STATE OF NEVADA

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF WATER RESOURCES

TIM WILSON, P.E.
STATE ENGINEER

MASON VALLEY
HYDROGRAPHIC BASIN 9-108

GROUNDWATER PUMPAGE INVENTORY

CALENDAR YEAR 2018

Groundwater Commissioner: Chad N. Walling, P.E.
Prepared by: Kerry T. Garcia

CORRECTION NOTICE

Mason Valley (Hydrographic Basin 9-108)

7/24/2023

Pumpage amounts for certain permits have been updated for the calendar years 2017 through 2020. The corrected values by site can be found in Appendix B of the 2021 Mason Valley Pumpage Inventory Report. Data in Appendix B of the 2021 report supersede previously published values. The table below reflects the updated pumpage totals by manner of use, with updated values marked in orange. The corrections were made based upon various factors:

- Meter readings reported late
- Meters replaced during the year
- Field inspections identified reporter or staff error
- Adjustments for estimates where wells were pumped with broken meters
- Locked/inaccessible pumphouses prevented collection of meter readings during the inventory period
- Adjustments for wells pumped during November and December (after meter readings had been taken in the field)

Table of updated pumpage values (acre-feet) in Mason Valley.

YEAR	COM	CON	DOM	ENV	IND*	IRR	MM	MUN	QM	REC	STK	WLD	TOTAL
2017	561	--	789	0	8,878	18,441	245	1,882	203	5,091	81	109	**36,278**
2018	560	--	785	0	10,152	47,656	314	1,046	243	4,266	93	109	**65,224**
2019	587	--	792	0	10,015	23,737	549	1,733	300	3,389	36	109	**41,246**
2020	636	--	799	0	9,507	79,813	1,052	1,650	345	3,864	30	109	**97,805**
2021	728	10	803	0	10,480	89,802	1,047	1,854	367	3,984	49	283	**109,407**

*IND includes geothermal pumpage. Pumpage totals from geothermal sources were estimated at 5,862 acre-feet in 2017, 6,536 acre-feet in 2018, 6,331 in 2019, 5,577 acre-feet in 2020, and 7,091 acre-feet in 2021.

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ABSTRACT

This inventory represents the status and usage of all permitted, certificated and claims of vested right groundwater rights located within Mason Valley, Hydrographic Basin 9-108, for calendar year 2018 (January 1, 2018 through December 31, 2018). Also included are tables, graphs, and data associated with this use.

The data presented are valid for the 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 2018, the committed resources totaled 152,232 acre-feet, not including permitted geothermal rights, which totaled 9,797 acre-feet. The estimated pumpage was **58,699 acre-feet,** which includes an estimated 785 acre-feet pumped from exempt domestic wells.

Irrigation was the largest manner of use within the basin. For calendar year 2018, pumpage for irrigation water use totaled 47,656 acre-feet, with appropriations totaling 115,174 acre-feet. The next largest category of use was recreation, with pumpage of 4,266 acre-feet and appropriations totaling 6,035 acre-feet.

HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER	108, REGION 9
HYDROGRAPHIC BASIN NAME	MASON VALLEY
COUNTIES	LYON, MINERAL
MAJOR COMMUNITIES	YERINGTON, MASON, WEED HEIGHTS
DESIGNATED	YES
DENIALS BASED UPON WATER AVAILABILITY	ALL USES EXCEPT AS LISTED UNDER STATE ENGINEER'S ORDER NO. 1270
GROUNDWATER LEVEL MEASUREMENTS	NDWR & USGS
PUMPAGE INVENTORY, ACRE-FEET IN 2018	58,699[1]

STATE ENGINEER'S ORDERS

NO. 627 – DESIGNATION	DATE: JANUARY 20, 1977
NO. 691 – AMENDED DESIGNATION	DATE: SEPTEMBER 7, 1977
NO. 1125 – NOTICE OF CURTAILMENT	DATE: FEBRUARY 4, 1997
NO. 1158 – INSTALLATION OF TOTALIZING METERS	DATE: FEBRUARY 1, 2000
NO. 1203 – DOMESTIC WELL CREDIT	DATE: SEPTEMBER 21, 2009
NO. 1250 – NOTICE OF CURTAILMENT	DATE: FEBRUARY 3, 2015
NO. 1268 – NOTICE OF CURTAILMENT	DATE: OCTOBER 28, 2015
NO. 1270 – NOTICE OF CURTAILMENT	DATE: DECEMBER 29, 2015

COMMITTED GROUNDWATER RESOURCE: 152,232 ACRE-FEET[2, 3, 4] DATE: JULY 2018

COMMERCIAL 666	DOMESTIC 1,570	ENVIRONMENTAL 168
INDUSTRIAL 5,592	IRRIGATION 115,174	MINING & MILLING .. 12,266
MUNICIPAL 5,626	QUASI-MUNICIPAL ... 664	RECREATION 6,035
STOCKWATER 248	WILDLIFE 109	OTHER (REL) 4,114

[1] Includes pumpage by exempt domestic wells as defined by NRS 534.013.

[2] Committed groundwater resource data are accurate for July 2018. Data are not static, as rights are subject to transfer, certification, withdrawal, forfeiture, relinquishment, and cancellation. The NDWR Well Log Database indicates that 785 domestic wells (appropriative and exempt domestic wells) existed in the basin during calendar year 2018. The domestic commitment is considered to be 2 acre-feet per domestic well, or 1,570 acre-feet.

[3] Committed groundwater resource total does not include 9,797 acre-feet of geothermal appropriations.

[4] Committed groundwater resource total includes 4,114 acre-feet of relinquished rights under the "Other" manner of use. This amount reflects Walker Basin Conservancy groundwater right relinquishments. There is no pumpage under such relinquished rights, and they are not listed in the appendices of this report.

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). The estimated amount of groundwater pumped under permits, certificates, vested claims, and exempt domestic wells within Mason Valley, Hydrographic Basin 09-108, for calendar year 2018 is described in the following sections.

DESCRIPTION OF THE STUDY AREA

Mason Valley is in west-central Nevada, occupying approximately 510 square miles in Lyon County and a small portion of Mineral County. The valley is bounded on the east by the Wassuk Range, on the west by the Singatse Range, to the south by the Pine Grove Hills, and to the north by the Desert Mountains. The adjacent hydrographic basins are Smith Valley (9-107) to the west, Churchill Valley (8-102) to the north, Walker Lake Valley, Schurz Sub-Area (9-110A) to the east, and East Walker Area (9-109) to the south (Figure 1). The exterior boundary of the Mason Valley Hydrographic Basin 9-108 is described by Designation Order 627 issued by the Nevada State Engineer on January 20, 1977, and amended by Order 691, dated September 7, 1977.

The confluence of the East and West Forks of the Walker River occurs on the west side of the valley, approximately six miles south of Yerington. The U.S. Geological Survey (USGS) operates streamflow gaging stations #10300000 (West Walker River near Hudson, NV) and #10293500 (East Walker River above Strosnider ditch near Mason, NV) where the West and East Walker Rivers enter Mason Valley, respectively. The USGS also operates station #10301500 (Walker River near Wabuska, NV) where the main-stem Walker River exits the basin (Figure 1).

GROUNDWATER LEVELS

Depths to groundwater in Mason Valley are measured by NDWR on a semi-annual basis, and also reported by other entities. Data for active monitoring well sites (Figures 2 and 3) can be found on NDWR's website at http://water.nv.gov/WaterLevelData.aspx, or via the Nevada Hydrology Data Mapping Application, accessible at http://water.nv.gov/mapping.aspx. Groundwater level data are also collected by the USGS and may be accessed through their website at https://waterdata.usgs.gov/nv/nwis/gw.

METHODS TO ESTIMATE PUMPAGE

One of the purposes of this report is to estimate 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. Table 1 and Figure 4 show historical pumpage by manner of use; Figure 5 shows historical pumpage for irrigation compared with total Walker River stream flows; Figure 6 shows the percentage of water pumped by manner of use; and Figure 7 compares groundwater commitments and estimated pumpage by manner of use. 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 are verified with meter readings taken by NDWR staff and used as the amount pumped.
- Where meters were not in place and the use was irrigation, pumpage was estimated by multiplying the number of hours the well was operated during the past year (determined from an hour meter reading or asking the water user) by the certificated diversion rate.
- Where totalizing meters were present, and irrigation was observed, but readings resulted in inconsistent usage figures, meter readings were interpolated/extrapolated to compute an estimated use. Where there were no flow meters or other reliable options for estimating pumpage and the use was irrigation, pumpage was estimated by dividing the Net Irrigation Water Requirement (NIWR) for the crop grown by the efficiency of the irrigation method used, then multiplying by the number of acres irrigated. Irrigation efficiencies associated with three types of irrigation methods are pivot at 85%, wheel line or other hand moved sprinklers at 75%, and flood at 60%. The pumpage amount estimated by this method was limited by the duty of the permit. For places where the groundwater rights are supplemental to surface water, groundwater use was estimated using the NIWR method above, but adjusted based on available surface water for the year. Evapotranspiration and NIWR data by basin can be found on the NDWR website at: http://water.nv.gov/Evapotranspiration.aspx.
- Where meters were not present, previous data were not available, and the manner of use was not irrigation, pumpage was estimated by applying the annual duty associated with the certificate (if the water right was perfected), permit or claim, if the use was as described in the certificate, permit or claim. If the use was not as described in the certificate, permit or claim, a value was estimated based upon the circumstances of use for the subject year.
- Pumpage estimates for stockwater wells were derived from information from the Bureau of Land Management's Rangeland Administration System, documentation from the water right files, and the certificated duty for the water right.
- Exempt domestic wells may be drilled and utilized where water service from a purveyor is not available. These types of wells do not require a permit from the State Engineer if they do not pump more than 2 acre-feet per year as provided by Nevada Revised Statutes (NRS) 534.180. NRS 534.013 defines this category of domestic use as follows: *"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 NDWR Well Log Database. The amount of water pumped annually by exempt domestic wells is estimated to be 1 acre-foot per well in Mason Valley, or 785 acre-feet.

TABLES

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

YEAR	COM	DOM	ENV	IND	IRR	MM	MUN	OTH	QM	REC	STK	WLD	TOTAL
2014	1,562	845	0	4,874	117,813	269	1,447	-	179	5,897	70	0	132,957
2015	933	847	0	3,081	75,301	255	1,360	-	285	5,923	79	3,372	91,435
2016*	377	680	0	1,744	59,322	295	1,473	-	229	5,511	91	1,494	71,215
2017*	561	789	0	3,016	18,441	245	1,882	-	203	5,091	92	109	30,427
2018*	560	785	0	3,616	47,656	314	1,046	-	243	4,266	104	109	58,699

*Pumpage totals from geothermal sources were estimated at 1,605 acre-feet in 2016, 5,862 acre-feet in 2017 and 6,536 acre-feet in 2018. These totals are not included in the table.

FIGURES

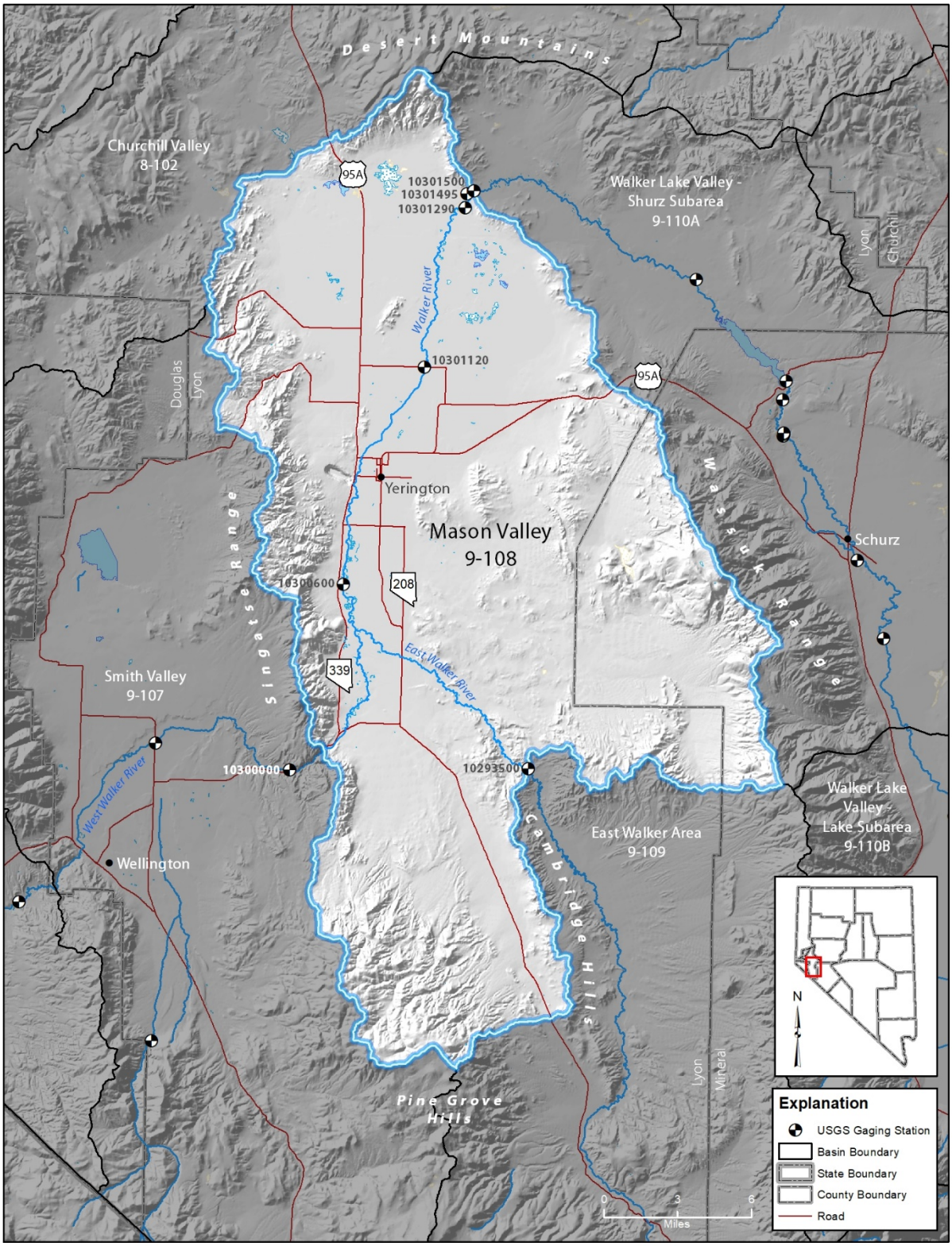


Figure 1. Physiographic map of Mason Valley (Hydrographic Basin 9-108).

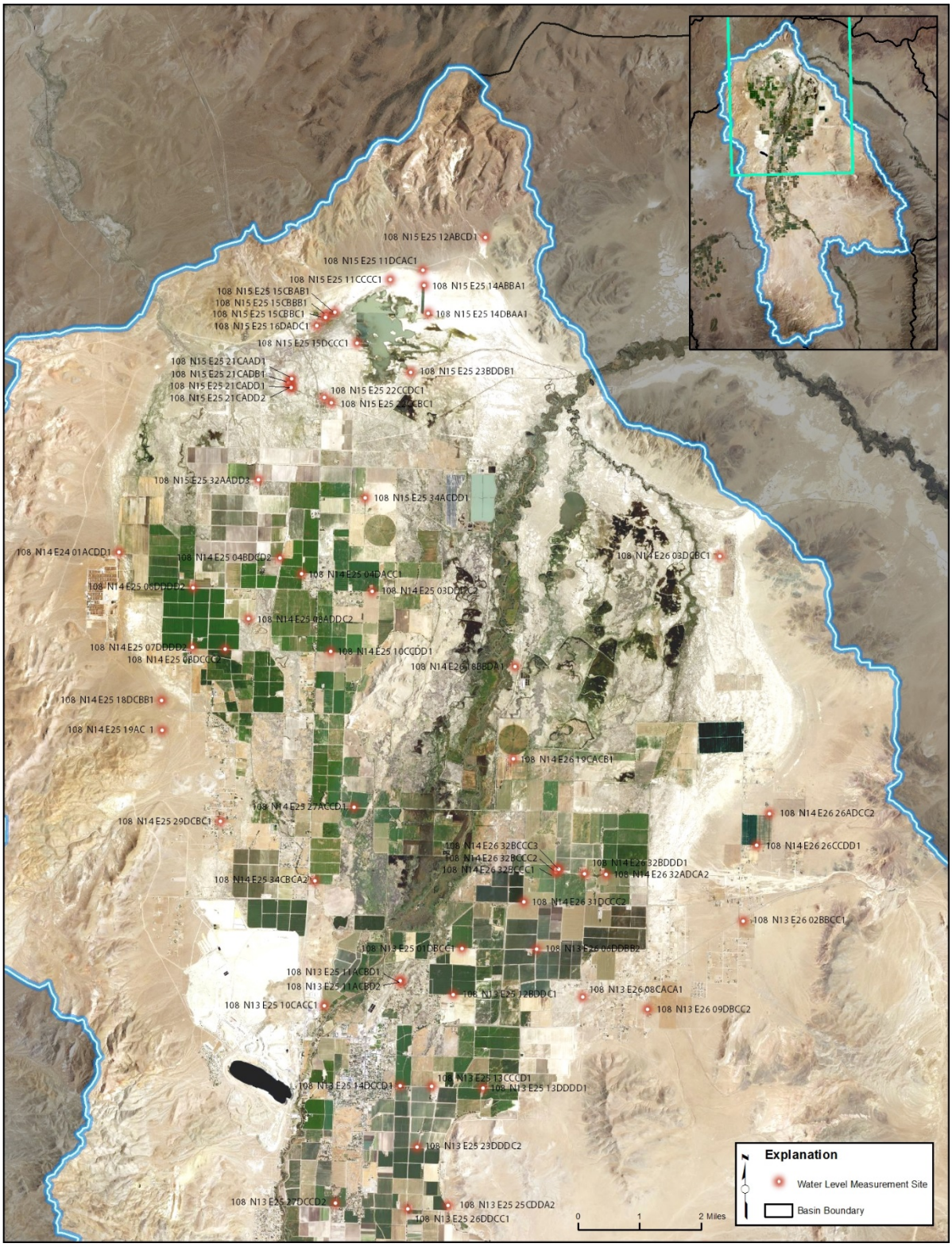


Figure 2. Northern Mason Valley water level measurement sites.

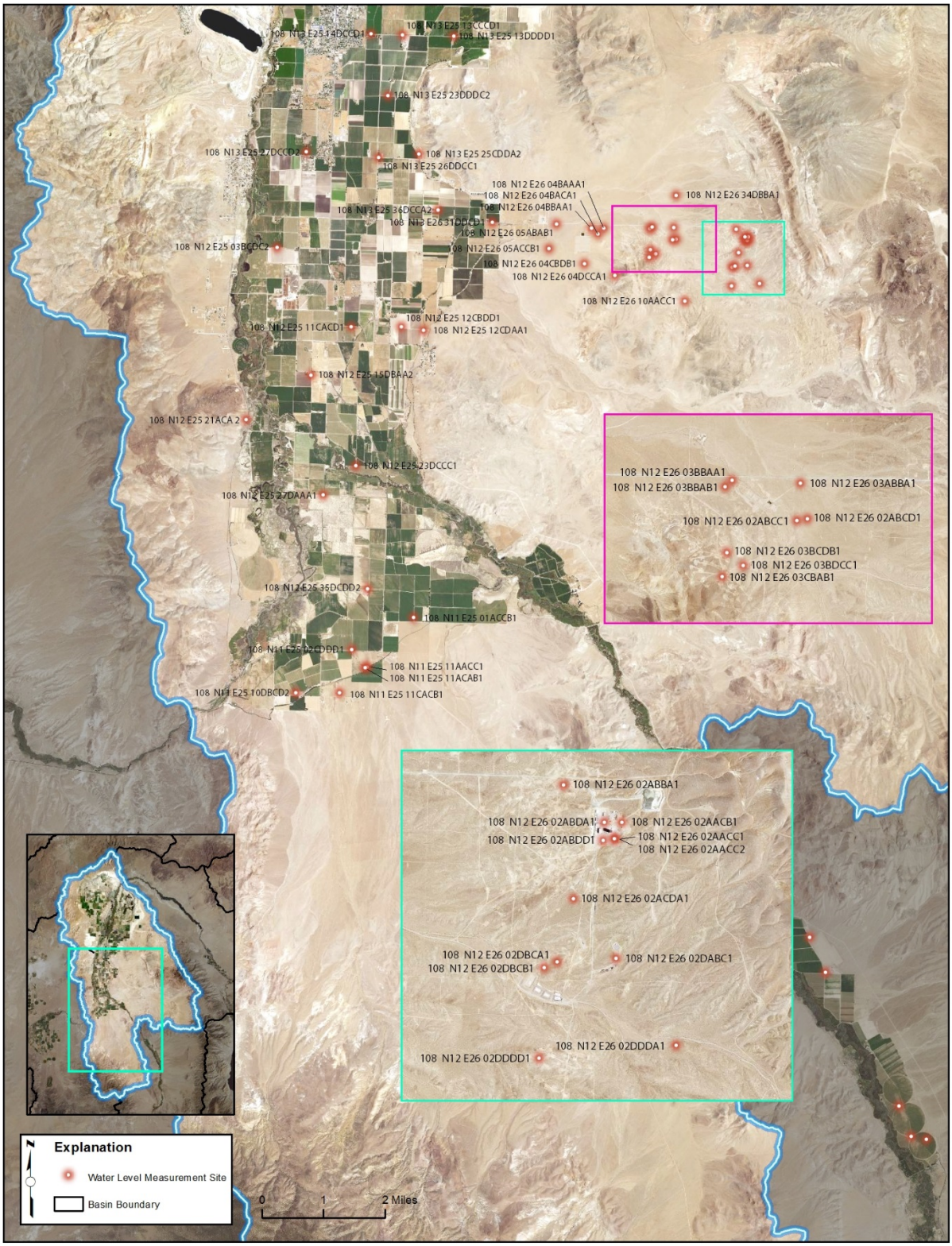


Figure 3. Southern Mason Valley water level measurement sites.

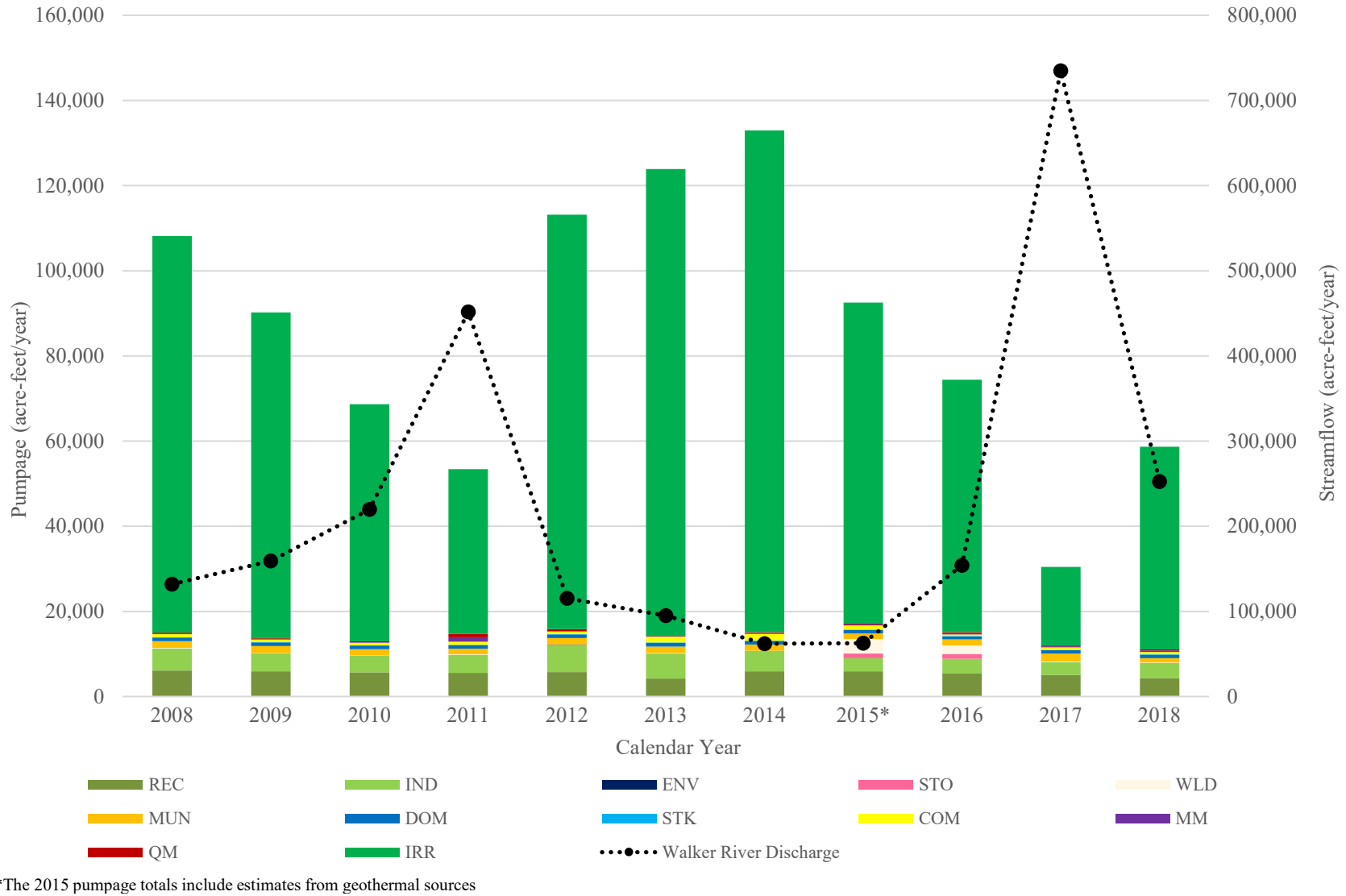


Figure 4. Mason Valley historical groundwater pumpage by manner of use as compared with Walker River streamflow.

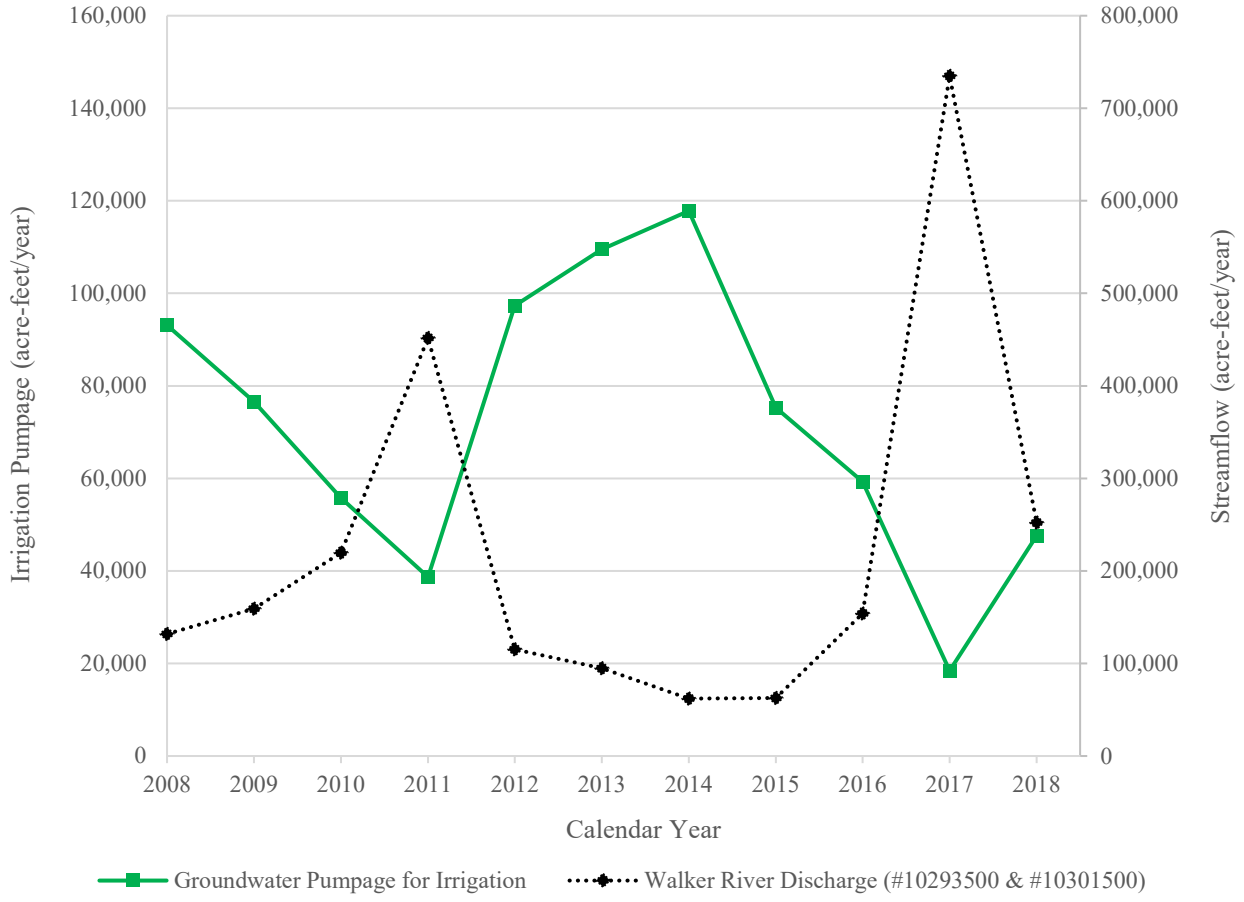


Figure 5. Mason Valley historical pumpage for irrigation as compared to total surface flows entering Mason Valley for USGS gaging stations #10293500 (Strosnider) and #10300000 (Hudson).

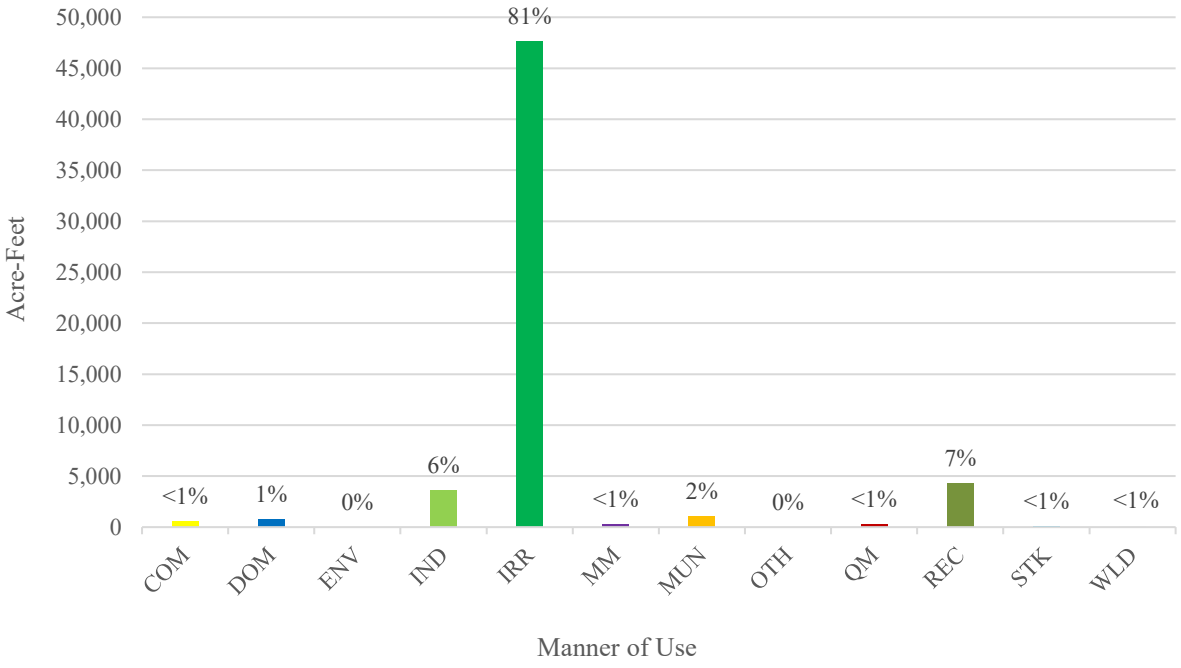


Figure 6. Percentage of 2018 groundwater pumpage by manner of use.

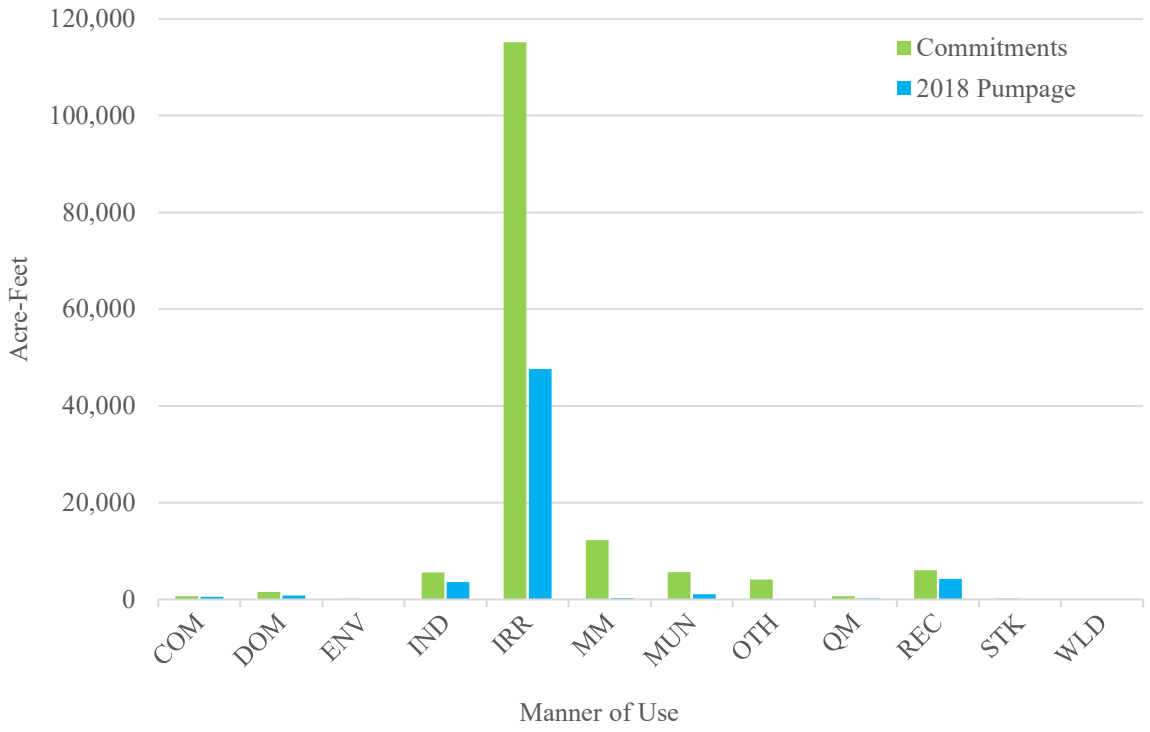


Figure 7. Comparison between 2018 groundwater commitments and estimated pumpage.

APPENDIX A. MASON VALLEY 2018 GROUNDWATER PUMPAGE BY APPLICATION NUMBER

EXPLANATION OF COLUMN HEADINGS FOR GROUNDWATER PUMPAGE BY APPLICATION NUMBER

SITE NAME	An ID assigned to each well, based on its geographic location.
APP NO.	The file number of the Application to Appropriate/Change Water.
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. COM - Commercial; CON - Construction; DOM - Domestic ENV - Environmental; IND - Industrial; IRR - Irrigation MM - Mining & Milling; MUN - Municipal; OTH - Other PWR - Power; QM - Quasi-Municipal; REC - Recreation STK - Stockwater; STO - Storage; WLD – Wildlife
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 are 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. A "-" in this field indicates that pumpage was attributed to a senior supplemental permit or certificated water right.
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.

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N11 E25 11ACAA1	12389	4129	IRR	FORREST G. GODDE 1998 TRUST	SW	NE	11	11N	25E	468.60	1,616.46	3,135.44	5.24	AFA	1
108 N14 E25 06DDCD1	13595	4231	IRR	MOREDA DAIRY	SE	SE	6	14N	25E	475.00	1,900.00	1,900.00	0.00	AFA	2
108 N12 E25 35DCDD2	13879	5074	IRR	CAROLYN KATES	SW	SE	35	12N	25E	281.96	834.39	834.39	235.81	AFA	
108 N11 E25 01BCBC1	13911	3921	STK	MINISTER, B.E.	SW	NW	1	11N	25E		22.40	22.40	11.20	AFA	
108 N13 E25 21BDAD1	14109	4392	MM	SINGATSE PEAK SERVICES	SE	NW	21	13N	25E		796.37	7,855.01	0.00	AFA	3
108 N13 E25 21ABAD1	14111	4394	MM	SINGATSE PEAK SERVICES	NW	NE	21	13N	25E		1,290.03		0.00	AFA	3
108 N13 E25 25CCCD1	14377	4211	DOM	UGO GIORGI AND SONS	SW	SW	25	13N	25E		3.22	3.22	1.00	AFA	
108 N13 E26 31DBCC1	14378	4212	DOM	UGO GIORGI AND SONS	NW	SE	31	13N	26E		3.22	3.22	3.22	AFA	
108 N13 E25 36DDDD1	14379	4238	DOM	UGO GIORGI AND SONS	SE	SE	36	13N	25E		3.22	3.22	2.00	AFA	
108 N13 E25 21BACD1	15424	4397	MM	SINGATSE PEAK SERVICES	NE	NW	21	13N	25E		868.49		0.00	AFA	3
108 N10 E26 31AADB1	15825	5053	MM	LINCOLN RESOURCE GROUP CORP.	NE	NE	31	10N	26E		723.97	723.97	0.00	AFA	
108 N13 E26 02BCAA1	15975	4792	DOM	HASKINS, CARROL R.	SW	NW	2	13N	26E		1.61	1.61	1.61	AFA	
108 N14 E26 22AADA1	16034	5648	IRR	SUNRISE RANCH, LLC	NE	NE	22	14N	26E	39.03	156.11	471.48	2.00	AFA	4
108 N15 E25 28ADDD1	16546	5397	DOM	LARSON, LARS	SE	NE	28	15N	25E		0.95	0.95	0.48	AFA	
108 N14 E26 35ADDA1	17386	5857	DOM	MCKENZIE, JOHN A.	SE	NE	35	14N	26E		1.60	1.60	1.60	AFA	
108 N13 E25 17AABB1	18410	5484	MM	SINGATSE PEAK SERVICES	NE	NE	17	13N	25E		608.13		0.00	AFA	3
108 N13 E25 09BBBA1	18411	5485	MM	SINGATSE PEAK SERVICES	NW	NW	9	13N	25E		970.11		0.00	AFA	3
108 N13 E25 33CAAD1	18588	5272	IRR	FIELDING, WILLIAM AND MELISSA	NE	SW	33	13N	25E	5.00	15.00	15.00	0.00	AFA	5
108 N13 E25 33CAAA1	18589	5273	IRR	FIELDING, WILLIAM AND MELISSA	NE	SW	33	13N	25E	5.00	15.00		2.00	AFA	5
108 N12 E25 14DDCB1	18654	5274	IRR	MICA FARMS, LLC	SE	SE	14	12N	25E	220.20	650.90	925.74	94.29	AFA	6
108 N14 E25 16DDDC1	18672	6003	IRR	BALAAM, DONALD A. & OLGA M.	SE	SE	16	14N	25E	109.75	439.00	439.00	0.00	AFA	
108 N13 E25 35DBDC1	18682	6004	IRR	MASINI, TONY	NW	SE	35	13N	25E	198.00	792.00	792.00	320.29	AFA	
108 N13 E25 15CCBD1	18703	5911	IRR	CIRCLE BAR N RANCH	SW	SW	15	13N	25E	8.81	35.24	122.64	35.24	AFA	7
108 N13 E25 10CACC1	18706	5412	IRR	CIRCLE BAR N RANCH	NE	SW	10	13N	25E	512.00	2,048.00	2,048.00	607.81	AFA	
108 N11 E25 01ADCD1	18707	6299	IRR	LAST HURRAH RANCH INC.	SE	NE	1	11N	25E	615.10	1,230.20	2,596.00	120.60	AFA	8
108 N14 E26 32BCCC1	18712	5858	IRR	GABLE, O.D.	SW	NW	32	14N	26E	155.00	620.00	620.00	184.58	AFS	
108 N11 E25 01ABDD1	18715	6073	IRR	COOPER, ROBERT LEWIS, UDI 51%;COOPER, ROBERT LEWIS AND HEATHER, UDI 24.5%;AND COOPER, JACK ALOLEN, UDI 24.5%	NW	NE	1	11N	25E	410.00	1,640.00	1,640.00	283.18	AFA	
108 N14 E25 04BDCD2	18729	7236	IRR	JASON CORPORATION	SE	NW	4	14N	25E	217.00	868.00	3,663.71	171.43	AFA	9
108 N12 E26 06CDBC1	18730	5814	IRR	DESERT PEARL FARMS, LLC	SE	SW	6	12N	26E	162.00	648.00	648.00	209.56	AFA	
108 N14 E25 08ADDC1	18735	6421	IRR	BLAKELY FAMILY LIVING TRUST	SE	NE	8	14N	25E	265.00	1,060.00	1,344.00	821.17	AFA	10
108 N13 E25 36DCCA1	18736	5824	IRR	MENESINI, LOUIE AND MARIE	SW	SE	36	13N	25E	114.00	456.00	456.00	544.79	AFS	
108 N12 E25 24CCCD1	18753	5661	IRR	LOMMORI, NATALIE JR & KAREN	SW	SW	24	12N	25E	153.35	613.40	613.40	154.78	AFA	
108 N12 E25 12BDDD1	18766	5671	IRR	LEE, THOMAS WILLIAM	SE	NW	12	12N	25E	80.00	64.53	320.00	53.50	AFS	11
108 N14 E26 31DCCC2	18806	5979	IRR	RITTER, JOHN G. JR.	SW	SE	31	14N	26E	390.00	1,560.00	1,560.00	1,287.17	AFA	
108 N14 E26 31CADC1	18820	5697	STK	AGUIAR, GEORGE B. & JANIEL M.	NE	SW	31	14N	26E		6.80	6.80	0.00	AFA	
108 N13 E25 25CDDA1	18866	5695	STK	GIORGI, BALDO	SE	SW	25	13N	25E		11.29	11.29	2.82	AFA	
108 N12 E26 06BBDD1	18867	6051	IRR	PUMPKIN HOLLOW FARMS	NW	NW	6	12N	26E	254.00	464.77	1,016.00	218.99	AFA	12
108 N14 E25 15CDCC1	18925	5978	IRR	BARBER, HARRIET H.	SE	SW	15	14N	25E	331.17	1,324.68	2,214.16	15.74	AFA	13
108 N14 E25 02ACDC1	18931	6074	IRR	WILDLIFE DEPARTMENT-NEVADA	SW	NE	2	14N	25E	400.74	1,602.96	1,602.96	306.24	AFS	
108 N14 E25 25ACBC1	18934	6075	IRR	WILDLIFE DEPARTMENT-NEVADA	SW	NE	25	14N	25E	295.68	1,182.72	1,182.72	146.59	AFS	
108 N14 E25 34CBCA2	18986	5277	IRR	ARSENIO FAMILY TRUST	NW	SW	34	14N	25E	231.00	924.00	1,572.00	196.62	AFA	
108 N12 E25 25CDDD1	19057	6105	IRR	BLASCO, JAMES M. FAMILY LTD PRTNRSHP	SE	SW	25	12N	25E	695.00	2,780.00	2,836.00	416.40	AFA	14
108 N14 E26 32BDDD2	19062	5826	IRR	PERI FAMILY RANCH, INC	SE	NW	32	14N	26E	116.00	464.00	464.00	0.00	AFA	
108 N13 E25 24ACBC1	19068	6463	IRR	BITLER FAMILY TRUST, KEN & PEGGY	SW	NE	24	13N	25E	663.00	2,643.04	2,643.04	0.00	AFA	15
108 N12 E25 02DBDA1	19113	6021	IRR	R. N. FULSTONE COMPANY	NW	SE	2	12N	25E	197.00	788.00	1,716.80	550.57	AFA	16
108 N15 E25 32AADD2	19516	6599	IRR	PALMER, ALFRED W.	NE	NE	32	15N	25E	423.50	1,694.00	1,694.00	623.96	AFA	
108 N14 E26 32ADCA1	19661	6658	IRR	LANDOLT, JOSEPH G. & BEVERLY JANE	SE	NE	32	14N	26E	310.00	1,240.00	1,240.00	1,189.70	AFA	
108 N12 E25 23DCCC1	19692	6100	IRR	BORSINI RANCH, INC.	SE	SW	23	12N	25E	122.00	488.00	488.00	26.57	AFA	
108 N12 E25 11CACD1	19706	6283	IRR	BALAAM, VERA L.	NE	SW	11	12N	25E	194.04	836.20	836.20	290.36	AFA	17
108 N13 E25 14DCCD1	19744	6383	IRR	LOMMORI, MARIANNA	SW	SE	14	13N	25E	150.00	600.00	600.00	306.29	AFA	
108 N13 E26 06DDBB1	19750	5927	IRR	PERI FAMILY RANCH, INC	SE	SE	6	13N	26E	106.59	426.36	4,083.24	611.59	AFA	18
108 N11 E25 10DBCD1	19758	6486	IRR	SCATENA FAMILY LIVING TRUST	NW	SE	10	11N	25E	348.82	1,395.28	1,395.28	441.88	AFA	
108 N12 E25 03BCDC2	19828	6097	IRR	SCEIRINE, E. J. & JOS. & DAVID	SW	NW	3	12N	25E	179.20	615.75	615.75	1.99	AFA	
108 N13 E25 35CCDD1	19829	6098	IRR	DESERT PEARL FARMS LLC	SW	SW	35	13N	25E	141.00	564.00	799.56	284.17	AFA	19
108 N14 E25 09DDDD1	19838	5920	IRR	DANIEL E DEL PORTO & CHERRYL A DEL PORTO FAMILY TRUST	SE	SE	9	14N	25E	37.00	148.00	148.00	148.00	AFA	

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N14 E25 09DDDD1	19839	6063	IRR	CLARENCE J. MOREDA FAMILY TRUST	SE	SE	9	14N	25E	136.00	544.00	544.00	181.04	AFA	
108 N14 E25 09DDDD1	19840	5950	IRR	STOCKTON, EDWARD & LINDA A.	SE	SE	9	14N	25E	57.00	228.00	228.00	0.00	AFA	
108 N13 E25 13CCCD1	19841	5618	IRR	SCIARANI, ARNOLD JR.	SW	SW	13	13N	25E	315.00	1,260.00	1,260.00	269.46	AFA	
108 N13 E25 13ACCC1	19873	6103	IRR	DEGROOT FAMILY TRUST DATED 6-7-93	SW	NE	13	13N	25E	224.09	896.36	896.36	109.46	AFA	
108 N14 E25 29DCBC1	20698	7086	IRR	FOWLER DAVID C. AND PEGGY L.	SW	SE	29	14N	25E	5.80	23.20	23.20	0.00	AFA	
108 N14 E26 18BACA2	20821	7579	IRR	WILDLIFE DEPARTMENT-NEVADA	NE	NW	18	14N	26E	105.80	423.20	423.20	1,850.01	AFA	
108 N14 E25 06DDDD2	21921	6500	IRR	MOREDA DAIRY	SE	SE	6	14N	25E	474.50	1,898.00		998.89	AFA	2
108 N13 E25 33CADD1	22671	6384	DOM	SCHIMPFF, GERTRUDE M.	NE	SW	33	13N	25E		3.22	3.22	2.00	AFA	
108 N13 E25 05BDDA1	23793	7652	MM	SINGATSE PEAK SERVICES	SE	NW	5	13N	25E		1,614.23		0.00	AFA	3
108 N14 E25 29ACAD1	23913	8007	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT DATED MAY 2, 1996	SW	NE	29	14N	25E	3.00	12.00	13.70	2.00	AFA	20
108 N13 E26 05DBCD1	24013	8286	IRR	PERI FAMILY RANCH, INC	NW	SE	5	13N	26E	365.00	1,460.00		486.42	AFA	18
108 N14 E25 04BDCD2	25201	8955	IRR	JASON CORPORATION	SE	NW	4	14N	25E	165.00	660.00		0.00	AFA	9
108 N13 E25 16DDCD1	25399	8428	MM	SINGATSE PEAK SERVICES	SE	SE	16	13N	25E		1,628.66		10.71	AFA	3
108 N13 E25 11ACBD2	25813	8861	IRR	WALKER RIVER IRRIGATION DISTRICT	SW	NE	11	13N	25E	11,774.26	3,269.63	3,269.63	1,214.82	AFA	
108 N12 E25 27DAAA1	25892	9217	IRR	BLASCO, JAMES M. FAMILY LTD PRTNRSHP	SE	NE	27	12N	25E	234.00	936.00		831.98	AFA	14
108 N14 E26 26CCDD1	25916	9246	IRR	HENRY, DALE E.	SW	SW	26	14N	26E	158.00	632.00	632.00	369.87	AFA	
108 N13 E25 27ABDB1	26099	15152	REC	COTTONWOOD PROPERTY ACQUISITION LLC	NW	NE	27	13N	25E	48.09	192.36	192.36	4.96	AFA	
108 N13 E25 15BBCC2	26213	8469	COM	W.&H. OIL COMPANY OF NEVADA	NW	NW	15	13N	25E		2.00	2.00	2.00	AFA	
108 N14 E25 12AABA1	26311	8148	IND	SPPC	NE	NE	12	14N	25E		3,620.00	3,395.07	1,461.00	AFA	21
108 N14 E25 01ADCC1	26312	8149	IND	SPPC	SE	NE	1	14N	25E		2,240.00		2,078.00	AFA	21
108 N12 E26 06ACCB1	26368	9229	IRR	WALKER BASIN CONSERVANCY, ET AL	SW	NE	6	12N	26E	49.00	196.00	196.00	240.59	AFA	
108 N14 E26 32ADCA1	27123	8963	IRR	LANDOLT, JOSEPH & BEVERLY	SE	NE	32	14N	26E	126.00	504.00	504.00	0.00	AFA	
108 N13 E25 01CBAC1	27302	8919	IRR	AIAZZI, ESTELLE M.	SW	SW	1	13N	25E	13.05	52.20	52.20	0.00	AFA	
108 N14 E26 29DCAA1	27839	8755	IRR	RITTER, JOHN G. JR.	SW	SE	29	14N	26E	175.00	700.00	700.00	274.79	AFA	
108 N14 E25 16CDBB1	27929	9415	IRR	UNITED STATES OF AMERICA IN TRUST FOR YERINGTON PAIUTE TRIBE	SE	SW	16	14N	25E	270.30	1,081.20	1,081.20	816.54	AFA	
108 N14 E25 08ADDC1	27943	8971	IRR	BLAKELY FAMILY LIVING TRUST	SE	NE	8	14N	25E	100.00	400.00		0.00	AFA	10
108 N11 E25 10CDCC1	28042	9855	IRR	CHRISTOPHER RANCH, LLC	SE	SW	10	11N	25E	37.90	151.60	151.60	56.99	AFA	
108 N12 E25 11AACD1	28067	8909	IRR	MENESINI, RONALD D. & CYNTHIA L.	NE	NE	11	12N	25E	12.90	51.60	736.00	58.55	AFA	22
108 N12 E25 01DDCD1	28194	8508	IRR	GIORGI LYNDA HUNEWILL	SE	SE	1	12N	25E	100.00	400.00	400.00	213.53	AFA	
108 N12 E25 01BDDD1	28195	10462	IRR	DESERT PEARL FARMS	SE	NW	1	12N	25E	344.70	1,378.80		552.16	AFA	16
108 N14 E26 22BDCC1	29299	9541	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	NW	22	14N	26E	115.99	463.96		463.96	AFA	4
108 N12 E25 12BDDD1	29621	9222	IRR	STEELE, CHARLES R. & KAREN R.	SE	NW	12	12N	25E	8.00	32.00	32.00	0.00	AFA	
108 N12 E26 06CDDB1	30050	10702	IRR	DESERT PEARL FARMS, LLC	SE	SW	6	12N	26E	148.30	593.20	593.20	187.72	AFA	
108 N13 E26 07BBDD1	30068	10419	IRR	PERI FAMILY RANCH, LLC	NW	NW	7	13N	26E	343.26	1,373.04		247.08	AFA	18
108 N13 E25 34CACD1	30166	9798	IRR	FULSTONE, DAVID H.	NE	SW	34	13N	25E	365.00	1,460.00	1,460.00	223.41	AFA	23
108 N14 E25 27BAAB1	30169	10420	IRR	BARBER, HARRIET	NE	NW	27	14N	25E	546.99	706.12		285.61	AFA	13
108 N13 E25 26DDCC1	30190	9858	IRR	FRASER, GEORGE W.	SE	SE	26	13N	25E	154.00	616.00	616.00	297.22	AFA	
108 N13 E25 35BDCC1	30193	9859	IRR	ANDERSEN FAMILY 1992 TRUST, MICHAEL FARETTO FAMILY 1996 TRUST	SE	NW	35	13N	25E	106.08	424.32	424.32	0.00	AFA	
108 N13 E26 05DCBC1	30265	10704	IRR	MCMINN FAMILY TRUST, DATED 5/21/1999	SW	SE	5	13N	26E	20.00	80.00	80.00	44.11	AFA	
108 N12 E25 12BADA1	30287	10507	IRR	PURSEL, MELVIN E.	NE	NW	12	12N	25E	121.20	484.80	484.80	26.18	AFA	
108 N13 E25 36CBDC1	30362	9383	IRR	LJ LAND LIMITED	NW	SW	36	13N	25E	188.00	752.00	752.00	365.93	AFA	
108 N12 E25 11BCDC1	30396	9352	IRR	SARKISIAN, JOANNE AND JOHNG.	SW	NW	11	12N	25E	10.00	40.00		0.00	AFA	17
108 N14 E25 04CCCD1	30409	10422	IRR	DESERT PEARL FARMS	SW	SW	4	14N	25E	336.40	1,345.60		674.57	AFA	9
108 N13 E25 26BDCC1	30439	9831	IRR	QUILICI, ANGELO	SE	NW	26	13N	25E	182.30	729.20	729.20	489.81	AFA	
108 N14 E26 22AAAD1	30447	9886	IRR	SUNRISE RANCH, LLC	NE	NE	22	14N	26E	115.99	463.96		36.27	AFA	4
108 N11 E25 01CCDD1	30517	13373	IRR	DELANEY, BARRY F.& DEBORAH	SW	SW	1	11N	25E	738.61	2,954.44		788.54	AFA	1
108 N11 E25 02CDDD1	30518	13374	IRR	DELANEY, BARRY F. & DEBORAH	SW	SE	2	11N	25E	463.40	1,853.60		346.17	AFA	1
108 N12 E25 12DCCD1	30520	9365	IRR	PELLEGRINI, STEVE	SW	SE	12	12N	25E	9.20	36.80	36.80	6.66	AFA	
108 N13 E26 04CADD1	30521	10423	IRR	PERI FAMILY RANCH, LLC	NE	SW	4	13N	26E	385.93	1,543.72		308.11	AFA	18
108 N15 E25 16DADA1	30867***	11225	IND	BREAK-A-HEART, LLC	NE	SE	16	15N	25E		80.00	1,047.79	0.00	AFA	24
108 N15 E25 16DADC1	30868***	11226	IND	BREAK-A-HEART, LLC	NE	SE	16	15N	25E		160.00		0.00	AFA	24
108 N13 E25 22CBCC1	30926	9306	IRR	DESERT PEARL FARMS	NW	SW	22	13N	25E	7.89	31.56	31.56	14.93	AFA	
108 N14 E26 32DCBC1	30990	11027	IRR	THOMPSON, CLIFFORD A.	SW	SE	32	14N	26E	332.10	1,328.40	1,328.40	206.03	AFA	
108 N12 E26 06AACC2	30992	9832	IRR	EWERT FAMILY 1995 TRUST	NE	NE	6	12N	26E	22.70	90.80	90.80	0.00	AFA	
108 N14 E26 19DDCC1	31826	10364	STK	AGUIAR, GEORGE B. & JANIEL M.	SE	SE	19	14N	26E		7.86	7.86	0.00	AFA	

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108 N13 E25 01DDDC1	33522	10269	STK	TAMAGNI, JANICE	SE	SE	1	13N	25E		13.44	13.44	0.00	AFA	
108 N13 E25 12CDCB1	35867	10794	REC	LYON COUNTY	SE	SW	12	13N	25E		3.53	3.53	0.00	AFA	
108 N13 E25 25BACC1	38153	11630	QM	LYON COUNTY	NE	NW	25	13N	25E		2.95	2.95	4.54	AFA	
108 N13 E26 16BABD1	41155	10737	QM	MOSS, JIM	NE	NW	16	13N	26E		1.01	1.01	0.00	AFA	
108 N13 E25 27DCCD2	41363	11035	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT DATED MAY 2, 1996	SW	SE	27	13N	25E	400.73	1,602.92	1,602.92	305.96	AFA	
108 N13 E26 08DDBA1	43168	11731	QM	BLEVINS, CURTIS	SE	SE	8	13N	26E		1.10	1.10	0.00	AFA	
108 N15 E25 31BADB1	43320	10351	STK	CLARENCE J. MOREDA FAMILY TRUST	NE	NW	31	15N	25E		2.24	2.24	2.24	AFA	
108 N13 E26 16BABD1	44503	11016	STK	MOSS, JIM	NE	NW	16	13N	26E		0.74	0.74	0.00	AFA	
108 N15 E25 16DADC1	45184***	11853	IND	BREAK-A-HEART, LLC	NE	SE	16	15N	25E		807.79		0.00	AFA	24
108 N13 E25 21DABB1	45226	11270	IND	D AND G INVESTMENTS	NE	SE	21	13N	25E		0.25	0.25	0.25	AFA	
108 N14 E25 03BCDD1	45323	PER	COM	MASINI INVESTMENTS	SW	NW	3	14N	25E		7.40	7.40	0.13	AFA	
108 N12 E26 33CBCD1	45408	11378	STK	STATE OF NEVADA	NW	SW	33	12N	26E		22.40	22.40	0.81	AFA	25
108 N12 E26 33CCCD1	45409	11379	QM	STATE OF NEVADA	SW	SW	33	12N	26E		5.60	6.72	5.60	AFA	26
108 N12 E26 33CBCD1	45410	11380	QM	STATE OF NEVADA	NW	SW	33	12N	26E		1.67		0.00	AFA	26
108 N11 E26 04BBAC1	45411	11381	STK	STATE OF NEVADA	NW	NW	4	11N	26E		22.40		10.00	AFA	25
108 N12 E26 33CCCD1	45412	11382	STK	STATE OF NEVADA	SW	SW	33	12N	26E		22.40		9.50	AFA	25
108 N11 E26 04BBAC1	45413	11383	QM	STATE OF NEVADA	NW	NW	4	11N	26E		6.72		0.00	AFA	26
108 N15 E25 21CADA1	45595***	11242	IND	BREAK-A-HEART, LLC	NE	SW	21	15N	25E		60.76	60.76	0.00	AFA	27
108 N14 E26 13CCCD1	46709	11694	STK	DAVID F. STIX	SW	SW	13	14N	26E		13.44	13.44	0.00	AFA	
108 N11 E26 33CADB1	46830	11083	STK	FULSTONE, BARTON	NE	SW	33	11N	26E		6.72	6.72	6.72	AFA	
108 N11 E26 20BDAD1	46831	11084	STK	FULSTONE, BARTON	SE	NW	20	11N	26E		6.72	6.72	6.72	AFA	
108 N13 E26 09AACB1	46884	12666	QM	SHATTUCK, LOREN F.	NE	NE	9	13N	26E		2.24	2.24	2.24	AFA	
108 N12 E25 13CACA1	47013	13368	IRR	RAUBER INLOW TRUST	NE	SW	13	12N	25E	0.10	0.20	0.20	0.20	AFA	
108 N12 E25 13CDDB1	47014	16806	IRR	GUSSENHOVEN, JOYCE L.	SE	SW	13	12N	25E	4.50	18.00	18.00	0.00	AFA	
108 N14 E26 23CDCC1	47116	12466	QM	HAMILTON, RUTH VIRGINIA	SE	SW	23	14N	26E		0.12	0.12	0.12	AFA	
108 N15 E25 15CBBA1	47644***	15165	IND	HOMESTRETCH GEOTHERMAL 2010, LLC	NW	SW	15	15N	25E		1,097.53	4,344.26	1,097.53	AFA	28
108 N13 E26 34ACCD1	47649	12410	STK	NATIONAL FISH AND WILDLIFE FOUNDATION	SW	NW	34	13N	26E		4.63	4.63	0.00	AFA	
108 N13 E27 08CDDA1	47650	12669	STK	NATIONAL FISH AND WILDLIFE FOUNDATION	NW	SE	8	13N	27E		3.25	3.25	0.00	AFA	
108 N13 E26 02BABB1	47672	12329	STK	CIRCLE BAR N RANCH		LT03	2	13N	26E		13.45	13.45	0.00	AFA	
108 N14 E26 35BCAB1	48290	12671	IRR	LEAVITT, BRIAN B. & KIM S.	SW	NW	35	14N	26E	11.00	44.00	44.00	0.00	AFA	
108 N13 E26 04DDCA1	48636	13037	QM	TRINITY EVANGELICAL FREE CHURCH	SE	SE	4	13N	26E		0.37	0.37	0.37	AFA	
108 N13 E26 03DDBD1	49093	12468	QM	YEAGLEY, JUNE I.	SE	SE	3	13N	26E		0.43	0.43	0.52	AFA	
108 N13 E25 04CBAA1	49222	PER	ENV	ATLANTIC RICHFIELD COMPANY	NW	SW	4	13N	25E		49.72	49.72	0.00	AFA	
108 N13 E25 05ADDA1	49223	PER	ENV	ATLANTIC RICHFIELD COMPANY	SE	NE	5	13N	25E		10.50	10.50	0.00	AFA	
108 N11 E25 01CCDD1	49250	15155	IRR	FORREST G. GODDE 1998 TRUST	SW	SW	1	11N	25E	215.16	801.57	954.36	0.00	AFA	29
108 N12 E27 04CBBB1	49413	11535	STK	BLM	NW	SW	4	12N	27E		3.07	3.07	0.00	AFA	
108 N14 E25 19ACBC1	49424	12576	STK	BLM	SW	NE	19	14N	25E		2.18	2.18	0.00	AFA	
108 N14 E25 31DBDC1	49425	12577	STK	BLM	NW	SE	31	14N	25E		2.18	2.18	0.00	AFA	
108 N12 E27 18BCCB1	49835	12445	STK	BLM		LT02	18	12N	27E		8.96	8.96	0.00	AFA	
108 N13 E27 32DBDA1	49836	12446	STK	BLM	NW	SE	32	13N	27E		7.24	7.24	0.00	AFA	
108 N13 E26 17CBCB1	50668	12559	STK	FRADE RANCHES, INC.	NW	SW	17	13N	26E		3.38	3.38	0.00	AFA	
108 N14 E26 18BDCB1	50704	13649	WLD	WILDLIFE DEPARTMENT-NEVADA	SE	NW	18	14N	26E		108.60	108.60	108.60	AFA	
108 N14 E25 05AADD1	51014	12836	IRR	JASON CORP.	NE	NE	5	14N	25E	287.40	1,149.60		293.03	AFA	9
108 N14 E25 06DDDD2	51768	12571	IRR	MOREDA DAIRY	SE	SE	6	14N	25E	425.26	275.19		0.00	AFA	2
108 N13 E25 03AADD1	51939	14135	IRR	SCEIRINE, E. J. & JOS & DAVID	NE	NE	3	13N	25E	172.80	593.77	593.77	510.13	AFA	
108 N15 E25 31AACD1	52506	12815	STK	EQUITY PRESERVATION, INC.	NE	NE	31	15N	25E		4.36	4.36	4.36	AFA	
108 N13 E25 24CDCD1	53028	13934	STK	FRADE RANCHES, INC.	SE	SW	24	13N	25E		4.36	4.36	2.18	AFA	
108 N11 E25 01CCDD1	54419	15156	IRR	FORREST G. GODDE 1998 TRUST	SW	SW	1	11N	25E	23.60	88.03		0.00	AFA	29
108 N13 E25 22CCCD1	54473	14886	IRR	DAVIES, GREGORY G AND ANN E.	SW	SW	22	13N	25E	1.63	6.52	6.52	0.00	AFA	
108 N13 E25 36BDBC1	54842	14471	IRR	DESERT PEARL FARMS	SE	NW	36	13N	25E	121.59	486.36	486.36	486.36	AFA	
108 N13 E25 26ADDD1	54860	14559	IRR	DESERT PEARL FARMS	SE	NE	26	13N	25E	147.48	589.92	589.92	395.96	AFA	
108 N13 E25 26ADDD1	55676	14560	IRR	DESERT PEARL FARMS	SE	NE	26	13N	25E	35.00	140.00	140.00	0.00	AFA	
108 N13 E25 36BDBC1	55677	14472	IRR	DESERT PEARL FARMS	SE	NW	36	13N	25E	64.74	258.96	258.96	52.74	AFA	
108 N12 E25 22ADDD2	55955	14421	IRR	BORSINI RANCH, INC.	SE	NE	22	12N	25E	97.20	388.80	677.80	274.81	AFA	30
108 N11 E25 01ACCB1	56020	15168	IRR	LAST HURRAH RANCH INC.	SW	NE	1	11N	25E	615.10	1,543.87		543.96	AFA	8

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108 N12 E25 11AABB1	56251	14422	IRR	MENESINI, RONALD D. & CYNTHIA L.	NE	NE	11	12N	25E	171.10	684.40		107.48	AFA	22
108 N12 E25 23DADD1	56594	14202	IRR	KELTON, DARON JAY AND SUZANNE C.	NE	SE	23	12N	25E	341.75	42.69	616.00	3.05	AFA	31
108 N12 E25 23DADD1	56597	14205	IRR	KELTON, DARON JAY AND SUZANNE C.	NE	SE	23	12N	25E	341.75	44.43		0.00	AFA	31
108 N12 E25 23DADD2	56598	14206	IRR	KELTON, DARON JAY AND SUZANNE C.	NE	SE	23	12N	25E	341.75	221.63		6.21	AFA	31
108 N12 E25 23DADD1	56599	14207	IRR	KELTON, DARON JAY AND SUZANNE C.	NE	SE	23	12N	25E	341.75	64.28		0.00	AFA	31
108 N14 E25 33BABA1	57079	14986	STK	FOUR G CORPORATION	NE	NW	33	14N	25E		8.50	8.50	0.41	AFA	
108 N13 E25 25CDCC1	57247	14966	IRR	PUMPKIN HOLLOW FARMS	SE	SW	25	13N	25E	254.00	1,016.00		137.45	AFA	12
108 N13 E25 15CCBD1	57256	14967	IRR	SNYDER LIVESTOCK COMPANY, INC.	SW	SW	15	13N	25E	46.90	187.60	187.60	187.60	AFA	
108 N11 E25 11ACAB1	57261	15157	IRR	FORREST G. GODDE 1998 TRUST	SW	NE	11	11N	25E	215.16	801.57		272.46	AFA	29
108 N11 E25 11ACAB1	57262	15158	IRR	FORREST G. GODDE 1998 TRUST	SW	NE	11	11N	25E	23.60	88.03		0.00	AFA	29
108 N11 E26 04BADA1	57576	14372	STK	STATE OF NEVADA	NE	NW	4	11N	26E		11.76		11.76	AFA	25
108 N14 E25 27ACCD1	57865	15423	STK	THE DAVID M. LITTLE FAMILY TRUST	SW	NE	27	14N	25E		3.60	3.60	0.01	AFS	
108 N14 E25 27ACDD1	57866	14709	IRR	THE DAVID M. LITTLE FAMILY TRUST	SW	NE	27	14N	25E	138.29	553.16	553.16	0.00	AFS	
108 N13 E25 03AADD1	58027	14220	IRR	SCEIRINE, EDNA JAYNE	NE	NE	3	13N	25E	38.00	130.58	130.58	0.00	AFA	
108 N14 E25 25CCDD1	58105	15281	STK	EWERT FAMILY 1995 TRUST	SW	SW	25	14N	25E		4.48	4.48	0.00	AFA	
108 N12 E25 22ADDD2	58166	14613	IRR	BORSINI RANCH, INC.	SE	NE	22	12N	25E	9.00	36.00		0.00	AFA	30
108 N12 E25 22ADDD2	58168	14614	IRR	BORSINI RANCH, INC.	SE	NE	22	12N	25E	31.00	124.00		0.00	AFA	30
108 N14 E25 03CCCC1	58170	14473	COM	GARCIA, ROGELIO AND CARMAN	SW	SW	3	14N	25E		2.80	2.80	0.84	AFA	
108 N14 E25 21DBDD1	58174	14255	IRR	LJ LAND LIMITED	NW	SE	21	14N	25E	116.72	466.88	466.88	18.00	AFA	
108 N12 E25 12BDCB1	58352	15387	IRR	LEE, THOMAS WILLIAM	SE	NW	12	12N	25E	75.88	255.47		219.75	AFA	11
108 N12 E25 01DACD1	58481	14548	IRR	RODERICK, DOGLAS RAY AND S. JOANN	NE	SE	1	12N	25E	29.09	75.65	116.36	22.71	AFS	32
108 N12 E25 01AADD1	58482	14549	IRR	NATIONAL FISH AND WILDLIFE FOUNDATION	NE	NE	1	12N	25E	29.09	40.71		40.71	AFS	32
108 N14 E25 19DDDA1	58527	PER	MM	SINGATSE PEAK SERVICES	SE	SE	19	14N	25E		758.00	758.00	1.50	AFA	
108 N14 E25 10CCDD1	58752	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	SW	10	14N	25E	170.00	680.00	2,507.16	451.81	AFA	33
108 N14 E25 04DACC1	58753	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	SE	4	14N	25E	334.00	1,336.00		353.34	AFA	33
108 N15 E25 34ACDD1	58755	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	NE	34	15N	25E	150.00	600.00		296.84	AFA	33
108 N14 E25 10CBBB1	58756	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	NW	SW	10	14N	25E	193.40	444.43	6,054.57	282.81	AFA	34
108 N14 E25 15ACBB1	58757	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	NE	15	14N	25E	25.88	103.52		103.52	AFA	33
108 N14 E25 15ACBB1	58758	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	NE	15	14N	25E	54.50	218.00		162.95	AFA	33
108 N14 E25 15ACBB1	58759	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	NE	15	14N	25E	52.60	120.89		0.00	AFA	33
108 N13 E26 18CDDD1	59091	14971	STK	G LAZY B PARTNERSHIP	SE	SW	18	13N	26E		8.96	8.96	8.96	AFA	
108 N12 E25 08DCAA1	59847	14591	STK	F.I.M. CORP.	SW	SE	8	12N	25E		8.96	8.96	0.00	AFA	
108 N13 E25 26CBDD1	59997	14972	COM	DESERT PEARL FARMS	NW	SW	26	13N	25E		1.00	1.00	3.07	AFA	
108 N12 E25 03BCDC2	60495	14775	IRR	SCEIRINE, DAVID	SW	NW	3	12N	25E	42.00	144.32	144.32	0.00	AFS	
108 N13 E25 27ABDB1	60553	15303	REC	COTTONWOOD PROPERTY ACQUISITION, LLC	NW	NE	27	13N	25E	81.39	43.48	51.00	0.00	AFA	35
108 N13 E25 27ABDB1	60554	15304	REC	COTTONWOOD PROPERTY ACQUISITION, LLC	NW	NE	27	13N	25E		12.93		0.00	AFA	35
108 N13 E25 27ABDB1	60555	15306	REC	COTTONWOOD PROPERTY ACQUISITION, LLC	NW	NE	27	13N	25E		33.73		0.00	AFA	35
108 N13 E25 27ABDB1	60556	15305	REC	COTTONWOOD PROPERTY ACQUISITION, LLC	NW	NE	27	13N	25E		23.59		0.00	AFA	35
108 N14 E26 18CACB1	60557	15336	REC	WILDLIFE DEPARTMENT-NEVADA	NE	SW	18	14N	26E		851.50	5,788.51	0.00	AFA	36
108 N14 E26 18CABD1	60558	15337	REC	WILDLIFE DEPARTMENT-NEVADA	NE	SW	18	14N	26E		861.50		861.50	AFA	36
108 N14 E26 18BDCB1	60559	15338	REC	WILDLIFE DEPARTMENT-NEVADA	SE	NW	18	14N	26E		1,180.07		1,180.07	AFA	36
108 N14 E26 18BACD1	60560	15339	REC	WILDLIFE DEPARTMENT-NEVADA	NE	NW	18	14N	26E		844.76		0.00	AFA	36
108 N14 E26 18BACA1	60561	15340	REC	WILDLIFE DEPARTMENT-NEVADA	NE	NW	18	14N	26E		844.76		0.00	AFA	36
108 N14 E26 17CDDD1	60562	16263	REC	WILDLIFE DEPARTMENT-NEVADA	SE	SW	17	14N	26E		133.92		133.92	AFA	36
108 N14 E25 27BCDD1	60704	15531	IRR	BARBER, HARRIET	SW	NW	27	14N	25E	546.99	2,187.96		212.61	AFA	13
108 N11 E25 01ACCB1	60763	15169	IRR	LAST HURRAH RANCH INC.	SW	NE	1	11N	25E	649.00	85.07		0.00	AFA	8
108 N11 E25 01ADCD1	60764	15170	IRR	LAST HURRAH RANCH INC.	SE	NE	1	11N	25E	649.00	85.07		0.00	AFA	8
108 N15 E25 22CCDC1	61207	14927	IND	WABUSKA, LLC	SW	SW	22	15N	25E		8.96	8.96	0.00	AFA	37
108 N15 E25 22CCBC1	61208	14928	IND	WABUSKA, LLC	SW	SW	22	15N	25E		8.96		3.12	AFA	37
108 N13 E26 31DDCD1	61249	16014	IRR	CHICO, JAMES V.	SW	SE	31	13N	26E	1.50	6.00	20.00	6.00	AFS	38
108 N13 E25 08AABB1	61449	PER	MM	SINGATSE PEAK SERVICES	NE	NE	8	13N	25E		160.00		0.00	AFA	3
108 N12 E25 23BDDA1	61592	15107	IRR	BORSINI RANCH, INC	SE	NW	23	12N	25E	138.70	277.40	554.80	141.69	AFA	39
108 N12 E25 23BDDA1	61593	15108	IRR	BORSINI RANCH, INC	SE	NW	23	12N	25E	138.70	277.40		0.00	AFA	39
108 N13 E25 24BBDB1	61681	15996	STK	FRADE RANCHES, INCORPORATED	NW	NW	24	13N	25E		22.40	36.27	9.07	AFA	40
108 N15 E25 21DDDB1	61710	17777	COM	MILLER, EDMUND A. & LINDA	SE	SE	21	15N	25E		1.51	1.51	0.00	AFA	
108 N13 E25 28ABDC1	61718	PER	QM	TIBBALS FAMILY TRUST AGREEMENT DATED NOVEMBER 21, 1989	NW	NE	28	13N	25E		401.81	405.81	182.60	AFA	41

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N11 E25 10DCCC1	61882	19235	IRR	PERI FAMILY RANCH, INC	SW	SE	10	11N	25E	33.30	133.20	133.20	167.51	AFA	
108 N11 E25 14BBBB1	61894	PER	STK	USFS	NW	NW	14	11N	25E		8.20	8.20	0.00	AFA	
108 N13 E25 24BBDB1	62252	19031	COM	FRADE RANCHES, INC.	NW	NW	24	13N	25E		23.39		0.00	AFA	40
108 N13 E26 09BADD1	62495	16372	COM	RUBERT, LOTUS R. & PEGGY J.	NE	NW	9	13N	26E		1.74	1.74	1.31	AFA	
108 N11 E25 10DBDD1	62833	18662	COM	LYON COUNTY-ELM TREE CEMETERY	NW	SE	10	11N	25E		0.97	0.97	0.70	AFA	
108 N12 E25 03CDAD1	63192	20171	QM	SNYDER LIVESTOCK COMPANY	SE	SW	3	12N	25E		1.93	1.93	1.26	AFA	
108 N13 E25 05BA 1	64498E	PER	ENV	ARCO ENVIRONMENTAL REMEDIATION, LLC		NE	5	13N	25E		54.00	54.00	0.00	AFA	
108 N13 E25 05ABCA1	64499E	PER	ENV	ARCO ENVIRONMENTAL REMEDIATION, LLC		NE	5	13N	25E		54.00	54.00	0.00	AFA	
108 N14 E26 18BACA1	64604	17677	REC	WILDLIFE DEPARTMENT-NEVADA	NE	NW	18	14N	26E		181.67		0.00	AFA	36
108 N14 E26 07CBBA1	64605	PER	QM	WILDLIFE DEPARTMENT-NEVADA	NW	SW	7	14N	26E		10.00	10.00	10.00	AFA	
108 N14 E26 18BDCB1	64606	17678	REC	WILDLIFE DEPARTMENT-NEVADA	SE	NW	18	14N	26E		50.04		50.04	AFA	36
108 N14 E26 18BACD1	64607	17679	REC	WILDLIFE DEPARTMENT-NEVADA	NE	NW	18	14N	26E		181.63		0.00	AFA	36
108 N14 E26 18BDCB1	64608	17680	REC	WILDLIFE DEPARTMENT-NEVADA	SE	NW	18	14N	26E		131.58		511.29	AFA	36
108 N14 E26 17CDDD1	64609	17681	REC	WILDLIFE DEPARTMENT-NEVADA	SE	SW	17	14N	26E		196.45		347.88	AFA	36
108 N14 E26 18CACB1	64610	17682	REC	WILDLIFE DEPARTMENT-NEVADA	NE	SW	18	14N	26E		160.31		0.00	AFA	36
108 N14 E26 18CABD1	64611	17683	REC	WILDLIFE DEPARTMENT-NEVADA	NE	SW	18	14N	26E		160.31		1,176.50	AFA	36
108 N14 E26 18BDCC1	64646	20332	QM	WILDLIFE DEPARTMENT-NEVADA	SE	NW	18	14N	26E		13.01	13.01	11.66	AFA	
108 N14 E25 07BAAA1	65210	PER	IRR	DESERT HILLS DAIRY, LLC	NE	NW	7	14N	25E	464.03	402.48	1,399.42	402.48	AFA	42
108 N14 E25 03DDDC2	65262	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	SE	3	14N	25E	146.66	586.64		419.98	AFA	33
108 N14 E25 03DDDC2	65263	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	SE	3	14N	25E	126.92	507.68		0.00	AFA	34
108 N14 E25 10ACDD1	65264	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	NE	10	14N	25E	119.92	479.69		0.00	AFA	33
108 N14 E25 10ACDD1	65265	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SW	NE	10	14N	25E	71.84	287.36		0.00	AFA	34
108 N13 E25 36BADD1	65278	PER	IRR	PERI, JAMES J.	NE	NW	36	13N	25E	1.02	4.08	4.08	4.08	AFA	
108 N13 E25 15DBDD1	65296	PER	MUN	YERINGTON-CITY	NW	SE	15	13N	25E		849.52	5,625.86	215.84	AFA	43
108 N13 E25 14CCAA1	65297	PER	MUN	YERINGTON-CITY	SW	SW	14	13N	25E		598.43		399.09	AFA	43
108 N13 E25 14CADD1	65298	PER	MUN	YERINGTON-CITY	NE	SW	14	13N	25E		537.01		85.74	AFA	43
108 N13 E25 33ABAB1	65299	PER	MUN	YERINGTON-CITY	NW	NE	33	13N	25E		723.97		345.45	AFA	43
108 N13 E25 14CADD1	65302	PER	MUN	YERINGTON-CITY	NE	SW	14	13N	25E		112.01		0.00	AFA	43
108 N13 E25 15DBDD1	65303	PER	MUN	YERINGTON-CITY	NW	SE	15	13N	25E		112.01		0.00	AFA	43
108 N13 E25 14CADD1	65358	PER	MUN	YERINGTON-CITY	NE	SW	14	13N	25E		361.98		0.00	AFA	43
108 N12 E25 11CCDC1	65384	PER	IRR	ANDERSON FAMILY 1992 TRUST	SW	SW	11	12N	25E	29.02	116.08	434.78	116.08	AFA	44
108 N12 E25 11BCDC1	65754	21116	IRR	SNYDER LIVESTOCK COMPANY	SW	NW	11	12N	25E	128.10	512.40	3,444.40	0.00	AFA	45
108 N12 E25 10CDDD1	65755	21117	IRR	SNYDER LIVESTOCK COMPANY	SE	SW	10	12N	25E	393.00	1,572.00		424.54	AFA	45
108 N15 E25 34ACDD1	65779	PER	IRR	DESERT PEARL FARMS, LLC	SW	NE	34	15N	25E	8.50	34.00	34.00	0.00	AFA	
108 N14 E26 19CBDA1	66112	PER	COM	SUNRISE RANCH, LLC	NW	SW	19	14N	26E		10.00	56.00	0.00	AFA	46
108 N14 E24 12ACDD1	66193	PER	COM	DESERT HILLS DAIRY, LLC	SW	NE	12	14N	24E		89.42	500.35	89.42	AFA	47
108 N12 E25 03CADD1	66831	21053	IRR	SNYDER, LUCY A.	NE	SW	3	12N	25E	152.00	608.00		333.00	AFA	45
108 N12 E25 15DBAA2	66832	21054	IRR	EDDIE R. & THERESA SNYDER TRUST	NW	SE	15	12N	25E	188.00	752.00		574.00	AFA	45
108 N14 E26 26ADCC2	66896	20436	IRR	HAYDEN, LELAND D.	SE	NW	26	14N	26E	7.00	27.98		0.00	AFA	
108 N14 E24 12ACDD1	67035	PER	COM	DESERT HILLS DAIRY, LLC	SW	NE	12	14N	24E		36.00		36.00	AFA	47
108 N14 E25 16DDAB1	67947	PER	IRR	JOHN & LEONA HEIMERMAN F. TRUST	SE	SE	16	14N	25E	5.07	20.28	20.28	13.12	AFA	
108 N14 E25 10ADDD1	68003	PER	IRR	MASINI INVESTMENTS	SE	NE	10	14N	25E	29.94	119.75		1.13	AFA	33
108 N14 E25 08DCCC1	68004	PER	IRR	DESERT PEARL FARMS, LLC	SW	SE	8	14N	25E	525.17	2,100.68	2,620.82	279.04	AFA	48
108 N14 E25 08DCCC1	68006	PER	IRR	DESERT PEARL FARMS, LLC	SW	SE	8	14N	25E	77.09	308.36		0.00	AFA	48
108 N14 E25 16DACA1	68055	20160	IRR	CLARENCE J. MOREDA FAMILY TRUST	NE	SE	16	14N	25E	3.50	14.00	14.00	10.84	AFA	
108 N13 E26 05AABC1	68308	18177	STK	CIRCLE BAR N RANCH	NE	NE	5	13N	26E		5.60	5.60	2.80	AFA	
108 N13 E26 05DBCD1	68309	21073	IRR	PERI FAMILY RANCH, LLC	NW	SE	5	13N	26E	10.41	41.64		0.00	AFA	18
108 N13 E26 05DBCD1	68310	21074	IRR	PERI FAMILY RANCH, LLC	NW	SE	5	13N	26E	18.94	75.76		0.00	AFA	18
108 N13 E26 05DBCD1	68311	21075	IRR	PERI FAMILY RANCH, LLC	NW	SE	5	13N	26E	2.05	8.20		0.00	AFA	18
108 N12 E25 11CCDC1	68312	PER	IRR	FARETTO FAMILY 1996 TRUST	SW	SW	11	12N	25E	120.00	354.98		293.68	AFA	44
108 N14 E25 03DDDC2	68398	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	SE	3	14N	25E	79.46	317.84		0.00	AFS	34
108 N14 E25 11ADCD1	68399	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	NE	11	14N	25E	153.00	612.00		96.62	AFA	33
108 N14 E25 03DDDC2	68400	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	SE	3	14N	25E	79.46	317.84		0.00	AFA	34
108 N14 E25 11ADCD1	68401	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	SE	NE	11	14N	25E	58.83	235.32		0.00	AFA	33
108 N13 E25 28ABDC1	68629	20173	QM	TIBBALS FAMILY TRUST AGREEMENT	NW	NE	28	13N	25E		1.00		0.00	AFA	41
108 N13 E25 16DDCB1	68630	20206	IRR	THE TIBBALS FAMILY TRUST AGREEMENT	SE	SE	16	13N	25E	0.50	1.87	1.87	0.00	AFA	

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108 N14 E26 22BDCC1	68715	PER	IRR	SUNRISE RANCH, LLC	NE	NE	22	14N	26E	20.60	82.40		54.88	AFA	
108 N13 E25 14CADD1	69120	PER	MUN	YERINGTON-CITY	NE	SW	14	13N	25E		361.98		0.00	AFA	43
108 N13 E25 14CADD1	69121	PER	MUN	YERINGTON-CITY	NE	SW	14	13N	25E		723.97		0.00	AFA	43
108 N13 E25 15DBDD1	69122	PER	MUN	YERINGTON-CITY	NW	SE	15	13N	25E		1,085.96		0.00	AFA	43
108 N13 E25 01DBCC1	69185	20329	IRR	BARBER, S. MORGAN & HARRIET	NW	SE	1	13N	25E	22.83	91.32	111.72	91.32	AFA	49
108 N13 E25 01DBCC1	69186	20330	IRR	BARBER, S. MORGAN & HARRIET	NW	SE	1	13N	25E	8.70	34.80		34.80	AFA	49
108 N13 E25 01DBCC1	69187	20331	IRR	BARBER, S. MORGAN & HARRIET	NW	SE	1	13N	25E	8.70	34.80		34.80	AFA	49
108 N13 E25 12BDDC1	69390	PER	IRR	CIRCLE BAR N RANCH	SE	NW	12	13N	25E	101.99	407.96	1,355.90	407.56	AFA	50
108 N14 E25 25CABA1	70229	19215	IRR	EWERT FAMILY 1995 TRUST	NE	SW	25	14N	25E	46.56	37.59	232.89	28.67	AFA	51
108 N14 E25 25CABA1	70230	19216	IRR	EWERT FAMILY 1995 TRUST	NE	SW	25	14N	25E	145.90	117.80		0.00	AFA	51
108 N13 E25 28ABDC1	70397	20174	QM	TIBBALS FAMILY TRUST AGREEMENT	NW	NE	28	13N	25E		2.00		0.00	AFA	41
108 N13 E25 16DDCD1	70398	PER	QM	TIBBALS FAMILY TRUST AGREEMENT	SE	SE	16	13N	25E		1.00		0.00	AFA	41
108 N13 E25 15BCCB1	70911	20207	IRR	TIBBALS FAMILY TRUST AGREEMENT	SW	NW	15	13N	25E	1.00	4.00		6.50	AFA	
108 N13 E25 23ABBB1	71069	18003	IRR	RICHARD H. BRYAN & NIKKI A. BRYAN	NW	NE	23	13N	25E	1.75	7.00	7.00	14.45	AFA	
108 N14 E25 25CABA1	71092	19217	IRR	EWERT FAMILY 1995 TRUST, LEWIS A. & BEVERLY J. EWERT, TRUSTEES	NE	SW	25	14N	25E	95.99	77.50		0.00	AFA	51
108 N13 E25 14CADD1	71410	PER	MUN	WILLOWCREEK G.I.D.	NE	SW	14	13N	25E		19.10		0.00	AFA	43
108 N13 E25 14CADD1	71411	PER	MUN	WILLOWCREEK G.I.D.	NE	SW	14	13N	25E		377.47		0.00	AFA	43
108 N13 E25 15DBDD1	71412	PER	MUN	WILLOWCREEK G.I.D.	NW	SE	15	13N	25E		19.10		0.00	AFA	43
108 N13 E25 15DBDD1	71413	PER	MUN	WILLOWCREEK G.I.D.	NW	SE	15	13N	25E		377.47		0.00	AFA	43
108 N14 E25 04CCCD1	71680	PER	IRR	DESERT PEARL FARMS, LLC	SW	SW	4	14N	25E	23.83	95.33		0.00	AFS	9
108 N14 E25 04CCCD1	71681	PER	IRR	DESERT PEARL FARMS, LLC	SW	SW	4	14N	25E	29.17	116.67		0.00	AFA	9
108 N14 E25 04CCCD1	71682	PER	IRR	DESERT PEARL FARMS, LLC	SW	SW	4	14N	25E	37.33	149.33		0.00	AFA	9
108 N13 E26 09ABCC1	72107	18665	COM	WERNER, KURT M & NANCY	NW	NE	9	13N	26E		0.61	0.61	0.31	AFA	
108 N12 E25 14CDBC1	72131	PER	IRR	MICA FARMS, LLC	SE	SW	14	12N	25E	220.20	880.80		658.00	AFA	6
108 N12 E25 14CDBC1	72402	PER	IRR	PEAVINE LEASING, LLC	SE	SW	14	12N	25E	11.19	44.76		0.00	AFA	6
108 N14 E25 16DDDA1	72637	PER	IRR	HISKETT, CARL WILLIAM & PHILLIS ANN	SE	SE	16	14N	25E	8.15	32.60	32.60	5.96	AFA	
108 N11 E25 10DDDD1	73373	19153	IRR	GUILD, CATHERINE L.	SE	SE	10	11N	25E	36.00	144.00	144.00	96.42	AFA	
108 N14 E26 22AAAD1	73810	20258	IRR	SUNRISE RANCH, LLC	NE	NE	22	14N	26E	0.37	1.47	374.12	0.00	AFA	52
108 N14 E26 22AAAD1	73811	20259	IRR	SUNRISE RANCH, LLC	NE	NE	22	14N	26E	79.75	319.00		0.00	AFA	52
108 N14 E26 22AAAD1	73812	20260	IRR	SUNRISE RANCH, LLC	NE	NE	22	14N	26E	13.42	53.69		0.00	AFA	52
108 N12 E25 22ADDD2	73859	20299	IRR	BORSINI RANCH, INC.	SE	NE	22	12N	25E	2.25	9.00		0.00	AFA	30
108 N15 E25 15CBBC1	73999***	PER	IND	HOMESTRETCH GEOTHERMAL 2010, LLC	NW	SW	15	15N	25E		1,085.00	4,343.74	1,085.00	AFA	28
108 N15 E25 15CBBC1	74000***	PER	IND	HOMESTRETCH GEOTHERMAL 2010, LLC	NW	SW	15	15N	25E		160.00		160.00	AFA	28
108 N15 E25 15CBBC1	74002***	PER	IND	HOMESTRETCH GEOTHERMAL 2010, LLC	NW	SW	15	15N	25E		3,099.00		1,418.62	AFA	28
108 N15 E25 15CBBA1	74005***	PER	IND	HOMESTRETCH GEOTHERMAL 2010, LLC	NW	SW	15	15N	25E		452.00		452.00	AFA	28
108 N15 E25 15CBBA1	74007***	PER	IND	HOMESTRETCH GEOTHERMAL 2010, LLC	NW	SW	15	15N	25E		2,795.00		2,322.87	AFA	28
108 N14 E26 30BCDD1	75048	PER	IRR	MICA FARMS LLC	SW	NW	30	14N	26E	9.75	39.00	505.15	0.00	AFA	53
108 N13 E25 36CCDD1	75610	PER	QM	JASON CORPORATION	SW	SW	36	13N	25E		43.95	43.95	0.00	AFA	54
108 N13 E25 36CCDD1	75611	PER	QM	JASON CORPORATION	SW	SW	36	13N	25E		43.95		0.00	AFA	54
108 N12 E25 22ADDD2	75674	20300	IRR	BORSINI RANCH, INC.	SE	NE	22	12N	25E	30.00	120.00		0.00	AFA	30
108 N14 E25 15ACBB1	75818	PER	IRR	MASINI INVESTMENTS, LLC / BRYAN MASINI CHILDREN'S TRUST	SW	NE	15	14N	25E		340.34		0.00	AFA	34
108 N14 E25 10CCDD1	75819	PER	IRR	MASINI INVESTMENTS, LLC / BRYAN MASINI CHILDREN'S TRUST	SW	SW	10	14N	25E		1,216.80		0.00	AFA	34
108 N14 E25 10ACDD1	75820	PER	IRR	BRYAN MASINI CHILDRENS TRUST	SW	NE	10	14N	25E		460.72		0.00	AFA	34
108 N15 E25 34CCCB1	75821	PER	IRR	MASINI INVESTMENTS, LLC / BRYAN MASINI CHILDREN'S TRUST	SW	SW	34	15N	25E		1,167.62		178.13	AFA	34
108 N14 E25 10CBBB1	75822	PER	IRR	MASINI INVESTMENTS, LLC / BRYAN MASINI CHILDREN'S TRUST	NW	SW	10	14N	25E	15.61	62.44		0.00	AFA	34
108 N14 E25 11ADCD1	75823	PER	IRR	MASINI INVESTMENTS, LLC / BRYAN MASINI CHILDREN'S TRUST	SE	NE	11	14N	25E	69.48	277.90		0.00	AFA	34
108 N14 E26 20CDCC1	76181	20265	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT	SE	SW	20	14N	26E	30.75	123.00	188.28	123.00	AFA	55
108 N14 E26 20CDCC1	76182	20266	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT	SE	SW	20	14N	26E	10.82	43.28		16.27	AFA	55
108 N12 E25 22BBCD1	76201	PER	IRR	STEVEN M. DRAPER AND JENNIFER DRAPER	NW	NW	22	12N	25E	2.00	8.00	24.80	0.00	AFA	56
108 N12 E25 22BBCD1	76202	PER	IRR	STEVEN M. DRAPER AND JENNIFER DRAPER	NW	NW	22	12N	25E	4.20	16.80		0.00	AFA	56
108 N13 E25 36CCAA1	76234	PER	QM	JASON CORPORATION	SW	SW	36	13N	25E		43.95		4.59	AFA	54
108 N14 E26 20CDCC1	76301	20267	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT	SE	SW	20	14N	26E	6.25	22.00		0.00	AFA	55
108 N13 E25 26BCBD1	76321	18264	IRR	MIKE BOBRICK	SW	NW	26	13N	25E	1.58	6.31	6.31	0.00	AFA	
108 N14 E25 12AABA1	76450	PER	WLD	SPPC, ET AL	NE	NE	12	14N	25E		2,000.00	2,000.00	0.00	AFA	21
108 N12 E25 21DACD1	76603	PER	IRR	NORDYKE PROPERTIES, LLC	NE	SE	21	12N	25E	100.00	400.00	400.00	275.76	AFA	57
108 N12 E25 21DACD1	76811	PER	IRR	NORDYKE PROPERTIES, LLC	NE	SE	21	12N	25E	100.00	400.00		0.00	AFA	57

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N12 E25 21DACD1	76812	PER	IRR	NORDYKE PROPERTIES, LLC	NE	SE	21	12N	25E	100.00	400.00		0.00	AFA	57
108 N13 E26 06DCAB1	77005	PER	QM	CIRCLE BAR N RANCH	SW	SE	6	13N	26E		4.48	4.48	4.94	AFA	
108 N12 E25 14CDBC1	77070	PER	IRR	MICA FARMS, LLC, A NEVADA LIMITED LIABILITY CO.	SE	SW	14	12N	25E	5.75	23.00	332.00	0.00	AFA	58
108 N12 E25 14CDBC1	77071	PER	IRR	MICA FARMS, LLC, A NEVADA LIMITED LIABILITY CO.	SE	SW	14	12N	25E	9.55	38.20		0.00	AFA	58
108 N12 E25 14CDBC1	77072	PER	IRR	MICA FARMS, LLC, A NEVADA LIMITED LIABILITY CO.	SE	SW	14	12N	25E	23.20	92.80		0.00	AFA	58
108 N12 E25 14CDBC1	77073	PER	IRR	MICA FARMS, LLC, A NEVADA LIMITED LIABILITY CO.	SE	SW	14	12N	25E	5.95	23.80		0.00	AFA	58
108 N12 E25 14CDBC1	77074	PER	IRR	MICA FARMS, LLC, A NEVADA LIMITED LIABILITY CO.	SE	SW	14	12N	25E	29.88	119.50		0.00	AFA	58
108 N12 E25 14CDBC1	77075	PER	IRR	MICA FARMS, LLC, A NEVADA LIMITED LIABILITY CO.	SE	SW	14	12N	25E	8.68	34.70		0.00	AFA	58
108 N12 E26 02ACCA1	77103	PER	MM	RGGS LAND & MINERALS, LTD	SW	NE	2	12N	26E		683.97	683.97	0.00	AFA	
108 N12 E26 04BAAB1	77104	PER	MM	NEVADA COPPER, INC.	NE	NW	4	12N	26E		18.31	58.31	9.40	AFA	59
108 N12 E26 04BAAB1	77105	PER	MM	NEVADA COPPER, INC.	NE	NW	4	12N	26E		18.31		0.00	AFA	59
108 N13 E25 12BDDC1	77681	PER	IRR	PERI FAMILY RANCH, LLC	SE	NW	12	13N	25E	3.58	14.30		14.30	AFA	50
108 N13 E25 12BDDC1	77682	PER	IRR	PERI FAMILY RANCH, LLC	SE	NW	12	13N	25E	193.91	775.64		492.46	AFA	50
108 N13 E25 12BDDC1	77683	PER	IRR	PERI FAMILY RANCH, LLC	SE	NW	12	13N	25E	41.50	166.00		0.00	AFA	50
108 N13 E25 14CADD1	78035	PER	QM	YERINGTON-CITY	NE	SW	14	13N	25E		20.26	147.95	0.00	AFA	60
108 N13 E25 14CADD1	78036	PER	QM	YERINGTON-CITY	NE	SW	14	13N	25E		18.29		0.00	AFA	60
108 N13 E25 14CADD1	78037	PER	QM	YERINGTON-CITY	NE	SW	14	13N	25E		2.24		0.00	AFA	60
108 N13 E25 15DBDD1	78038	PER	QM	YERINGTON-CITY	NW	SE	15	13N	25E		145.71		0.00	AFA	60
108 N13 E25 15DBDD1	78039	PER	QM	YERINGTON-CITY	NW	SE	15	13N	25E		2.24		0.00	AFA	60
108 N12 E26 06AACC2	78248	20287	IRR	THOMAS C AND MAROLYN B PATTON FAMILY TRUST AGREEMENT D. 9/21/90	NE	NE	6	12N	26E	2.50	10.00	10.00	0.00	AFA	
108 N14 E26 33DDDC1	78492	19023	COM	MASON VALLEY TRAP CLUB	SE	SE	33	14N	26E		1.17	1.17	0.43	AFA	
108 N12 E25 21DAAD1	78643	20695	STK	MICHAEL FARETTO FAMILY 1996 TRUST	NE	SE	21	12N	25E		1.12	1.12	1.12	AFA	
108 N15 E25 32ACCB1	79492	PER	IRR	DESERT PEARL FARMS	SW	NE	32	15N	25E	195.63	782.51		431.62	AFA	9
108 N13 E25 34DDCD1	80078	PER	IRR	DESERT PEARL FARMS LLC	SE	SE	34	13N	25E	88.34	235.56		235.56	AFA	19
108 N13 E25 36BADD1	80802	PER	IRR	ARATA, LOUIS J.	NE	NW	36	13N	25E	7.66	30.64	30.64	13.28	AFS	
108 N14 E25 07BAAA1	80919	PER	IRR	BREAK-A-HEART LLC	NE	NW	7	14N	25E		68.88		176.84	AFA	42
108 N14 E26 19CACB1	80920	PER	COM	SUNRISE RANCH LLC	NE	SW	19	14N	26E		20.00		0.11	AFA	46
108 N13 E25 16DDCD1	80991	PER	QM	TIBBALS, DON H. AND JOY M. (WEED HEIGHTS DEVELOPMENT)	SE	SE	16	13N	25E		401.81		0.00	AFA	41
108 N13 E26 31DDCD1	81030	PER	IRR	JAMES V. CHICO AND JENNIFER F. CHICO FAMILY TRUST	SW	SE	31	13N	26E	3.50	14.00		0.33	AFA	38
108 N13 E25 14CCAA1	81039	PER	MUN	YERINGTON-CITY	SW	SW	14	13N	25E		236.44		0.00	AFA	43
108 N13 E25 14CCAA1	81041	PER	MUN	YERINGTON-CITY	SW	SW	14	13N	25E		361.99		0.00	AFA	43
108 N14 E26 19CACB1	81203	PER	COM	SUNRISE RANCH LLC	NE	SW	19	14N	26E		26.00		0.00	AFA	46
108 N15 E25 33DADC1	81561	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	NE	SE	33	15N	25E	100.00	400.00		346.49	AFA	33
108 N15 E25 33DADC1	81563	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	NE	SE	33	15N	25E	140.00	560.00		0.00	AFA	33
108 N15 E25 33DADC1	81572	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	NE	SE	33	15N	25E		*		0.00	AFA*	33
108 N13 E25 03DAAB1	81586	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	179.37	717.49	2,001.34	717.49	AFA	61
108 N13 E25 03DACA1	81587	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	213.83	855.33		730.92	AFA	61
108 N12 E25 04BCDD1	81659	20506	COM	GOLDEN SIERRA INVESTMENTS, LLC.	SW	NW	4	12N	25E		13.95	13.95	13.95	AFA	
108 N13 E25 03DAAB1	81699	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	25.00	100.00		40.11	AFA	61
108 N13 E25 03DAAB1	81700	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	13.21	52.85		0.00	AFA	61
108 N13 E25 03DAAB1	81701	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	184.39	737.54		0.00	AFA	61
108 N13 E25 03DACA1	81702	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	71.21	284.84		0.00	AFA	61
108 N13 E25 03DACA1	81703	PER	IRR	DESERT PEARL FARMS, LLC	NE	SE	3	13N	25E	130.60	522.38		0.00	AFA	61
108 N12 E26 33CBCB1	81837	PER	IRR	DESERT PEARL FARMS, LLC	NW	SW	33	12N	26E	20.00	80.00	240.00	0.00	AFA	62
108 N11 E26 04BADA1	81838	PER	IRR	WALKER BASIN CONSERVANCY	NE	NW	4	11N	26E	40.00	160.00		65.65	AFA	62
108 N13 E26 31CABC1	81941	PER	QM	JASON CORPORATION	NE	SW	31	13N	26E		2.69	2.69	9.74	AFA	
108 N15 E25 21CAAD1	81951	PER	IND	BREAK-A-HEART LLC	NE	SW	21	15N	25E		170.00	109.24	73.80	AFA	27
108 N12 E25 03ABBD1	82059	PER	STK	JOE AND DAVID SCEIRINE RANCH	NW	NE	3	12N	25E		22.40	22.40	8.77	AFA	
108 N14 E26 30BCDD1	82083	PER	IRR	SUNRISE RANCH LLC	SW	NW	30	14N	26E	5.22	20.88		0.00	AFA	53
108 N14 E26 30BCDD1	82084	PER	IRR	SUNRISE RANCH LLC	SW	NW	30	14N	26E	9.28	37.14		0.00	AFA	53
108 N14 E26 30BCDD1	82085	PER	IRR	SUNRISE RANCH LLC	SW	NW	30	14N	26E	50.00	200.00		0.00	AFA	53
108 N14 E26 30BCDD1	82086	PER	IRR	SUNRISE RANCH LLC	SW	NW	30	14N	26E	13.62	54.54		0.00	AFA	53
108 N13 E25 15CCBD1	82328	PER	IRR	SNYDER LIVESTOCK CO INC	SW	SW	15	13N	25E	21.85	87.40		428.05	AFS	7
108 N12 E25 11BCDC1	82329	PER	IRR	SNYDER LIVESTOCK CO INC	SW	NW	11	12N	25E	128.10	512.40		0.00	AFS	45
108 N14 E26 31CDBC1	82632	PER	IRR	DESERT PEARL FARMS LLC	SE	SW	31	14N	26E	40.00	160.00	746.33	160.00	AFA	63

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108 N14 E26 31CDBC1	82633	PER	IRR	DESERT PEARL FARMS LLC	SE	SW	31	14N	26E	57.50	230.00		230.00	AFA	63
108 N14 E26 31CDBC1	82634	PER	IRR	DESERT PEARL FARMS LLC	SE	SW	31	14N	26E	9.07	36.28		36.28	AFA	63
108 N14 E26 31CDBC1	82635	PER	IRR	DESERT PEARL FARMS LLC	SE	SW	31	14N	26E	32.62	130.46		73.14	AFA	63
108 N14 E26 31CDBC1	82636	PER	IRR	DESERT PEARL FARMS LLC	SE	SW	31	14N	26E	9.00	36.00		0.00	AFA	63
108 N14 E26 31CDBC1	82637	PER	IRR	DESERT PEARL FARMS LLC	SE	SW	31	14N	26E	38.40	153.59		0.00	AFA	63
108 N12 E25 14CDBC1	82675	PER	IRR	MICA FARMS LLC	SE	SW	14	12N	25E	7.26	29.03	419.00	0.00	AFA	64
108 N12 E25 14CDBC1	82676	PER	IRR	MICA FARMS LLC	SE	SW	14	12N	25E	12.05	48.19		0.00	AFA	64
108 N12 E25 14CDBC1	82677	PER	IRR	MICA FARMS LLC	SE	SW	14	12N	25E	29.28	117.11		0.00	AFA	64
108 N12 E25 14CDBC1	82678	PER	IRR	MICA FARMS LLC	SE	SW	14	12N	25E	7.54	30.16		0.00	AFA	64
108 N12 E25 14CDBC1	82679	PER	IRR	MICA FARMS LLC	SE	SW	14	12N	25E	37.70	150.78		0.00	AFA	64
108 N12 E25 14CDBC1	82680	PER	IRR	MICA FARMS LLC	SE	SW	14	12N	25E	10.94	43.74		0.00	AFA	64
108 N12 E25 11CCDC1	82681	PER	IRR	MICA FARMS LLC	SW	SW	11	12N	25E	13.62	54.48	374.48	0.00	AFA	64
108 N12 E25 11CCDC1	82682	PER	IRR	MICA FARMS LLC	SW	SW	11	12N	25E	80.00	320.00		0.00	AFA	64
108 N12 E25 11CCDC1	82683	PER	IRR	MICA FARMS LLC	SW	SW	11	12N	25E	79.20	316.80		0.00	AFA	64
108 N14 E25 16AABB1	82826	PER	IRR	MATTICE, DENA L.	NE	NE	16	14N	25E	5.80	23.20	23.20	9.74	AFA	
108 N13 E26 31DDCD1	82935	PER	IND	JASON CORPORATION	SW	SE	31	13N	26E		18.00	18.00	0.00	AFA	
108 N14 E26 34CDAA1	83014	PER	IRR	DAVID D. EASTERBY AND CARMALETTA EASTERBY 1990 LIVING TRUST	SE	SW	34	14N	26E	11.80	47.20	47.20	0.00	AFA	
108 N13 E25 26CBDD2	83017	PER	COM	JASON CORPORATION	NW	SW	26	13N	25E		3.00	3.00	5.57	AFA	
108 N14 E25 27ADDD1	83078	PER	IRR	DAVID LITTLE FAMILY TRUST	SE	NE	27	14N	25E	401.00	723.95	1,447.90	63.09	AFS	65
108 N12 E26 02ABDC1	83090**	PER	MM	NEVADA COPPER, INC.	NW	NE	2	12N	26E		181.00	2,895.88	61.61	AFA**	66
108 N12 E26 04BAAB1	83450	PER	MM	RGGS LAND AND MINERALS LTD	NE	NW	4	12N	26E		20.00		0.00	AFA	59
108 N12 E26 02DABB1	83451	PER	MM	RGGS LAND AND MINERALS LTD	NE	SE	2	12N	26E		10.00		0.00	AFA	59
108 N12 E26 03CBAB1	83452	PER	MM	RGGS LAND AND MINERALS LTD	NW	SW	3	12N	26E		10.00		0.00	AFA	59
108 N12 E26 02ABDD1	83454**	PER	MM	NEVADA COPPER, INC.	NW	NE	2	12N	26E		543.00		230.47	AFA**	66
108 N12 E26 02ABDC1	83455**	PER	MM	NEVADA COPPER, INC.	NW	NE	2	12N	26E		289.59		0.00	AFA**	66
108 N11 E25 01ADDC1	83457	PER	IRR	LAST HURRAH RANCH INC.	SE	NE	1	11N	25E		*		229.49	AFA	8
108 N12 E26 02AACB1	83552**	PER	MM	NEVADA COPPER, INC.	NE	NE	2	12N	26E		1,158.35		0.00	AFA**	66
108 N13 E26 07BBAA1	83574	PER	IRR	PERI FAMILY RANCH, LLC	NW	NW	7	13N	26E		*		909.68	AFA	18
108 N14 E25 34ABBB1	83579	PER	STK	SCEIRINE ENTERPRISES LLC	NW	NE	34	14N	25E		1.62	1.62	1.62	AFS	
108 N14 E25 28DCAD1	83580	PER	STK	SCEIRINE ENTERPRISES LLC	SW	SE	28	14N	25E		1.62	1.62	1.62	AFS	
108 N14 E25 10DABA1	83598	PER	IRR	L & M FAMILY LIMITED PARTNERSHIP	NE	SE	10	14N	25E	130.41	521.62		590.05	AFA	34
108 N13 E25 22CBCC1	83691	PER	IRR	WHISPERING RIVER RANCH LLC	NW	SW	22	13N	25E	22.75	91.00	91.00	0.00	AFA	
108 N12 E26 02ACAC1	83705	PER	MM	NEVADA COPPER, INC.	SW	NE	2	12N	26E				0.00		66
108 N14 E24 23DDAB1	83843	PER	MM	SINGATSE PEAK SERVICES LLC	SE	SE	23	14N	24E		15.00	15.00	0.00	AFA	
108 N14 E25 29CDCB1	83919	PER	IRR	HILL, WILDA	SE	SW	29	14N	25E	0.43	1.70	1.70	1.86	AFA	
108 N14 E25 29BDAA1	83952	PER	IRR	CLARK, FREDDIE G.	SE	NW	29	14N	25E	0.15	0.60	0.60	0.33	AFA	
108 N14 E25 29CDDD1	83953	PER	IRR	FANNERELLA 1991 TRUST, DATED NOVEMBER 7, 1991	SE	SW	29	14N	25E	0.38	1.51	1.51	2.17	AFA	
108 N14 E25 29DCCA1	83954	PER	IRR	CASSANDRA MAE NICHOLS LIVING TRUST UTD MAY 11, 2009	SW	SE	29	14N	25E	0.43	1.70	1.70	2.24	AFA	
108 N14 E25 29DCDC1	83955	PER	IRR	C.L. BRINKLEY AND DONNA GAYE BRINKLEY	SW	SE	29	14N	25E	0.31	1.22	1.22	0.50	AFA	
108 N14 E25 32BADA1	83956	PER	IRR	JESS PULIDO AND MARGARET PULIDO	NE	NW	32	14N	25E	0.43	1.70	1.70	0.85	AFA	
108 N13 E25 06DADD1	83957	PER	IRR	PETER C. ANDERSEN, REVOCABLE LIVING TRUST, 9/2012	NE	SE	6	13N	25E	0.30	1.19	1.19	0.46	AFA	
108 N13 E25 06AABA1	83958	PER	IRR	NEELD, RONALD E.	NE	NE	6	13N	25E	0.12	0.47	0.47	0.13	AFA	
108 N14 E25 32CDDB1	83959	PER	IRR	MILLER, KENDALL D. AND JENNIFER L.	SE	SW	32	14N	25E	0.06	0.26	0.26	0.38	AFA	
108 N14 E25 32CCCA1	83960	PER	IRR	GIANOPLOS, GALE A.	SW	SW	32	14N	25E	0.10	0.42	0.42	0.09	AFA	
108 N14 E25 20BDCD1	83961	PER	IRR	THOMPSON, DALE W. AND PRISCILLA J.	SE	NW	20	14N	25E	0.13	0.52	0.52	0.73	AFA	
108 N14 E25 20BDCA1	83962	PER	IRR	STANHOPE, ROBERT N. & MARY L.	SE	NW	20	14N	25E	0.28	1.14	1.14	1.45	AFA	
108 N14 E25 20DCBB1	83963	PER	IRR	PEACHER, ROGER S. & PATRICIA LYNN	SW	SE	20	14N	25E	0.43	1.70	1.70	1.46	AFA	
108 N14 E25 29DACC1	83964	PER	IRR	STUTTS, LARRY & CHERYL	NE	SE	29	14N	25E	0.33	1.31	1.31	1.72	AFA	
108 N14 E25 29BDAD1	83965	PER	IRR	GENE BINGEMAN FAMILY TRUST	SE	NW	29	14N	25E	0.42	1.68	1.68	5.27	AFA	
108 N14 E25 29CDBC1	83966	PER	IRR	WILLIAMS, MARY JEWELL	SE	SW	29	14N	25E	0.37	1.49	1.49	0.16	AFA	
108 N14 E25 32BAAA1	83967	PER	IRR	COOK FAMILY TRUST	NE	NW	32	14N	25E	0.20	0.79	0.79	0.61	AFA	
108 N14 E25 29DACD1	83968	PER	IRR	FREDERICK G. JONES AND MARY ANN L. CAVERLY-JONES	NE	SE	29	14N	25E	0.19	0.74	0.74	2.82	AFA	
108 N14 E25 31DABC1	83969	PER	IRR	DALSKE, REBECCA G.	NE	SE	31	14N	25E	0.06	0.25	0.25	0.01	AFA	
108 N14 E25 29CAAB1	83970	PER	IRR	MAMOLEN, SAMUEL F. AND ELLEN M.	NE	SW	29	14N	25E	0.43	1.70	1.70	1.28	AFA	
108 N14 E25 29CABD1	83971	PER	IRR	FRANK E. MOXLEY II TRUST DATED APRIL 5, 2012	NE	SW	29	14N	25E	0.43	1.70	1.70	1.67	AFA	
108 N14 E25 29ACDC1	83972	PER	IRR	ASHER, RICKY D. AND SUSAN M.	SW	NE	29	14N	25E	0.24	0.95	0.95	0.48	AFA	

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N13 E25 06DACC1	83973	PER	IRR	MOORE, RONALD & VICKIE	NE	SE	6	13N	25E	0.38	1.54	1.54	1.06	AFA	
108 N13 E25 06DDBD1	83974	PER	IRR	CATHY L. KERRIGAN TRUST, DATED DECEMBER 16, 2005	SE	SE	6	13N	25E	0.06	0.25	0.25	1.75	AFA	
108 N13 E25 06DDBA1	83975	PER	IRR	CATHY L. KERRIGAN TRUST, DATED DECEMBER 16, 2005	SE	SE	6	13N	25E	0.43	1.70	1.70	1.86	AFA	
108 N14 E25 29DCDA1	83976	PER	IRR	CHRISTOPOLUS, STEVEN G. & BEVERLY A.	SW	SE	29	14N	25E	0.43	1.70	1.70	3.86	AFA	
108 N13 E25 06AACD1	83977	PER	IRR	THE WILLIE GURULE AND BETTY GURULE TRUST OF 2003	NE	NE	6	13N	25E	0.32	1.28	1.28	0.54	AFA	
108 N13 E25 06DAAD1	83978	PER	IRR	CLINE, JACK R. & CAROLYN K.	NE	SE	6	13N	25E	0.20	0.82	0.82	0.41	AFA	
108 N14 E25 28ADCB1	83979	PER	IRR	FREITAS, BARBARA L.	SE	NE	28	14N	25E	0.43	1.70	1.70	0.16	AFA	
108 N14 E25 20DCBB2	83980	PER	IRR	PEACHER, ROGER S. & PATRICIA LYNN	SW	SE	20	14N	25E	0.43	1.70	1.70	3.74	AFA	
108 N14 E25 29CDDC1	84011	PER	IRR	COLE, ROBERT AND PAT	SE	SW	29	14N	25E	0.15	0.60	0.60	0.60	AFA	
108 N14 E25 29CDDA1	84012	PER	IRR	COLE, ROBERT AND PAT	SE	SW	29	14N	25E	0.29	1.16	1.16	2.40	AFA	
108 N14 E25 29CDBD1	84013	PER	IRR	ROBERT H. CALDERON AND LYDIA R. CALDERON FAMILY TRUST	SE	SW	29	14N	25E	0.19	0.75	0.75	11.98	AFA	
108 N14 E25 32BABD1	84014	PER	IRR	STEPHENS, RONALD L. AND KATHLEEN E.	NE	NW	32	14N	25E	0.19	0.75	0.75	1.01	AFA	
108 N13 E25 06ADDD1	84015	PER	IRR	EVERSULT, ROBERT A. AND SHIRLEY A.	SE	NE	6	13N	25E	0.36	1.44	1.44	2.81	AFA	
108 N13 E25 06AAAA1	84016	PER	IRR	NIMIGEAN, MICHAEL H. AND CONNIE LYNN	NE	NE	6	13N	25E	0.15	0.59	0.59	0.46	AFA	
108 N14 E25 32BACC1	84017	PER	IRR	WHALIN, MYRON S. AND REBECCA O.	NE	NW	32	14N	25E	0.16	0.63	0.63	0.50	AFA	
108 N13 E25 06ADAA1	84018	PER	IRR	PAULEY, JEFFREY M. AND MARGARET M.	SE	NE	6	13N	25E	0.40	1.59	1.59	0.07	AFA	
108 N13 E25 06ADBD1	84019	PER	IRR	PUGH, GORDON	SE	NE	6	13N	25E	0.28	1.13	1.13	1.13	AFA	
108 N13 E25 06DDCD1	84020	PER	IRR	ROEDER FAMILY TRUST	SE	SE	6	13N	25E	0.38	1.53	1.53	2.52	AFA	
108 N14 E25 33BAAB1	84021	PER	IRR	FOUR G CORPORATION	NE	NW	33	14N	25E	0.43	1.70	1.70	0.13	AFA	
108 N14 E25 28DDDA1	84022	PER	IRR	SCEIRINE RANCHES LLC	SE	SE	28	14N	25E	0.43	1.70	1.70	0.87	AFA	
108 N14 E25 32CCCB1	84023	PER	IRR	SHAFER, CLARENCE R.	SW	SW	32	14N	25E	0.43	1.70	1.70	4.76	AFA	
108 N14 E25 32DCDD1	84024	PER	IRR	RYAN, EDWARD P. AND SYDNEY	SW	SE	32	14N	25E	0.43	1.70	1.70	1.88	AFA	
108 N14 E25 20CADD1	84025	PER	IRR	BARTON, LUVERNE A. AND SHERRIE	NE	SW	20	14N	25E	0.43	1.70	1.70	1.70	AFA	
108 N14 E25 20DBBA1	84026	PER	IRR	KRAUS, ARTHUR AND JUNE	NW	SE	20	14N	25E	0.36	1.46	1.46	0.52	AFA	
108 N14 E25 20DBCB1	84027	PER	IRR	BALIGAD, CADE AND ADRIANE	NW	SE	20	14N	25E	0.21	0.85	0.85	0.36	AFA	
108 N14 E25 29DBCD1	84028	PER	IRR	FREITAS, BARBARA L.	NW	SE	29	14N	25E	0.28	1.12	1.12	2.39	AFA	
108 N14 E25 29DACA1	84029	PER	IRR	WRIGHT, HEIDI ANN	NE	SE	29	14N	25E	0.22	0.88	0.88	0.91	AFA	
108 N14 E25 29DBCA1	84030	PER	IRR	BUTLER, ARLENE J.	NW	SE	29	14N	25E	0.33	1.34	1.34	4.99	AFA	
108 N14 E25 29DBCB1	84031	PER	IRR	BONILLA-ALANIZ, SELERINO AND NORMA GRACIA-NAJERA	NW	SE	29	14N	25E	0.43	1.70	1.70	3.21	AFA	
108 N14 E25 29DBAD1	84032	PER	IRR	TIPPETS, THOMAS D. AND RUTH ANN	NW	SE	29	14N	25E	0.40	1.60	1.60	0.22	AFA	
108 N14 E25 29DBAB1	84033	PER	IRR	WILSON, WOODROW G. AND PATRICIA ANN	NW	SE	29	14N	25E	0.43	1.70	1.70	0.85	AFA	
108 N14 E25 29DBBB1	84034	PER	IRR	D. AND M. PEREZ FAMILY TRUST	NW	SE	29	14N	25E	0.29	1.16	1.16	1.24	AFA	
108 N14 E25 29ADCC1	84035	PER	IRR	IVESON, WILLIAM J. AND KATHLEEN R.	SE	NE	29	14N	25E	0.16	0.64	0.64	0.64	AFA	
108 N14 E25 29ADDB1	84036	PER	IRR	DINI, DAVID J. AND KAREN M. MERFELD-DINI	SE	NE	29	14N	25E	0.43	1.70	1.70	1.49	AFA	
108 N14 E25 29ADCB1	84037	PER	IRR	WARD FAMILY TRUST	SE	NE	29	14N	25E	0.43	1.70	1.70	3.00	AFA	
108 N14 E25 29ADBA1	84038	PER	IRR	LEMOS, RODNEY J. AND FRANKIE L.	SE	NE	29	14N	25E	0.34	1.36	1.36	1.36	AFA	
108 N14 E25 29ACAD2	84039	PER	IRR	WARD FAMILY TRUST	SW	NE	29	14N	25E	0.43	1.70		2.72	AFA	20
108 N14 E25 08CCCC1	84049	PER	IRR	DESERT PEARL FARMS LLC	SW	SW	8	14N	25E	659.04	2,485.68		141.46	AFA	48
108 N14 E25 29CDBA1	84068	PER	IRR	KEITH, WILLIAM F. AND SHERRY L.	SE	SW	29	14N	25E	0.43	1.70	1.70	1.34	AFA	
108 N13 E25 06AADD1	84069	PER	IRR	MONTES, OSCAR RAMOS	NE	NE	6	13N	25E	0.43	1.70	1.70	2.69	AFA	
108 N14 E25 29DCDD1	84070	PER	IRR	WHITESIDES, TODD K. AND JOELLA J.	SW	SE	29	14N	25E	0.43	1.70	1.70	7.10	AFA	
108 N14 E25 29CABC1	84071	PER	IRR	LARRY JOE MUNSON TRUST	NE	SW	29	14N	25E	0.24	0.97	0.97	0.59	AFA	
108 N14 E25 29CACC1	84072	PER	IRR	BARKLEY IRT HOLDINGS	NE	SW	29	14N	25E	0.43	1.70	1.70	0.63	AFA	
108 N14 E25 29CACD1	84073	PER	IRR	LEE, EUGENE S. AND CAROL A.	NE	SW	29	14N	25E	0.18	0.71	0.71	0.51	AFA	
108 N14 E25 29ACDD1	84074	PER	IRR	TIPPETS, THOMAS D. AND RUTH ANN	SW	NE	29	14N	25E	0.43	1.70	1.70		AFA	
108 N14 E25 29DCBC2	84075	PER	IRR	SHIGLEY, ROBERT P. AND ETHEL L.	SW	SE	29	14N	25E	0.19	0.75	0.75	0.76	AFA	
108 N14 E25 29DCAD1	84076	PER	IRR	DEMEZA, ROSA SANCHEZ	SW	SE	29	14N	25E	0.12	0.50	0.50	1.10	AFA	
108 N14 E25 29ACBA1	84077	PER	IRR	LEMOS, GUY F. AND JODI L.	SW	NE	29	14N	25E	0.43	1.70	1.70	4.62	AFA	
108 N14 E25 29BDDD1	84078	PER	IRR	KLEINSCHMIT, JULIE R.	SE	NW	29	14N	25E	0.43	1.70	1.70	2.01	AFA	
108 N14 E25 31DACC1	84079	PER	IRR	TELLES FAMILY TRUST	NE	SE	31	14N	25E	0.28	1.12	1.12	1.19	AFA	
108 N14 E25 28ADAA1	84080	PER	IRR	MENESINI, DONALD AND CYNTHIA L.	SE	NE	28	14N	25E	0.11	0.43	0.43	0.73	AFA	
108 N14 E25 28ADAD1	84081	PER	IRR	MARGARET LYNN SMITH, BRYAN C. PHILLIPS, AND GREGORY S. PHILLIPS	SE	NE	28	14N	25E	0.27	1.08	1.08	0.93	AFA	
108 N13 E25 06ABAB1	84082	PER	IRR	DICE, JOHNNY EMMETT	NW	NE	6	13N	25E	0.26	1.06	1.06	0.81	AFA	
108 N13 E25 06DABB1	84083	PER	IRR	DEGEORGIS, DIANE	NE	SE	6	13N	25E	0.06	0.25	0.25	0.00	AFA	
108 N14 E25 32CCDA1	84084	PER	IRR	MILLER, KENDALL D. AND JENNIFER L.	SW	SW	32	14N	25E	0.12	0.46	0.46	1.36	AFA	
108 N14 E25 32CCDC1	84085	PER	IRR	WINN, MICHAEL J. AND CYNTHIA L.	SW	SW	32	14N	25E	0.11	0.43	0.43	3.91	AFA	

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N13 E25 06DACD1	84086	PER	IRR	WEAVER, HAROLD A. AND MARIAN D.	NE	SE	6	13N	25E	0.43	1.70	1.70	0.25	AFA	
108 N13 E25 06DACD2	84087	PER	IRR	EVERSULT, RICKY ALMON	NE	SE	6	13N	25E	0.43	1.70	1.70	0.08	AFA	
108 N13 E25 06DBBD1	84088	PER	IRR	GROVER F. GLASNER TRUST	NW	SE	6	13N	25E	0.12	0.49	0.49	2.83	AFA	
108 N13 E25 06ADCA1	84089	PER	IRR	SILBAUGH, THOMAS DAVID	SE	NE	6	13N	25E	0.17	0.68	0.68	0.86	AFA	
108 N13 E25 06DBCD1	84090	PER	IRR	MASSEY, TAURUS C.	NW	SE	6	13N	25E	0.18	0.74	0.74	0.31	AFA	
108 N14 E25 29CAAB2	84131	PER	IRR	HOOVER FAMILY TRUST	NE	SW	29	14N	25E	0.30	1.19	1.19	0.00	AFA	
108 N14 E25 29CDAA1	84132	PER	IRR	BRADFORD, NATHANIEL J. AND SUZANNE M	SE	SW	29	14N	25E	0.43	1.70	1.70	1.70	AFA	
108 N14 E25 29ACCD1	84133	PER	IRR	SMITH, DIANA LEE	SW	NE	29	14N	25E	0.43	1.66	1.66	0.55	AFA	
108 N14 E25 31AAAA1	84134	PER	IRR	HARDING, ROBERT W. AND DARLENE D.	NE	NE	31	14N	25E	0.06	0.25	0.25	0.00	AFA	
108 N14 E25 29CDAC1	84135	PER	IRR	LUNSFORD FAMILY TRUST	SE	SW	29	14N	25E	0.36	1.43	1.43	1.31	AFA	
108 N14 E25 20DBCD1	84136	PER	IRR	LEMOS, RODNEY J. AND FRANKIE L.	NW	SE	20	14N	25E	0.12	0.49	0.49	0.38	AFA	
108 N14 E25 29DBCB2	84137	PER	IRR	BONILLA-ALANIZ, SELERINO AND NORMA GRACIA-NAJERA	NW	SE	29	14N	25E	0.30	1.20	1.20	2.58	AFA	
108 N14 E25 33DAAD1	84169	PER	IRR	DONNA K. CLARK AND SMITH LIVING TRUST	NE	SE	33	14N	25E	0.43	1.70	1.70	1.70	AFA	
108 N14 E25 29ADCD1	84170	PER	IRR	ANGLIN, SHIRLEY A.	SE	NE	29	14N	25E	0.43	1.70	1.70	0.00	AFA	
108 N14 E25 29DBDB1	84192	PER	IRR	CLARK, MONA	NW	SE	29	14N	25E	0.43	1.70	1.70	1.94	AFA	
108 N14 E25 29CADB1	84193	PER	IRR	BRETON, DENISE	NE	SW	29	14N	25E	0.12	0.46	0.46	0.00	AFA	
108 N14 E25 20DCCA1	84194	PER	IRR	PENA, ESTEBAN	SW	SE	20	14N	25E	0.06	0.25	0.25	0.00	AFA	
108 N13 E25 06DADA1	84195	PER	IRR	ARELLANO, HECTOR AND RITA RAMIREZ	NE	SE	6	13N	25E	0.20	0.80	0.80	0.93	AFA	
108 N14 E25 32BADA2	84196	PER	IRR	BURTON, ROBERT A.	NE	NW	32	14N	25E	0.27	1.09	1.09	0.40	AFA	
108 N14 E25 28ADAB1	84233	PER	IRR	MENESINI, RANDY ELLIS	SE	NE	28	14N	25E	0.09	0.35	0.35	0.36	AFA	
108 N15 E25 33DADC1	84244	PER	IRR	MASINI INVESTMENTS LLC	NE	SE	33	15N	25E	16.50	66.00		0.00	AFA	34
108 N14 E25 08CCCC1	84248*	PER	IRR	DESERT PEARL FARMS, LLC	SW	SW	8	14N	25E		*		0.00	AFA	48
108 N13 E25 34CADC1	84249*	PER	IRR	FULSTONE, DAVID H.	NE	SW	34	13N	25E		*		464.86	AFA	23
108 N14 E25 29CADD1	84252	PER	IRR	INDERBIETEN, ROBERT M. AND LINDA J.	NE	SW	29	14N	25E	0.43	1.70	1.70	2.86	AFA	
108 N14 E25 20DBCD2	84253	PER	IRR	PETERSEN, DONALD D. AND ROSEMARY E.	NW	SE	20	14N	25E	0.27	1.09	1.09	0.71	AFA	
108 N12 E25 04BCDD1	84255	PER	COM	GOLDEN SIERRA INVESTMENTS, LLC.	SW	NW	4	12N	25E		15.50	15.50	2.12	AFA	
108 N14 E25 29CABA1	84313	PER	IRR	HOGARTH, ARLYN DAVID & DEBRA L.	NE	SW	29	14N	25E	0.24	0.95	0.95	0.02	AFA	
108 N14 E25 29BDDA1	84314	PER	IRR	MUNRO, DELORES	SE	NW	29	14N	25E	0.43	1.70	1.70	1.27	AFA	
108 N14 E25 29CABC2	84399	PER	IRR	NASWALL, KURT D.	NE	SW	29	14N	25E	0.11	0.45	0.45	0.58	AFA	
108 N14 E25 29DCCD1	84426	PER	IRR	KENO SANCHEZ AND LESLIE SANCHEZ	SW	SE	29	14N	25E	0.43	1.70	1.70	0.03	AFA	
108 N14 E25 29DABB1	84483	PER	IRR	DEL PORTO, FRANK	NE	SE	29	14N	25E	0.43	1.70	1.70	7.08	AFA	
108 N12 E25 04BCDD1	84780	PER	COM	GOLDEN SIERRA INVESTMENTS, LLC.	SW	NW	4	12N	25E		6.17	6.17	0.00	AFA	
108 N13 E25 24ABBB1	84782*	PER	IRR	KEN & PEGGY BITLER FAMILY TRUST	NW	NE	24	13N	25E		*		293.80	AFA	15
108 N14 E25 34ADAC1	84972	PER	STK	SCEIRINE ENTERPRISES LLC	SE	NE	34	14N	25E		1.62		1.62	AFA	
108 N12 E25 11CACD2	85135*	PER	IRR	THOMAS, DONNA JEANNE BALAAM	NE	SW	11	12N	25E		*		166.61	AFA	17
108 N13 E25 14CCAA1	85138	PER	MUN	YERINGTON-CITY	SW	SW	14	13N	25E		723.97			AFA	43
108 N12 E25 12CBDD1	85170	PER	IRR	BAR KEYSTONE RANCH LLC	NW	SW	12	12N	25E	153.00	612.00	612.00	265.91	AFA	
108 N12 E25 01AADD1	85303	PER	IRR	BOILEAU, GERIAL	NE	NE	1	12N	25E	29.58	87.50	186.28	36.39	AFA	67
108 N12 E25 23DADD1	85419	PER	IRR	KELTON, DARON JAY AND SUZANNE C.	NE	SE	23	12N	25E	154.00	70.84		0.00	AFA	31
108 N12 E25 23DADD1	85420	PER	IRR	KELTON, DARON JAY AND SUZANNE C.	NE	SE	23	12N	25E	154.00	172.16		0.00	AFA	31
108 N14 E25 04CBDC1	85488	PER	IRR	DESERT PEARL FARMS, LLC	NW	SW	4	14N	25E	0.91	3.64	3.64	3.64	AFA	68
108 N14 E25 04CBCA1	85489*	PER	IRR	DESERT PEARL FARMS, LLC	NW	SW	4	14N	25E		*		3.64	AFA	68
108 N12 E25 11ADBC1	85627	PER	COM	CHISUM INCORPORATED	SE	NE	11	12N	25E		3.88	3.88	2.68	AFA	
108 N14 E24 12ABAA1	85656*	PER	COM	DESERT HILLS DAIRY, LLC	NW	NE	12	14N	24E		*		134.91	AFA	47
108 N14 E24 12ACDD1	85657	PER	COM	DESERT HILLS DAIRY, LLC	SW	NE	12	14N	24E		21.79		21.79	AFA	47
108 N14 E24 12ACDD1	85658	PER	COM	DESERT HILLS DAIRY, LLC	SW	NE	12	14N	24E		81.66		16.47	AFA	47
108 N14 E24 01DDDD1	85659	PER	COM	DESERT HILLS DAIRY, LLC	SE	SE	1	14N	24E		233.00		227.96	AFA	47
108 N14 E24 01DDDD1	85660	PER	COM	DESERT HILLS DAIRY, LLC	SE	SE	1	14N	24E		38.48		0.00	AFA	47
108 N14 E24 01DDDD1	85661	PER	COM	DESERT HILLS DAIRY, LLC	SE	SE	1	14N	24E		81.66		0.00	AFA	47
108 N14 E24 01DDDD2	85662	PER	IRR	DESERT HILLS DAIRY, LLC	SE	SE	1	14N	24E		280.38		620.46	AFA	42
108 N14 E24 01ACDD1	85663	PER	IRR	DESERT HILLS DAIRY, LLC	SW	NE	1	14N	24E	2.50	10.00		10.00	AFA	42
108 N14 E24 01ACDD1	85664	PER	IRR	BREAK-A-HEART LLC	SW	NE	1	14N	24E		1,130.86		784.12	AFA	42
108 N13 E25 12DDCC1	85778	PER	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT	SE	SE	12	13N	25E	168.40	673.60	1,346.40	167.95	AFS	70
108 N13 E25 01DBCC1	85779	PER	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT	NW	SE	1	13N	25E	168.20	672.80		9.80	AFS	70
108 N14 E25 27ADDD1	86206*	PER	IRR	DAVID M. LITTLE FAMILY TRUST	SE	NE	27	14N	25E		*		0.00		65
108 N12 E25 24BBCC2	86301	PER	IRR	PERI FAMILY RANCH, LLC	NW	NW	24	12N	25E	41.22	164.88	164.88	131.49	AFA	

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE
108 N12 E25 24BBCC1	86302	PER	IRR	PERI FAMILY RANCH, LLC	NW	NW	24	12N	25E	27.48	109.92	109.92	118.76	AFA	
108 N13 E25 34DDCD1	86551	PER	IRR	DESERT PEARL FARMS, LLC	SE	SE	34	13N	25E	147.11	588.44	588.44	193.69	AFA	19
108 N13 E25 22CBCC1	86552	PER	IRR	WHISPERING RIVER RANCH	NW	SW	22	13N	25E	147.11	588.44	588.44	0.00	AFS	
108 N12 E25 24BCCA1	86615	PER	IRR	MICHAEL FARETTO 1996 FAMILY TRUST, DATED SEPTEMBER 13, 1996	SW	NW	24	12N	25E	6.49	25.96	25.96	31.37	AFA	
108 N14 E25 20DDBB2	86989	PER	IRR	LEMOS, DANIEL	SE	SE	20	14N	25E		1.70	1.70	0.63	AFA	
108 N14 E25 20DCCB1	86990	PER	IRR	HOLCOMB, RONALD J. AND SHAUNA L.	SW	SE	20	14N	25E		1.11	1.11	0.98	AFA	
108 N14 E25 20DCCB2	86991	PER	IRR	HOLCOMB, RONALD J. AND SHAUNA L.	SW	SE	20	14N	25E		1.11	1.11	1.03	AFA	
108 N14 E25 20DCCA2	86992	PER	IRR	CASSANO, CHARLES F.	SW	SE	20	14N	25E		0.70	0.70	0.00	AFA	
108 N14 E25 32BAAA2	86993	PER	IRR	TAYLOR, DONALD R. AND CATHERINE	NE	NW	32	14N	25E		1.70	1.70	2.37	AFA	
108 N13 E25 06ACCC1	86994	PER	IRR	MARSTON REVOCABLE LIVING TRUST	SW	NE	6	13N	25E		1.28	1.28	1.28	AFA	
108 N14 E25 29ABCC1	86995	PER	IRR	HUMILIDAD, ROBERT AND LYSA	NW	NE	29	14N	25E		0.60	0.60	0.60	AFA	
108 N14 E25 29ABBC1	86996	PER	IRR	HUMILIDAD, ROBERT AND LYSA	NW	NE	29	14N	25E		1.10	1.10	0.00	AFA	
108 N14 E25 29ACAB1	86997	PER	IRR	HARPER, PATRICIA C.	SW	NE	29	14N	25E		1.70	1.70	1.01	AFA	
108 N12 E25 01DACD1	87142	PER	IRR	PEAVINE LEASING, LLC	NE	SE	1	12N	25E	24.70	98.78		0.00	AFA	67
108 N14 E25 29DBCC1	87173	PER	IRR	PETTENGILL, VESTA N.	NW	SE	29	14N	25E		1.70	1.70	10.24	AFA	
108 N14 E25 22ABBB1	87230	PER	QM	DAVID M. LITTLE FAMILY TRUST AGREEMENT	NW	NE	22	14N	25E		0.39	0.39	0.00	AFA	
108 N14 E25 22BAAB1	87231	PER	QM	DAVID M. LITTLE FAMILY TRUST AGREEMENT	NE	NW	22	14N	25E		1.94	1.94	4.74	AFA	
108 N14 E25 32ABBD1	87306	PER	IRR	SHIPLEY, LACY	NW	NE	32	14N	25E		1.00	1.00	0.00	AFA	
108 N13 E25 24BCCC1	87327	PER	IRR	FRADE RANCHES, INC	SW	NW	24	13N	25E	144.07	1,400.00	1,508.32	253.34	AFA	69
108 N13 E25 23DDDC1	87328	PER	IRR	FRADE RANCHES, INC	SE	SE	23	13N	25E	96.40	386.40		240.61	AFA	
108 N13 E25 23DDDC1	87329	PER	IRR	FRADE RANCHES, INC	SE	SE	23	13N	25E	12.20	48.80		0.00	AFA	
108 N13 E25 23DDDC1	87330	PER	IRR	FRADE RANCHES, INC	SE	SE	23	13N	25E	3.40	13.60		0.00	AFA	
108 N13 E25 23DDDC1	87331	PER	IRR	FRADE RANCHES, INC	SE	SE	23	13N	25E	83.22	332.88		0.00	AFA	
108 N13 E25 23DDDC1	87332	PER	IRR	FRADE RANCHES, INC	SE	SE	23	13N	25E	5.30	21.20		0.00	AFA	
108 N13 E25 23DDDC1	87333	PER	IRR	FRADE RANCHES, INC	SE	SE	23	13N	25E	235.28	941.12		0.00	AFA	69
108 N13 E26 18ABBB1	87334	PER	IRR	FRADE RANCHES, INC	NW	NE	18	13N	26E	298.42	1,193.68	2,325.68	491.39	AFA	
108 N13 E26 18ACCB1	87335	PER	IRR	FRADE RANCHES, INC	SW	NE	18	13N	26E	100.00	400.00		170.00	AFA	
108 N13 E26 18DBBC1	87336	PER	IRR	FRADE RANCHES, INC	NW	SE	18	13N	26E	183.00	732.00		270.65	AFA	
108 N14 E25 29CACB1	87347	PER	IRR	JOHNSON, KERRI LEE	NE	SW	29	14N	25E		1.10	1.10	0.00	AFA	
108 N14 E25 20DACC1	87403	PER	IRR	LEMOS, GUY F. AND JODY	NE	SE	20	14N	25E	15.00	60.00	120.00	60.00	AFA	
108 N14 E25 20DACC1	87404	PER	IRR	LEMOS, DANIEL	NE	SE	20	14N	25E	15.00	60.00		104.33	AFA	
108 N14 E25 04CBDC1	87465	PER	QM	DESERT PEARL FARMS, LLC	NW	SW	4	14N	25E		16.36		0.00	AFA	
108 N14 E25 22DDDD1	87490	PER	IRR	DAVID M. LITTLE FAMILY TRUST	SE	SE	22	14N	25E	401.00	723.95		0.00	AFA	65
108 N11 E25 11BCDC1	87558T	PER	IRR	ROBERT S. AND SUZANNE M. CAPURRO FAMILY TRUST DATED NOVEMBER 29, 1994	SW	NW	11	11N	25E	144.90	579.60	579.60	245.00	AFA	
108 N12 E25 01AADD1	87611T	PER	IRR	ATLANTIC RICHFIELD COMPANY	NE	NE	1	12N	25E	15.00	60.00		0.00	AFA	
108 N12 E25 01DACD1	87612T	PER	IRR	ATLANTIC RICHFIELD COMPANY	NE	SE	1	12N	25E	15.00	60.00		0.00	AFA	
108 N13 E26 07ACAD1	87618T	PER	IRR	CIRCLE BAR N RANCH	SW	NE	7	13N	26E	142.89	571.56		163.07	AFA	18
108 N13 E25 13DDDD1	87630T	PER	IRR	G LAZY B PARTNERSHIP	SE	SE	13	13N	25E	431.34	1,454.49		412.42	AFA	15
108 N14 E26 18CAAD1	87925T	PER	REC	WILDLIFE DEPARTMENT-NEVADA	NE	SW	18	14N	26E		10.00		0.00	AFA	36
108 N14 E26 18BBDA1	No Active Water Rights		IRR	WILDLIFE DEPARTMENT-NEVADA	NW	NW	18	14N	26E				131.35	AFA	

*Diversion rate only

**Non-consumptive, dewatering

***The source for applications 30867, 30868, 45184, 45595, 47644, 73999, 74000, 74002, 74005, and 74007 is Geothermal

Footnotes

[1] 12389, 30517, 30518

[2] 13595, 21921, 51768

[3] 14109, 14111, 15424, 18410, 18411, 23793, 25399, 61449

[4] 16034, 29299, 30447

[5] 18588, 18589

[6] 18654, 72131, 72402

[7] 18703, 82328

[8] 18707, 56020, 60763, 60764, 83457

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE

[9] 18729, 25201, 30409, 51014, 71680, 71681, 71682, 79492

[10] 18735, 27943

[11] 18766, 58352

[12] 18867, 57247

[13] 18925, 30169, 60704

[14] 19057, 25892

[15] 19068, 84782, 87630T

[16] 19113, 28195

[17] 19706, 30396, 85135

[18] 19750, 24013, 30068, 30521, 68309, 68310, 68311, 83574, 87618T

[19] 19829, 80078, 86551

[20] 23913, 84039

[21] 26311, 26312, 76450

[22] 28067, 56251

[23] 30166, 84249

[24] 30867, 30868, 45184

[25] 45408, 45411, 45412, 57576

[26] 45409, 45410, 45413

[27] 45595, 81951

[28] 47644, 73999, 74000, 74002, 74005, 74007

[29] 49250, 54419, 57261, 57262

[30] 55955, 58166, 58168, 73859, 75674

[31] 56594, 56597, 56598, 56599, 85419, 85420

[32] 58481, 58482

[33] 58752, 58753, 58755, 58757, 58758, 58759, 65262, 65264, 68003, 68399, 68401, 81561, 81563, 81572

[34] 58756, 65263, 65265, 68398, 68400, 75818, 75819, 75820, 75821, 75822, 75823, 83598, 84244

[35] 60553, 60554, 60555, 60556

[36] 60557, 60558, 60559, 60560, 60561, 60562, 64604, 64606, 64607, 64608, 64609, 64610, 64611, 87925T

[37] 61207, 61208

[38] 61249, 81030

[39] 61592, 61593

[40] 61681, 62252

[41] 61718, 68629, 70397, 70398, 80991

[42] 65210, 80919, 85662, 85663, 85664

[43] 65296, 65297, 65298, 65299, 65302, 65303, 65358, 69120, 69121, 69122, 71410, 71411, 71412, 71413, 81039, 81041, 85138

[44] 65384, 68312

[45] 65754, 65755, 66831, 66832, 82329

[46] 66112, 80920, 81203

[47] 66193, 67035, 85656, 85657, 85658, 85659, 85660, 85661

[48] 68004, 68006, 84049, 84248

[49] 69185, 69186, 69187

[50] 69390, 77681,77682, 77683

[51] 70229, 70230, 71092

[52] 73810, 73811, 73812

[53] 75048, 82083, 82084, 82085, 82086

[54] 75610, 75611, 76234

[55] 76181, 76182, 76301

[56] 76201, 76202

[57] 76603, 76811, 76812

[58] 77070, 77071, 77072, 77073, 77074, 77075

[59] 77104, 77105, 83450, 83451, 83452

[60] 78035, 78036, 78037, 78038, 78039

[61] 81586, 81587, 81699, 81700, 81701, 81702, 81703

[62] 81837, 81838

[63] 82632, 82633, 82634, 82635, 82636, 82637

SITE NAME	APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER. ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW FOOTNOTE

[64] 82675, 82676, 82677, 82678, 82679, 82680, 82681, 82682, 82683

[65] 83078, 86206, 87490

[66] 83090, 83454, 83455, 83552, 83705

[67] 85303, 87142

[68] 85488, 85489

[69] 87327, 87333

[70] 85778, 85779

APPENDIX B. MASON VALLEY HISTORICAL GROUNDWATER PUMPAGE BY POINT OF DIVERSION

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N10 E26 31AADB1	15825	MM	LINCOLN RESOURCE GROUP CORP.	0.0	0.0	0.00	0.00	0.00
108 N11 E25 01ABDD1	18715	IRR	COOPER, ROBERT LEWIS, UDI 51%; COOPER, ROBERT LEWIS AND HEATHER, UDI 24.5%; AND COOPER, JACK ALLEN, UDI 24.5%	1,118.6	913.2	323.09	6.44	283.18
108 N11 E25 01ACCB1	56020, 60763	IRR	LAST HURRAH RANCH INC.	1,235.1	850.0	512.39	73.94	543.96
108 N11 E25 01ADCD1	18707, 60764	IRR	LEE IVY RANCHES, INC.	770.2	306.7	34.62	5.13	120.60
108 N11 E25 01ADDC1	83457	IRR	LEE IVY RANCHES, INC.		468.2	104.36	25.98	229.49
108 N11 E25 01BCBC1	13911	STK	MINISTER, B.E.	0.0	2.0	0.00	11.20	11.20
108 N11 E25 01CCDD1	30517, 49250, 54419	IRR	FORREST G. GODDE 1998 TRUST	1,176.4	494.9	542.68	25.01	788.54
108 N11 E25 02CDDD1	30518	IRR	DELANEY, BARRY F. & DEBORAH	1,107.4	1,100.1	521.25	55.73	346.17
108 N11 E25 10CDCC1	28042	IRR	CHRISTOPHER RANCH, LLC	285.4	0.0	16.67	76.15	56.99
108 N11 E25 10DBCD1	19758	IRR	SCATENA FAMILY LIVING TRUST	1,523.6	946.7	711.81	0.80	441.88
108 N11 E25 10DBDD1	62833	COM	LYON COUNTY-ELM TREE CEMETERY	1.3	1.3	0.90	1.08	0.70
108 N11 E25 10DCCC1	61882	IRR	PERI FAMILY RANCH, INC.	137.7	0.4	29.38	0.00	167.51
108 N11 E25 10DDDD1	73373	IRR	GUILD, CATHERINE L.	243.0	216.1	117.74	87.01	96.42
108 N11 E25 11ACAA1	12389	IRR	FORREST G. GODDE 1998 TRUST	0.0	4.5	0.00	0.00	5.24
108 N11 E25 11ACAB1	57261, 57262	IRR	FORREST G. GODDE 1998 TRUST	753.4	451.4	246.79	28.33	272.46
108 N11 E25 11BCDC1	87558T	IRR	ROBERT S. AND SUZANNE M. CAPURRO FAMILY TRUST DATED NOVEMBER 29, 1994	811.6	499.0	343.57	8.90	245.00
108 N11 E25 14BBBB1	61894	STK	USFS	3.9	8.2	8.20	0.00	0.00
108 N11 E26 04BADA1	57576, 81838	IRR/STK	STATE OF NEVADA	11.8	0.0	0.00	0.84	77.41
108 N11 E26 04BBAC1	45411, 45413	QM/STK	STATE OF NEVADA	2.6	7.9	9.58	5.72	10.00
108 N11 E26 20BDAD1	46831	STK	FULSTONE, BARTON	0.0	0.0	6.72	6.72	6.72
108 N11 E26 33CADB1	46830	STK	FULSTONE, BARTON	0.0	6.7	6.72	6.72	6.72
108 N12 E25 01AADD1	58482, 85303, 87611T	IRR	RODERICK, DOUGLAS RAY AND S. JOANN, ET AL	514.8	109.5	96.07	78.32	77.10
108 N12 E25 01BDDD1	28195	IRR	DESERT PEARL FARMS	887.6	327.2	495.08	337.73	552.16
108 N12 E25 01DACD1	58481, 87142, 87612T	IRR	RODERICK, DOUGLAS RAY AND S. JOANN, ET AL	492.8	107.1	36.92	13.86	22.71
108 N12 E25 01DDCD1	28194	IRR	GIORGI LYNDA HUNEWILL	217.7	220.8	234.11	372.76	213.53
108 N12 E25 02DBDA1	19113	IRR	R. N. FULSTONE COMPANY	503.8	315.5	441.58	418.75	550.57
108 N12 E25 03ABBD1	82059	STK	JOE AND DAVID SCEIRINE RANCH		22.4	6.72	7.42	8.77
108 N12 E25 03BCDC2	19828, 60495	IRR	SCEIRINE, E. J. & JOS. & DAVID	85.50	380.0	300.00	0.00	1.99
108 N12 E25 03CADD1	66831	IRR	SNYDER, LUCY A.	739.1	794.2	669.00	176.00	333.00
108 N12 E25 03CDAD1	63192	QM	SNYDER LIVESTOCK COMPANY	1.0	0.7	1.21	0.94	1.26
108 N12 E25 04BCDD1	81659, 84255, 84780	COM	GOLDEN SIERRA INVESTMENTS, LLC	53.1	13.8	38.08	28.02	16.07
108 N12 E25 08DCAA1	59847	STK	F.I.M. CORP.	9.0	9.0	4.48	0.00	0.00
108 N12 E25 09DDAD1		IRR					15.00	
108 N12 E25 10CDDD1	65755	IRR	SNYDER LIVESTOCK COMPANY	585.0	398.0	290.62	65.00	424.54
108 N12 E25 11AABB1	56251	IRR	MENESINI, RONALD D. & CYNTHIA L.	710.3	484.5	98.06	0.00	107.48
108 N12 E25 11AACD1	28067	IRR	MENESINI, RONALD D. & CYNTHIA L.	284.7	226.2	34.09	0.00	58.55
108 N12 E25 11ADBC1	85627	COM	CHISUM INCORPORATED				0.00	2.68
108 N12 E25 11BCDC1	30396, 65754, 82329	IRR	SARKISIAN, JOANNE AND JOHN G.	984.0	335.0	198.00	72.93	0.00
108 N12 E25 11CACD1	19706	IRR	BALAAM, VERA L.	396.7	41.1	142.37	17.62	290.36
108 N12 E25 11CACD2	85135	IRR	THOMAS, WILSON AND DONNA	616.3	406.3	319.81	180.96	166.61
108 N12 E25 11CCDC1	65384, 68312, 82681, 82682, 82683	IRR	ANDERSON FAMILY 1992 TRUST	979.1	914.1	629.90	0.00	409.76
108 N12 E25 12BADA1	30287	IRR	PURSEL, MELVIN E.	191.2	127.3	46.91	5.52	26.18
108 N12 E25 12BDCB1	58352	IRR	LEE, THOMAS WILLIAM	241.2	173.2	75.08	7.47	219.75
108 N12 E25 12BDDD1	18766, 29621	IRR	LEE, THOMAS WILLIAM, ET AL	321.4	45.8	61.92	0.30	53.50
108 N12 E25 12CBDD1	85170	IRR	BAR KEYSTONE RANCH LLC	0.0	252.3	309.68	210.26	265.91
108 N12 E25 12DCCD1	30520	IRR	PELLEGRINI, STEVE	5.9	5.8	6.37	5.40	6.66
108 N12 E25 13CACA1	47013	IRR	RAUBER INLOW TRUST	0.0	0.2	0.01	0.24	0.20
108 N12 E25 13CDDB1	47014	IRR	GUSSENHOVEN, JOYCE L.	0.0	0.0	0.00	0.00	0.00
108 N12 E25 14CDBC1	72131, 72402, 77070, 77071, 77072, 77073, 77074, 77075, 82675, 82676, 82677, 82678, 82679, 82680	IRR	MICA FARMS, LLC	1,259.1	1,589.0	1,505.98	0.00	658.00

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N12 E25 14DDCB1	18654	IRR	MICA FARMS, LLC	184.8	225.9	323.40	0.00	94.29
108 N12 E25 15DBAA2	66832	IRR	EDDIE R. & THERESA SNYDER TRUST	713.0	675.0	634.00	0.00	574.00
108 N12 E25 21DAAD1	78643	STK	MICHAEL FARETTO FAMILY 1996 TRUST			1.00	1.12	1.12
108 N12 E25 21DACD1	76603, 76811, 76812	IRR	NORDYKE PROPERTIES, LLC	400.0	400.0	136.93	0.00	275.76
108 N12 E25 22ADDD2	55955, 58166, 58168, 73859, 75674	IRR	BORSINI RANCH, INC.	651.4	706.3	390.68	0.00	274.81
108 N12 E25 22BBCD1	76201, 76202	IRR	STEVEN M. DRAPER AND JENNIFER DRAPER	0.2	0.1	0.01	0.00	0.00
108 N12 E25 23BDDA1	61592, 61593	IRR	BORSINI RANCH, INC	667.3	576.2	446.41	0.00	141.69
108 N12 E25 23DADD1	56594, 56597, 56599, 85419, 85420	IRR	KELTON, DARON JAY AND SUZANNE C.	187.1	118.2	91.81	0.00	3.05
108 N12 E25 23DADD2	56598	IRR	KELTON, DARON JAY AND SUZANNE C.	359.5	237.0	203.66	0.00	6.21
108 N12 E25 23DCCC1	19692	IRR	BORSINI RANCH, INC.	255.0	200.0	127.27	0.00	26.57
108 N12 E25 24BBCC1	86302	IRR	CIRCLE BAR N RANCH		97.0	42.37	67.72	118.76
108 N12 E25 24BBCC2	86301	IRR	CIRCLE BAR N RANCH	602.8	128.8	124.55	80.05	131.49
108 N12 E25 24BCCA1	86615	IRR	CARPENTER LIVING TRUST	46.1	40.0	51.01	51.38	31.37
108 N12 E25 24CCCD1	18753	IRR	LOMMORI, NATALE JR.& KAREN	814.6	591.6	382.38	0.00	154.78
108 N12 E25 25CDDD1	19057	IRR	BLASCO, JAMES M. FAMILY LTD PRTNRSHP	527.1	1,569.1	1,283.99	261.54	416.40
108 N12 E25 27DAAA1	25892	IRR	BLASCO, JAMES M. FAMILY LTD PRTNRSHP	1302.1	1,199.4	1,117.62	390.26	831.98
108 N12 E25 35DCDD2	13879	IRR	CAROLYN KATES	863.0	592.9	385.58	0.04	235.81
108 N12 E26 02AACB1	83552*	MM	NEVADA COPPER, INC.	18.7	42.29	6.05	0.00	0.00
108 N12 E26 02ABDC1	83090*, 83455*	MM	NEVADA COPPER, INC.	0.0	169.86	94.06	21.25	61.61
108 N12 E26 02ABDD1	83454*	MM	NEVADA COPPER, INC.	80.8	132.45	149.76	169.73	230.47
108 N12 E26 02ACAC1	83705	MM	NEVADA COPPER, INC.	0.0	0.00	0.00	0.00	0.00
108 N12 E26 02ACCA1	77103	MM	RGGS LAND & MINERALS, LTD.					0.00
108 N12 E26 02DABB1	83451	MM	RGGS LAND AND MINERALS, LTD.	10.0	32.62	0.00	0.00	0.00
108 N12 E26 03CBAB1	83452*	MM	RGGS LAND AND MINERALS LTD.	10.0	0.00	5.03	2.83	0.00
108 N12 E26 04BAAB1	77104*, 77105*, 83450*	MM	NEVADA COPPER, INC.	2.7	5.3	3.32	2.53	9.40
108 N12 E26 06AACC2	30992, 78248	IRR	EWERT FAMILY 1995 TRUST	10.0	9.9	11.84	0.00	0.00
108 N12 E26 06ACCB1	26368	IRR	WALKER BASIN CONSERVANCY	545.4	207.3	257.65	189.74	240.59
108 N12 E26 06BBDD1	18867	IRR	PUMPKIN HOLLOW FARMS	789.4	730.5	351.72	93.62	218.99
108 N12 E26 06CDBC1	18730	IRR	DESERT PEARL FARMS	559.8	0.0	0.00	0.00	209.56
108 N12 E26 06CDDB1	30050	IRR	DESERT PEARL FARMS	364.2	0.0	0.00	0.00	187.72
108 N12 E26 33CBCB1	81837	IRR	NATIONAL FISH AND WILDLIFE FOUNDATION	0.0	0.0	0.00	0.00	0.00
108 N12 E26 33CBCD1	45408, 45410	QM/STK	STATE OF NEVADA	4.7	2.0	1.94	1.23	0.81
108 N12 E26 33CCCD1	45409, 45412	QM/STK	STATE OF NEVADA	9.2	6.7	8.43	5.96	15.10
108 N12 E27 04CBBB1	49413	STK	BLM	0.0	0.0	0.00	0.00	0.00
108 N12 E27 18BCCB1	49835	STK	BLM	0.0	0.0	0.00	0.00	0.00
108 N13 E25 01CBAC1	27302	IRR	AIAZZI, ESTELLE M.	4.8	0.0	0.00	0.00	0.00
108 N13 E25 01DBCC1	69185, 69186, 69187, 85779	IRR	DAVID M. LITTLE FAMILY TRUST 5/26/96, ET AL	964.4	1223.9	454.63	104.95	170.72
108 N13 E25 01DDDC1	33522	STK	TAMAGNI, JANICE	0.0	0.0	0.00	2.00	0.00
108 N13 E25 03AADD1	51939, 58027	IRR	SCEIRINE, E. J. & JOS & DAVID	274.0	399.4	402.42	0.00	510.13
108 N13 E25 03DAAB1	81586, 81699, 81700, 81701	IRR	DESERT PEARL FARMS, LLC	2575.0	1911.2	1,185.62	105.41	757.60
108 N13 E25 03DACA1	81587, 81702, 81703	IRR	DESERT PEARL FARMS, LLC	2378.7	1160.2	832.78	158.91	730.92
108 N13 E25 04CBAA1	49222	ENV	ATLANTIC RICHFIELD COMPANY	0.0	0.0	0.00	0.00	0.00
108 N13 E25 05ABCA1	64499E	ENV	ARCO ENVIRONMENTAL REMEDIATION, LLC	0.0	0.0	0.00	0.00	0.00
108 N13 E25 05ADDA1	49223	ENV	ATLANTIC RICHFIELD COMPANY	0.0	0.0	0.00	0.00	0.00
108 N13 E25 05BA 1	64498E	ENV	ARCO ENVIRONMENTAL REMEDIATION, LLC	0.0	0.0	0.00	0.00	0.00
108 N13 E25 05BDDA1	23793	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 06AAAA1	84016	IRR	NIMIGEAN, MICHAEL H. AND CONNIE LYNN			0.59	0.32	0.46
108 N13 E25 06AABA1	83958	IRR	NEELD, RONALD E.			0.47	0.24	0.13
108 N13 E25 06AACD1	83977	IRR	THE WILLIE GURULE AND BETTY GURULE TRUST OF 2003			1.28	0.08	0.54
108 N13 E25 06AADD1	84069	IRR	MONTES, OSCAR RAMOS			1.70	3.00	2.69
108 N13 E25 06ABAB1	84082	IRR	DICE, JOHNNY EMMETT			1.06	0.69	0.81
108 N13 E25 06ACCC1	86994	IRR	MARSTON REVOCABLE LIVING TRUST				0.00	1.28
108 N13 E25 06ADAA1	84018	IRR	PAULEY, JEFFREY M. AND MARGARET M.			1.59	0.26	0.07

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N13 E25 06ADBD1	84019	IRR	PUGH, GORDON			1.13	1.13	1.13
108 N13 E25 06ADCA1	84089	IRR	SILBAUGH, THOMAS DAVID			0.68	0.53	0.86
108 N13 E25 06ADDD1	84015	IRR	EVERSULT, ROBERT A. AND SHIRLEY A.			1.44	1.53	2.81
108 N13 E25 06DAAD1	83978	IRR	CLINE, JACK R. & CAROLYN K.			0.82	0.82	0.41
108 N13 E25 06DABB1	84083	IRR	DEGEORGIS, DIANE			0.25	0.43	0.00
108 N13 E25 06DACC1	83973	IRR	MOORE, RONALD & VICKIE			1.54	0.76	1.06
108 N13 E25 06DACD1	84086	IRR	WEAVER, HAROLD A. AND MARIAN D.			1.70	1.70	0.25
108 N13 E25 06DACD2	84087	IRR	EVERSULT, RICKY ALMON			1.70	1.70	0.08
108 N13 E25 06DADA1	84195	IRR	ARELLANO, HECTOR AND RITA RAMIREZ			0.80	0.62	0.93
108 N13 E25 06DADD1	83957	IRR	PETER C. ANDERSEN, REVOCABLE LIVING TRUST, 9/2012			1.19	0.33	0.46
108 N13 E25 06DBBD1	84088	IRR	GROVER F. GLASNER TRUST			0.49	1.80	2.83
108 N13 E25 06DBCD1	84090	IRR	MASSEY, TAURUS C.			0.74	0.74	0.31
108 N13 E25 06DDBA1	83975	IRR	CATHY L. KERRIGAN TRUST, DATED DECEMBER 16, 2005			1.70	1.21	1.86
108 N13 E25 06DDBD1	83974	IRR	CATHY L. KERRIGAN TRUST, DATED DECEMBER 16, 2005			0.25	1.55	1.75
108 N13 E25 06DDCD1	84020	IRR	ROEDER FAMILY TRUST			1.53	1.14	2.52
108 N13 E25 08AABB1	61449	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 09BBBA1	18411	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 10CACC1	18706	IRR	CIRCLE BAR N RANCH	1080.1	526.8	962.97	0.00	607.81
108 N13 E25 11ACBD2	25813	IRR	WALKER RIVER IRRIGATION DISTRICT	3269.6	374.9	1,648.17	0.00	1,214.82
108 N13 E25 12BDDC1	69390, 77681, 77682, 77683	IRR	CIRCLE BAR N RANCH	1601.8	1356.7	899.20	40.06	914.32
108 N13 E25 12CDCB1	35867	REC	LYON COUNTY	0.0	0.0	0.00	0.00	0.00
108 N13 E25 12DDCC1	85778	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT DATED 5/2/1996				139.53	167.95
108 N13 E25 13ACCC1	19873	IRR	DEGROOT FAMILY TRUST DATED 6-7-93	1156.2	548.1	505.96	0.00	109.46
108 N13 E25 13CCCD1	19841	IRR	SCIARANI, ARNOLD JR.	672.0	617.6	490.12	0.00	269.46
108 N13 E25 13DDDD1	87630T	IRR	G LAZY B PARTNERSHIP	454.6	763.4	454.05	7.05	412.42
108 N13 E25 14CADD1	65298, 65302, 65358, 69120, 69121, 71410, 71411, 78035, 78036, 78037	MUN	YERINGTON-CITY	242.2	235.8	238.90	273.19	85.74
108 N13 E25 14CCAA1	65297, 81039, 81041, 85138	MUN	YERINGTON-CITY	549.4	570.3	644.71	525.21	399.09
108 N13 E25 14DCCD1	19744	IRR	LOMMORI, MARIANNA	1140.8	258.1	325.90	0.00	306.29
108 N13 E25 15BBCC2	26213	COM	W.&H. OIL COMPANY OF NEVADA	2.0	2.0	2.00	2.00	2.00
108 N13 E25 15BCCB1	70911	IRR	TIBBALS FAMILY TRUST AGREEMENT	24.0	2.8	5.74	4.99	6.50
108 N13 E25 15CCBD1	18703, 57256, 82328	IRR	CIRCLE BAR N RANCH	1359.6	175.2	353.34	0.00	650.89
108 N13 E25 15DBDD1	65296, 65303, 69122, 71412, 71413, 78038, 78039	MUN	YERINGTON-CITY	311.7	244.8	254.48	314.87	215.84
108 N13 E25 16DDCB1	68630	IRR	THE TIBBALS FAMILY TRUST AGREEMENT	2.0	5.0	0.00	0.00	0.00
108 N13 E25 16DDCD1	25399, 70398, 80991	QM/MM	SINGATSE PEAK SERVICES	179.8	42.3	36.91	47.44	10.71
108 N13 E25 17AABB1	18410	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 21ABAD1	14111	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 21BACD1	15424	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 21BDAD1	14109	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.00	0.00	0.00
108 N13 E25 21DABB1	45226	IND	D AND G INVESTMENTS	0.2	0.2	0.25	0.25	0.25
108 N13 E25 22CBCC1	30926, 83691, 86552	IRR	PERUMEAN, P. AND C.C.	718.2	249.3	64.56	1.63	14.93
108 N13 E25 22CCCD1	54473	IRR	DAVIES, GREGORY G AND ANN E.	0.0	0.0	9.21	0.00	0.00
108 N13 E25 23ABBB1	71069	IRR	RICHARD H. BRYAN & NIKKI A. BRYAN	11.8	15.4	15.37	14.47	14.45
108 N13 E25 23DDDC1	87328, 87329, 87330, 87331, 87332, 87333	IRR	FRADE RANCHES, INC.	2,861.7	1,089.5	626.66	268.86	240.61
108 N13 E25 24ABBB1	84782	IRR	KEN & PEGGY BITLER FAMILY TRUST			147.75	0.00	293.80
108 N13 E25 24ACBC1	19068	IRR	KEN & PEGGY BITLER FAMILY TRUST	1,303.6	716.8	339.13	0.00	0.00
108 N13 E25 24BBDB1	61681, 62252	STK/COM	FRADE RANCHES, INC.	36.3	36.3	18.15	18.14	9.07
108 N13 E25 24BCCC1	87327	IRR	FRADE RANCHES, INC	1,676.2	653.0	391.18	278.10	253.34
108 N13 E25 24CDCD1	53028	STK	FRADE RANCHES, INC.	3.3	0.1	0.00	2.18	2.18
108 N13 E25 25BACC1	38153	QM	LYON COUNTY	7.4	6.4	8.33	5.95	4.54
108 N13 E25 25CCCD1	14377	DOM	UGO GIORGI AND SONS	1.0	1.0	3.22	1.00	1.00

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N13 E25 25CDCC1	57247	IRR	PUMPKIN HOLLOW FARMS	812.5	471.0	323.75	0.00	137.45
108 N13 E25 25CDDA1	18866	STK	GIORGI, BALDO	0.0	1.0	5.60	5.65	2.82
108 N13 E25 26ADDD1	54860, 55676	IRR	DESERT PEARL FARMS	1,487.2	529.7	298.13	36.24	395.96
108 N13 E25 26BCBD1	76321	IRR	MIKE BOBRICK	6.3	4.0	3.51	0.31	0.00
108 N13 E25 26BDCC1	30439	IRR	QUILICI, ANGELO	405.5	367.2	348.82	621.54	489.81
108 N13 E25 26CBDD1	59997	COM	DESERT PEARL FARMS	6.2	8.0	3.25	2.86	3.07
108 N13 E25 26CBDD2	83017	COM	JASON CORPORATION			1.65	9.89	5.57
108 N13 E25 26DDCC1	30190	IRR	FRASER, GEORGE W.	916.2	568.5	178.54	0.54	297.22
108 N13 E25 27ABDB1	26099, 60553, 60554, 60555, 60556	REC	COTTONWOOD PROPERTY ACQUISITION LLC	0.0	3.3	11.24	10.04	4.96
108 N13 E25 27DCCD2	41363	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT DATE MAY 2, 1996	1,693.2	877.0	460.30	130.06	305.96
108 N13 E25 28ABDC1	61718, 68629, 70397	QM	TIBBALS, DON H.	76.6	145.9	150.00	146.36	182.60
108 N13 E25 33ABAB1	65299	MUN	YERINGTON-CITY	343.9	308.9	334.56	768.30	345.45
108 N13 E25 33CAAA1	18589	IRR	FIELDING, WILLIAM AND MELISSA	0.0	0.0	0.00	0.00	2.00
108 N13 E25 33CAAD1	18588	IRR	FIELDING, WILLIAM AND MELISSA	0.0	0.0	0.00	0.00	0.00
108 N13 E25 33CADD1	22671	DOM	SCHIMPFF, GERTRUDE M.	1.0	1.0	3.22	3.22	2.00
108 N13 E25 34CACD1	30166	IRR	FULSTONE, DAVID H.	452.5	240.2	142.73	230.22	223.41
108 N13 E25 34CADC1	84249	IRR	FULSTONE, DAVID H.	950.5	485.6	247.68	70.86	464.86
108 N13 E25 34DDCD1	80078, 86551	IRR	DESERT PEARL FARMS LLC	707.9	275.9	834.31	435.91	429.25
108 N13 E25 35BDCC1	30193	IRR	ANDERSEN FAMILY 1992 TRUST, MICHAEL FARETTO FAMILY 1996 TRUST	355.7	186.2	169.15	0.06	0.00
108 N13 E25 35CCDD1	19829	IRR	DESERT PEARL FARMS LLC	485.8	246.1	461.20	313.48	284.17
108 N13 E25 35DBDC1	18682	IRR	MASINI, TONY	392.9	586.1	393.71	99.33	320.29
108 N13 E25 36BADD1	65278, 80802	IRR	PERI, JAMES J.	24.4	150.3	25.00	21.36	17.36
108 N13 E25 36BDBC1	54842, 55677	IRR	DESERT PEARL FARMS	553.1	420.0	554.90	492.88	539.10
108 N13 E25 36CBDC1	30362	IRR	LJ LAND LIMITED	648.2	322.9	329.14	27.62	365.93
108 N13 E25 36CCAA1	76234	QM	JASON CORPORATION	0.0	81.3	30.16	3.93	4.59
108 N13 E25 36CCDD1	75610, 75611	QM	JASON CORPORATION	4.1	0.0	0.00	0.00	0.00
108 N13 E25 36DCCA1	18736	IRR	MENESINI, LOUIE	432.8	384.0	513.51	557.85	544.79
108 N13 E25 36DDDD1	14379	DOM	UGO GIORGI AND SONS	1.0	1.0	3.22	1.00	2.00
108 N13 E26 02BABB1	47672	STK	CIRCLE BAR N RANCH	0.0	0.0	0.00	0.00	0.00
108 N13 E26 02BCAA1	15975	DOM	HASKINS, CARROL R.	1.6	1.6	1.61	1.61	1.61
108 N13 E26 03DDBD1	49093	QM	YEAGLEY, JUNE I.	2.2	0.3	5.52	0.20	0.52
108 N13 E26 04CADD1	30521	IRR	PERI FAMILY RANCH, LLC.	966.8	633.0	413.90	466.89	308.11
108 N13 E26 04DDCA1	48636	QM	TRINITY EVANGELICAL FREE CHURCH	0.4	0.4	0.37	0.37	0.37
108 N13 E26 05AABC1	68308	STK	CIRCLE BAR N RANCH	5.6	5.6	2.80	2.80	2.80
108 N13 E26 05DBCD1	24013, 68309, 68310, 68311	IRR	PERI FAMILY RANCH, LLC.	1,096.2	684.9	608.48	358.57	486.42
108 N13 E26 05DCBC1	30265	IRR	MCMINN FAMILY TRUST, DATED 5/21/1999	57.8	38.0	53.86	38.37	44.11
108 N13 E26 06DCAB1	77005	QM	CIRCLE BAR N RANCH	4.5	3.7	6.28	5.17	4.94
108 N13 E26 06DDBB1	19750	IRR	CIRCLE BAR N RANCH	1,358.4	936.9	480.73	110.68	611.59
108 N13 E26 07ACAD1	87618T	IRR	CIRCLE BAR N RANCH	332.8	212.9	26.80	146.13	163.07
108 N13 E26 07BBAA1	83574	IRR	PERI FAMILY RANCH, LLC.	963.3	1,227.8	758.93	1,298.89	909.68
108 N13 E26 07BBDD1	30068	IRR	CIRCLE BAR N RANCH	1,354.6	967.9	101.74	85.49	247.08
108 N13 E26 08DDBA1	43168	QM	BLEVINS, CURTIS	1.1	1.1	1.11	0.00	0.00
108 N13 E26 09AACB1	46884	QM	SHATTUCK, LOREN F.	2.2	2.2	2.24	2.24	2.24
108 N13 E26 09ABCC1	72107	COM	WERNER, KURT M & NANCY	0.0	0.0	0.00	0.31	0.31
108 N13 E26 09BADD1	62495	COM	RUBERT, LOTUS R. & PEGGY J.	2.1	1.5	1.23	1.20	1.31
108 N13 E26 16BABD1	41155	QM	MOSS, JIM	0.0	0.0	0.00	0.00	0.00
108 N13 E26 16BABD1	44503	STK	MOSS, JIM	0.0	0.0	0.00	0.00	0.00
108 N13 E26 17CBCB1	50668	STK	FRADE RANCHES, INC.	0.0	0.0	0.00	0.00	0.00
108 N13 E26 18ABBB1	87334	IRR	FRADE RANCHES INC.			788.17	233.99	491.39
108 N13 E26 18ACCB1	87335	IRR	FRADE RANCHES, INC	1,189.9	631.4	144.98	31.38	170.00
108 N13 E26 18CDDD1	59091	STK	G LAZY B PARTNERSHIP	9.0	9.0	0.00	8.96	8.96
108 N13 E26 18DBBC1	87336	IRR	FRADE RANCHES, INC	354.7	0.0	250.00	32.73	270.65

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N13 E26 31CABC1	81941	QM	JASON CORPORATION		8.5	8.97	8.05	9.74
108 N13 E26 31DBCC1	14378	DOM	UGO GIORGI AND SONS	1.0	1.0	3.22	3.22	3.22
108 N13 E26 31DDCD1	61249, 81030, 82935	IRR/IND	CHICO, JAMES V.	24.7	10.8	7.57	8.45	6.33
108 N13 E26 34ACCD1	47649	STK	NATIONAL FISH AND WILDLIFE FOUNDATION	0.0	0.0	0.00	0.00	0.00
108 N13 E27 08CDDA1	47650	STK	NATIONAL FISH AND WILDLIFE FOUNDATION	0.0	0.0	0.00	0.00	0.00
108 N13 E27 32DBDA1	49836	STK	BLM	0.0	0.0	0.00	0.00	0.00
108 N14 E24 01ACDD1	85663, 85664	IRR	DESERT HILLS DAIRY, LLC			739.17	408.60	794.12
108 N14 E24 01DDDD1	85659, 85660, 85661	COM	DESERT HILLS DAIRY, LLC			64.00	236.69	227.96
108 N14 E24 01DDDD2	85662	IRR	DESERT HILLS DAIRY, LLC			534.31	607.58	620.46
108 N14 E24 12ABAA1	85656	COM	DESERT HILLS DAIRY, LLC	351.6	121.1	109.95	83.53	134.91
108 N14 E24 12ACDD1	66193, 67035, 85657, 85658	COM	DESERT HILLS DAIRY, LLC	259.6	184.7	150.49	162.17	163.68
108 N14 E24 23DDAB1	83843	MM	SINGATSE PEAK SERVICES		0.0	0.00	0.00	0.00
108 N14 E25 01ADCC1	26312	IND	SPPC	2,304.2	2,465.8	1,962.78	1,813.26	2,078.00
108 N14 E25 02ACDC1	18931	IRR	WILDLIFE DEPARTMENT-NEVADA	442.2	257.0	318.31	1.22	306.24
108 N14 E25 03BCDD1	45323	COM	MASINI INVESTMENTS	10.8	0.1	0.03	0.05	0.13
108 N14 E25 03CCCC1	58170	COM	GARCIA, ROGELIO AND CARMAN	0.5	0.3	0.40	0.00	0.84
108 N14 E25 03DDDC2	65262, 65263, 68398, 68400	IRR	L & M FAMILY LIMITED PARTNERSHIP	1,912.1	1,322.9	726.33	97.49	419.98
108 N14 E25 04BDCD2	18729, 25201	IRR	JASON CORPORATION	930.8	579.9	290.61	0.10	171.43
108 N14 E25 04CBCA1	85489	IRR	DESERT PEARL FARMS, LLC			1.82	3.64	3.64
108 N14 E25 04CBDC1	85488, 87465	IRR/QM	DESERT PEARL FARMS, LLC			1.82	3.64	3.64
108 N14 E25 04CCCD1	30409, 71680, 71681, 71682	IRR	DESERT PEARL FARMS, LLC	1,397.4	663.2	780.12	299.21	674.57
108 N14 E25 04DACC1	58753	IRR	L & M FAMILY LIMITED PARTNERSHIP	140.7	470.7	201.35	184.58	353.34
108 N14 E25 05AADD1	51014	IRR	JASON CORP.	692.6	380.7	265.72	196.61	293.03
108 N14 E25 06DDCD1	13595	IRR	MOREDA DAIRY	0.0	0.0	0.00	0.00	0.00
108 N14 E25 06DDDD2	21921, 51768	IRR	MOREDA DAIRY	1,507.8	1,628.0	1,688.16	90.54	998.89
108 N14 E25 07BAAA1	65210, 80919	IRR	DESERT HILLS DAIRY, LLC	681.2	548.8	483.58	190.43	579.32
108 N14 E25 08ADDC1	18735, 27943	IRR	BLAKELY FAMILY LIVING TRUST	1,583.9	1,046.9	793.22	36.52	821.17
108 N14 E25 08CCCC1	84049, 84248	IRR	DESERT PEARL FARMS, LLC	0.0	1,224.9	702.32	33.57	141.46
108 N14 E25 08DCCC1	68004, 68006	IRR	DESERT PEARL FARMS, LLC	2,158.5	1,463.1	397.49	25.50	279.04
108 N14 E25 09DDDD1	19838, 19839, 19840	IRR	DANIEL E DEL PORTO & CHERRYL A DEL PORTO FAMILY TRUST	1,306.4	1,042.4	1,138.06	8.90	329.04
108 N14 E25 10ACDD1	65264, 65265, 75820	IRR	L & M FAMILY LIMITED PARTNERSHIP	0.0	0.0	0.00	0.00	0.00
108 N14 E25 10ADDD1	68003	IRR	MASINI INVESTMENTS	256.6	0.9	27.20	8.97	1.13
108 N14 E25 10CBBB1	58756, 75822	IRR	L & M FAMILY LIMITED PARTNERSHIP	1,273.8	962.8	495.93	137.27	282.81
108 N14 E25 10CCDD1	58752, 75819	IRR	L & M FAMILY LIMITED PARTNERSHIP	2,563.8	1,425.4	776.62	334.32	451.81
108 N14 E25 10DABA1	83598	IRR	L & M FAMILY LIMITED PARTNERSHIP	1,099.8	1,003.0	916.49	72.91	590.05
108 N14 E25 11ADCD1	68399, 68401, 75823	IRR	L & M FAMILY LIMITED PARTNERSHIP	1,032.7	817.1	482.23	9.03	96.62
108 N14 E25 12AABA1	26311, 76450	IND	SPPC	2,566.9	2,386.3	1,919.87	1,091.64	1,461.00
108 N14 E25 15ACBB1	58757, 58758, 58759, 75818	IRR	L & M FAMILY LIMITED PARTNERSHIP	1,182.0	1,297.2	462.65	83.37	266.47
108 N14 E25 15CDCC1	18925	IRR	BARBER, HARRIET H.	948.9	730.2	219.45	0.00	15.74
108 N14 E25 16AABB1	82826	IRR	MATTICE, DENA L.			11.60	13.78	9.74
108 N14 E25 16CDBB1	27929	IRR	UNITED STATES OF AMERICA IN TRUST FOR YERINGTON PAIUTE TRIBE	1,081.2	1,081.2	1,171.49	1,222.53	816.54
108 N14 E25 16DACA1	68055	IRR	CLARENCE J. MOREDA FAMILY TRUST	15.0	8.7	10.68	7.54	10.84
108 N14 E25 16DDAB1	67947	IRR	JOHN & LEONA HEIMERMAN F. TRUST	19.1	29.0	34.30	0.03	13.12
108 N14 E25 16DDDA1	72637	IRR	HISKETT, CARL WILLIAM & PHILLIS ANN	29.3	15.1	17.51	0.00	5.96
108 N14 E25 16DDDC1	18672	IRR	BALAAM, DONALD A. & OLGA M.	0.0	0.0	0.00	0.00	0.00
108 N14 E25 19ACBC1	49424	STK	BLM	0.0	0.0	0.00	0.00	0.00
108 N14 E25 19DDDA1	58527	MM	SINGATSE PEAK SERVICES	0.0	0.0	0.08	0.98	1.50
108 N14 E25 20BDCA1	83962	IRR	STANHOPE, ROBERT N. & MARY L.			1.14	0.87	1.45
108 N14 E25 20BDCD1	83961	IRR	THOMPSON, DALE W. AND PRISCILLA J.			0.52	0.92	0.73
108 N14 E25 20CADD1	84025	IRR	BARTON, LUVERNE A. AND SHERRIE			1.70	1.63	1.70
108 N14 E25 20DACC1	87403, 87404	IRR	LEMOS, GUY F. AND JODY	31.2	46.4	84.78	129.34	164.33
108 N14 E25 20DBBA1	84026	IRR	KRAUS, ARTHUR AND JUNE			1.46	0.71	0.52

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N14 E25 20DBCB1	84027	IRR	BALIGAD, CADE AND ADRIANE			0.85	0.85	0.36
108 N14 E25 20DBCD1	84136	IRR	LEMOS, RODNEY J. AND FRANKIE L.			0.49	0.43	0.38
108 N14 E25 20DBCD2	84253	IRR	PETERSEN, DONALD D. AND ROSEMARY E.			1.09	0.87	0.71
108 N14 E25 20DCBB1	83963	IRR	PEACHER, ROGER S. & PATRICIA LYNN			1.70	1.24	1.46
108 N14 E25 20DCBB2	83980	IRR	PEACHER, ROGER S. & PATRICIA LYNN			1.70	1.70	3.74
108 N14 E25 20DCCA1	84194	IRR	PENA, ESTEBAN			0.25	0.00	0.00
108 N14 E25 20DCCA2	86992	IRR	CASSANO, CHARLES F.				0.00	0.00
108 N14 E25 20DCCB1	86990	IRR	HOLCOMB, RONALD J. AND SHAUNA L.				0.00	0.98
108 N14 E25 20DCCB2	86991	IRR	HOLCOMB, RONALD J. AND SHAUNA L.				0.00	1.03
108 N14 E25 20DDBB2	86989	IRR	LEMOS, DANIEL				1.70	0.63
108 N14 E25 21DBDD1	58174	IRR	LJ LAND LIMITED					18.00
108 N14 E25 22ABBB1	87230	QM	DAVID M. LITTLE FAMILY TRUST AGREEMENT				0.00	0.00
108 N14 E25 22BAAB1	87231	QM	DAVID M. LITTLE FAMILY TRUST AGREEMENT					4.74
108 N14 E25 22DDDD1	87490	IRR	DAVID M. LITTLE FAMILY TRUST					0.00
108 N14 E25 25ACBC1	18934	IRR	WILDLIFE DEPARTMENT-NEVADA	833.5	782.5	320.73	169.55	146.59
108 N14 E25 25CABA1	70229, 70230, 71092	IRR	EWERT FAMILY 1995 TRUST	591.5	346.1	167.30	2.18	28.67
108 N14 E25 25CCDD1	58105	STK	EWERT FAMILY 1995 TRUST	0.0	0.0	4.48	0.00	0.00
108 N14 E25 27ACCD1	57865	STK	THE DAVID M. LITTLE FAMILY TRUST	0.0	0.0	0.31	0.53	0.01
108 N14 E25 27ACDD1	57866	IRR	THE DAVID M. LITTLE FAMILY TRUST	1,238.0	0.0	0.00	0.00	0.00
108 N14 E25 27ADDD1	83078, 86206	IRR	DAVID LITTLE FAMILY TRUST	0.0	1,398.6	312.59	42.84	63.09
108 N14 E25 27BAAB1	30169	IRR	BARBER, HARRIET	842.0	0.0	0.00	0.14	285.61
108 N14 E25 27BCDD1	60704	IRR	BARBER, HARRIET	1,928.2	1,344.8	441.16	0.00	212.61
108 N14 E25 28ADAA1	84080	IRR	MENESINI, DONALD AND CYNTHIA L.			0.43	0.49	0.73
108 N14 E25 28ADAB1	84233	IRR	MENESINI, RANDY ELLIS			0.35	0.13	0.36
108 N14 E25 28ADAD1	84081	IRR	MARGARET LYNN SMITH, BRYAN C. PHILLIPS AND GREGORY S. PHILLIPS			1.08	0.62	0.93
108 N14 E25 28ADCB1	83979	IRR	FREITAS, BARBARA L.			1.70	0.24	0.16
108 N14 E25 28DCAD1	83580	STK	SCEIRINE ENTERPRISES, LLC		0.6	1.62	0.00	1.62
108 N14 E25 28DDDA1	84022	IRR	SCEIRINE RANCHES LLC			1.70	0.24	0.87
108 N14 E25 29ABBC1	86996	IRR	HUMILIDAD, ROBERT AND LYSA				0.00	0.00
108 N14 E25 29ABCC1	86995	IRR	HUMILIDAD, ROBERT AND LYSA				0.60	0.60
108 N14 E25 29ACAB1	86997	IRR	HARPER, PATRICIA C.				0.03	1.01
108 N14 E25 29ACAD1	23913	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT DATED 5/2/1996	1.0	1.0	0.00	0.00	2.00
108 N14 E25 29ACAD2	84039	IRR	WARD FAMILY TRUST			1.70	1.70	2.72
108 N14 E25 29ACBA1	84077	IRR	LEMOS, GUY F. AND JODI L.			1.70	5.66	4.62
108 N14 E25 29ACCD1	84133	IRR	SMITH, DIANA LEE			1.66	1.06	0.55
108 N14 E25 29ACDC1	83972	IRR	ASHER, RICKY D. AND SUSAN M.			0.95	0.42	0.48
108 N14 E25 29ACDD1	84074	IRR	TIPPETS, THOMAS D. AND RUTH ANN			1.70	2.70	0.00
108 N14 E25 29ADBA1	84038	IRR	LEMOS, RODNEY J. AND FRANKIE L.			1.36	1.62	1.36
108 N14 E25 29ADCB1	84037	IRR	WARD FAMILY TRUST			1.70	3.25	3.00
108 N14 E25 29ADCC1	84035	IRR	IVESON, WILLIAM J. AND KATHLEEN R.			0.64	0.57	0.64
108 N14 E25 29ADCD1	84170	IRR	ANGLIN, SHIRLEY A.			1.70	0.00	0.00
108 N14 E25 29ADDB1	84036	IRR	DINI, DAVID J. AND KAREN M. MERFELD-DINI			1.70	1.70	1.49
108 N14 E25 29BDAA1	83952	IRR	CLARK, FREDDIE G.			0.60	0.34	0.33
108 N14 E25 29BDAD1	83965	IRR	GENE BINGEMAN FAMILY TRUST			1.68	4.40	5.27
108 N14 E25 29BDDA1	84314	IRR	MUNRO, DELORES			1.70	1.38	1.27
108 N14 E25 29BDDD1	84078	IRR	KLEINSCHMIT, JULIE R.			1.70	1.28	2.01
108 N14 E25 29CAAB1	83970	IRR	MAMOLEN, SAMUEL F. AND ELLEN M.			1.70	0.40	1.28
108 N14 E25 29CAAB2	84131	IRR	HOOVER FAMILY TRUST			1.19	0.00	0.00
108 N14 E25 29CABA1	84313	IRR	HOGARTH, ARLYN DAVID & DEBRA L.			0.95	0.73	0.02
108 N14 E25 29CABC1	84071	IRR	LARRY JOE MUNSON TRUST			0.97	0.79	0.59
108 N14 E25 29CABC2	84399	IRR	NASWALL, KURT D.			0.45	0.65	0.58
108 N14 E25 29CABD1	83971	IRR	FRANK E. MOXLEY II TRUST DATED APRIL 5, 2012			1.70	1.73	1.67

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N14 E25 29CACB1	87347	IRR	JOHNSON, KERRI LEE					0.00
108 N14 E25 29CACC1	84072	IRR	BARKLEY IRT HOLDINGS			1.70	0.76	0.63
108 N14 E25 29CACD1	84073	IRR	LEE, EUGENE S. AND CAROL A.			0.71	0.54	0.51
108 N14 E25 29CADB1	84193	IRR	BRETON, DENISE			0.46	0.00	0.00
108 N14 E25 29CADD1	84252	IRR	INDERBIETEN, ROBERT M. AND LINDA J.			1.70	3.14	2.86
108 N14 E25 29CDAA1	84132	IRR	BRADFORD, NATHANIEL J. AND SUZANNE M			1.70	1.70	1.70
108 N14 E25 29CDAC1	84135	IRR	LUNSFORD FAMILY TRUST			1.43	0.51	1.31
108 N14 E25 29CDBA1	84068	IRR	KEITH, WILLIAM F. AND SHERRY L.			1.70	0.62	1.34
108 N14 E25 29CDBC1	83966	IRR	WILLIAMS, MARY JEWELL			1.49	0.75	0.16
108 N14 E25 29CDBD1	84013	IRR	ROBERT H. CALDERON AND LYDIA R. CALDERON FAMILY TRUST			0.75	10.32	11.98
108 N14 E25 29CDCB1	83919	IRR	HILL, WILDA			1.70	1.30	1.86
108 N14 E25 29CDDA1	84012	IRR	COLE, ROBERT AND PAT			1.16	1.52	2.40
108 N14 E25 29CDDC1	84011	IRR	OGDEN, LARRY DEAN JR.			0.60	0.60	0.60
108 N14 E25 29CDDD1	83953	IRR	FANNERELLA 1991 TRUST, DATED NOVEMBER 7, 1991			1.51	1.23	2.17
108 N14 E25 29DABB1	84483	IRR	DEL PORTO, FRANK			1.70	8.38	7.08
108 N14 E25 29DACA1	84029	IRR	WRIGHT, HEIDI ANN			0.87	0.25	0.91
108 N14 E25 29DACC1	83964	IRR	STUTTS, LARRY & CHERYL			1.31	1.98	1.72
108 N14 E25 29DACD1	83968	IRR	FREDERICK G. JONES AND MARY ANN L. CAVERLY-JONES			0.74	2.67	2.82
108 N14 E25 29DBAB1	84033	IRR	WILSON, WOODROW G. AND PATRICIA ANN			1.70	0.24	0.85
108 N14 E25 29DBAD1	84032	IRR	TIPPETS, THOMAS D. AND RUTH ANN			1.60	1.72	0.22
108 N14 E25 29DBBB1	84034	IRR	D. AND M. PEREZ FAMILY TRUST			1.16	0.78	1.24
108 N14 E25 29DBCA1	84030	IRR	BUTLER, ARLENE J.			1.34	2.19	4.99
108 N14 E25 29DBCB1	84031	IRR	BONILLA-ALANIZ, SELERINO AND NORMA GRACIA-NAJERA			1.70	2.58	3.21
108 N14 E25 29DBCB2	84137	IRR	BONILLA-ALANIZ, SELERINO AND NORMA GRACIA-NAJERA			1.20	2.18	2.58
108 N14 E25 29DBCC1	87173	IRR	PETTENGILL, VESTA N.					10.24
108 N14 E25 29DBCD1	84028	IRR	FREITAS, BARBARA L.			1.12	1.63	2.39
108 N14 E25 29DBDB1	84192	IRR	CLARK, MONA			1.70	1.70	1.94
108 N14 E25 29DCAD1	84076	IRR	DEMEZA, ROSA SANCHEZ			0.50	0.85	1.10
108 N14 E25 29DCBC1	20698	IRR	FOWLER DAVID C. AND PEGGY L	0.0	0.0	0.00	0.00	0.00
108 N14 E25 29DCBC2	84075	IRR	SHIGLEY, ROBERT P. AND ETHEL L.			0.75	0.92	0.76
108 N14 E25 29DCCA1	83954	IRR	CASSANDRA MAE NICHOLS LIVING TRUST UTD MAY 11, 2009			1.70	2.18	2.24
108 N14 E25 29DCCD1	84426	IRR	KENO SANCHEZ AND LESLIE SANCHEZ			1.70	1.70	0.03
108 N14 E25 29DCDA1	83976	IRR	CHRISTOPOLUS, STEVEN G. & BEVERLY A.			1.70	4.37	3.86
108 N14 E25 29DCDC1	83955	IRR	C.L. BRINKLEY AND DONNA GAYE BRINKLEY			1.22	0.92	0.50
108 N14 E25 29DCDD1	84070	IRR	WHITESIDES, TODD K. AND JOELLA J.			1.70	4.67	7.10
108 N14 E25 31AAAA1	84134	IRR	HARDING, ROBERT W. AND DARLENE D.			0.25	0.00	0.00
108 N14 E25 31DABC1	83969	IRR	DALSKE, REBECCA G.			0.25	0.13	0.01
108 N14 E25 31DACC1	84079	IRR	TELLES FAMILY TRUST			1.12	1.12	1.19
108 N14 E25 31DBDC1	49425	STK	BLM	0.0	0.0	0.00	0.00	0.00
108 N14 E25 32ABBD1	87306	IRR	SHIPLEY, LACY					0.00
108 N14 E25 32BAAA1	83967	IRR	COWEN, JOYCE WAYNECIA			0.79	0.79	0.61
108 N14 E25 32BAAA2	86993	IRR	TAYLOR, DONALD R. AND CATHERINE				0.00	2.37
108 N14 E25 32BABD1	84014	IRR	STEPHENS, RONALD L. AND KATHLEEN E.			0.75	0.56	1.01
108 N14 E25 32BACC1	84017	IRR	WHALIN, MYRON S. AND REBECCA O.			0.63	0.63	0.50
108 N14 E25 32BADA1	83956	IRR	JESS PULIDO AND MARGARET PULIDO			1.70	1.28	0.85
108 N14 E25 32BADA2	84196	IRR	BURTON, ROBERT A.			1.09	0.82	0.40
108 N14 E25 32CCCA1	83960	IRR	GIANOPLOS, GALE A.			0.42	0.21	0.09
108 N14 E25 32CCCB1	84023	IRR	SHAFER, CLARENCE R.			1.70	4.47	4.76
108 N14 E25 32CCDA1	84084	IRR	MILLER, KENDALL D. AND JENNIFER L.			0.46	1.45	1.36
108 N14 E25 32CCDC1	84085	IRR	WINN, MICHAEL J. AND CYNTHIA L.			0.43	2.31	3.91
108 N14 E25 32CDDB1	83959	IRR	MILLER, KENDALL D. AND JENNIFER L.			0.26	0.26	0.38
108 N14 E25 32DCDD1	84024	IRR	RYAN, EDWARD P. AND SYDNEY			1.70	1.70	1.88
108 N14 E25 33BAAB1	84021	IRR	FOUR G CORPORATION			1.70	1.30	0.13

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N14 E25 33BABA1	57079	STK	FOUR G CORPORATION	0.3	0.4	0.33	0.29	0.41
108 N14 E25 33DAAD1	84169	IRR	DONNA K. CLARK AND SMITH LIVING TRUST			1.70	0.00	1.70
108 N14 E25 34ABBB1	83579	STK	SCEIRINE ENTERPRISES, LLC		0.6	1.62	1.62	1.62
108 N14 E25 34ADAC1	84972	STK	SCEIRINE ENTERPRISES, LLC		0.5	1.62	1.62	1.62
108 N14 E25 34CBCA2	18986	IRR	ARSENIO FAMILY TRUST	887.0	428.0	284.43	0.00	196.62
108 N14 E26 07CBBA1	64605	QM	WILDLIFE DEPARTMENT-NEVADA	10.0	10.0	0.00	10.00	10.00
108 N14 E26 13CCCD1	46709	STK	DAVID F. STIX	0.0	0.0	0.00	0.00	0.00
108 N14 E26 17CDDD1	60562, 64609	REC	WILDLIFE DEPARTMENT-NEVADA	339.1	338.1	316.01	14.16	481.80
108 N14 E26 18BACA1	60561, 64604	REC	WILDLIFE DEPARTMENT-NEVADA	1,555.8	1,734.1	1,723.84	1,636.55	0.00
108 N14 E26 18BACA2	20821	IRR	WILDLIFE DEPARTMENT-NEVADA		0.0	186.29	0.00	1,850.01
108 N14 E26 18BACD1	60560, 64607	REC	WILDLIFE DEPARTMENT-NEVADA	539.5	0.0	0.00	0.00	0.00
108 N14 E26 18BBDA1	No Active Water Rights	IRR	WILDLIFE DEPARTMENT-NEVADA			438.30		131.35
108 N14 E26 18BDCB1	50704, 60559, 64606, 64608	WLD/REC	WILDLIFE DEPARTMENT-NEVADA	1,741.4	1,887.6	1,587.20	1,232.43	1,850.00
108 N14 E26 18BDCC1	64646	QM	WILDLIFE DEPARTMENT-NEVADA	27.6	18.3	8.94	11.85	11.66
108 N14 E26 18CAAD1	87925T	REC	WILDLIFE DEPARTMENT-NEVADA					
108 N14 E26 18CABD1	60558, 64611	REC	WILDLIFE DEPARTMENT-NEVADA	887.0	1,449.3	1,684.92	567.19	2,038.00
108 N14 E26 18CACB1	60557, 64610	REC	WILDLIFE DEPARTMENT-NEVADA	834.4	510.9	296.27	1,739.60	0.00
108 N14 E26 19CACB1	80920, 81203	COM	SUNRISE RANCH LLC	9.6	14.3	4.50	32.45	0.11
108 N14 E26 19CBDA1	66112	COM	SUNRISE RANCH, LLC	11.6	12.8	0.00	0.00	0.00
108 N14 E26 19DDCC1	31826	STK	AGUIAR, GEORGE B. & JANIEL M.	0.0	0.0	0.00	0.00	0.00
108 N14 E26 20CDCC1	76181, 76182, 76301	IRR	DAVID M. LITTLE FAMILY TRUST AGREEMENT	191.3	254.5	140.73	85.49	139.27
108 N14 E26 22AAAD1	30447, 73810, 73811, 73812	IRR	SUNRISE RANCH, LLC	1.6	0.0	0.00	215.87	36.27
108 N14 E26 22AADA1	16034	IRR	SUNRISE RANCH, LLC		0.0	0.00	0.00	2.00
108 N14 E26 22BDCC1	29299, 68715	IRR	L & M FAMILY LIMITED PARTNERSHIP	847.1	0.0	0.00	625.35	518.84
108 N14 E26 23CDCC1	47116	QM	HAMILTON, RUTH VIRGINIA	0.0	0.1	0.12	0.12	0.12
108 N14 E26 26ADCC2	66896	IRR	HAYDEN, LELAND D.	30.8	0.0	0.00	0.00	0.00
108 N14 E26 26CCDD1	25916	IRR	HENRY, LARRY G., DALE E. & JIMMIE R., ET AL	155.7	115.6	150.00	46.15	369.87
108 N14 E26 29DCAA1	27839	IRR	RITTER, JOHN G. JR.	433.2	193.3	321.43	19.71	274.79
108 N14 E26 30BCDD1	75048, 82083, 82084, 82085, 82086	IRR	MICA FARMS LLC	1,430.2	485.4	769.87	345.52	0.00
108 N14 E26 31CADC1	18820	STK	AGUIAR, GEORGE B. & JANIEL M.	0.0	0.0	0.00	0.00	0.00
108 N14 E26 31CDBC1	82632, 82633, 82634, 82635, 82636, 82637	IRR	DESERT PEARL FARMS, LLC	1,213.3	838.0	1,229.59	736.20	499.42
108 N14 E26 31DCCC2	18806	IRR	RITTER, JOHN G. JR.	1,670.1	1,240.3	951.10	22.98	1,287.17
108 N14 E26 32ADCA1	19661, 27123	IRR	LANDOLT, JOSEPH G. & BEVERLY JANE	678.7	490.0	1,756.40	2.10	1,189.70
108 N14 E26 32BCCC1	18712	IRR	DESERT PEARL FARMS, LLC, ET AL	769.5	260.8	594.59	13.83	184.58
108 N14 E26 32BDDD2	19062	IRR	PERI FAMILY RANCH, INC.	306.1	145.3	0.00	0.00	0.00
108 N14 E26 32DCBC1	30990	IRR	THOMPSON, CLIFFORD A.	728.6	464.9	262.45	1.29	206.03
108 N14 E26 33DDDC1	78492	COM	MASON VALLEY TRAP CLUB	0.5	0.4	0.51	0.43	0.43
108 N14 E26 34CDAA1	83014	IRR	EASTERBY, DAVID & CARMALETTA	0.1	0.0	0.00	0.00	0.00
108 N14 E26 35ADDA1	17386	DOM	MCKENZIE, JOHN A.	1.6	1.6	1.60	1.60	1.60
108 N14 E26 35BCAB1	48290	IRR	LEAVITT, BRIAN B. & KIM S.	44.0	40.0	0.00	31.98	0.00
108 N15 E25 15CBBA1	47644, 74005, 74007**	IND	HOMESTRETCH GEOTHERMAL 2010, LLC		1,826.1	1,604.96	3,661.35	3,872.40
108 N15 E25 15CBBC1	73999, 74000, 74002**	IND	HOMESTRETCH GEOTHERMAL 2010, LLC		753.8	694.28	2,200.65	2,663.62
108 N15 E25 16DADA1	30867**	IND	BREAK-A-HEART, LLC		0.0	0.00	0.00	0.00
108 N15 E25 16DADC1	30868, 45184**	IND	BREAK-A-HEART, LLC		0.0	0.00	0.00	0.00
108 N15 E25 21CAAD1	81951	IND	BREAK-A-HEART, LLC	0.0	85.0	150.00	95.26	73.80
108 N15 E25 21CADA1	45595**	IND	BREAK-A-HEART, LLC	0.0	30.4	0.00	14.00	0.00
108 N15 E25 21DDDB1	61710	COM	MILLER, EDMUND A. & LINDA	0.0	0.0	0.00	0.00	0.00
108 N15 E25 22CCBC1	61208	IND	WABUSKA, LLC	3.0	2.3	3.57	1.27	3.12
108 N15 E25 22CCDC1	61207	IND	WABUSKA, LLC	0.0	0.0	3.57	0.00	0.00
108 N15 E25 28ADDD1	16546	DOM	LARSON, LARS	1.0	1.0	0.95	0.32	0.48
108 N15 E25 31AACD1	52506	STK	EQUITY PRESERVATION, INC.	4.4	4.4	4.36	4.36	4.36
108 N15 E25 31BADB1	43320	STK	CLARENCE J. MOREDA FAMILY TRUST	2.2	2.2	2.24	2.24	2.24

SITE NAME	PERMITS	MOU	OWNER OF RECORD	DUTY USED 2014	DUTY USED 2015	DUTY USED 2016	DUTY USED 2017	DUTY USED 2018
108 N15 E25 32AADD2	19516	IRR	PALMER, ALFRED W.	839.6	218.4	445.40	203.12	623.96
108 N15 E25 32ACCB1	79492	IRR	DESERT PEARL FARMS	1,078.6	308.9	445.37	197.51	431.62
108 N15 E25 33DADC1	81561, 81563, 81572, 84244	IRR	L & M FAMILY LIMITED PARTNERSHIP	1,297.1	1,165.7	972.02	478.70	346.49
108 N15 E25 34ACDD1	58755, 65779	IRR	L & M FAMILY LIMITED PARTNERSHIP, ET AL	613.8	226.3	244.55	282.40	296.84
108 N15 E25 34CCCB1	75821	IRR	MASINI INVESTMENTS, LLC / BRYAN MASINI CHILDREN'S TRUST	1,164.6	659.7	186.78	84.88	178.13

*Permits 83090, 83454, 83455, and 83552 have a combined pumping total of 305.51 acre-feet in 2018.
Permits 77104, 77105, 83450, and 83452 have a combined pumpint total of 23.73 acre-feet.
The total pumped for Nevada Copper (Pumpkin Hollow) was 329.24. Of that amount,
269.20 acre-feet were infiltrated back into the aquifer through rapid infiltrations ponds.
Thus the total combined duty used for these permits is 60.04 acre-feet.
**The source for applications 30867, 30868, 45184, 45595, 47644, 49690, 62460, 62461, 70677, 73999, 74000, 74002, 74005, AND 74007 is geothermal.