed	78754	PER	IRR	JOHN & JOYCE SEWARD	NE	SW	8	09N	24E	6.28	25.11			AFA	78675
No POC Filed	78951	PER	IRR	JOHN AND JOYCE SEWARD	SW	NE	18	10N	24E	1.25	5.00	5.00		AFA	
No POC Filed	79967	PER	IRR	TODD JAMES OBANION	SE	SE	21	10N	24E	2.98	11.92	11.92		AFA	
107 N11 E23 10CAAA1	79973	PER	COM	ELLIS & DIANNE FARIAS	NE	SW	10	11N	23E		2.00	1.55	1.55	AFA	79974
107 N11 E23 10CAAA1	79974	PER	COM	ELLIS & DIANNE FARIAS	NE	SW	10	11N	23E		2.00		0.00	AFA	79973
No POC Filed	80681	PER	IRR	ROSSE, JERRY ROBERT AND DEBRA DEAN	SW	NE	18	10N	24E	5.00	20.00	20.00		AFA	
107 N11 E23 36ACBC1	81191	PER	IRR	F M FULSTONE INC	SW	NE	36	11N	23E	3.13	12.54	12.54	0.00	AFA	
107 N11 E23 36ACBC1	81192	PER	IRR	F M FULSTONE INC	SW	NE	36	11N	23E	12.90	51.61	51.61	0.00	AFA	
107 N13 E24 28BBBB1	81518	PER	MM	ENTRÉE GOLD (US) INC	NW	NW	28	13N	24E		50.00	50.00	50.00	AFA	
107 N10 E23 02ACCD1	82534T	PER	IRR	F M FULSTONE INC	SW	NE	2	10N	23E	54.20	432.80		432.80	AFA	
107 N10 E23 02ACCD1	82535T	PER	IRR	F M FULSTONE INC	SW	NE	2	10N	23E	54.20	216.80		216.80	AFA	
107 N10 E23 02ACCD1	82536T	PER	IRR	F M FULSTONE INC	SW	NE	2	10N	23E	108.40	216.80		48.53	AFA	
107 N10 E23 02BDDC1	82386	PER	COM	SMITH VALLEY HISTORICAL SOCIETY	SE	NW	2	10N	23E		2.00		0.00	AFA	
107 N12 E23 35BAAB1	V02951	VST	STK	NEILL, JOHN H. & CAROLYN E.	NE	NW	35	12N	23E		1.23	1.23	0.00	AFA	
107 N11 E24 07DA 1	V04230	VST	STK	GANSBERG, CHRIS H., JR. & FAYE E.	NE	SE	7	11N	24E				0.00	AFA	
107 N10 E23 11AA 1	V09342	VST	COM	ITHURBURU, JOHN & CARLSON, BILL	NE	NE	11	10N	23E				40.36	AFA	

¹ PERMITS 12275, 12276, 12277 & 18938 HAVE A TOTAL COMBINED DUTY OF 2,110 ACRE-FEET

² PERMITS 12575, 20491 & 57495 HAVE A TOTAL COMBINED DUTY OF 860.4 ACRE-FEET

³ PERMITS 13494, 14987 & 18879 HAVE A TOTAL COMBINED DUTY OF 1,224 ACRE-FEET

⁴ PERMITS 18435, 20014 & 26883 HAVE A TOTAL COMBINED DUTY OF 3,241.12 ACRE-FEET

⁵ PERMITS 25347, 25543, 46606 & 46607 HAVE A TOTAL COMBINED DUTY OF 267.6 ACRE-FEET

⁶ PERMITS 25441, 75237, 75238 & 75239 HAVE A TOTAL COMBINED DUTY OF 758.5 ACRE-FEET

⁷ PERMITS 25690, 40400 & 46608 HAVE A TOTAL COMBINED DUTY OF 426.08 ACRE-FEET

⁸ PERMITS 48597, 57921E & 58091E HAVE A TOTAL COMBINED DUTY OF 187.82 ACRE-FEET

⁹ PERMITS 53835, 53836, 53837 & 57362 HAVE A TOTAL COMBINED DUTY OF 462.62 ACRE-FEET

¹⁰ PERMITS 58873, 58874, 58875 & 58876 HAVE A TOTAL COMBINED DUTY OF 2,184.04 ACRE-FEET

¹¹ PERMITS 60037, 62128 & 76039 HAVE A TOTAL COMBINED DUTY OF 15.07 ACRE-FEET

¹² PERMITS 63460, 63461, 63462 & 63463 HAVE A TOTAL COMBINED DUTY OF 96 ACRE-FEET

¹³ PERMITS 65499, 65590 & 65591 HAVE A TOTAL COMBINED DUTY OF 345.6 ACRE-FEET

¹⁴ PERMITS 66253, 66254 & 66255 HAVE A TOTAL COMBINED DUTY OF 372 ACRE-FEET

¹⁵ PERMITS 68767, 68768, 68769, 68770, 68771, 68772, 68773, 68774, 68775, 68776, 68777, 68778, 68779, 68780, 69415, 69416, 69417, 69418, 69419, 71051, 71052, 71053, 71054, 71055, 71056, 71057, 71058, 74804, 74805, 74806, 74807, 74808, 74809 & 77139 HAVE A TOTAL COMBINED DUTY OF 7,801.67 ACRE-FEET

¹⁶ PERMITS 74982, 74983 & 74984 HAVE A TOTAL COMBINED DUTY OF 112.22 ACRE-FEET

**APPENDIX B. SMITH VALLEY HISTORICAL GROUNDWATER PUMPAGE BY
POINT OF DIVERSION.**

SMITH VALLEY HISTORICAL GROUNDWATER PUMPAGE BY POINT OF DIVERSION

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2010	DUTY USED 2011	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014
107 N10 E23 01ADCA1	16477	IRR	DENTON TRUST	100.85	36.86	223.27	254.04	300.30
107 N10 E23 01CB 2	51546	QM	LYON COUNTY	24.26	66.94	2.19	1.91	0.00
107 N10 E23 01CBAB1	74589	REC	LYON COUNTY	41.71	35.71	70.17	63.62	57.85
107 N10 E23 02ACCD1	19734, 70927, 82534T, 82535T, 82536T	IRR	F.M. FULSTONE INC.	3,294.84	61.40	594.55	1,997.66	2,346.29
107 N10 E23 02BB 1	20977	IRR	COMPSTON, JAMES		0.00	0.00	0.00	0.00
107 N10 E23 02BC 1	55254	COM	BERGSTROM, CYNTHIA K.		0.55	0.55	0.38	0.41
107 N10 E23 02BDDC1	82386	COM	SMITH VALLEY HISTORICAL SOCIETY					0.00
107 N10 E23 02CA 1	59173	COM	HOYE PLAZA LLC		0.22	0.22	0.22	0.22
107 N10 E23 02CA 2	60037, 62128	COM	WELLINGTON STATION, LLC		10.07	9.69	8.59	15.92
107 N10 E23 02CABD1	76039	COM	WELLINGTON STATION, LLC		5.00	0.00	0.00	0.00
107 N10 E23 02DBBC1	64393	COM	SMITH, DANIEL G.		0.87	0.87	0.11	0.14
107 N10 E23 02DBCA1	63781	COM	IRVING MAXON CHASE LIVING TRUST		0.71	0.71	0.71	0.71
107 N10 E23 02DBCB1	64394	COM	THE RENEGADE CORP.		1.58	1.58	1.58	1.58
107 N10 E23 02DCBA1	75884	COM	GARMSLAND LIMITED LLC		1.12	1.12	1.09	1.09
107 N10 E23 02DDBC1	68963	COM	WALSH, TOM, M.D.		0.30	0.00	0.00	0.04
107 N10 E23 02DDDD1	64015	COM	WALKER RIVER CONSTRUCTION		1.31	1.31	1.31	1.31
107 N10 E23 11AA 1	V09342	COM	ITHURBURU, JOHN & CARLSON, BILL		1.00	1.00	40.36	40.36
107 N10 E23 11AAAD1	65172	CON	TRANSPORTATION DEPARTMENT-NEVADA	1.45	0.17	0.16	0.19	0.19
107 N10 E23 11AABA1	61721	COM	OXSEN, PETER & NANCY		0.00	0.00	0.00	0.00
107 N10 E24 03BBAB1	54655	IRR	CEFALU, JOHN N.	0.00	0.00	151.60	151.60	138.61
107 N10 E24 03BBDD1	16440	IRR	F.I.M. CORP.	280.90	22.44	336.37	423.01	442.93
107 N10 E24 04AADD1	65468	IRR	RENNER LASHELE M.	14.41	13.19	20.00	20.00	22.26
107 N10 E24 04ABCA1	58875, 71384	IRR	SIX-N RANCH, INC.	179.61	34.34	867.99	873.78	954.36
107 N10 E24 04CDCC1	13494	IRR	F.I.M. CORP.	0.00	0.00	0.00	0.00	0.00
107 N10 E24 05ACDD1	66253, 66254, 66255	IRR	JOHN AND LURA WEAVER FAMILY TRUST	144.38	9.45	541.99	600.23	544.14
107 N10 E24 05CBAD1	12278	IRR	F. M. FULSTONE INC	0.00	0.00	144.50	144.50	144.50
107 N10 E24 07CDBA1	25506	IRR	ALBRIGHT, MINA	323.56	112.40	650.50	620.08	346.09
107 N10 E24 07DC 1	53907	IRR	HULSTROM, GENE E. & DONNA	1.45	1.92	2.59	2.21	2.18
107 N10 E24 07DDBA1	18680	IRR	DREYER, ROLAND AND JOAN	31.70	0.00	849.78	815.50	13.09
107 N10 E24 08CBCA1	26730, 33232	IRR	F.I.M. CORP.	1,516.63	59.71	1802.14	1,630.04	1426.40
107 N10 E24 09BCBA1	14987	IRR	F.I.M. CORP.	261.76	134.44	778.25	1,172.00	1,172.00
107 N10 E24 09BDBB1	18879	IRR	F.I.M. CORP.	432.80	438.64	516.12	481.65	933.87
107 N10 E24 09CCDD1	25374, 69528, 71714	IRR	SV DEVELOPMENT, LLC; F.M. FULSTONE INC.	61.08	179.38	0.00	0.00	0.00
107 N10 E24 16ACCC1	22904	IRD	ACME LEASING, LLC	0.00	0.04	209.06	0.00	414.64
107 N10 E24 17CBDB1	62992	QM	SOUTH LYON COUNTY HOSPITAL DISTRICT		1.65	0.38	0.11	0.13
107 N10 E24 17CCAA1	26883	IRR	FELTHOVEN, LEE AND EILEEN	493.45	573.14	621.85	565.18	678.71
107 N10 E24 18ACCB1	71558	IRR	SAVIDGE, DALE A. & MAUREEN P.	4.00	6.06	6.06	6.06	3.37
107 N10 E24 18BACD1	28293, 41361	IRR	F.I.M. CORP.	107.89	26.44	459.22	495.16	39.54
107 N10 E24 18DACB1	61987, 65149	IRR	ROYCE W. ANDERSON, TRUSTEE	1.14	9.77	10.78	20.00	8.64
107 N10 E24 20ABAD2	18435	IRR	FELTHOVEN, LEE AND EILEEN	474.83	122.46	904.08	937.22	681.27
107 N10 E24 20ABDC1	57236, 57237	IRR	TYNDALL, DAVID & GORRINDO, LOROLYN	2.32	46.56	53.33	42.68	42.03
107 N10 E24 20BDDD1	20014	IRR	AIAZZI, GARY R AND CYNTHIA J	257.56	120.13	441.92	191.87	433.63
107 N10 E24 20DCDD1	27704	IND	L. S. DAY, INC	24.44	11.58	13.04	13.03	7.76
107 N10 E24 21BAAB1	23627	IRR	F.I.M. CORP.	841.92	422.72	346.93	294.53	374.20
107 N10 E24 21DDAD1	68151	COM	SV DEVEL LTD LLC & FM FULSTONE INC	0.00	0.33	1.29	5.38	31.40
107 N10 E24 22CB 1	21277	STK	BLM	0.00	0.00	0.00	0.00	0.00
107 N11 E23 01DCDB1	71361	IRR	THE BRANDSTETTER FAMILY TRUST	4.00	1.47	3.31	2.42	2.10
107 N11 E23 02ABAA1	77013, 78098	IRR	J&S BLISS / HUNEWILL 2004 TRUST	124.17	124.90	181.21	745.14	1,162.15
107 N11 E23 02BCCC2	18822	IRR	NEILL, HETTIE MAE	517.68	55.44	1,102.83	1,001.22	700.23

SMITH VALLEY HISTORICAL GROUNDWATER PUMPAGE BY POINT OF DIVERSION

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2010	DUTY USED 2011	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014
107 N11 E23 02CCBB1	25441, 75237, 75238, 75239	IRR	FLYING A LIMITED PARTNERSHIP; COMPSTON	288.23	38.41	671.97	596.80	802.33
107 N11 E23 02DC 1	12262	STK	FLYING A LIMITED PARTNERSHIP		0.00	0.00	0.00	0.00
107 N11 E23 02DD 1	23800	IRR	STURTEVANT, FERD		0.00	0.00	0.00	0.00
107 N11 E23 03ABCC1	57495	IRR	BRYAN, VERNON F. & RUTH A.	357.19	320.65	277.73	11.92	102.96
107 N11 E23 03CBBC1	27317	IRR	COSTA RANCH, L.P.	910.31	945.52	1,130.77	1,113.41	1,258.48
107 N11 E23 03DCBC1	12575, 20491	IRR	MILE HI INVESTMENT COMPANY; BRYAN,	285.66	150.91	948.29	860.40	959.67
107 N11 E23 03DCDC1	68457	COM	SMITH VALLEY FIRE PROTECTION DISTR.	0.02	0.00	0.01	0.00	0.00
107 N11 E23 09ABCD1	66458	IRR	NORMAN, TIM		0.00	1.00	0.00	0.00
107 N11 E23 10CAAA1	79973, 79974	COM	ELLIS & DIANNE FARIAS					1.55
107 N11 E23 10ACBB1	20351, 23521	IRR	1990 SPENCE FAMILY TRUST; BAUHOFFER,	152.60	213.35	543.63	651.51	658.84
107 N11 E23 11BBBB1	19600	IRR	BACON, MILTON E.	0.59	21.31	732.84	1101.40	907.33
107 N11 E23 12BACC1	25347, 25543, 46606, 46607	IRR	JOHNSON, RICHARD & SHARLENE; FLYING A	0.00	40.38	187.98	304.00	597.87
107 N11 E23 12CBBB1	25690, 40400, 46608, 58994	IRR	CASEBOLT, INC. & J. CASEBOLT; GREGORIS,	156.77	215.61	394.19	385.36	404.48
107 N11 E23 12DBCC1	75512	IRR	ADAMS, LISA ANN		1.00	1.00	1.03	1.26
107 N11 E23 12DDAA1	74580	IRR	MAYO, JIM & VALERIE	0.50	0.18	2.70	5.00	7.07
107 N11 E23 12DDAC1	74581	IRR	GANGWISH, KAREN		5.64	6.67	6.15	3.69
107 N11 E23 13ABAC1	50926	IRR	OXSEN, NANCY A.	9.27	11.12	16.90	8.38	12.80
107 N11 E23 13ADDC1	17755, 75236, 78622	IRR	SEUBERT FAMILY TRUST	0.00		60.00	0.00	66.00
107 N11 E23 13BBDD2	23191	IRR	JOE ROBINSON MATHIS AND ELEANOR	26.11	34.24	36.28	44.98	56.47
107 N11 E23 13CAAA1	18327	IRR	JOE ROBINSON MATHIS AND ELEANOR	4.85	6.40	3.95	6.60	6.76
107 N11 E23 13DBBC1	72663	IRR	HELM, DANIEL B. & CONNIE L.		1.00	1.00	1.00	1.00
107 N11 E23 13DBDB1	27298	IRR	BUTLER, GARY R. & THERESA A.	0.00	0.00	1.00	1.00	1.50
107 N11 E23 15CBAA1	26804	IRR	RUPE FAMILY TRUST AGREEMENT	0.06	316.50	788.98	1,068.00	1,068.00
107 N11 E23 15CCDC1	21279, 24347	IRR/COM	O'BANION, CAROL R.	18.61	478.85	420.02	469.13	484.55
107 N11 E23 22DBAA1	76749, 76750, 77567	IRR	LARRY W. ROBERTS & MARY A. ROBERTS				4.00	2.20
107 N11 E23 23CBBC1	18990	IRR	SOILFUME, INC. A CALIFORNIA CORP.	57.08	16.35	182.07	246.65	83.40
107 N11 E23 23BD 1	26360	IRR	HERNER, JAMES P. & ELIZABETH A.		1.00	1.00	1.00	1.00
107 N11 E23 23CBAB1	77676	IRR	ZWART, JOHN J		0.00	0.00		20.00
107 N11 E23 24CADD1	12375	STK	SCHWAKE, WALTER R.		11.20	11.20	20.00	11.20
107 N11 E23 24DB 1	12782	IRR	NESMITH, JENNIE E.		0.00	0.00	11.20	120.00
107 N11 E23 24DDDD1	64013, 64014, 70044, 70045	IRR	GANSBERG, CHRIS H., JR. & FAYE E.	22.25	0.00	626.05	120.00	437.97
107 N11 E23 25AADD1	12301	STK	WRIGHT, NADIA		1.90	1.90	379.25	1.90
107 N11 E23 25ADDD1	12399	DOM	MCKAY, JAMES T.		1.00	1.00	1.90	3.22
107 N11 E23 25CADA1	12303	STK	LEVEILLE, ANITA		0.00	0.00	3.22	0.90
107 N11 E23 25CCCC1	12308	DOM	GROSO, CHARLES		1.00	1.00	0.90	3.22
107 N11 E23 25DA 1	12347	STK	SEDDON, S.V.		0.00	0.00	3.22	3.36
107 N11 E23 25DBDD1	12348	STK	SEDDON, S.V.		0.00	0.00	3.36	3.36
107 N11 E23 26AAAD1	12376	STK	PINENUT RANCH CORPORATION		1.12	1.12	3.36	1.12
107 N11 E23 26ABBB1	12377	STK	PINENUT RANCH CORPORATION		0.00	0.00	1.12	1.12
107 N11 E23 26DAAD1	12343	IRR	CHIDWICK, C.F.		0.00	0.00	1.12	0.00
107 N11 E23 26DDDD1	12307	STK	GROSO, CHARLES		0.00	0.00	0.00	0.00
107 N11 E23 27DDCC1	73486	IRR	DIRK VLOT AND VALERIE J. VLOT, TRUSTEES			42.00	0.00	42.00
107 N11 E23 36ACBC1	71864, 78080, 81191, 81192	IRR	FULSTONE, STEVEN A., TRUSTEE OF THE				42.00	451.50
107 N11 E23 36ACAC1	12378	STK	WICHMAN, JOHN H.		1.16	1.18	1.25	1.25
107 N11 E23 36CB 1	19919	IRR	SMITH, C.L.		0.00	0.00	0.00	0.00
107 N11 E24 07A 1	48738	STK	HALL, SHAWN; SCHADE, ROXANNE; WIEGARDT		0.00	0.00	0.00	0.00
107 N11 E24 07CDDC1	69801	STK	GANSBERG, CHRIS H., JR. & FAYE E.		21.72	21.72	21.72	21.72
107 N11 E24 07DA 1	48739, V04230	STK	GANSBERG, CHRIS H., JR. & FAYE E.; HALL,		0.00	0.00	0.00	0.00
107 N11 E24 07DBDD1	12255	STK	ALLEN, IDA E.		0.00	0.00	0.00	0.00

SMITH VALLEY HISTORICAL GROUNDWATER PUMPAGE BY POINT OF DIVERSION

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2010	DUTY USED 2011	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014
107 N11 E24 08BBBB1	67889	COM	SMITH TRANSFER STATION	0.56	0.04	0.10	0.06	0.05
107 N11 E24 09AACB1	53835	COM	SMITH VALLEY CATTLE FEEDERS	0.00	0.00	0.90	115.70	115.70
107 N11 E24 09ACCB1	57362	COM	SMITH VALLEY CATTLE FEEDERS	93.36	111.18	159.72	107.46	59.76
107 N11 E24 09ADBC1	53837	COM	SMITH VALLEY CATTLE FEEDERS	0.00	0.00	0.00	0.00	0.00
107 N11 E24 09ABDB1	53836	COM	SMITH VALLEY CATTLE FEEDERS	0.80	0.30	3.99	6.27	0.42
107 N11 E24 09BBDA1	12271	STK	BROWN, NORMAN D.	0.00	0.00	0.00	0.00	0.00
107 N11 E24 10AAAA1	46622, 75697	QM	SIMMONS, LEIA H.	24.62	49.02	50.47	48.66	52.80
107 N11 E24 16CBBA1	12270	STK	BROWN, NORMAN D.		0.00	0.00	0.00	0.00
107 N11 E24 17DABB1	12272	STK	BROWN, NORMAN D.		0.00	0.00	0.00	0.00
107 N11 E24 17DB 1	12273	STK	BROWN, NORMAN D.		21.73	6.05	6.05	6.05
107 N11 E24 17DCBD1	12269	STK	BROWN, NORMAN D.		0.00	0.00	0.00	0.00
107 N11 E24 18AD 1	12340	IRR	FENILI, PETER A. & VERONICA JEAN		0.00	0.00	0.00	0.00
107 N11 E24 18ADAD1	19102	IND	LYON COUNTY		14.48	14.48	14.48	14.48
107 N11 E24 18BBDA1	17756	IRR	SIGLER, CHERYL L. & RALPH M		0.00	0.00	0.00	10.44
107 N11 E24 18DA 1	12373	STK	MANN, FRANK B.		0.00	0.00	0.00	0.00
107 N11 E24 19AAD 1	12324	STK	GANSBERG, CHRIS H., JR. & FAYE E.		3.59	3.59	3.59	3.59
107 N11 E24 19ABDD1	12346	STK	MCVICAR, MRS. C. A.		0.00	0.00	0.00	0.00
107 N11 E24 19ACAA1	12345	STK	GANSBERG, CHRIS H., JR. & FAYE E.		0.00	0.00	0.00	0.00
107 N11 E24 19ADAA1	12325	DOM	GANSBERG, CHRIS H., JR. & FAYE E.		1.00	1.00	1.00	1.00
107 N11 E24 19BCDD1	12398	STK	MCKAY, JAMES T.		11.57	11.20	11.20	11.20
107 N11 E24 19CBBC1	12342	STK	SETTELMAYER, F.W.		0.00	0.00	0.00	0.00
107 N11 E24 19DA 1	76336	QM	LYON COUNTY		3.84	3.84	5.58	4.52
107 N11 E24 19DAAD1	12352	DOM	WILLIAMS JOHN CAMERON		1.00	1.00	1.00	1.00
107 N11 E24 19DAD 1	12339	IRR	SCHMID, A.J.		2.00	2.00	2.00	2.00
107 N11 E24 19DADA1	12323	DOM	GANSBERG, CHRIS H., JR. & FAYE E.		1.00	1.00	1.00	1.00
107 N11 E24 19DBAA1	12306	IRR	HINDS, BEATRICE E.		2.00	2.00	25.30	25.30
107 N11 E24 19DBB 1	12341	STK	LINSCOTT, TIMOTHY		0.00	0.00	0.69	0.67
107 N11 E24 19DDDD1	12275	IRR	F.M. FULSTONE INC.		2.00	2.00	2.00	2.00
107 N11 E24 20BC 1	14013	IRR	WICHMAN, JOHN H.		10.60	10.60	10.60	10.60
107 N11 E24 20CB 1	53075	COM	HUNEWILL ENTERPRISES		0.00	0.00	0.00	0.00
107 N11 E24 20CBCB1	12379	COM	RENNER AND ASSOCIATES		6.91	6.91	6.91	6.91
107 N11 E24 20CBCB2	12371	COM	CENTRAL MERCANTILE		0.71	0.71	0.71	0.71
107 N11 E24 20CC 1	56746	COM	LEINASSAR, MARIANNE F.		3.22	3.22	0.88	1.09
107 N11 E24 20DB 1	15572	DOM	HINDS, BEATRICE E.		1.00	1.00	1.00	1.00
107 N11 E24 21BCDD1	66918	COM	BYBEE REVOCABLE LIVING TRUST 2000	0.69	0.34	0.52	0.31	0.65
107 N11 E24 21CBAA1	68458	COM	SMITH VALLEY FIRE PROTECTION DISTR.		1.92	0.73	0.25	0.39
107 N11 E24 21DAAD1	66917	COM	GREGORY O GARMONG		0.00	0.00	0.00	0.01
107 N11 E24 21DABA1	66919	COM	OXSEN ENTERPRISES LLC	0.41	0.27	0.21	0.14	0.23
107 N11 E24 22BCBB1	64437, 71338	COM	SMITH VALLEY BAPTIST CHURCH	1.43	1.06	1.24	0.44	1.05
107 N11 E24 27CCCA1	63302	IRR	HARTWICK, REX A.		12.00	12.00	12.00	12.00
107 N11 E24 27CDAD1	No active rights	IRR	MARTIN, CHERYL LYNNE		1.50	8.85	9.06	6.12
107 N11 E24 27DBCC1	60818	IRR	CARLSON, BILL E.	119.30	0.00	448.00	332.81	403.09
107 N11 E24 28ADCB1	64509	IRR	GREGORY & DEBORAH LONG FAMILY TRUST		5.44	7.79	4.90	7.10
107 N11 E24 28DDCD2	60814, 63460, 63461, 63462, 63463	IRR	BACKTRACK, LLC	265.92	88.93	489.01	237.44	657.99
107 N11 E24 29AB 1	12374	IRR	FENILI, BRUNO		1.00	1.00	1.00	1.00
107 N11 E24 29DDBD1	66209	COM	NUTI RALPH C.		2.03	2.02	2.63	2.14
107 N11 E24 30AA 1	12276	IRR	F.M. FULSTONE INC.		0.00	0.00	0.00	0.00
107 N11 E24 30AD 1	12277	IRR	F.M. FULSTONE, INC.		0.00	0.00	0.00	0.00
107 N11 E24 30BCDD2	18938	IRR	F.M. FULSTONE, INC.	544.49	153.46	1,689.93	1,568.10	1,750.49

SMITH VALLEY HISTORICAL GROUNDWATER PUMPAGE BY POINT OF DIVERSION

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2010	DUTY USED 2011	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014
107 N11 E24 30CBBB1	62213	QM	METHODIST EPISCOPAL CHURCH		3.06	3.06	3.06	3.06
107 N11 E24 30DAAA1	77232	COM	ST. JOHN THE BAPTIST CATHOLIC CHURCH		0.73	0.76	0.63	0.94
107 N11 E24 30DBC1	26937	IRR	LYON COUNTY	11.31	13.98	37.99	53.70	4.40
107 N11 E24 31ABCD2	63716	COM	S V DEVELOPMENT, L.L.C.	8.26	9.49	11.29	12.17	11.72
107 N11 E24 31BB 1	12309	STK	MENCARINI, AMOS		0.00	0.00	0.00	0.00
107 N11 E24 31CCDB1	75830	STK	R.N. FULSTONE CO.			5.60	5.60	5.60
107 N11 E24 31CCDB2	19602	IRR	URREA, JOHN	149.29	17.75	263.35	312.05	257.61
107 N11 E24 32ABDC1	58876	IRR	SIX-N RANCH, INC.	1,075.29	149.23	1,358.50	1,466.70	1,059.21
107 N11 E24 32BBDD2	19983	IRR	C.E.A.S. COMPANY	866.44	272.85	1,116.30	1,246.04	1,378.41
107 N11 E24 32DAAA1	12281	DOM	SIX-N RANCH, INC.		1.00	1.00	1.00	1.00
107 N11 E24 32DCCD2	58873, 58874	IRR	SIX-N RANCH, INC.	940.37	112.65	1,595.53	1,110.70	1,174.49
107 N11 E24 33BACC2	60816, 60817	IRR	GARMS, GARY	243.94	40.00	491.86	552.46	572.17
107 N11 E24 33DADD1	55085	IRR	WIPFLI, CANDACE	0.00	0.00	0.00	23.70	20.96
107 N11 E24 34BACC1	64012	IRR	F & B TRUST	0.00	0.00	61.01	30.59	5.76
107 N12 E23 04DAAA1	68767, 68768, 68772	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	0.00	0.00	0.00	0.00	0.00
107 N12 E23 13CCD2	13344	IRR	PETERS, DARLENE F.		9.87	9.87	9.87	9.87
107 N12 E23 22AC 1	12465	STK	S. H. HUNEWILL & CO.		18.11	13.45	13.45	13.45
107 N12 E23 22DDBB1	12466	STK	S. H. HUNEWILL & CO.	16.70	28.97	22.42	22.42	22.42
107 N12 E23 23AB 1	16824	IRR	PERRIN, CLARENCE H.		0.00	0.00	0.00	0.00
107 N12 E23 23AB 2	16825	IRR	PERRIN, CLARENCE H.		0.00	0.00	0.00	0.00
107 N12 E23 24BCC2	16798	IRR	PETERS, DARLENE F.	47.50	0.00	0.00	0.00	41.34
107 N12 E23 25CD 1	16827	STK	THE FLYING "A" RANCH		1.12	1.13	1.16	1.16
107 N12 E23 25DC 1	57771	STK	FLYING "A" RANCH		11.20	11.20	129.88	10.32
107 N12 E23 26ADBA1	69712	IRR	SALONY FAMILY TRUST	0.00	15.00	5.00	5.00	5.00
107 N12 E23 26DA 1	16826	IRR	PERRIN, CLARENCE H.	0.00	0.00	0.00	0.00	0.00
107 N12 E23 27AADD3	18804	IRR	HUNEWILL LAND AND LIVESTOCK CO. INC.	186.88	0.00	691.41	748.81	756.49
107 N12 E23 27CCDC1	70115	IRR	STEWART, KIM K. & KATHLEEN L.	0.00	0.00	0.00	0.00	39.46
107 N12 E23 28DCAB1	18953	IRR	DREYER, ROLAND AND JOAN	377.50	22.49	810.22	2008.28	1114.35
107 N12 E23 34AB 1	12344	STK	FARIAS, LESTER M.		0.00	0.00	0.00	0.00
107 N12 E23 34ACCC2	18689, 63521, 63522	IRR	FARIAS WHEEL RANCH, INC.; DINSMORE	77.44	29.09	388.01	409.83	259.54
107 N12 E23 34BACB1	22936	IRR	FARIAS, LLC	137.81	30.51	675.09	653.55	688.24
107 N12 E23 35AADC1	16629, 25895	IRR	OWENS, DAVID A. AND CINDY R.; SULLIVAN,	0.00	0.00	0.00	0.01	0.00
107 N12 E23 35AB 1	66737	COM	LAFLEUR, DEBRA C.	5.75	6.58	7.92	7.40	8.35
107 N12 E23 35AC 2	60725, 60726	IRR	RUF, ROSS C. & KYLE A.	21.20	14.81	24.74	18.60	16.97
107 N12 E23 35ADDB1	76219	IRR	PETER AND NANCY RAISBECK	29.65	29.19	32.36	33.17	30.70
107 N12 E23 35BAAB1	V02951	STK	NEILL, JOHN H. & CAROLYN E.	0.00	0.00	0.00	0.00	0.00
107 N12 E23 35DAAC1	12304	STK	SMITH, G.C.		0.00	0.00	0.00	0.00
107 N12 E23 35DCDC1	18313	IRR	STANLEY L. HUNEWILL AND JANET BLISS		0.00	533.64	533.64	533.64
107 N12 E23 36BBCB1	12265	STK	BUNKOWSKI, AUGUST		0.00	14.48	14.48	14.48
107 N12 E23 36CCB1	12263	STK	BUNKOWSKI, AUGUST		0.00	0.00	0.00	0.00
107 N12 E23 36DBA3	16628	IRR	SMITH RANCH PARTNERSHIP	232.28	38.88	390.74	259.72	195.70
107 N12 E23 36CC 1	12305	STK	SMITH, G.C.	0.00	0.00	0.00	0.00	0.00
107 N12 E23 36DCDC1	18368	IRR	SMITH RANCH PARTNERSHIP	63.49	0.00	225.61	175.67	479.86
107 N12 E24 27DABC1	62002	STK	F.I.M. CORP.		8.96	8.96	8.96	8.96
107 N12 E24 31BAAD1	55027, 55028	IRR	GAGNE, J. & M., MOREHOUSE, W. & L.		0.00	0.00	0.00	0.00
107 N12 E24 31BACB2	75186	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	433.51	392.64	579.41	479.52	576.64
107 N12 E24 31DBBA1	36824, 75185, 36524A02	IRR	ECKEL, EDGAR S. & MARY V.; PINION RANCH	39.73	73.64	227.94	110.33	203.38
107 N13 E23 22DA 1	54441	STK	F.I.M., INC.		8.96	0.00	0.00	0.00
107 N13 E23 25AABB1	71054, 71056, 71057, 71058	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	15.28	140.58	105.97	223.40	734.32

SMITH VALLEY HISTORICAL GROUNDWATER PUMPAGE BY POINT OF DIVERSION

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2010	DUTY USED 2011	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014
107 N13 E23 25BACC1	71052	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY		73.57	73.57	0.00	0.00
107 N13 E23 25BDCC2	71051, 71055	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	844.27	646.61	1,015.94	699.19	688.28
107 N13 E23 26DCC1	74804, 74808	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY		1,149.78	1,082.12	613.97	1,169.45
107 N13 E23 27ADC2	68773	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	391.80	598.35	469.21	417.06	413.32
107 N13 E23 30BBBB1	74809	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY					0.00
107 N13 E23 34BDBB1	68774, 68776, 68777	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	446.47	418.56	351.42	168.53	711.89
107 N13 E24 18BCDD1	57921E	ENV	SONORA MINING CORPORATION		0.00	0.00	0.00	0.00
107 N13 E24 18CB 1	58091E	ENV	SONORA MINING CORPORATION		0.00	0.00	0.00	0.00
107 N13 E24 18CBDB1	48597	MM	SONORA MINING CORP.	0.00	0.00	0.00	0.00	0.00
107 N13 E24 20ABC 1	43318	MM	CUSTOM DETAILS, LLC	0.00	0.00	0.00	0.00	0.00
107 N13 E24 28BBBB1	81518	MM	ENTRÉE GOLD (US) INC			50.00	50.00	50.00
107 N13 E24 21BCCD1	43578	STK	F.I.M., CORP.	1.27	4.38	2.81	2.62	18.11
107 N13 E24 30AACC2	69415, 77139	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	710.87	532.06	628.53	616.88	1,413.43
107 N13 E24 30ADD1	69416	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	465.49	398.66	259.81	264.86	653.72
107 N13 E24 30BACD2	69418	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	2.30	4.26	0.00	3.63	0.00
107 N13 E24 30BBBB1	74805, 7480, 674807	IRR	RIGHTWAY INVESTMENTS SMITH VALLEY	1,253.80	608.30	433.66	525.14	983.05
107 N14 E24 31CA 4	50311	STK	F.M. FULSTONE, INC.		26.79	26.79	26.79	26.79
NO POC FILED	61898, 61899, 65470, 65499, 65590, 65591, 68769, 68770, 68771, 68775, 68778, 68779, 68780, 69417, 69419, 69846, 71053, 71673, 73714, 74982, 74983, 74984, 75234, 75955, 77528, 78675, 78754, 78951, 79967, 80681	MISC.	---	---	---	---	---	0.00

Duty is represented in acre-feet.

*Some Unique Identifiers have been corrected to match the corresponding Unique Identifiers in the various Division of Water Resources' databases.