

LAS VEGAS VALLEY

WATER INVENTORY

1970

Compiled by: F.W. Thorne
Mike Prince
Keith Cutler

(Permit Index on Page 34)

5/7/74

	GPD	GPM	GPY	AF/Y
Apartment Use	235	---	85,775	0.26
Motel Units	200	---	73,000	0.22
Trailer Use (Large, Modern W/Lawn)	600	---	104,025	0.67
Trailer Use (Small, No Lawn)	285	---	104,025	0.32
House Use (City)	930	---	339,400	1.04
House Use (County)	1440	---	-----	1.61
Store Use	---	---	-----	0.11
Rest (Medium Size)	---	---	425,000	1.30
Bar (Medium)	---	---	124,000	0.38
Small Store	---	---	65,000	0.20
Beauty Shop	---	---	96,000	0.24
Barber Shop	---	---	46,000	0.14
Laundromat	---	---	1,541,000	4.73
Supermarket	---	---	4,712,000	14.46
Car Wash - Coin Operated	---	---	98,000	0.30
Car Wash - with attendant	---	---	294,000	0.90
* Asphalt Plant	---	224	-----	85.95
** Gravel Plant	---	---	-----	----
Warehouse (Storage)	---	---	5,000	----
Warehouse (machine shop)	---	---	90,000	----
Warehouse (packing plant)	---	---	200,000	----
Office Building	---	---	5,000	----

* 0.5 c.f.s. x 8 hr. x 5 days x 52 weeks

** Permit number index in () indicates permit no longer valid

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	21784	Southwestern Co.	610,380	1.87			
	19604-11554	Marino Brandolini	3,191,840	9.79			
	23910	Johnson(Ralph Alsup)	985,200	3.02			
	19527	Western Industries	1,199,500	3.68			Sierra Vista Ranchos
	20616	Western Industries	97,869,200	300.35			Sierra Vista Ranchos
	23777-23324	Paradise Valley Golf Course	23,525,900	72.20			
	23961	Nevada Star	797,500	2.45			
	21945-21946	Paradise Mem. Gardens	10,522,100	32.29			
	18471	University of Nevada	18,916,500	58.05			
	16972	University of Nevada	26,597,100	81.62			
	15784-25643	Long Acres	26,179,700	80.34			
	20894	Leif Brandin	2,539,100	7.34			
	15941-24830	C.C.Rec. Center	29,415,500	90.42			
	24243-24245 24244	Dunes Hotel	72,278,800	221.82			One Well
	22435-22438	Dunes Golf Course	104,004,600	319.18			One Well
	24242-24247	Dunes Golf Course	128,023,100	392.89			One Well

1,677.31 AF

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	24246	Dunes Golf Course	18,992,900	58.29			
	16819	Lone Palm Motel	29,146,400	89.45			
	19605	Blue Skies Tr. Park	16,361,300	50.22			
	21922	Hacienda Hotel	62,561,000	191.93			Well No. 1
	16385	Hacienda Hotel	13,432,100	41.22			Well No. 2
	24390-20377	Gulf Oil Corp.	5,270,000	16.17			
	18961	Russell G. Stephens	1,407,400	4.32			
	22714	Prima Golf Course Fairway To The Stars	2,713,200	8.33			
	22715	Fairway To The Stars	95,950,900	294.46			
	24431	Paradise Spa	5,085,900	15.61			
	24076	Paradise Spa	128,829,000	395.36			
	19958	Lucerne Motel	6,617,600	20.31			
	22459	Clark Co. Land Dev.	122,430	0.32			
	18847-22205	McCarren Airport	33,385,900	102.46			
	18178	McCarren Airport	54,893,900	168.46			
				1,456.91 AF			

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	20426	(Olympk, Apts.) J.E. Robinson	2,185,520	6.71			18 Units and Pool
	22360	Tropics Night Club	1,204,380	3.70			
	14316-24397	Naples Water Co.	13,902,100	42.66			5 Homes
	20584	Trave Lodge Mobild Pk	25,461,100	78.14			141 Spaces
	18393	Las Vegas Mobile Park Homes	17,226,880	52.70			
	23246	Las Vegas Mobile Park Homes	20,168,300	61.89			
	20914	Tropicana Mobile Park	19,852,900	60.93			
	16759	Golden Cocktail Mobile Manor	10,538,900	32.34			
	19574	Tropic Aire Apts.	3,571,420	10.96			
	16069-24586	Tropicana Hotel	63,488,200	194.84			
	16070	Tropicana Hotel	41,346,900	126.89			
	18263	Tropicana Golf Course	60,685,700	186.24			
	18264-20211	Tropicana Golf Course	8,237,400	25.28			For Home Use
	18265	Tropicana Golf Course	34,505,000	105.89			
	19941-20515	Tahiti Motel	3,227,800	9.91			60 Units and Pool
	11519	Flamingo Hotel	25,075,500	76.95			

1,076.03 AF

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	14019	Sands Hotel	No Use				
	14020	Sands Hotel	81,284,700	249.45			
	23900-23901-25169						
	23903-23904	The Sands Inc.	48,005,500	147.32			One Well
	16939	Desert Inn Golf Course	65,421,200	200.77			
	24558						
	24560-24561	Desert Inn Golf Course	72,288,800	221.85			
	16938-25590	Desert Inn Hotel	78,382,800	240.55			
	23089	Nevada Equities	132,877,000	407.78			
	24904-23088	Nevada Equities	161,401,000	495.32			
	11620	Hotel El Rancho Vegas	958,700	2.44			Landscaping
	16001	Algiers Motel	13,275,400	40.74			
	10754	Thunderbird Hotel	5,893,500	18.09			Used For Landscaping
	14468-24582	Sahara Hotel	96,876,900	297.30			297.30
	15032-24580	Sahara Hotel	48,060,100	147.49			147.49
	19121-19127	Stardust Golf Course	60,637,200	188.88			444.79
	19122-19128	Stardust Golf Course	144,585,100	444.56			
	15142	Black Jack Motel	772,540	2.37			

3,104.91 AF

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	21040	So. Nev. Tel. Co.	427,800	1.31			
	16796	C.L.V. Sewage Plant	26,647,700	81.78			
	21102	Warehouse Enterprises	3,470	0.106			
	20979	E. & H. Dist. Co.	290,000	0.890			
	22397-25398	Sparklets Water Co.	1,096,300	3.36			
	11246	Rancho Water Co.	51,859,500	159.15			
	22773	Rancho Water Co.	56,375,400	173.01			
	11210-11711	Eastland Hts. Water Co	26,786,300	82.20			
	11738	Eastland Hts. Water Co	73,590,000	225.84			
	10182-16990	C.L.V. Municipal Golf Course	139,680,700	428.66			
	9940	C.L.V. Municipal Golf Course	126,299,000	387.60			
	17345	Curtis Park Manor	21,004,860	64.46			
	17540	Curtis Park Manor	15,488,280	47.53			
	19079	Curtis Park Manor	78,324,100	240.37			
	17628	Blaine Beebe	1,501,910	4.61			
	21241	Mesa Meat Packing Plnt.	1,064,040	3.27			

1,904.15 AF

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	16355	Hillcrest Manor Water Users Assoc.	21,659,700	66.47			
	16356	Hillcrest Manor Water Users Assoc.	23,408,450	71.84			
	14481=23979	Memory Gardens of L.V.	38,606,500	118.48			Two Wells
	20323	Lone Mt. Mobile Ranch	15,560,400	47.75			
	11578	Tule Springs Park	370,748,100	1137.78			
	11342	Tule Springs Park	24,684,490	75.76			
	17855	Sahara Gun Club	8,491,800	26.06			
	19220	Desert Retreat	2,890	0.886			Landscaping Only
	20022	Don Carson	2,030,700	6.23			
	19827	Winter Wood Inc.		24.79			
	15168	Trees Trailer Park	2,087,640	6.44			
	15140	LA & SL R.R. Co.	4,310,400	13.23			
	15754	LA & SL R.R. Co.	4,441,700	13.63			
	11111-16149	Woodlawn Cemetary	34,367,400	105.47			
	24878	Stimson Enterprises Craig Ranch Golf Course	1,219,940	3.74			
	21617	Stimson Enterprises Craig Ranch Golf Course	97,998,900	300.75			

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DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	19732	Rio Water Co.	6,837,300	20.98			
	24540	Aiken Builders Prod.	217,530	0.67			
	16741-20546	Four Seasons Tr. Park	3,230,500	9.91			
	19832	Pago Pago Bar	1,267,170	3.89			
	22330	So. Nev. Tel. Co.	273,030	0.84			
	20166	J.E. Manch School	1,236,200	3.79			
	23082	West Wind Tr. Park	11,312,130	34.72			
	24896	West Wind Tr. Park	11,231,990	34.47			
	19020	Ace Trailer Court	3,284,900	10.08			
	19307	Sherwood Forest Tr. Pk.	2,415,850	7.41			
	15708	Mt. View School	315,700	0.97			
	18112-19718	Trailer Acres	6,539,900	20.07			
	23912	Rancho Water Co.	25,482,700	78.20			
	16750	(Trailer-Estates) Suburban Water Co.	29,121,60	89.37			
	16039	Wm. Meikle Trailer Estates	71,858,000	220.52			
	16986	Trailer Estates Inc.	11,431,500	35.08			

570.97

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	20309	Alta Sherman Price	966,910	2.96			
	17082-17656	Pacific Engineering	58,652,500	180.00			
	10702	Harold Stocker	8,641,000	26.52			
	16022	M. Harlow		6.46			
	20155	V.F. Peltier		1.17			
	20078	Walter H. Drefke		3.12			1 Home & 1 Duplex
	10991	City of Las Vegas		200.00			Tule Springs Park
	10582	Michelas Water Co.		120.64			(Homes
	10942	Michelas Water Co.		151.32			((1200 Units Apts.
	13626	Michelas Water Co.		158.08			((Stores and
	15063	Michelas Water Co.		1.88			((1 Park
	10721	(Twin Lakes Corp.					
	10722	(Twin Lakes Corp.		10.00			Landscaping, only 1970
	11567	(Twin Lakes Corp.					
	22362	W.E. Fitzgerald		11.04			1 Home + 2 Acres
	17423	Baker & Hazard, Inc.		1.61			

874.80 AF

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	11913	Geo. & Joe Rodraques		3.62			3 Homes 1 Trailer
	24325	(Patricia Bryan) Hollywood Vegas		3.22			2 Homes
	21240	Seton Acadamy		2.26			Day School
	24909	Tamurus Arms		6.76			32 Apts. 1 Home - Pool
	13293	Gerald N. Leavitt		1.61			1 Home
	14593	Vista Del Sol Water Co		32.20			20 Homes 6 Pools
	12558	Lawrence Royer		1.61			1 Home
	15226	Joseph D. Tate		1.61			1 Home
	22912	(Rainbow Acres) Stardust Racing Assoc.		1.16			Race Track
	20328	Home of Good Shepherd		11.00			50 People (Girls School)
	18755	Dawson Corp.		1.61			1 Home
	12008	E.T. Nollner		1.61			1 Home
	11103	Lloyd H. Trittle		1.61			1 Home
	11512	Garden of Eden		4.48			4 Homes
	20283	Johann Hetzel		7.20			1 Duplex 4 Homes 3 Trailers
	14672	Walter L. Gardner		1.61			1 Home

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DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	17862	Stocks Mill & Supply		13.40	60/CU.YD./HR. 8 Hr.day5 day wk		Gravel Plant
	23841	Lee & Payne		3.22			2 Homes
	14197	George Mosher		1.61			1 Home
	14851	James B. French, M.D.		1.61			1 Home
	13692	Leland McArthur		3.22			2 Homes
	15711	Tom Panos		1.61			1 Home
	11102	Vassie & Charles Martin		1.61			1 Home
	11244	Carl & Effie Martin		1.61			1 Home
	19719	Gulf Oil Corp. of Cal.		1.10			Service Station
	17432	Richfield Oil Co.		1.10			Service Station
	23759	E. Robert Etor		2.20			Dog Kennels
	24825	Ad-Art, Inc.		1.18			10 Warehouses
	23796	Orange Empire Co-Op		1.18			Warehouse & Office
	23799	Jakes Crane & Rigging		1.10			Equipment & Office
	16308	Save-U-More Stations		2.40			5 Cottages & Serv. Sta.
	19117	Sunrise Manor Motel		1.30			5 Apts.

PUMPAGE INVENTORY YEAR 1-9-7-0

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE- FEET			
	24786-24787	Racquet Club		6.16			Tr. House, Tennis Courts Club House & Pool
	25467	Tutinos Western Vill.		5.98			2 Trailers, 2 Houses Bar & Cafe
	14146	Sombrero Motel		9.90			45 Units & Pool
	14097	Cardinal Motel		5.50			25 Units & Pool
	11745	Mirage Motel		7.04			32 Units & Pool
	17804	Desert Isle Motel		10.78			49 Units & Pool
	14926	Santa Fe Motel		2.86			13 Units & Pool
	17124	R. Rogers & W. Harris		4.16			8 Apts. 2 Houses
	14941	Samuel S. Lionel		3.14			3 Small Houses
	15719	William Boyd		1.04			1 House
	18004	White Sands Motel		7.70			35 Units & Pool
	19517	Mobil Oil Co.		1.10			Service Station
	17897-18372	Jamaica Motel		20.92			90 Units - Pool, Restaurant
	18085	Flamingo Capri		2.50			Air Cond. Well
	14332	Pyramids Motel		8.14			37 Units & Pool
	No Permit	Country Club Apts.		18.98			73 Apts. & Pool

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DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	14873	Herbst House		2.60			10 Apts/6 Pool
	25176-25177	Catalina Apts.		8.84			34 Apts. & Pool
	16490	Desert View Court		4.94			1 House, 15 Apts. Pool
	18941	Black Magic Club		1.78			1 Bar, 6 Stores
	18470	J.W. Farris		2.08			8 Apts.
	15760	George L. Brooks		1.61			1 Home
	13112	P. Arnoldsen		3.12			3 Small Houses
	15724	La Vole Apts.		2.86			11 Apts. & Pool
	23971	Las Vegas Bar Supply		0.54			3 Warehouses
	12318	Gladys Szpotowski		1.61			1 Home
	12316	Lucy Campbell		3.55			2 Homes, 1 Trailer
	10969	L. Henz		2.08			2 Small Homes
	16192	W. & N. Rowe		1.04			4 Apts.
	21830	Teenbeat Club		1.12			Teen Nightclub
	19544	Paradise Terrace Apts.		8.32			32 Apts. & Pool
	17671	Shangri-La Village		3.12			8 Apts. House & Pool

17665

TERRACE MOTEL

7.26

49.21

33 UNITS - Pool

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	11327	Golf Manor Apts.		10.40			16 Apts. 6 Houses, & Pool
	17396	Paradise Manor		2.50			Landscaping Only
	19682	Jack Belcher		3.12			8 Apts. 1 Home
	10579	Clark M. Hartwell		1.61			1 Home
	11338	Paul Taddy (Rocking Horse Bar)		3.44			Bar, 6 Apts. & Pool
	18609	Keno Radio Station		0.11			
	19399	Milo Mileusnich		3.90			15 Apts. & Pool
	17113	M. & M. Strange		3.12			3 Homes
	14145	B. & J. Penney		1.61			1 Home
	10821	O.S. Smith		3.22			2 Homes
	16016	Valley View Tr. Pk.		8.58			33 Trailers
	16691	Kauffman Apts.		2.93			7 Apts. & Pool
	9239	Ray Murphy James McArthur		2.00			1 Home & Guest House
	11255	L.C. Wood		4.24			3 Homes, & Bar
	17018	Don L. Noack		2.12			Cottage & Nursery
	19731	F.D. Switzer		2.08			8 Apts.

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			GALLONS USED	ACRE-FEET			
	13637	Francis Smith		4.11			1 Home
	21039	So. Nev. Tel. Co.		0.11			Office
	15214	H.&J. Trailer Park		18.08			1 Bar & 53 Trailers
	18684	Franks Bar		2.16			1 Bar & 1 Home
	17033	Bond Water Assoc. Ali Baba Apts.		17.36			38 apts, 7 houses, Pool 10 motel units
	16749	Paradise Valley Tr.Pk.		15.68			49 Trailers
	20271	McKer Invest. Inc.		2.36			Warehouse & Offices
	1467/ 19942 24066	Clark County		2.00			(Vegas Stock Farm) 2 WELLS 1 home, & horse corrals
	11710	E.A. Harrison		3.12			(Misti Place) 2 Homes, 4 Rentals
	13452	R.T. Gardner		2.12			1 Home
	13359	Arthur H. Kostal		1.61			1 Home
	22022	E.G.&G.		1.48			Lab & Warehouse
	15943	Halpin & Martini		2.16			Home and 4 -Plex
	11943	Kenneth M. Devos		3.95			1 Home & 2 Trailers
	11388	N.L. White		1.12			1 Home
	12760	John E. Smith		8.62			1 Home

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			GALLONS USED	ACRE-FEET			
	15150	Newell Knight		20.00			4 Acres
	24772	Willow Glen Water Ass.		10.08			9 Homes
	15031	James Wood		1.61			1 Home
	11719	William Helm		1.61			1 Home
	15083	Ruth Christman		1.61			1 Home
	No Permit	The Citadel, Inc.	1,576,800	4.83			3 Homes
	17156	Paradise Water Assoc.		9.98			6 Homes, 1 Trailer
	15141	L. Jarrett G. Jarrett C. Graff		3.12			3 Homes
	15241	Frank Pontecorvo, Sr.		1.04			1 Home
	16569	Bill Dochess		3.22			2 Homes
	13019	H.G. Helm		1.61			1 Home
	10367	L.P. Leavitt		4.83			3 Homes
	11824	L. Warden		3.74			2 Homes, 2 Apts.
	11818	Clara Irvin		3.22			2 Homes
	15903	William Polson		1.61			1 Home
	15904	W.H. Craven		1.61			1 Home

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			GALLONS USED	ACRE- FEET			
	2303	Richard Golden		50.00			10 Acres
	24575	George Crockett		2.60			10 Apts.
	17727-21387	George Crockett		21.61			1 House 4 Acres
	15312	J.W. Huntsman		1.61			1 Home
	24937 13609-13610	Garden Farms, Inc.		3.22			Hot House Irrigation
	16198	Dan Conger		1.61			1 Home
	11494	(Day Dream Ranch) Donald E. Beard		6.93			1 Home 2 Trailers 10 Apts. Restaurant-Bar
	20274	K.R. Riley		9.90			Warehouse & 55 Offices
	24330	C.T. Parker Const.Co.		0.30			Const. Equip. Yard
	21419-24910	Wells Cargo, Inc.		* 85.95			Asphalt Plant
	21550	John Rugar		0.18			Office
	*19219	Stocks Mill & Supply		137.58			Gravel Plant
	20659	A.&D. Machinery		0.70			
	15302	Wells Cargo, Inc.		3.50			Office & Equip. Yard
	15492	Starlight Tr.Pk.		9.76			4 Stores, 26 Trailers
	15821	Garrett Freight Lines		0.48			Depot Warehouse Office

* P.B.U. 0.5 CFS + 8 Hrs. + 5 Days + 52

X

X

334.32

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-Feet			
	19131	William Thompson		0.54			3 offices & Yard
	19506	Wilgar & Bawden		0.36			Warehouse & Office
	10786	Jones & Rafael		3.36			3 Houses
	10471	E.H. Allen		1.61			1 Home
	10035	Alfred Blackman		8.87			1 Home, 1 Apt., 1 1/2 acre
	11696	David Hemington		1.61			1 Home
	13688	Pure Water Co.		20.16			18 Homes
	10574	Adrian Kuffer		8.88			7 Homes, 4 Motel Units
	11306	E.W. Cragin		1.61			1 Home
	10847-11271	R.G., M.B. & J.D. Graves		1.61			1 Home
	13298	Palomino Water Co.		27.84			24 Homes
	17639-17640	Shetland Water Co.		16.64			16 Homes
	11789	Roy Flippin		30.00			5 Homes
	12030	Abe P. Miller		1.61			1 Home
	12031	William Green		12.61			2 Homes
	18002	Allen Esslinger		1.61			1 Home

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	15811	Arville Vista Water Co.		11.44			11 Homes
	11283	G.D. Corey		1.61			1 Home
	11962	Mosser, Snow & Ray		3.22			2 Homes
	10757	Fleisher & Eckardt		3.22			2 Homes
	13772	Proctor & Thomas		3.22			2 Homes
	12457	Samuel A. Warner		1.61			1 Home
	10787	Leo Pahor		3.22			2 Homes
	10761	V. Garth		1.61			1 Home
	10680	J.R. Edmonds		3.22			2 Homes
	11784	W.N. Hinson		15.35			3 Homes & Acreage
	17627	Riddle		15.00			3 Acres
	11198	E.A. Honrath		2.50			0.5 Acre
	10988	George Madsen		2.50			0.5 Acre
	10988	Edmund Converse		5.00			1.0 Acre
	11053	J.B. Ranch		4.92			3 Houses, 2 Apts., 4 Trailers
	10245	Sunny Place-Water Users		67.32			11 Homes on 1 Acre Lots

144.96

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	10474	Robert Bunker		8.96			8 Homes
	10293	T.J. Thebo		3.72			1 House 10 Apts.
	11409	Warner & Searles		4.83			3 Homes
	11428	Benny Binion		23.62			1 Home & 4.5 Acres
	12503	Louis Perozzi		2.42			1 Home 5 Apts.
	11421	Robert Jones		11.12			1 Home Acreage
	17020	William Schmid		4.60			4 Homes, 2 Apts.
	10066	Martin, Perkins Hansen & Ferrell		9.36			9 Homes
	10241	Paul McDermott		1.61			1 Home
	10679	Eleanor Fish		1.61			1 Home
	10784	L.V. Acres Mutual Water Company		18.72			18 Homes
	11101	Coran Lane Water Co.		8.32			8 Homes
	11834	H.K. Jackson		1.61			1 Home
	12680	Elda Crane		4.83			2 Homes
	10952	Statman & Bunker		35.00			Dog Kennels & 6 Acres
	11165	James Cook		3.22			2 Homes

143.55

PUMPAGE INVENTORY YEAR 1970.

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	14563	95 Bar & Tr. Pk.		6.88			Bar & 18 Trailers
	10970	James Cook		3.22			2 Homes
	11309	Earl Crinite		1.61			1 Home
	17898	E.B. Curtis		3.43			1 Home, 7 Apts.
	16795-17263	El Jen Medical Hosp.		3.80			1 Home, Kit. & 32 Beds
	15516	Floyd Rehmer		6.34			5 Homes, 1 Trailer
	23371	Harold Stewart		0			Gravel Plant
	21113	James Ryan (Ranch House)		1.61			1 Home Restaurant, Gun Club
	10795	Louise Morgan		11.12			1 Home, 1 Trailer, Pool
	20225	H.L. Atwood		0.18			Office
	22894	(TENAYA WATER Co.) Woolfolk Et Al		6.24			6 Homes
	18855	Jean Ave. Water Co.		30.59			19 Homes (Madre Mesa Ranch)
	13856	Tillano & Thelma Toms		2.13			1 Home 2 Apts. (Rainbow Apts.)
	15334-24589	E. Parry Thomas		9.62			37 Apts.
	20324	Desert Nursery		7.53			5,000 Trees, Shrubs
	15084	Bower & Blake		1.61			1 Home

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	19195	Gary Guidi		17.68			17 Homes
	15969	D.D. Carr		1.61			1 Home
	17579-18357	Raemers, Fricke, Helgeson		1.61			1 Home
	17731	Hank Elliano		7.28			7 Homes
	10958	Leonard Noblett		3.22			2 Homes
	13154	Doris French		1.61			1 Home
	14963	Kemp Trailer Park		9.28			4 Homes, 16 Trailers
	17064	John & Abbie Johnson		6.72			21 Trailers
	15650	Shady Acres Tr.Pk.		62.72			196 Trailers
	20602	Dickenson & Windle		3.22			2 Homes
	21998	(WMK) Desert Rock & Sand		98.22			Gravel Plant
	16694	Hi Ho Trailer Park		3.97			46 Trailers & Bar
	14307	Sharick Motel & Joes Tavern		3.97			11 Motel Units Bar, Store, 1 Trailer
	19446	Cal Nev Pipeline Co.		5.36			2 Offices, & Bulk Plant
	23422	Standard Oil Co.		5.36			Bulk Plant
	15868	(Mary Jane Newman) Club 25		1.12			Bar

232.95

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	19791	E.M. Evans		1.18			Go Cart Track & Office
	16309	Nevada Drive In		0.50			Snack Bar
	11841	Maverick Motel		3.24			1 Home-10 Units
	13983	Montavada Tr. Pk.		7.68			24 Trailers
	20322	Joe Novak		1.18			Auto Sales Lot
	18412	H. J. Ricci		1.10			Service Station
	18023	(Broad Acres) Glenn E. Lyon		42.24			132 Trailers
	15654-18761	Desert Palms Tr.Pk.		22.40			70 Trailers
	13648	Nylen Motel		9.02			9 Units-22 Trailers
	No Permit	Desert Moon Tr.Pk.		8.00			25 Trailers
	11919	(Elm Tr.Pk.) Dr. Harry Veach		22.16			61 Trailers, 13 Apts.
	12239-24539	(Skyline Motel) Mat Knecht		21.12			66 Trailers, Wash House
	19078	Vans Trailer Oasis		15.36			48 Trailers
	11914-16770	Hitchin Post Motel		5.58			Cafe, 1 Home, 11 Units
	20362	Terrace Trailer Pk.		10.56			33 Trailers
	19607	Blue Bird Tr.Pk.		18.88			59 Trailers

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	11107	(U.S. Motel Junes Auto Ct.) Elstner Realty Co.		11.00			50 Units
	13507	E.D. Crinite		1.82			7 Apts.
	14912	Fisher Wells Inc.		2.60			10 Apts. 2 HOMES & AUTO SALES LOT (1971)
	12981-15655	Sunset Trailer Park		35.52			2 Wells 118 Trailers & Pool
	No Permit	Mackie Trailer Park		12.48			39 Trailers
	15970	Kings Row Tr.Pk.		1.00			Landscaping Only
	15845	Hi Bob Tr.Pk.		10.24			32 Trailers
	14165	Rancho Tr.Village		17.92			56 Trailers
	22523	L.V. Bldg. Materials		Surface Water			(Surface Water) Gravel Plant
	11661	A. Marney		1.61			1 Home
	No Permit	Hillcrest Motel		3.74			17 Units
	No Permit	Fire Fly Motel		4.74			17 Trailers, 7 Unites
	14592	Skyway Drive In Theatre		1.44			1 Trailer & Snack Bar
	10709	Chas. & Sylvia Barbee (C-B Tr.Pk.)		11.76			20 Rms., 23 Trailers
	14222	Kingsbury Tr.Pk.		4.80			15 Trailers
	11728	Allah Tr.Pk.		9.78			30 Trailers

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	11800	C.L. Hennon		2.16			1 Home & 1 Duplex
	15239	The Meadows Tr.Pk.		16.00			50 Small Trailers
	10623	H.J. Scott		1.22			1 Home & Office
	11788	C.F. Gartside		3.12			3 Homes
	17469	Navajo Freight Lines		1.18			Office & Truck Depot
	21772	Edith Y. Jansen		0.11			7-11 Store
	11413	Mack-Dial-Davis		1.56			6 Apts.
	11500	Ebbie Davis		1.04			1 Home
	11209	H.F. Munkers		3.12			3 Homes
	12587	B.M. McDonald		1.61			1 Home
	11241	C.K. Ryers		6.61			1 Home-1 Ac.Orchard
	11263	Valley Park Water Assoc.		4.16			4 Homes
	11284-11640	Sunrise Acres Water Assoc.		99.84			96 Homes
	24826	Nellis Plaza		1.54			14 Stores
	24719	McKinney & McKinney		1.30			Fire Sta. & Warehouse
	19325	Circle 3 Bar		1.12			Bar

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	84972	Nellis Apartments		2.08			8 Apts.
	16071	Boston Tr.Pk.		6.08			19 Trailers
	25295	Red's Transmission		1.10			Garage
	25061	Bobby Greens Cow Palace		1.30			Dance Hall & Bar
	16197	Sunrise Mt.Tr.Pk.		12.48			39 Small Trailers
	16808-18752	Yucca Terrace Tr.Pk.		31.74			91 Trailers-Bar & Pool
	16696	Candlewood Tr.Pk.		45.50			Pool 68 Large Trailers
	14596	Charles M.McGinty		1.12			1 Home
	18418	Las Palms Apts.		3.12			12 Apts.
	21848	Carlson & Cleveland		2.08			2 Homes
	16492	Aloha Vegas Water Co.		14.08			13 Homes, 5 Trailers 1 Bar & Cafe
	17311	Ideal Asphalt Co.		319.22			Gravel Plant
	20326	Nevada Ready Mix		191.41			Cement Plant-3 Trailers
	17144	City of Las Vegas		5.00			Landscaping at Prison Farm
	11277	La Paz Tr.Pk.		19.52			61 Trailers
	15693	Trailer Vegas Tr.Pk.		20.16			61 Small Trailers

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	16865	Belmont Tr. Pk.		20.16			On NLV Water too 63 Small Trailers
	24774	Lone Pine Tr.Pk.		13.77			1 Home-38 Small Tlrs.
	18723	Lakeway Rentals		5.88			1 Home - 22 Units
	16191	Bobette Mobile Park		18.77			1 Home - 52 Trailers 2 Apts.
	16199	Willow Glen Tr.Pk.		17.92			56 Small Trailers
	16945	Purple Sage Tr.Pk.		7.68			48 Tr. Bar & Pool
	15841	Atacama Tarn Tr.Pk.		36.45			0.45 A/F pr.Tr. 81 Trailers.
	17148	Bramblewood Tr.Pk.		20.24			1 Home 64 Trailers
	19385-20772	Desert Mobile Home Pk.		20.16			63 Trailers
	18881	Big Ten, Inc.		3.12			3 Homes
	18592	C.B. Casady		1.56			1 Home - 1 Duplex
	14488	C.W. Ross		10.00			2 Acres Irrigation
	24498	Joe Merling (Lambo Inn)		4.48			14 Trailers
	20092	Alton R. Mayers		1.56			1 Duplex - 1 Trailer
	12234	John A. Blandford		1.12			1 Home
	12475	Lewis Ball		3.22			2 Homes

186.09

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	12036	Glen L. Churchill		1.61			1 Home
	12035	James E. Brandon		1.61			1 Home
	12778	Theodore Shiner		1.42			1 Home & Trailer
	12476	Jack Wentz		3.22			2 Homes
	11837	Joseph Metz		1.12			1 Home
	13306	George Estabrook		1.61			1 Home
	14734	Ida Becker		1.12			1 Home
	15580	Gordon Rose		1.12			1 Home
	14575	Pat Mc Dowell		1.61			1 Home
	14574	Sheraton Apts.		3.20			2 Duplexes
	12065	Bert Willey		4.24			4 Homes
	12559	Pentacostal Church		1.61			1 Church Bldg.
	14938	R.M. Dockins		1.12			1 Home
	24732	R.J. Gordon Const. Co.		1.12			State Motor Pool
	24738	A.W. Boyd		0.11			1 Office
	24794	Leonard Carpi		4.84			10 Stores & 1 Laundromat

30.68

PUMPAGE INVENTORY 1970
LAS VEGAS ARTESIAN BASIN

	GALLONS USED	ACRE FEET USED
Domestic Wells Drilled As Of Dec. 31, 1969 = 3571		5749.31
Domestic Wells Drilled During 1970----- 152		244.72
Domestic Wells Drilled As Of Dec. 31, 1970-- 3723		5994.03 ✓
Metered And Unmetered Permit Wells-----		17772.37
Nellis Air Base Wells----- ✓		2422.20
Marine Base Wells-----		26.58
City of North Las Vegas Wells----- ✓		11473.37
Las Vegas Valley Water District Wells----- ✓		47866.35
Domestic Wells-----		<u>5994.03</u>
Total Amount Of Water Pumped From The Las Vegas Artesian Basin----- ✓		85554.90 Acre Ft
Lake Mead Water Used by L.V.V.W.D.-----		13351.37 Acre Ft
Total Amount Of Fresh Water Used In Las Vegas Artesian Basin-----		98906.27 Acre Ft

COLORADO RIVER WATER
PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	10779	Basic Management, Inc.	6,809,742,000	20,898.33			
	10799	Basic Management, Inc.					
	13424	Las Vegas Valley Water District	4,350,558,000	13,351.37			
		City of Henderson	2,003,512,100	6,148.55 A.F.			Purchased from B.M.I. Included in B.M.I. Total
	No Permit	Johns Manville (Fibreboard Prod.)	125,572,488	385.37			Through Own Pump Plant
	No Permit	Boulder City	996,108,000	3,056.94			Through Own Pump Plant
		TOTAL	12,281,880,488	37,692.01			B.M.I. Boulder City L.V.V.W.D. & Fibreboard

OUTLYING AREAS NEAR LAS VEGAS

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	No Permit	Indian Springs A.F.B.	88,423,000	271.36			From A.F.B. Wells
	20628	Indian Springs Sew. Co.	23,575,000	72.35			Fresh Well Water From Water Co.
		Indian Springs Dom.	35,843,610	110.00			Private Wells
	14673-14888 17384-17385	Blue Diamond	79,359,363	243.54			Plant and Townsite
	12809	Winter Wood inc.		800.00	800.00		2.70 C.F.S.
	12811	Winter Wood inc.		800.00	800.00		2.20 C.F.S.

EFFLUENT WATER USE
PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	17199	City of Las Vegas	0	0			
	21014	City of Las Vegas	0	0			
	17199-S-1	L.D.S. Church					
	17199-S-2	L.D.S. Church	884,225,000	2713.59			
	17199-S-3	L.D.S. Church					
	(17199-S-4)	Jack Wollenzine	0	0			Now Owned by C.L.V. Cancelled
	(17199-S-5)	(Stout Farm) Laliff Wood	199,349,000	611.78			Now Owned by Nev. Savings & Loan Cancelled
	17199-S-7	Nev. Power Co.	308,298,000	946.13			From C.L.V. Treatment Plant Sunrise Power Plant
	No Permit	Winter Wood Golf Course	190,138,242	583.51			
	No Permit	Paradise Valley Golf Course	176,720,633	542.34			
	21728-S-1	Nevada Power Co.	77,483,758	237.79			From County Treatment Plnt. to Sunrise Power Station
	No Permit	C.L.V. Re-Hab. Farm	200,000,000	613.78			
	21728-S-1	Nevada Power Co.	657,956,367	2019.19			From County Treatment Plant to Clark Power Station
	No Permit	Pat McDowell	256,400,000	786.86			C.C.S.D. Farm
	No Permit	Nellis A.F. Base	98,000,000	300.75			Used on Nellis Golf Course
	24684	Stewart Brothers	24,438,825	75.00 est.			Estimate 15 Acres in Cult.

This Page Totals --- 3,073,009,825 Gal. 9430.72 A.F.

PUMPAGE INVENTORY YEAR 1970

DATE	PERMIT NO.	USE (NO. UNITS, ETC.)	METER		APPROPRIATION ACRE FEET	OVER PUMPAGE	REMARKS
			GALLONS USED	ACRE-FEET			
	11744	B.M.I.	16,292,550	50.0			Cert. 4268 Old Treatment Plant
	21635	B.M.I.		0			City Treatment Plant
	21364	B.M.I.	39,102,120	120.0			City Treatment Plant
	21889	City of Henderson		0			City Plant
	14674	Boulder City		0			Stock Water
	24241	Boulder City		0			City Lagoons
	24396	Gornowich Sand & Gravel	10,512,000	32.26 AF			From City Lagoons
		Total this page	65,906,670	202.26			
		Total first page	3,073,009,825	9430.72			
		Grand TOTAL-----	3,138,916,495	9632.98 AF			

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20328	9	21241	5	22438	1	23841	10	24330	16
20362	22	21387	16	22459	2	23900	4	24390	2
20377	2	21419	16	22523	23	23901	4	24397	3
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20515	3	21617	6	22715	2	23904	4	24498	26
20546	7	21772	24	22773	5	23910	1	24539	22
20584	3	21784	1	22894	20	23912	7	24540	7
20602	21	21830	12	22912	9	23961	1	24558	4
20616	1	21848	25	23082	7	23971	12	24560	4
20659	16	21922	2	23088	4	23979	6	24561	4
20772	26	21945	1	23089	4	24066	14	24575	16
20894	1	21946	1	23246	3	24076	2	24580	4
20914	3	22022	14	23324	1	24242	1	24582	4
20979	5	22205	2	23371	20	24243	1	24586	3
21039	14	22330	7	23422	21	24244	1	24589	20
21040	5	22360	3	23777	1	24245	1	24719	24

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