

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

JASON KING, P.E.
STATE ENGINEER



AMARGOSA VALLEY
HYDROGRAPHIC BASIN 14-230

GROUNDWATER PUMPAGE INVENTORY

WATER YEAR 2014

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Report Prepared by: Tracy Geter

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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 Amargosa Valley, Hydrographic Basin 14-230, for water year 2014 (October 1, 2013 through September 30, 2014). Also included is data associated with depth to groundwater.

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

For water year 2014 the permitted, certificated and claims of vested right groundwater rights totaled **27,077 acre-feet**. Estimated pumpage for the water year was **16,052 acre-feet**. For water year 2014, pumpage from irrigation wells (the largest manner of use in the basin) was 13,324 acre-feet. The second largest manner of use was commercial and industrial, with appropriations totaling 2,782 acre-feet and pumpage of 1,905 acre-feet.

HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER..... 230, REGION 14
 HYDROGRAPHIC BASIN NAME AMARGOSA VALLEY
 COUNTIES..... NYE
 MAJOR COMMUNITIES..... BEATTY, AMARGOSA VALLEY
 DESIGNATED YES
 DENIALS BASED UPON WATER AVAILABILITY IRRIGATION, MUNICIPAL, QUASI-MUNICIPAL
 GROUNDWATER LEVEL MEASUREMENTS NDWR, USGS, NYE COUNTY
 ESTIMATED PUMPAGE INVENTORY, ACRE-FEET IN 2014..... 16,052*

STATE ENGINEER’S ORDERS

[293](#) - DESIGNATION SEPTEMBER 20, 1965
[296](#) - RESCINDED DESIGNATION..... JANUARY 21, 1966
[724](#) - DESIGNATION (PORTION) MAY 14, 1979
[1197](#) - DESIGNATION NOVEMBER 4, 2008

COMMITTED GROUNDWATER RESOURCE: 27,077 ACRE-FEET DATE: JULY 2014

IRRIGATION21,182 COMMERCIAL 2,382 MILLING&MINING ... 1,920
 QUASI-MUNICIPAL...730 MUNICIPAL432 INDUSTRIAL 400
 WILDLIFE..... 10 DOMESTIC 21

NOTE: Committed groundwater resource data are accurate for July 2014. Manner of use category totals vary over time, as rights are not necessarily static. Rights may be subject to change applications, certification, withdrawals, forfeiture and cancellations; each of these circumstances could impact the duty, diversion rate and acreage associated with a given right.

* Includes pumpage by exempt domestic wells, as defined by NRS 534.013. The domestic use estimate is based upon a count of the total domestic wells in the basin multiplied by 0.5 acre-foot per annum. The number of domestic wells in the basin, based on a query of the [Nevada Division of Water Resources Well Log Database](#), is approximately 502.

PURPOSE AND SCOPE

The purpose of this report is to inventory all of the groundwater resources allocated and described by the Office of the State Engineer, Nevada Division of Water Resources (NDWR), and to estimate the amount of groundwater pumped within the Amargosa Valley Hydrographic Basin (14-230), for the time period beginning October 1, 2013 and ending September 30, 2014 (hereafter referred to as water year 2014). This report estimates the amount of groundwater pumped under the permits and certificates issued by the State Engineer, claims of vested right, and the amount pumped by exempt domestic wells within the basin. Associated information, such as groundwater level measurements, is also presented.

DESCRIPTION OF THE STUDY AREA

Amargosa Valley is a basin located in southern Nevada that straddles the Nevada-California state border, approximately 90 miles northwest of Las Vegas and 35 miles northwest of Pahrump, Nevada. The valley is within the Death Valley Hydrographic Region, and the town of Amargosa Valley is the principal community. The Nevada portion of the basin (approximately 896 square miles) lies within Nye County and the California portion of the basin (approximately 468 square miles) lies within Inyo County (see Figure 1).

Amargosa Valley is bounded to the north by Pahute Mesa, Bare Mountain, and Yucca Mountain. The northwest end of the Spring Mountains borders the east side of the basin. Resting Spring Range is located to the southeast of the basin. The Greenwater Range and Funeral Mountains are located to the southwest and west of the basin, and the Specter Range is located to the northeast. Elevations range from 6,700 feet (all elevations in this report are above mean sea level) at the highest point on Pyramid Peak, to about 2,664 feet at the lowest point. The relief between the valley floor and the mountains is about 2,100 feet.

The adjacent Nevada hydrographic basins are as follows: Grapevine Canyon (14-231) to the northwest; Sarcobatus Flat (10-146), Oasis Valley (14-228), Crater Flat (14-229), Fortymile Canyon (Jackass Flats) (14-227), and Rock Valley (14-226) to the north; Mercury Valley (14-225) to the northeast; Indian Springs (10-161) to the east; and Pahrump Valley (10-162) to the southeast. Death Valley in California lies to the southwest of Amargosa Desert. The exterior boundary of the Amargosa Valley Hydrographic Basin is as described by Designation Order 293 issued on September 20, 1965, Rescinded Designation Order 296 issued on January 21, 1966, Designation Order (Portion) issued on May 19, 1979, and Designation Order 1197 issued on November 4, 2008.

GROUNDWATER LEVELS

Depths to groundwater in Amargosa Valley are measured by multiple entities on a semi-annual basis. The following are the names and links to data for each of the active sites in the basin:

[230 S15 E49 09CADA1](#)

[230 S16 E48 14BAAA1](#)

[230 S16 E49 19DA 1](#)

[230 S16 E50 28CDBA1](#)

[230 S17 E49 04AA 1](#)

[230 S17 E49 09DBBB1](#)

[230 S15 E49 25DBCA1](#)

[230 S16 E48 36DDDA1](#)

[230 S16 E49 22BBAA1](#)

[230 S16 E50 29DDAD1](#)

[230 S17 E49 04DCCC1](#)

[230 S17 E49 10CBCB1](#)

[230 S15 E50 29BADB1](#)

[230 S16 E49 14BB 1](#)

[230 S16 E49 27BBAA1](#)

[230 S17 E48 01AB 1](#)

[230 S17 E49 09 1](#)

[230 S17 E49 10DBBA1](#)

[230 S17 E49 12DDDA1](#)
[230 S17 E49 15CAAA1](#)

[230 S17 E49 15BBBB1](#)

[230 S17 E49 15BC 2](#)

Additional site and water level data are available on the NDWR website at <http://water.nv.gov/data/waterlevel/>. Groundwater level data are also collected by the U.S. Geological Survey and may be accessed through their website (<http://nevada.usgs.gov/>).

METHODS TO ESTIMATE PUMPAGE

This report estimates the amount of groundwater pumped under the permits and certificates issued by the Nevada State Engineer as well as claims of vested right and exempt domestic wells in the Amargosa Valley Hydrographic Basin. 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 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 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 irrigation methods are: pivot at 85%; wheel line or other hand moved sprinklers at 75%; and flood at 60%. The pumpage amount estimated using this method was limited by the duty of the permit. For places where the groundwater rights are supplemental to surface water, groundwater use is estimated using the NIWR method above, but is 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/mapping/et/et_general.cfm. This approach using the NIWR to estimate pumpage was not used in previous inventories, and pumpage estimates for 2014 may differ significantly from those of previous years.
- 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.
- 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 by exempt domestic wells in Amargosa Valley is estimated to be 0.5 acre-foot per well.

PUMPAGE BY MANNER OF USE

Note that all data herein are estimates and are subject to revision. The total estimated groundwater pumpage for water year 2014 was **16,052 acre-feet**. The annual duties of the certificates, permits and claims of vested right within the Amargosa Valley Hydrographic Basin totaled **27,077 acre-feet**. For water year 2014, the appropriated and actual pumped totals are categorized by manner of use:

A. Irrigation (IRR)

Appropriations for irrigation totaled 21,182 acre-feet, with estimated groundwater pumpage of 13,324 acre-feet.

B. Commercial and Industrial (COM & IND)

Appropriations for commercial and industrial purposes totaled 2,782 acre-feet, with estimated groundwater pumpage of 1,905 acre-feet.

C. Mining & Milling (MM)

Appropriations for mining and milling totaled 1,920 acre-feet, with estimated groundwater pumpage of 175 acre-feet.

D. Municipal and Quasi-Municipal (MUN & QM)

Appropriations for municipal and quasi-municipal totaled 1,162 acre-feet, with estimated groundwater pumpage of 374 acre-feet.

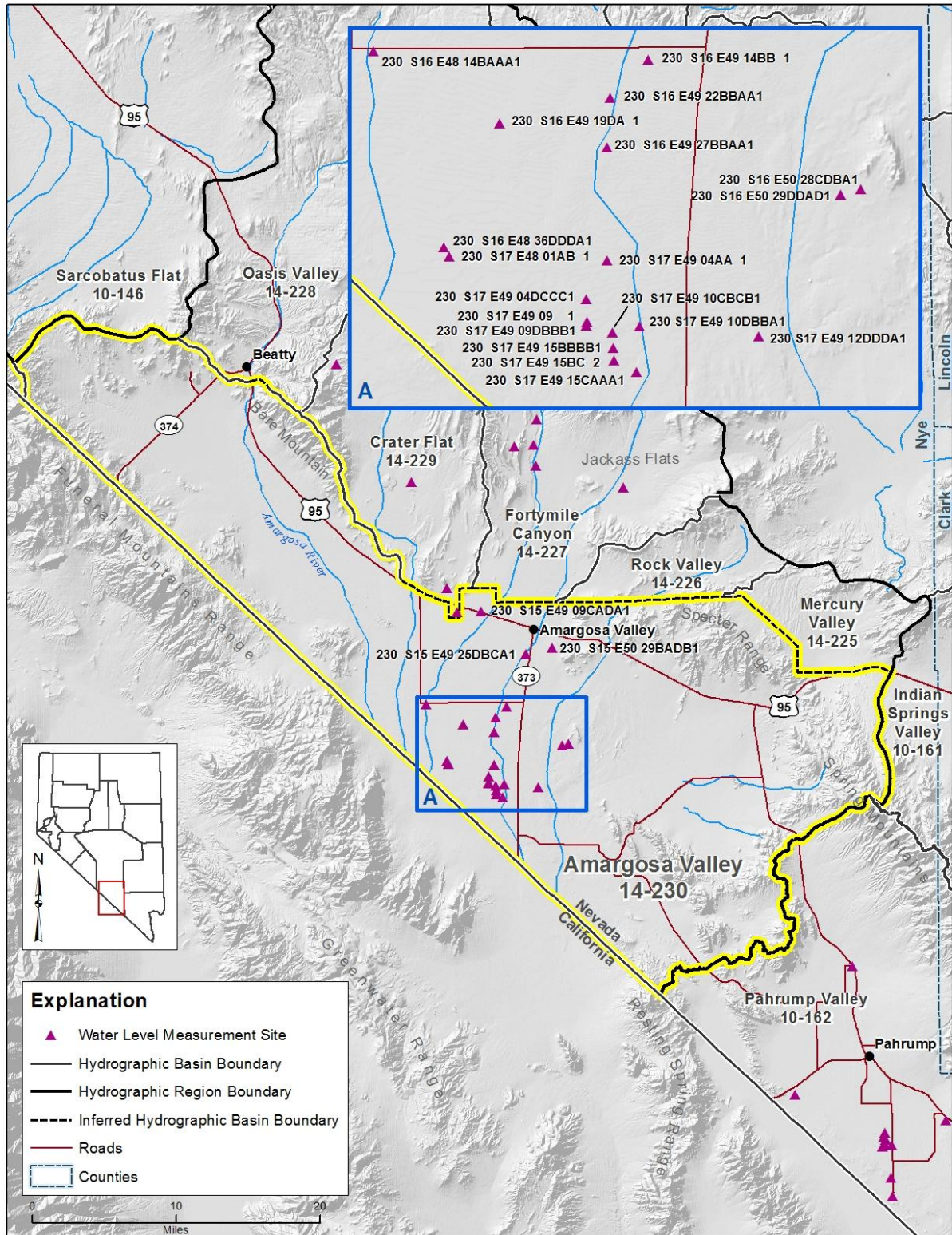
E. Wildlife (WLD)

Appropriations for wildlife totaled 10 acre-feet, with estimated groundwater pumpage of 5 acre-feet.

F. Domestic (DOM)

Appropriations for domestic use totaled 21 acre-feet; it is estimated 18 acre-feet were pumped under these appropriations. Records of the State Engineer indicate an estimated 502 exempt domestic wells existed in the basin during water year 2014. Therefore, the total amount of water pumped for domestic use as described under NRS 534.013 is estimated at 269 acre-feet.

FIGURE 1. PHYSIOGRAPHIC MAP OF AMARGOSA VALLEY HYDROGRAPHIC BASIN (14-230).



APPENDIX A. AMARGOSA VALLEY HISTORICAL PUMPAGE.

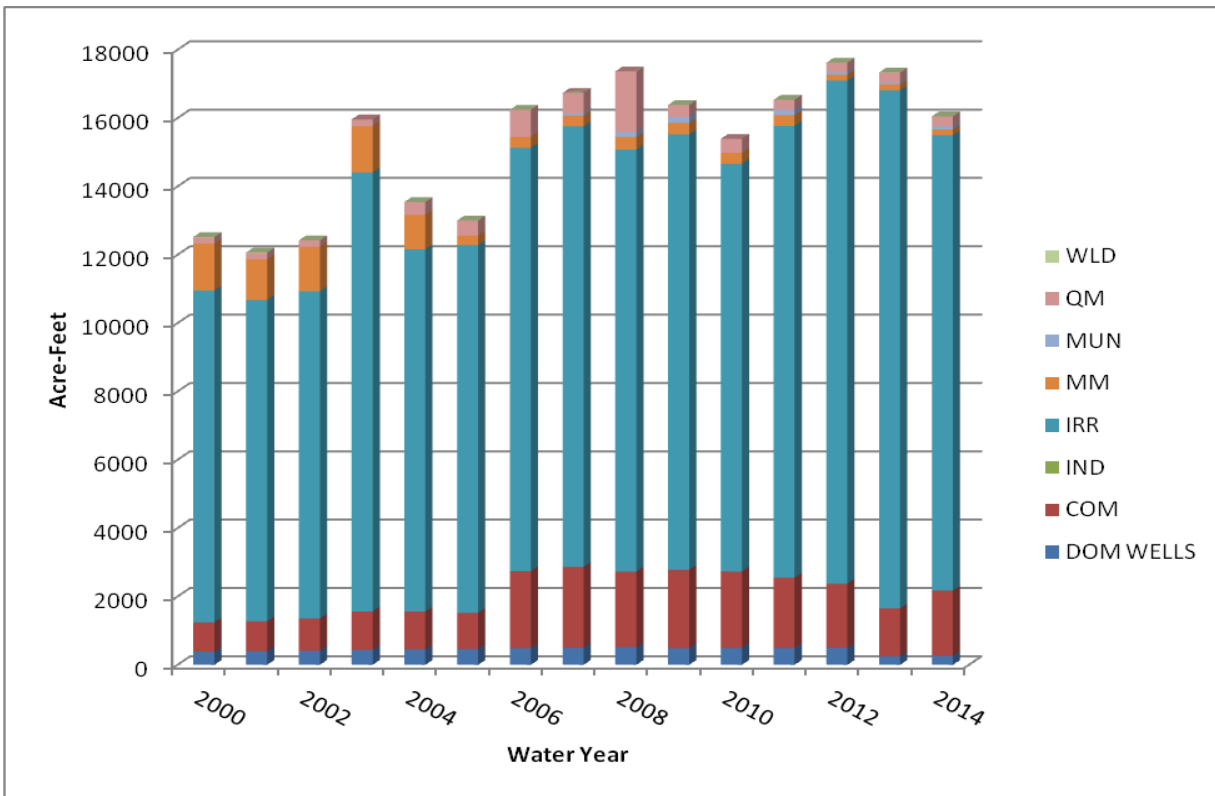
HISTORICAL GROUNDWATER PUMPAGE BY MANNER OF USE

	DOM WELLS	COM	IND	IRR	MM	MUN	QM	WLD	TOTAL
2000	378	868	0	9710	1366	0	189	10	12522
2001	396	876	0	9408	1187	0	190	10	12068
2002	415	942	0	9576	1303	0	186	0	12421
2003	437	1127	0	12844	1357	0	197	0	15962
2004	453	1107	0	10603	1011	0	370	0	13544
2005	466	1055	0	10764	281	0	437	0	13003
2006	491	2252	0	12392	317	0	792	0	16244
2007	505	2360	0	12896	315	64	596	0	16736
2008	517	2210	0	12356	369	141	1774	0	17367
2009	487	2297	0	12738	335	175	353	0	16386
2010	498	2233	0	11935	314	0	413	0	15393
2011	499	2058	0	13216	321	150	291	0	16535
2012	502	1872	0	14726	175	73	275	0	17622
2013	251	1403	0	15159	178	54	287	2	17334
2014*	269**	1905	0	13324	175	90	284	5	16052

All values are in acre-feet

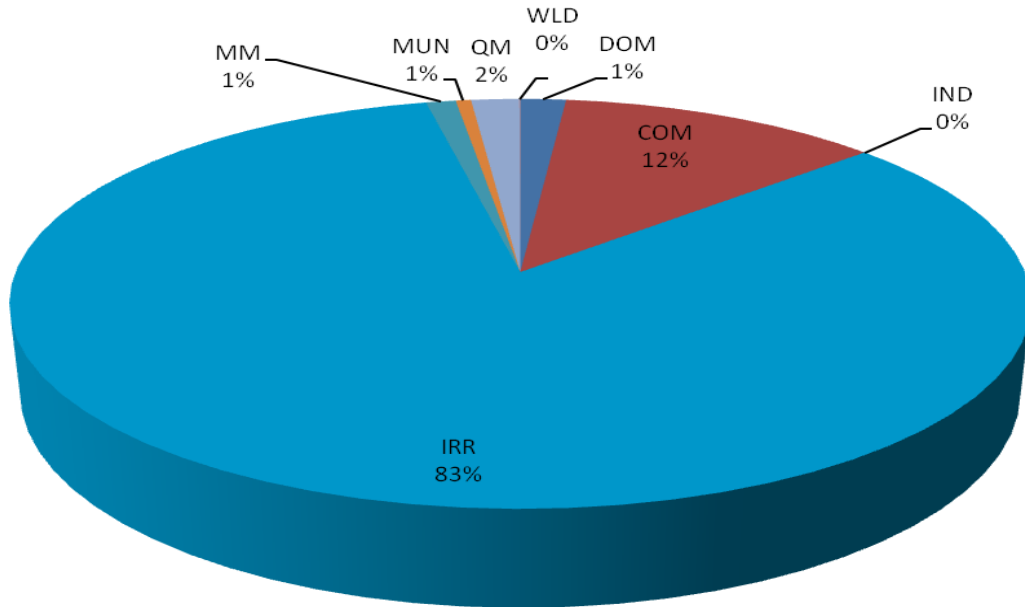
*Domestic use has been calculated at 0.5 acre-foot per domestic well; previous years were estimated at 1.0 acre-foot.

**This includes domestic use at 0.5 acre-foot per domestic well, and the permitted domestic well use of 18 acre-feet.

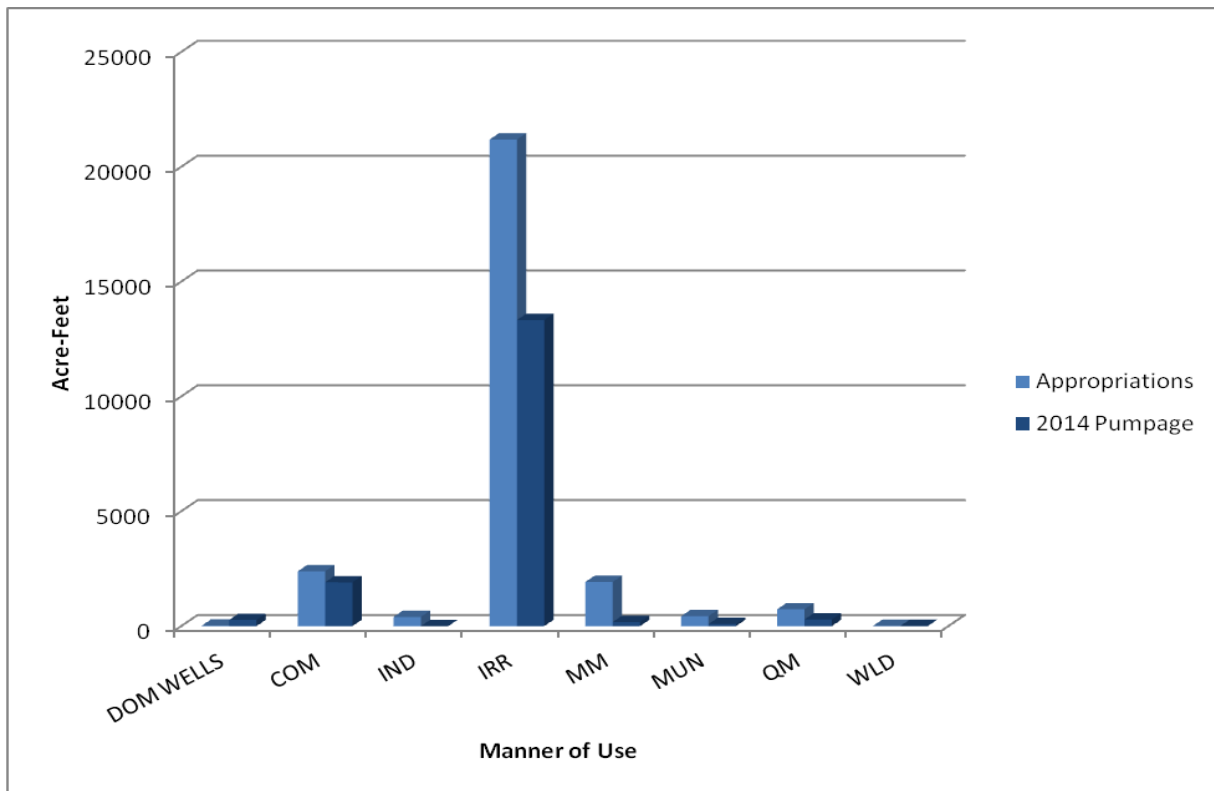


**APPENDIX B. AMARGOSA VALLEY GROUNDWATER PUMPAGE FOR
WATER YEAR 2014 BY MANNER OF USE.**

PERCENTAGE OF GROUNDWATER PUMPAGE WATER YEAR 2014 BY MANNER OF USE



GROUNDWATER PUMPAGE WATER YEAR 2014 APPROPRIATIONS vs. ACTUAL PUMPAGE



**APPENDIX C. AMARGOSA VALLEY GROUNDWATER PUMPAGE
INVENTORY FOR WATER YEAR 2014.**

EXPLANATION OF COLUMN HEADINGS FOR GROUNDWATER PUMPAGE INVENTORY

APP NUMBER	The file number of the Application or the Vested Claim of Right.
STATUS	Indicates if the application is a Vested Claim of Right (VST), a Permit (Permit), or a Certificate (Cert).
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.
 PLACE OF USE	
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.
 ACRES OR DUTY	 The number of acres that are permitted to be irrigated or the duty if the manner of use is anything other than irrigation.
 ACRES IRR OR USE	 The number of acres irrigated or the manner of use of the appropriated water. The types of manner of use may include: 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
 USED (AF)	 The amount of water used during the water year, in acre-feet, as determined by review of records and/or field investigation.
 REMARKS	 Notes pertaining to field investigation and/or review of records.

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE					ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T	R				
13574	Cert.	Heisler	SE	SE	9	12	46	3.22	DOM	0.00	Depot vacant
14054	Cert.	Smotrich Trust	NE	NE	12	17	48	16.70	0.00		No meter
			SE	NE				<u>8.70</u>	<u>0.00</u>		
			TOTAL					25.40	0.00	0.00	
14059	Cert.	Mud Camp Mining	NW	SW	1	17	48	31.40	31.40		S/N 01-07427-10
64457	Cert.		NE	SW				31.40	31.40		07-26-13 - 1,745,215,000
			SW	SW				31.40	31.40		09-26-14 - 1,745,215,000
			SE	SW				<u>31.40</u>	<u>31.40</u>		Broken Meter
			TOTAL					125.60	125.60	628.00	Issue full credit.
15702	Cert.	W. Dewitt	SE	NE	14	16	48	35.00	35.00	175.00	S/N 08-10902-06 07-26-13 - 407,964 * 0.001 ac-ft 08-15-14 - 409,380 * 0.001 ac-ft Faulty Meter issue full credit.
15893	Cert.	Geneerco, Inc.	NW	NE	23	16	48	40.00	31.25		S/N 08-10898-10
			NE	NE				40.00	31.25		07-26-13 - 817,468 * 0.001 ac-ft
			SW	NE				40.00	31.25		08-15-14 - 1,544,636 * 0.001 ac-ft
			SE	NE				<u>40.00</u>	<u>31.25</u>		
			TOTAL					160.00	125.00	727.17	
16047	Cert.	S. Harneit	NE	SW	9	16	49	40.00	2.42	12.10	Includes wind break (2.42 acres)
16562	Cert.	E. Goedhart	NE	NE	16	16	48	40.00	40.00		S/N 04-02545-10
70142	Permit		NW	NE				40.00	40.00		07-11-13 - 29,007,000
			SE	NE				<u>20.00</u>	<u>20.00</u>		09-23-14 - 29,007,000
			TOTAL					100.00	100.00	500.00	S/N 03-04244-10 07-11-13 - 3,040,683,000 09-23-14 - 3,415,706,000 Faulty Meters issue full credit.

17404	Cert.	Morris DeLee Trust	NW SW	25	16	48	31.25	31.25		S/N 01-07834-8
			NE SW				31.25	31.25		07-16-13 - 599,660 x 0.001 ac-ft
			SW SW				31.25	31.25		08-15-14 - 599,660 x 0.001 ac-ft
			SE SW				<u>31.25</u>	<u>31.25</u>		Broken Meter, issue full credit.
			TOTAL				125.00	125.00	625.00	
17657	Cert. 6978	J. Acomb	NE NW	15	16	48	5.69	1.00		Domestic, lawn & fruit trees
			SW NW				2.73	0.00		For 13.416 acres
			SE NW				<u>5.00</u>	<u>0.00</u>		Use NIWR for Turf Grass
			TOTAL				13.42	1.00	7.07	Sprinklers
17657	Cert. 7011	H. Jackson	NW NW	15	16	48	2.50	0.00	0.00	No meter
18222	Cert.	Amargosa Land & Cattle Co.	NE NE	30	16	49	34.10	34.10		No meter
			NW NE				33.90	33.90		
			SW NE				33.40	33.40		
			SE NE				34.10	34.10		
			NE NW				33.40	33.40		
			NW NW				33.20	33.20		
			SW NW				32.90	32.90		
			SE NW				<u>33.50</u>	<u>33.50</u>		
			TOTAL				268.50	268.50	1342.50	
18528	Cert.	Shum	SE SW	18	15	50	24.98	COM	2.00	No Meter Commercial Store
18764	Cert.	Bills Revocable Trust	NE NE	8	16	48	14.80	14.80	116.29	S/N 06-06192-06 07-11-13 - <u>407,222,000</u> 07-15-14 - <u>445,530,800</u>
19034	Cert.	Gilgan	SE NE	8	17	49	37.46	0.00		No meter
21584	Cert.		NE SE				20.63	0.00		Domestic, sparse windbreak
			SE SE				<u>1.91</u>	<u>1.91</u>		Use NIWR for Turf Grass
			TOTAL				60.00	1.91	13.50	Wheel Line

19197	Cert.	F. Cypert	NE SW	22	16	49	1.63	0.00		Acreage in R.O.W.
			NW SE				2.01	0.00		Acreage in R.O.W.
			NE SE				0.43	0.00		Acreage in R.O.W.
			SW SE				3.16	0.00		Acreage in R.O.W.
			SE SE				<u>3.98</u>	<u>0.00</u>		Portion of acreage in R.O.W.
			TOTAL				11.21	0.00	0.00	Well not connected
19448	Cert.	B. Barrackman	NW NW	7	16	48	36.60	36.60	143.19	S/N 96-04661-04 07-11-13 - 8,791,200 07-15-14 - 55,962,600
19916	Cert.	T&T Land Co.	NE NE	24	16	48	40.00	28.50		Use NIWR for LM Pasture Grass
			NW NE				40.00	16.50		Sprinklers
			SE NE				40.00	1.00		
			SW NE				<u>40.00</u>	<u>0.00</u>		
			TOTAL				160.00	46.00	220.80	See field sheet for usage
19917	Cert.	Morris DeLee Trust	NE SE	24	16	48	40.00	31.25		S/N 36148-844
22761	Cert.		NW SE				40.00	31.25		09-16-14 - 6813
			SE SE				40.00	31.25		Power Meter
			SW SE				<u>40.00</u>	<u>31.25</u>		Use NIWR for Alfalfa, Pivot
			TOTAL				160.00	125.00	779.41	TCD is 800 acre-feet
20162	Cert.	Wahl	NW NE	35	16	49	20.00	20.00		S/N 01-01385-4
81510	Permit		NE NW				<u>10.00</u>	<u>10.00</u>		08-09-13 - 45,436,900
			TOTAL				30.00	30.00	194.71	09-11-14 - 67,913,500 S/N 11-06751-06 08-09-13 - 265,944 * 0.001 09-11-14 - 409,282 * 0.001 Two wells. Permit No. 81510 is for diversion rate only.

20352	Cert.	T. Bjorklund	NW NW	1	17	48	30.70	30.70	153.50	No meter
			NE NW				30.70	30.70	153.50	Issue partial credit
			SW NW				30.71	30.71	153.55	
			SE NW				30.71	30.71	153.55	
			Lt 09	36	16	48	26.00	0.00	0.00	Lt 9 @ 1.0 ac-ft/ac
			Lt 10				19.90	0.00	0.00	
			Lt 11				<u>26.00</u>	<u>0.00</u>	<u>0.00</u>	
TOTAL						194.72	122.82	614.10		
21593	Cert.	Dept. of Transportation	SW SW	18	15	50	16.14	DOM	16.14	No Meter
			E2	18	15	50				
			Lt30	18	15	50				
			Lt31	18	15	50				
			Lt32	18	15	50				
			Lt33	18	15	50				
22233	Cert.	Boyd Family Trust	NE NE	36	16	48	29.00	9.00	54.00	Fruit trees, lawn and windbreak. Use NIWR for HM Pasture, Sprinklers
22746	Cert.	Morris DeLee Trust	NW SE	19	16	49	40.00	31.25		No meter
			NE SE				40.00	31.25		
			SW SE				40.00	31.25		
			SE SE				<u>40.00</u>	<u>31.25</u>		
			TOTAL				160.00	125.00	625.00	
24585	Cert.	K. Garey	NE SE	9	16	49	8.75	8.00		Use NIWR for HM Pasture, Sprinklers
64997	Cert.	Chadwick	NW SE				5.00	2.50		
			SW SE				<u>10.00</u>	<u>1.00</u>		SW SE SW METERED
			TOTAL				23.75	11.50	69.00	
24725	Cert.	Coral Cay Trust	NE NW	18	16	48	37.76	37.76		No Meter
			SE NW				39.24	39.24		Issue Full Credit
			NW NE				38.79	38.79		
			SW NE				<u>39.70</u>	<u>37.50</u>		
			TOTAL				155.49	153.29	766.45	
24763	Cert.	Cantino	NE NE	8	16	49	17.94	6.50	31.20	Use NIWR for LM Pasture, Sprinklers

25743	Cert.	A. Kirker	NW SW	10	16	48	4.50	1.00	6.00	S/N 8941222 07-11-13 - 37,177,100 09-23-14 - 37,177,100 Use NIWR for HM Pasture, Sprinklers
26152 52616	Cert. Permit	Ralph McCracken	SE SE	8	16	48	40.00	12.42	31.05	See field sheet for assigned duties
26283	Cert.	Coral Cay Trust	NW NW SE SW NE SW NW SW TOTAL	18	16	48	40.00 2.11 40.00 <u>40.00</u> 122.11	40.00 2.11 40.00 <u>40.00</u> 122.11	610.55	No meter Issue Full Credit
27812 29451 29452 64456	Cert. Cert. Cert. Cert.	Lhoist North America	NW NW SW NW	28	17	48	310.81	MM	169.14	Meter readings supplied by Mud Camp Mining, LLC Two wells TCD is 242.007 MGA
28062 45061	Permit Permit	Cohan Amargosa Church	SW SE SE SW SW SW NW NE NE NW	2	18	49	119.90	QM	22.19	S/N 37268 09-09-13 - 31 ,606,300 09-12-14 - 38 ,896,300 1 - Commercial business 14 - Domestic lots, 2 wells
29069	Cert.	Phillip K. Gobin	NE NE	8	16	49	6.18	3.00	18.00	No Meter Use NIWR for HM Pasture, Sprinklers
30411	Cert.	Geneerco, Inc.	NW SE NE SE SW SE SE SE TOTAL	23	16	48	30.30 30.33 30.33 <u>30.33</u> 121.29	30.30 30.33 30.33 <u>30.33</u> 121.29	162.99	S/N 13-01027-08 07-26-13 - 41,749,000 08-15-14 - 97,770,700
35592	Cert.	Amargosa Water Corp.	SW	1	17	48	8.96	QM	6.50	12 mobile homes, 1 house Issue 0.5 ac-ft/unit

36584	Cert.	R. Allison	NW NW	15	16	48	2.50	1.50	9.00	S/N 30500000 08-22-13 - No meter 09-19-14 - No meter Use NIWR for HM Pasture, Sprinklers
38127	Cert.	D. Dewitt	NW NW NE NW SW NW SE NW TOTAL	26	16	48	29.17 29.17 29.17 <u>29.16</u> 116.67	29.17 29.17 29.17 <u>29.16</u> 116.67	163.24	S/N 13-01029-08 07-26-13 - 50,806,000 08-15-14 - <u>106,912,500</u>
38363	Cert.	D. Dewitt	NW NE NE NE SW NE SE NE TOTAL	26	16	48	29.17 29.17 29.17 <u>29.16</u> 116.67	29.17 29.17 29.17 <u>29.16</u> 116.67	737.43	S/N 09-03914-08 07-26-13 - <u>1,952,160</u> * 0.001 ac-ft 08-15-14 - <u>2,730,000</u> * 0.001 ac-ft
40954	Cert.	Raetz	SE SE SE SW TOTAL	22	16	49	3.74 <u>5.80</u> 9.54	1.50 <u>1.50</u> 3.00	14.40	No meter Two mobile homes Use NIWR for LM Pasture, Sprinklers
42171	Permit	R. McCracken	SW SE	8	16	48	30.00	5.00	30.00	Use NIWR for HM Pasture, Sprinklers
43524	Cert.	Rockview Dairies	NW NW NE NW SW NW SE NW TOTAL	10	17	49	31.40 31.40 31.40 <u>31.40</u> 125.60	0.00 0.00 0.00 <u>0.00</u> 0.00	0.00	S/N 04-08113-8 08-09-13 - No Meter, Well Down 07-25-14 - No Meter, Well Down North Well
43873	Cert.	D. Dewitt	NW NW NE NW SW NW SE NW TOTAL	24	16	48	29.17 29.16 29.17 <u>29.17</u> 116.67	29.17 29.16 29.17 <u>29.17</u> 116.67	33.25	S/N 13-01028-08 07-26-13 - 88,460,600 08-15-14 - 99,889,000 Duty limited to 545.38 Ac-Ft

45162 45163	Cert. Cert.	Horizon Academy LLC	SE SW	2 17 49	9.76	QM	34.14	S/N 04-08800-4 (East Well) 09-11-13 - 29,327,800 09-11-14 - 36,430,200 S/N 04-08801-4 (West Well) 09-11-13 - 77,260,200 09-11-14 - 81,282,600 Faulty Meters, Issue full use
45740	Cert.	Blackwell	NE NW	27 16 49	3.40	QM	10.45	S/N 37265 09-11-13 -31,313,700 08-28-14 -34,588,000 1 - home, 2 - mobile homes
46218	Cert.	Bell Telephone	NE NE	14 16 49	0.09	COM	0.09	Switching station
47223 80990	Permit Permit	Amargosa Estates	SW SE S2 S2	31 16 49	36.98	QM	9.18	S/N 1753055 09-30-13 - 1,187,800 09-16-14 - 3,065,500 S/N 1753056 09-30-13 - 765,480 09-16-14 - 1,763,700 Two wells.
48479 48480 48481 48482 48483 66397	Cert. Cert. Cert. Cert. Cert. Cert.	Amargosa Enterprises Galtar, LLC Amargosa Enterprises American Borate	SW	36 17 49	567.59	MM	0.00	0 Ac-Ft Nevada 0 Ac-Ft California Property in Nevada is vacant No building at this location
49804	Cert.	Howard	SE SE	26 16 49	0.12	QM	0.05	S/N 00293589 09-11 -14 - 290 Post Office, new meter 2014 pumpage = 2013 pumpage
49885	Cert.	Dave Rau	SE NW	12 17 48	13.00	10.00	33.33	S/N 8781875 09-13-13 -1,086,828 * 0.001 ac-ft 09-04-14 -1,119,334 * 0.001 ac-ft

49947	Cert.	Fairbancs 60	NE NW SE NW TOTAL	10 16 48	16.38 <u>40.00</u> 56.38	16.38 <u>31.25</u> 47.63		238.15	S/N 13-01031-08 07-11 -13 - 82,926,700 09-23-14 - 89,509,600 Use NIWR for Alfalfa, Pivot
50385 78935	Cert. Permit	Nye County	NW NE	16 16 49	32.53 50.00	QM		65.38	S/N 12-03210-03 09-06-13 - 28,740,000 08-19-14 - 48,740,000 Baseball Field and park
51915	Permit	Farm Road, LLC	SE SE	26 16 49	9.70	COM		0.00	S/N 98377840 09-11-13 - 7,015,300 09-11-14 - 7,015,300
53181 53182 63407 63408	Permit Permit Permit Cert.	Marsh	SW SW SE SW	2 18 49	160.00	QM COM		24.90 24.89	S/N 08-01339-03 09-09-13 - <u>49,235,610</u> 09-12-14 - <u>51,155,780</u> S/N 964993 09-09-13 - <u>105,530,410</u> 09-12-14 - <u>109,966,790</u>
54271	Cert.	Nye County	SE NE	7 17 52	1.20	QM		2.11	S/N 76936101 09-12-14 - 47,580 New Meter 2014 pumpage = 2013
57304	Permit	De Lee Trust	NW NW NE NW SW NW SE NW TOTAL	25 16 48	40.00 40.00 40.00 <u>40.00</u> 160.00	31.25 31.25 31.25 <u>31.25</u> 125.00		779.41	S/N 07-11403-8 07-16-13 - <u>167,795,600</u> 08-15-14 - <u>248,787,900</u> Broken Meter Use NIWR for Alfalfa, Pivot
59180	Cert.	VFW Post	LT2 SE	35 16 49	1.63	COM		0.16	S/N 13-001400 09-11-13 - 31,710 09-12-14 - 85,420
60162	Cert.	Mathewson	NW NW	15 16 48	2.50	2.50		4.56	S/N 64460951 08-22-13 - 13,656,700 09-19-14 - 15,257,400

60433	Cert	Fowler	NW NW	15	16	48	2.50	1.00	3.81	S/N 5622115 08-22-13 - 84,613,200 09-19-13 - 85,895,000
60434	Cert.	Fowler	SW NW	15	16	48	2.00	1.50	10.30	S/N 5622116 08-22-13 - 77,329,600 09-19-14 - 80,942,500
60435 66065	Cert. Cert.	Romero	NW NW	15	16	48	1.80 2.80	0.30 QM	1.80 0.61	S/N 53534338 08-22-13 - 5,404,000 09-23-14 - 5,404,000 Use NIWR for LM Pasture, Sprinklers
60439	Cert.	Amargosa 9, LLC	NE NW	15	16	48	8.33	0.00	0.89	S/N 51953126 08-22-13 - 55,481,800 09-19-14 - 55,793,600
60450	Cert.	Romero	NW NW	15	16	48	1.36	1.00	6.18	S/N 51527163 08-22-13 - 32,233,300 09-19-14 - 34,400,500
60455	Cert.	Martell	NW NW	15	16	48	2.50	2.00	7.62	S/N 97800122 09-06-13 - 45,932,800 09-23-14 - 48,532,100
60462	Cert.	Rockview Dairies	SE NW	15	16	48	2.50	1.00	1.00	S/N 53934858 08-22-13 - 46,377,100 09-19-14 - 46,727,300
60463	Cert.	Durgin and Booth	NW NW	15	16	48	2.50	1.00	7.07	S/N 2107854 08-22-13 - 41,100,600 09-19-14 - 41,268,400 Use NIWR for Turf Grass, Sprinklers
60466	Cert.	Williams	SE NW	15	16	48	1.50	1.50	2.14	S/N 37987421 08-22-13 - 20,646,600 09-19-14 - 21,398,100

60471	Cert	Dolby	NW NW	15	16	48	1.00	1.00	5.61	S/N 51294862 08-22-13 - 25,780,800 09-19-14 - 27,748,100
60472	Cert.	Villalobos	SE NW	15	16	48	2.00	2.00	7.43	S/N 2170277 08-22-13 - 35,273,300 09-19-14 - 37,880,200
60705	Permit	Shum	SE SW SW SW NW NW NE NW	18	15	50	13.68	COM	12.42	S/N 08172912 09-16-13 - 15,034,400 09-11-14 - 19,025,400
61205	Cert	Marsh	Lt.2 SE Lt. 7 SE	32	16	49	7.20 <u>10.70</u> 17.90	0.00 <u>0.70</u> 0.70		No Meter, Domestic Use Use NIWR for Turf Grass, Sprinklers CT 74132 (RFP)
61413	Cert.	Beatty Water			12	46	613.78	MUN	89.98	For EW-4. Meter readings supplied by Beatty Water
62373	Permit	Rockview Dairies	SE SE	22	16	49	2.27	0.50	2.40	Domestic Use, no meter Use NIWR for LM Pasture, Sprinklers
62465	Cert.	Selbach	SW NW	7	16	48	1.61	1.00	5.33	S/N 53761133 07-11-13 - 24,177,300 07-15-14 - 25,934,400
62918	Cert	Geneerco	NW SW	23	16	48	27.99	27.99		S/N 06-07018-08
62919	Cert		NE SW				27.99	27.99		07-26-13 - 1,848,826 * 0.001 ac-ft
63151	Cert		SW SW				27.99	27.99		08-15-14 - 2,585,339 * 0.001 ac-ft
63152	Cert		SE SW				<u>27.99</u>	<u>27.99</u>		Issue Full Credit. Faulty Meter
63153	Cert		TOTAL				111.96	111.96	559.80	
63174	Cert									
63143	Cert.	Nye County	SE NE	8	16	49	3.95	QM	0.48	S/N 63416933
78936	Permit						5.60	QM		09-09-13 - 13,031,600 09-16-14 - 13,189,800

63234	Permit	Villalobos	SE NE	8 16 49	4.55	2.50	6.66	S/N 57247095 08-22-13 - 10,748,800 09-19-14 - 13,084,100
63565 63566 65473 65474	Cert. Cert. Cert. Cert.	Wahl	NE SE	12 17 48	14.22	12.22	195.38	S/N 13-0729-08 09-20-13 - 10,878,600 09-16-14 - 73,846,100
63715	Cert.	Church of Amargosa	NE NW	15 16 48	5.10	COM	0.00	S/N 51768764 09-06-13 - 2,862,300 09-16-14 - 2,862,300 Broken Meter
64169	Cert.	Nye County	SW NE	7 17 52	0.73	QM	0.00	S/N 66926668 09-09-13 - 203,180 09-16-14 - 203,180
64737	Permit	Olson Family Trust	NW SE NE SE SE SE SW SE	1 17 48	29.30 29.30 29.29 <u>29.29</u> 117.18	0.00 0.00 0.00 <u>0.00</u> 0.00	0.00	S/N 03-00155-8 09-20-13 - 0 09-04-14 - 0
64767 66042	Cert. Cert.	Rockview Dairies	NW NE NE NE SW NE	10 17 49	57.50 59.83	COM	307.43	S/N 10-07695-06 08-09-13 - 318,695,900 07-25-14 - 412,286,800 Barn II
65237	Cert.	Barrackman	LT2 NW	7 16 48	2.00	COM	0.47	S/N 58311943 07-11-13 - 4,049,800 07-15-14 - 4,205,700

65320 78832	Cert. Permit	U.S. Fish & Wildlife USFW	NE NE	2 18 50	9.42	WLD	5.02	S/N 1102-110/4315529 09-16-13 - 673,300 09-12-14 - 2,022,242 Well No. ME-13 S/N 1102-110/4315526 09-16-13 - 1,948,523 09-12-14 - 2,217,389 Well ME-16 (Diversion Rate Only) Two Wells
65746	Cert.	Geneerco, Inc	NW NW	23 16 48	17.24	17.24		S/N 13-01030-06
66323	Cert.		NE NW		17.24	17.24		07-26-13 - 70,049,000
66324	Cert.		SW NW		17.24	17.24		08-15-14 - 107,062,900
67955	Cert.		SE NW		<u>17.24</u>	<u>17.24</u>		
68451 78755	Cert. Permit					68.96	68.96	107.69
66057A01	Cert.	Engl	NW NW	20 16 48	39.90	4.00	7.91	S/N 2448030 09-27-13 - 81,476,000 07-15-14 - 83,531,100
66083	Cert.	Cameron	NW NE	36 16 49	2.50	2.00	6.41	S/N 58191861 09-11-13 - 30,027,200 09-11-14 - 32,117,500
66150	Cert.	Vogt Trust	SE SW	18 16 48	2.34	2.00	8.64	S/N 65447112 09-27-13 - 38,344,800 07-15-14 - 40,590,400
66281R01	RLP	Dale and Black	Lot 11	11 18 49	2.02	DOM	2.02	Domestic use, no meter For APNs 19-481-11 & 12 (RLP)
66370	Permit	Rockview Dairies, Inc.	SW SE	22 16 49	17.12	1.00	4.80	No Meter Use NIWR for LM Pasture, Sprinklers Extension for POC filed 07-10-14

66395	Permit	Jacobs	NE SW SE NW	2 18 49	39.50	QM	19.78	S/N 1567525 09-09-13 - 25,568,600 09-22-14 - 32,245,000 20 +/- Mobile homes, landscaping
66445	Permit	Selbach	SE NE	16 16 48	4.48	2.00	3.86	S/N 09126298 07-11-13 - 48,392,600 09-23-14 - 49,697,700
67393 77066	Cert Permit	Bell U.S. Ecology	NW NE NE NW	35 13 47	20.00 25.00	COM	46.24	S/N 64389012 09-16-13 - 72,275,900 09-23-14 - 87,632,200
67643	Permit	Creel	NE NE	36 16 48	9.00	1.00	4.80	S/N 57369904 09-04-14 - 27,870 New Meter Use NIWR for LM Pasture, Sprinklers
68086	Cert.	Bracamontes	SE NW N2 SE	15 16 48	15.00	COM	5.58	S/N 003867 08-22-13 - 32,050,600 09-22-14 - 34,023,800
68087	Permit	Selbach	SE NE	16 16 48	4.48	2.50	17.67	S/N 14-012484 09-23-14 - 511,000 New Meter Use NIWR for HM Pasture, Sprinklers
68342	Cert	Amargosa Christian	SE SW	9 16 49	2.00	COM	0.00	S/N 603065594 09-06-13 - 1,034,400 08-19-14 - 1,034,400 Broken Meter
68856 68857 68858	Permit Permit Permit	Morris DeLee	NE SW NW SW SE SW SW SW	19 16 49	31.25 31.25 31.25 <u>31.25</u> 125.00	0.00 0.00 0.00 <u>0.00</u> 0.00	0.00	No Meter

68993	Cert.	Farm Road LLC	LT 03 SE NW	2 17 49	20.00	COM	0.00	S/N 07-11977-02 08-09-13 - 655,261 * 0.0001 ac-ft 09-11-14 - 655,261 * 0.0001 ac-ft Broken Meter
69659	Cert.	Jacobs	NE SW	22 16 49	2.20	QM	0.00	S/N 225250 09-09-13 - 2,322,000 09-22-14 -2,322,000 Broken Meter
69660	Cert.	Jacobs	NE SW	22 16 49	2.20	QM	0.00	S/N 225240 09-09-13 - 1,915,000 09-22-14 - 1,915,000
69661	Cert.	Jacobs	NE SW	22 16 49	2.20	QM	0.10	S/N 225314 09-09-13 - 2,813,100 09-22-14 - 2,847,000
69693	Cert.	Facundo	SW 03	12 17 48	2.24	QM	1.55	S/N 31179198 09-24-13 - 6,753,200 09-16-14 - 7,245,700
69701	Permit	Ash Meadows, LLC	NE NW NW NE SE SW	25 18 50	0.61	MM	0.33	S/N 2236230025 09-16-13 - 580,400 07-25-14 - 671,270
69729 70673 70674 73501	Cert. Cert. Cert. Permit	Farm Road LLC	NW NW NE NW SW NW SE NE	27 16 49 28 16 49	180.40	COM	0.00	S/N 05-10545-03 09-11-13 - <u>235,436,450</u> 08-28-14 - <u>235,436,450</u> Same well as permit 69729
70035	Cert.	Nye County	SW SE	9 16 49	15.00	COM	16.14	S/N 72379830 09-06-13 - 15,284,100 08-19-14 - 20,283,800
70047	Cert.	Bailey	NW NW	7 17 49	1.27	QM	10.36	S/N 04 004377 09-24-13 - 6,058,400 09-16-14 - 9,361,500

70150	Cert.	Rockview Dairies	NW NE	7 17 49	4.48	QM	11.02	S/N 63353812 09-20-13 - 17,912,700 09-26-14 - 21,563,200
70188	Cert.	Powell	SE SW	18 16 48	1.12	QM	0.47	S/N 007060 09-27-13 - 2,027,200 07-15-14 - 2,149,300
70231	Permit	Schulz	NE SW	7 16 48	25.50	COM	20.77	S/N 51953125 07-11-13 - 19,091,600 07-15-14 - 25,934,400
70232	Permit	Schulz	LT 07	35 16 49	2.00	COM	0.00	S/N 59621946 09-24-13 - 1,843,160 09-23-14 - No Meter
70349	Permit	Rockview Dairies	NW SW	9 17 49	5.00	QM	4.79	S/N 20141289-02 07-25-14 - 235,800 Windjammer Domestic. New Meter 2014 Pumpage = 2013 Pumpage
70417	Permit	Joe Grose Trust	LT 01 LT 08	35 16 49	2.00	COM	1.64	S/N 69853565 09-24-13 - 2,184,300 09-23-14 - 2,718,300
70435	Cert.	Bjorklund	NW SE	12 17 48	2.00	2.00	9.60	S/N 65559422 09-24-13 - 30,070,600 09-23-14 - 30,070,600 Use NIWR LM Pasture, Sprinklers
70487	Cert.	Hernandez	NW NE	8 16 49	1.68	QM	9.14	S/N 04-004259 09-06-13 - 1,223,600 08-19-14 - 4,053,800
70679	Cert.	Nye County	SW SE	9 16 49	15.00	QM	22.06	S/N 03048981
74013	Cert.		SE SE		15.00			09-09-13 - 84,671,600 09-11-14 - 91,898,800

70715	Cert.	Wahl	SE NW	35	16	49	19.20	19.20	189.04	S/N 02-07771-6 (North Well)
70716	Cert.		SW NE				<u>8.94</u>	<u>8.94</u>		08-09-13 - 706,235 * 0.001 ac-ft
70717	Cert.						28.14	28.14		09-11-14 - 770,021 * 0.001 ac-ft
70718	Cert.									S/N 02-07772-6 (South Well) 08-09-13 - 1,506,846 * 0.001 ac-ft 09-11-14 - 1,649,187 * 0.001 ac-ft
70720	Permit	Rockview Dairies, Inc.	E2	04	17	49	42.98	0.00	691.46	S/N 09-00520-8
70721	Permit		All	9	17	49	111.00	111.00		08-09-13 - <u>832,996,800</u>
72962	Permit		All	10	17	49	68.72	68.72		07-25-14 - <u>978,697,700</u>
82739	Permit		NW	15	17	49	250.00	250.00		Champion
82746	Permit		NW SE				25.00	0.00		
82747	Permit		N2 SW				50.00	0.00		S/N 01-08267-8
82748	Permit		SW SW				790.00	0.00		08-09-13 - <u>546,460,100</u>
82749	Permit						<u>345.00</u>	<u>0.00</u>		07-25-14 - <u>616,815,100</u>
			TOTAL				1682.70	429.72	Sod Farm TCD for Permit Nos. 43524, 70720 70721, 72962, 82739 thru 82749 shall not exceed 3,031.14 AFA	
70864	Permit	Hernandez	NE SE	26	16	49	2.02	COM	0.52	S/N 68747957 09-11-13 - 2,224,400 09-11-14 - 2,392,300
71257	Cert.	Perez	SE NE	08	16	49	2.00	QM	1.00	S/N 5959608 09-27-13 - Shed Locked 09-11-14 - Shed Locked
71474	Cert.	Barajas	LT 09	07	17	49	1.68	QM	0.00	S/N 562026 09-20-13 - 3,180,670 09-16-14 - 3,180,670
71880	Permit	Horizon Academy, LLC	SE SW	02	17	49	14.00	COM	0.00	See permit no. 45162
72012	Permit	Mosley	NW SE	12	17	48	5.00	2.00	5.35	S/N 08-005855 09-20-13 - 6,421,700 09-28-14 - 8,202,310

72117 72118	Permit Permit	Alosi	NW NW	11 16 48	14.04	COM	0.00	WNV, Vacant Land
72130	Permit	Barajas	NE NW	11 17 49	2.00	COM	1.71	S/N 563874 09-09-13 - 1,862,260 09-11-14 - 2,423,800
73091 73093 77254 77255	Permit Permit Permit Permit	Hafen Family Trust	SW NW	08 16 48	6.00	0.00	0.00	WNV, Vacant Land Duty limited to 35.63 Ac-Ft Ext. for POC submitted 06-23-14
73596	Cert.	Gehring	NE NW	33 16 49	28.60	28.60	143.00	S/N 08-02764-04 09-20-13 - No Reading, Gate Locked 09-04-14 - 28,621,800 Issue Full Credit
73880	Permit	LCF Horticulture	SE NW	15 16 48	10.00	COM	30.02	S/N 97454023 09-27-13 - 105,921,000 07-18-14 - 105,921,000 Broken Meter 2014 Pumpage = 2013 Pumpage
73881 79686	Cert. Permit	LCF Horticulture	NW NW SW NW	15 16 48	33.68 5.00	COM COM	57.38	S/N 8480231 09-27-13 - 86,413,000 07-18-14 - 101,473,000
74208	Permit	Seley	NE NE	07 17 49	1.20	1.20	5.19	S/N 08-008789 07-16-13 - 7,028,400 09-22-14 - 9,035,200
74622	Permit	Carter	NW SW	10 16 48	1.20	1.20	6.29	S/N 60527928 07-11-13 - 3,081,500 09-23-14 - 5,547,000

74747	Permit	Green Mountain Ranch	SW NW	15 16 48	9.08	COM	0.00	S/N 6005447 09-27-13 - No reading (bees) 09-19-14 - No reading (bees) Extension of Time Submitted
75028	Permit	R. Regan	SW SE	36 16 51	9.95	2.00	8.00	S/N 14-014221 09-26-14 - 1,095,300 New Meter Issue 4ac-ft per acre irrigated
75176 75275	Cert. Permit	Franklin Lake	NW NE	01 17 48	2.02 2.00	COM	3.30	S/N 07- 018568 09-09-13 - 4,376,700 08-15-14 - 5,379,600 Same POD, TCD 4.02
75824	Cert.	Ministerio Roca Solida Iglesia	SW SW	21 17 50	2.00	COM	2.22	S/N 07-018295 09-12-13 - 1,684,390 09-30-14 - 2,442,570
75835	Permit	E Street Apartments	SE SE	10 16 49	2.10	COM	0.00	S/N 67305265 09-06-13 -No meter 09-06-13 -No meter
76390	Permit	Barrick Bullfrog		33 12 47 34 12 47 35 12 47 01 13 47 02 13 47 03 13 47 04 13 47 05 13 47 09 13 47 10 13 47 11 13 47 16 13 47	286.70	MM	0.00	Meter readings supplied by Barrick Bullfrog

76547	Permit	Olson Family Trust	NW NE	25	16	48	20.00	0.00		WNV, Vacant land
			NE NE				20.00	0.00		
			SE NE				20.00	0.00		
			SW NE				20.00	0.00		
			NW SE				20.00	0.00		
			NE SE				20.00	0.00		
			SE SE				20.00	0.00		
			SW SE				<u>20.00</u>	<u>0.00</u>		
			TOTAL				160.00	0.00	0.00	
76691	Permit	Gilgan	NE NE	08	17	49	40.00	40.00		S/N 09-04117-06
76692			NW NE				<u>40.00</u>	<u>40.00</u>		09-20-13 - 253,039 * 0.001 ac-ft
			TOTAL				80.00	80.00	37.43	09-26-14 - 291,086 * 0.001 ac-ft
76849	Permit	Alosi Investment Group	NW NW	11	16	48	2.00	COM	0.00	WNV, Vacant Land
77148	Permit	Nye County	SE SW	02	16	49	2.02	QM	1.71	S/N 45170152 09-24-13 - 3,968,600 09-12-14 - 4,508,100 Fire station Little Nevada
77464	Permit	LCF Horticulture	SE NW	15	16	48	35.00	COM	16.37	S/N 66435787 08-22-13 - 36,647,400 07-25-14 - 41,571,400
77783	Permit	McMackin	NW SW	20	16	49	2.00	COM	2.00	Well Visible, No Meter
77784	Permit	Gehring	SE NW	33	16	49	14.60	14.60	14.60	S/N 11-015744 09-04-14 - 42,872,000 Same POD as Permit No. 73596 Separate meter, issue full credit
77951	Permit	Hoff	SE LT3	12	17	48	2.00	QM	3.92	S/N 10005307 09-20-13 - 3,858,800 09-16-14 - 5,121,900

78331	Permit	Weitman Trucking	SE SE	26 16 49	2.00	COM	2.00	S/N 13-008243 09-11-14 - 10,260 New Meter. Issue Full Credit
78671	Permit	Jacobs	SW SE NW NE	02 18 49 11 18 49	6.72	QM	3.08	S/N 10-0009327 09-09-13 -207,000 09-22-14 -1,248,000
78672	Permit	Jacobs	SW SE NW NE	02 18 49 11 18 49	6.72	QM	4.32	S/N 10-009291 09-09-13 -53,300 09-22-14 -1,512,000
78673	Permit	Jacobs	NW NE NE NW	11 18 49 11 18 49	6.16	COM	2.49	S/N 10-0009328 09-07-13 -6,700 09-22-14 -850,000
78768 82597	Permit Permit	Morgan	SE SE	12 16 47	6.00 2.00	MM	5.47	S/N 58380908 07-11-13 - 10,328,830 07-16-14 - 12,135,260
78983	Permit	Victoria Capital	NE NE SE NE NE SE SE SE	10 16 48	2.00	COM	0.00	S/N 12-001802 09-27-13 - 16,950 09-23-14 - 16,950
79092	Permit	Amargosa Land	SE NE	15 16 48	60.00	QM	0.00	Well Visible, No meter

79699	Permit	Amargosa Valley Solar	All	01	16	48	400.00	IND	0.00	Total Combined Duty of 400 ac-ft.
79783	Permit		E2	02	16	48				
			E2	11	16	48				
			All	12	16	48				
			N2 NE	13	16	48				
			SW NE	13	16	48				
			NW SE	13	16	48				
			W2	13	16	48				
			NE NE	14	16	48				
			W2 NE	14	16	48				
			W2	14	16	48				
			W2	05	16	49				
			All	06	16	49				
			All	07	16	49				
			SE	08	16	49				
		W2	08	16	49					
		All	17	16	49					
79757	Permit	Culberson	SW SE	02	18	49	2.24	COM	0.00	Well Visible, No meter
80280	Permit	McCracken	S2 SW	24	12	46	22.00	COM	0.00	WNV Beatty Airport
80504	Permit	Petty	SW SE	02	18	49	2.50	QM	0.00	WNV
80547	Permit	Wilson	SW SE	02	18	49	2.24	QM	0.00	S/N 12-001715 09-24-13 - 532,960 09-12-14 - Meter Removed
80731 80732	Permit	Desert Farm, Inc.	NW NE	24	15	49	3.00	COM	0.00	S/N 0900078 09-16-13 - 103,900 09-12-14 - 103,900
80949 80950	Permit	U.S. Fish & Wildlife	SW NE SE NW NE NW NW NE	3	18	50	2.50	QM	0.83	S/N 1102-110/4315526 09-16-13 - 1,948,523 09-12-14 - 2,217,389 Well ME-16

81043	Permit	Picks and Shovels	SE	SW	02	18	49	5.60	COM	0.00	WNV
81265	Permit	Nye County	**	**	**	**	**	37.00	QM	0.00	S/N 20120262-06
81266	Permit								43.00		QM
81558	Permit	Alosi Investment Group	NW	SE	2	18	49	32.35	COM	0.00	WNV
			NE	SW							
81609	Permit	G. Nelson	NW	SW	07	16	50	0.75	0.75	0.87	S/N 582202243 09-27-13 - 51,538,600 09-14-14 - 51,812,200
81828	Permit	M. Weitman	NE	NW	27	16	49	2.00	1.00	4.80	S/N 07020833 09-09-13 - Shed Locked 08-28-14 - 22,738,500 Use NIWR for LM Pasture, Sprinklers
82740	Permit	Rockview Dairies, Inc.	SW	SW	15	17	49	95.00	95.00	461.54	S/N 13-03867
82741	Permit							34.00	0.00		08-09-13 - 120,840,400
82742	Permit							6.00	0.00		07-25-14 - 265,052,000
82743	Permit							300.00	0.00		Monster Well
82744	Permit							5.08	0.00		
82745	Permit							<u>5.08</u>	<u>0.00</u>		
		TOTAL						445.16	95.00		

82750	Permit	Rockview Dairies	E2	04	17	49	431.03	COM	210.55	S/N 09-02021-06
82751	Permit		All	9	17	49				08-09-13 - 111,181,800
82752	Permit		All	10	17	49				07-25-14 - 176,969,400
82753	Permit		NW	15	17	49				Barn I - Scale House
82754	Permit		NW SE							S/N 12-07200-4
82755	Permit		N2 SW							08-09-13 - Meter Removed
82757	Permit		SW SW							07-25-14 - Meter Removed
82758	Permit									TCD for both wells is 1196.46 AFA
82759	Permit									Well is not pumping properly.
82760	Permit									
82761	Permit									
82762	Permit									
82756	Permit	Rockview Farms	NW NW NE NW SE NW SW NW	09	17	49	10.00	COM	681.07	S/N 02-06311-10 08-09-13 - <u>1</u> ,388,638,000 07-25-14 - <u>1</u> ,601,444,000 Fatman Well
83483	Permit	Amargosa Gill, LLC	Lt14	07	17	49	23.85	QM	8.00	S/N 14-02477-08 09-26-14 - 4,815,400 New Meter CF 40954
83586	Permit	Dewitt	Lt01	11	18	49	2.24	QM	2.24	Well on Property No Meter APN 019-481-05 Issue Full Credit

83588	Permit	Lynn	SE SW	02 18 49	3.36	QM	3.36	Well on Property No Meter APN 019-422-17 Issue Full Credit
84123	Permit	Valley Electric	NW NW	19 16 49	1.00	COM	1.00	Well on Property No Meter Issue Full Credit
TOTAL							15,103.45	Permitted Rights

76794	App	Rockview Farms	SW NW	15 17 49			COM	10.90	S/N 65404180 08-09-13 - 28,998,900 07-25-14 - 32,405,400 G Ranch Domestic 15-16 Mobile homes/Meter reading
76218	App	Rockview Dairies	E2	04 17 49	320.00		COM	438.61	S/N 07-01390-10 08-09-13 - 853,642,000 07-25-14 - 990,690,000 Hay Bale Well
				09	640.00				
				10	640.00				
			NW	15	160.00				
			NW SE	15	40.00				
			SW	15	120.00				
76230 74132 74133	App	Rockview Dairies, Inc.	E2	04 17 49	320.00		COM	7.02	S/N 07-02072-08 08-09-13 - 28,327,500 07-25-14 - 30,519,600 Honig well
				09	640.00				
				10	640.00				
			NW	15	160.00				
			NW SE	15	40.00				
			NE SW	15	40.00				
			SW SW	15	40.00				
			NW SW	15	40.00				

84818	App	Rockview Farms	NW SW	09 17 49	345.00	345.00	240.59	S/N 13-00457-08 08-09-13 - 49,668,200 07-25-14 - 124,842,700 Windjammer Irrigation
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TOTAL 456.53 Non-Permitted Uses

Verified with field notes 

**APPENDIX D. AMARGOSA VALLEY GROUNDWATER PUMPAGE
INVENTORY FIELD NOTES FOR WATER YEAR 2014.**

2014

Amargosa Valley

No. 230

Inventory Field Notes

compiled by
Tracy Geter

State of Nevada
Division of Water Resources
Southern Nevada Branch Office

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 13574

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: _____

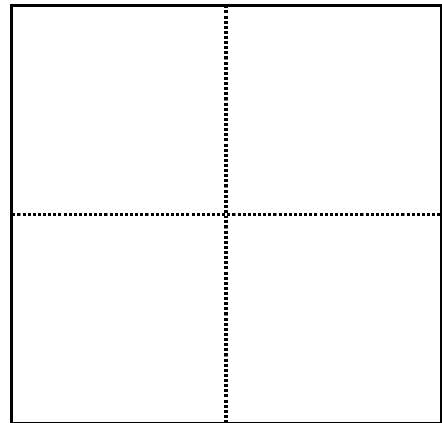
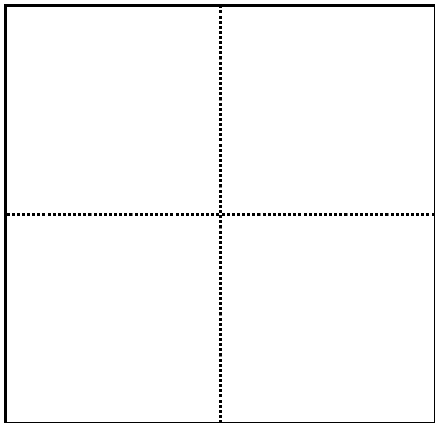
BENEFICIAL USE: YES NO

PORTION ALL TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC



REMARKS: Rhyolite depot vacant. Building has been removed.

Chain link fence with earth berm is surrounding the place of use.

SIGNATURE: 

DATE: 9/23/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 14054

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 0.0

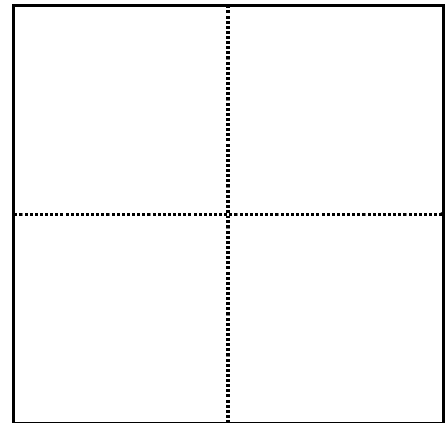
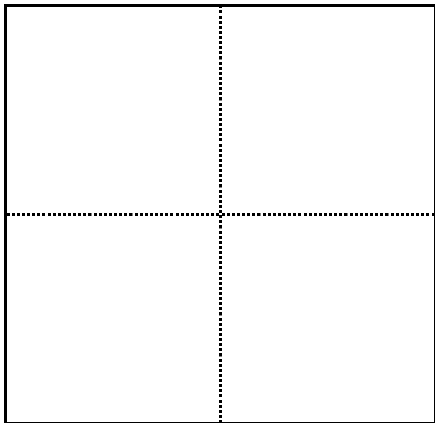
BENEFICIAL USE: YES NO

PORTION ALL TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 NE 1/4 SEC 12



REMARKS: More regrowth SE NE, desert brush NE NE stand pipe on well

no apparent use. Welded cap on well.

SIGNATURE: 

DATE: 9/26/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 14059 and 64457

WELL: YES NO

METER SER NO: 01-07427-10

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 765,215,000

PHOTO: YES NO

ACRES IRR: 125.6

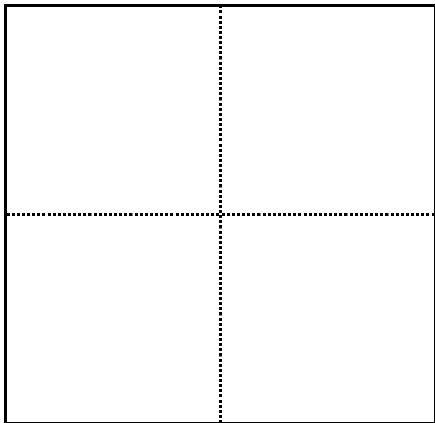
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

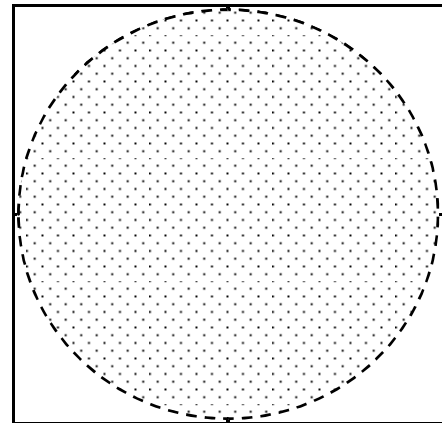
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 **SW** 1/4 SEC **01**



Place of Use
 Alfalfa



REMARKS: Meter readings submitted by IMV

07-26-13 - 1,765,215,000

09-16-14 - 1,765,215,000 ≈ 0 gallons

Meter is broken. Issue 5 acre-feet per acre irrigated.

SIGNATURE: 

DATE: 9/16/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 15702

WELL: YES NO

METER SER NO: 08-10902-06

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 407,964 * 0.001 ac-ft

PHOTO: YES NO

ACRES IRR: 35.0

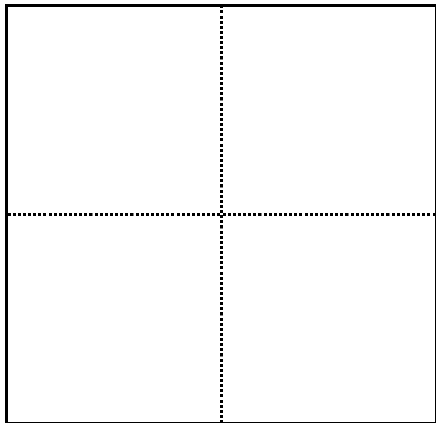
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

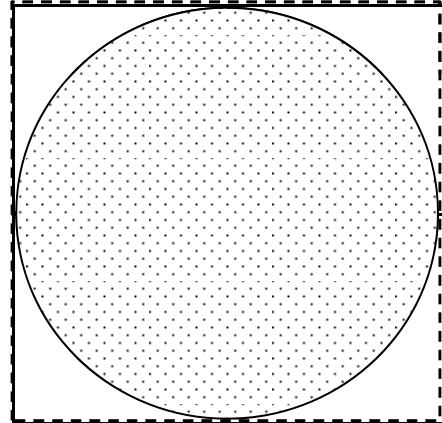
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

SE 1/4 NE 1/4 SEC 14



Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 407,964 * 0.001

08-15-14 - 409,380 * 0.001 acre-feet = 1.50 acre-feet annually

Faulty Meter. Issue full credit.

SIGNATURE:

DATE: 8/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 15893

WELL: YES NO

METER SER NO: 08-10898-10

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 544,636 * 0.001 ac-ft

PHOTO: YES NO

ACRES IRR: 125.0

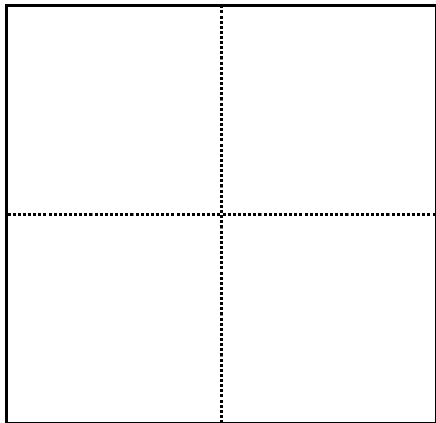
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

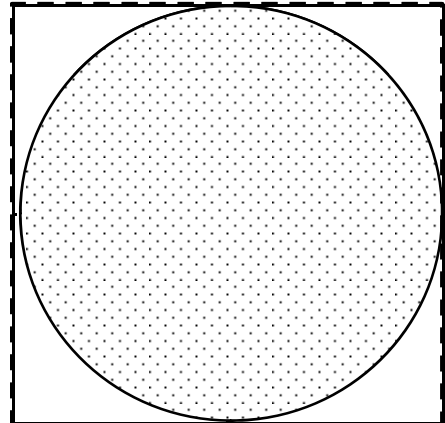
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 **NW** 1/4 SEC **23**



Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 817,468 * 0.001

08-15-14 - 1,544,636 * 0.001 acre-feet = 727.17 acre-feet annually

SIGNATURE:

DATE: 8/15/2014

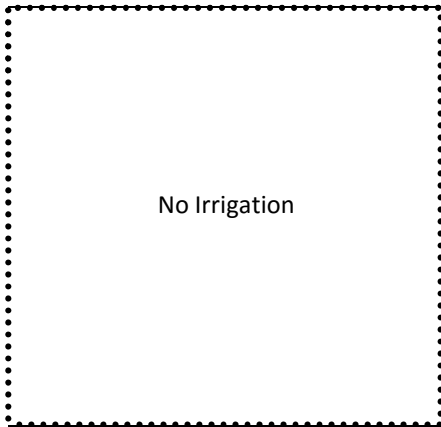
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 16047
WELL: YES NO METER SER NO: _____
PUMP: YES NO PUMP TYPE: Straight Shaft
MOTOR: YES NO MOTOR TYPE: Electric
METER: YES NO METER READ: _____
PHOTO: YES NO ACRES IRR: 2.4
BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 SW 1/4 SEC 9

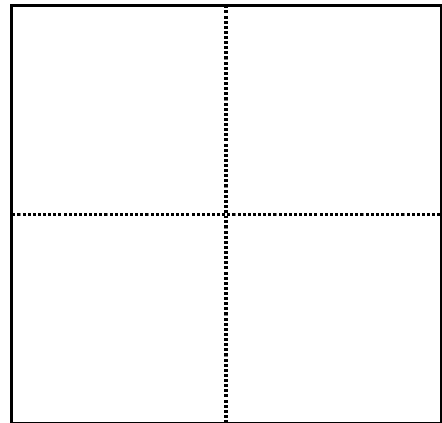
____ 1/4 ____ 1/4 SEC ____



Alfalfa



Windbreak



REMARKS: Issue credit for windbreak.

Issue 2.5 acre-feet per acre on windbreak = 2.5 ac-feet * 2.42 acres = 6.05 acre-feet.

SIGNATURE: _____

Tracy R.

DATE: _____

8/19/2014

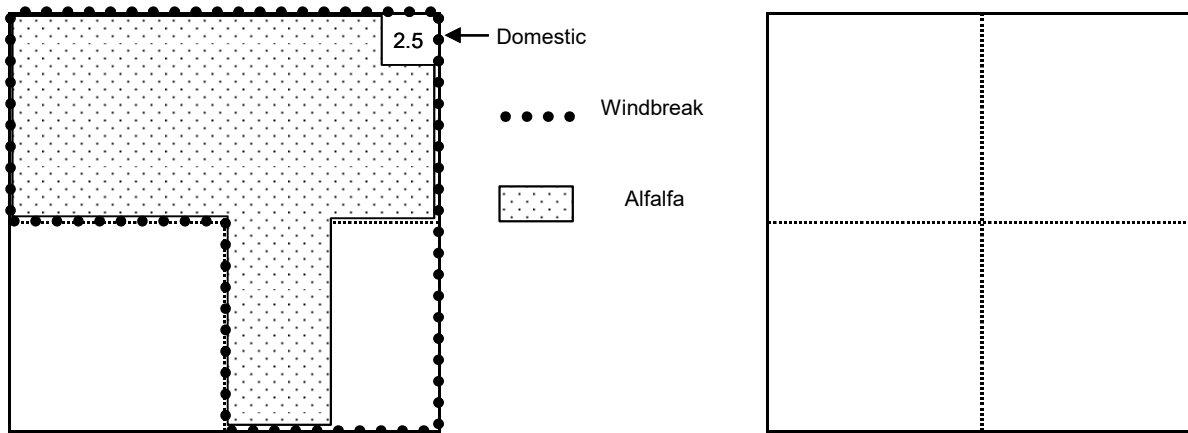
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 16562
 WELL: YES NO METER SER NO: 04-02545-10
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: 29,007,000
 PHOTO: YES NO ACRES IRR: 97.55
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

1/4 NE 1/4 SEC 16

1/4 1/4 SEC



REMARKS: Pumpage includes Permit No. 70142 and 2.5 acres of domestic use.

07-11-13 - 29,007,000

09-23-14 - 29,007,000 gallons ≈ 0 = 0 acre-feet annually

Broken meter. Issue full credit.

SIGNATURE: 

DATE: 9/23/2014

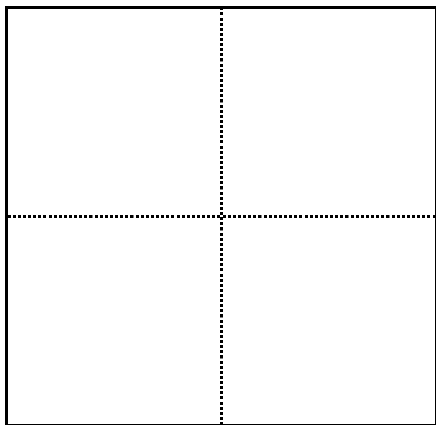
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 17404
 WELL: YES X NO METER SER NO: 01-07834-8
 PUMP: YES X NO PUMP TYPE: Straight Shaft
 MOTOR: YES X NO MOTOR TYPE: Electric
 METER: YES X NO METER READ: 599,660 * 0.001 ac-ft
 PHOTO: YES NO X ACRES IRR: 125.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

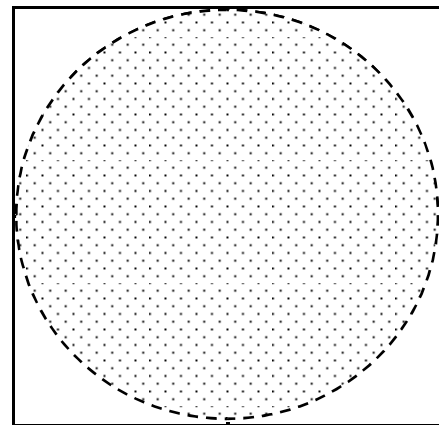
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 SW 1/4 SEC 25



 Place of Use
 Alfalfa



REMARKS: _____

07-16-13 - 599,660 * 0.001

08-15-14 - 599,662 * 0.001 ac-ft ≈ 0 acre-feet annually

Meter is broken. Issue full credit

SIGNATURE: 

DATE: 8/15/2014

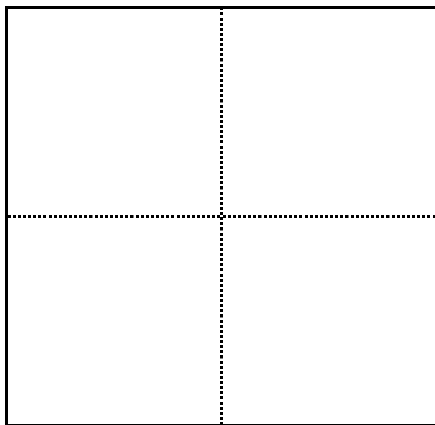
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 17657A01
 WELL: YES X NO METER SER NO:
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES NO X METER READ:
 PHOTO: YES NO X ACRES IRR: 1.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

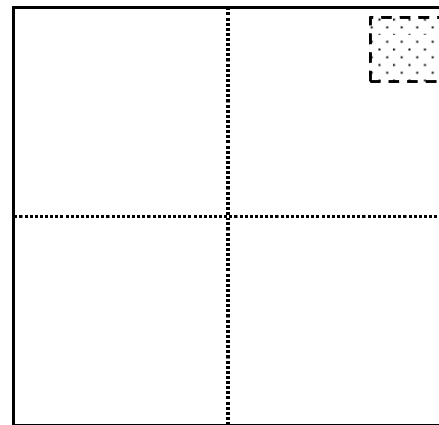
 1/4 NW 1/4 SEC 15



Place of Use



Turf Grass,
Garden and
Fruit Trees



REMARKS: Home, lawn and windbreak

Use NIWR for Turf Grass, Sprinklers

1.0 acre* 5.3 feet/0.75 = 7.07 acre-feet

SIGNATURE: 

DATE: 8/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 17657A02

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: _____

PHOTO: YES NO

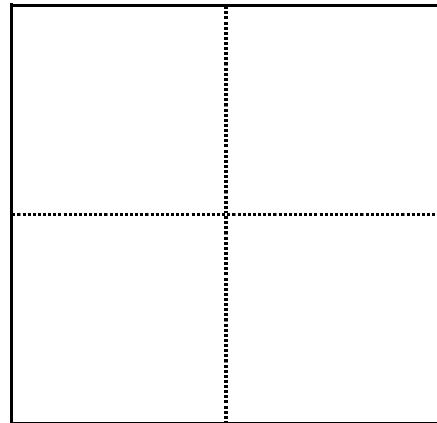
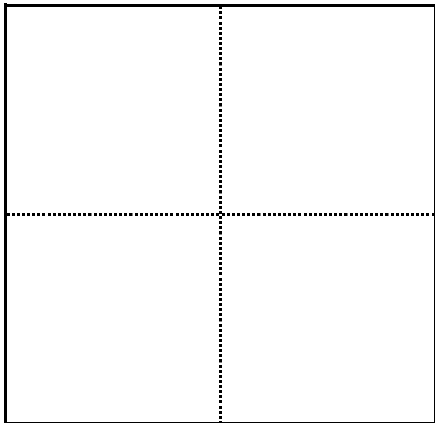
ACRES IRR: 0.0

BENEFICIAL USE: YES NO PORTION ALL TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NE 1/4 NW 1/4 SEC 15



REMARKS: Photo from SW corner of place of use looking North.

SIGNATURE: 

DATE: 8/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 18222

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 268.5

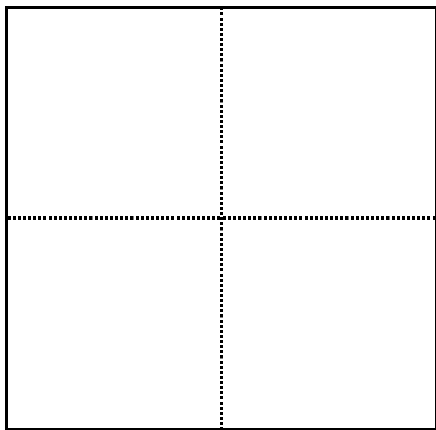
BENEFICIAL USE: YES NO



PORTION ALL TYPE Irrigation

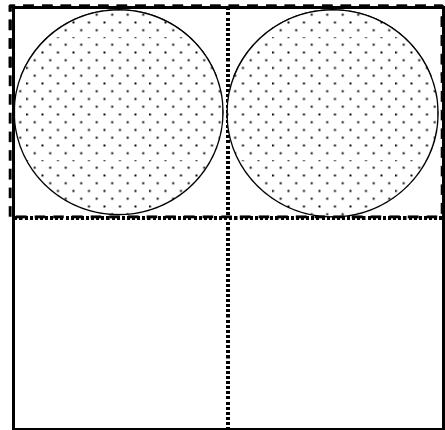
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC 30



 Place of Use
 Alfalfa



REMARKS: _____

Issue full credit

SIGNATURE: 

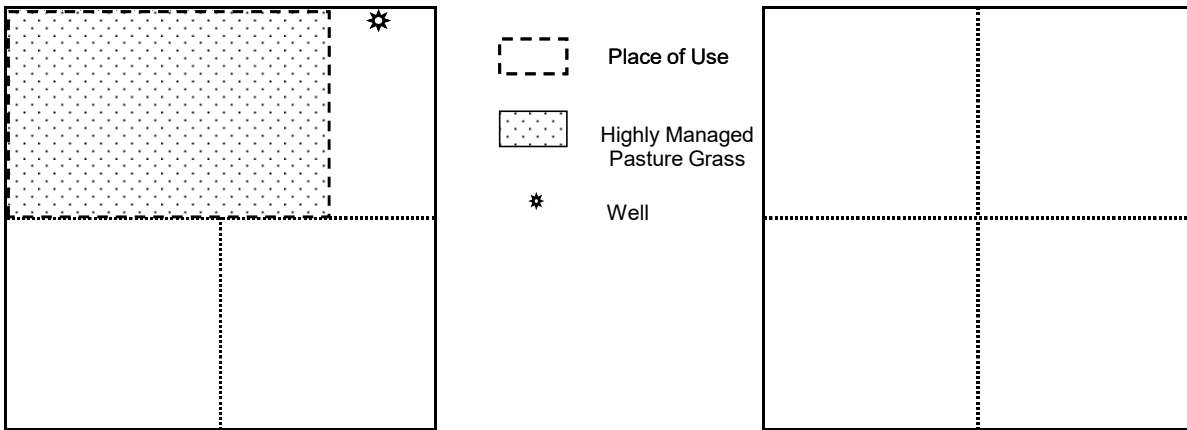
DATE: 8/28/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 18764
 WELL: YES NO METER SER NO: 06-06192-06
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 45,530,800
 PHOTO: YES NO ACRES IRR: 14.8
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 NE 1/4 SEC 8 _____ 1/4 _____ 1/4 SEC _____



REMARKS: _____

07-11-13 - 407,222,000

07-15-14 - 445,530,800 ≈ 37,893,528 gallons = 116.29 acre-feet annually

SIGNATURE: *Tracy R* DATE: 7/15/2014

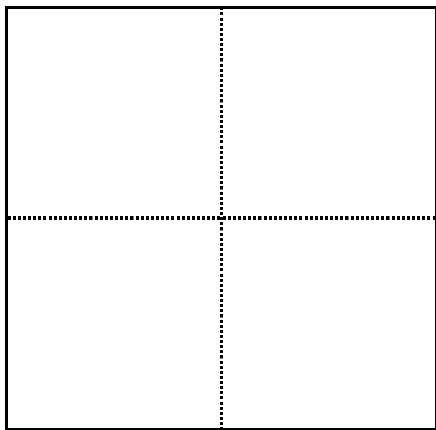
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 19034 & 21584
 WELL: YES NO METER SER NO: 4980165
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: _____
 PHOTO: YES NO ACRES IRR: 1.9
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

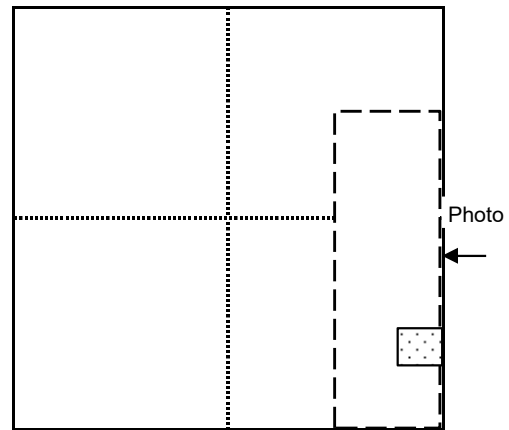
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC 8



 Place of Use
 Turf Grass and Windbreak



REMARKS: Domestic use, sparse windbreak. Meter reading from power meter: 16,711

One occupied trailer, some sign of irrigation of windbreak

Use NIWR for Turf Grass, Wheel Line

1.91 acres*5.3 feet/0.75 = 13.50 acre-feet

SIGNATURE: 

DATE: 9/27/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 19197

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Gasoline

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 0.0

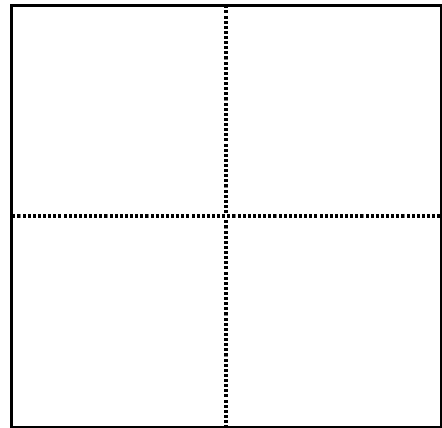
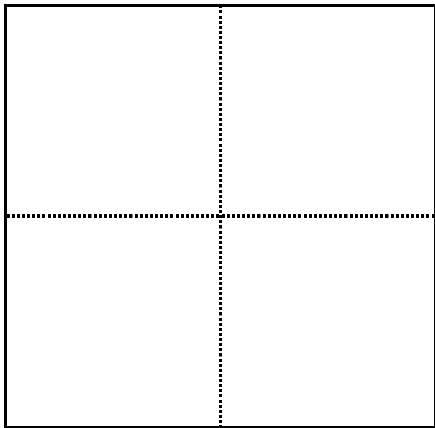
BENEFICIAL USE: YES NO

PORTION ALL TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 **SE** 1/4 SEC **22**

NE 1/4 **SW** 1/4 SEC **22**



REMARKS: Well is disconnected.

SIGNATURE: 

DATE: 9/11/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 19448

WELL: YES NO

METER SER NO: 96-04661-04

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 55,962,600

PHOTO: YES NO

ACRES IRR: 36.6

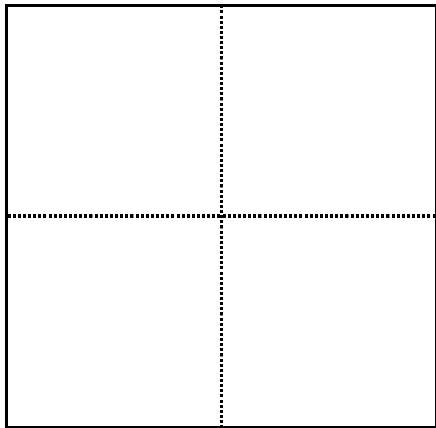
BENEFICIAL USE: YES NO



PORTION ALL TYPE Irrigation

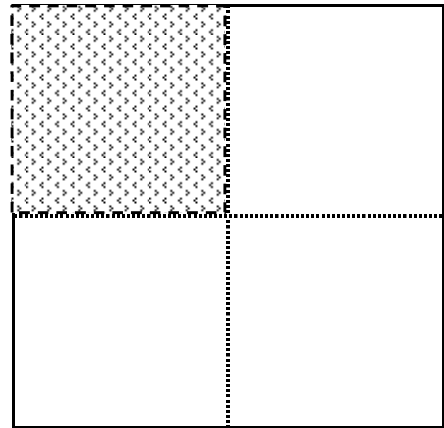
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 NW 1/4 SEC 7



 Place of Use
 Pistachio Trees



REMARKS: Pistachio trees, some grass

07-11-13 - 8,791,200 gallons

07-15-14 - 55,962,600 gallons ≈ 46,660,057 gallons = 143.19 acre-feet.

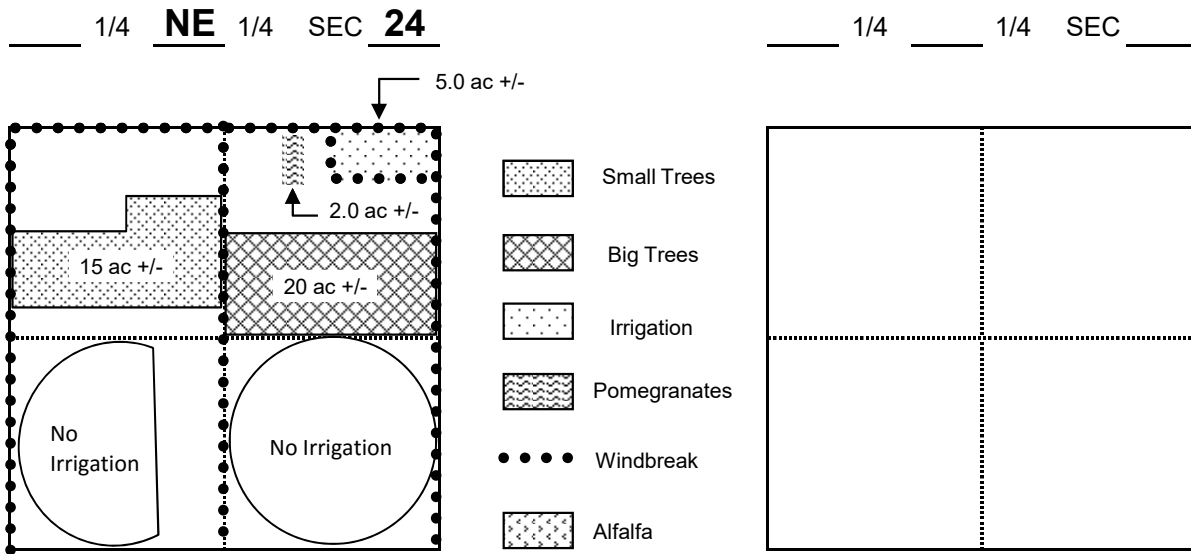
SIGNATURE: 

DATE: 7/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 19916
 WELL: YES NO METER SER NO: 9042606
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: 9,134
 PHOTO: YES NO ACRES IRR: 46.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.



REMARKS: Meter reading from power meter: 9,134

Use NIWR for LM Pasture Grass, Sprinklers

46.00 acres*3.6 feet/0.75 = 220.0 acre-feet

SIGNATURE: *Tracy A* DATE: 9/16/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 19917 and 22761

WELL: YES NO

METER SER NO: 36148844

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 125.0

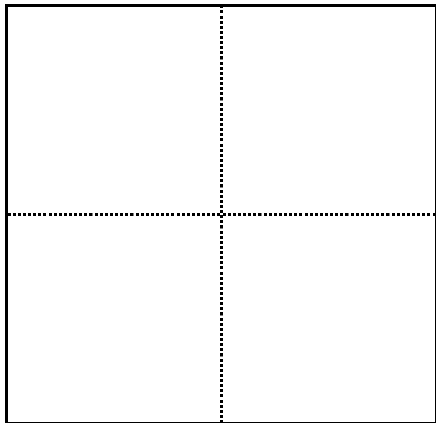
BENEFICIAL USE: YES NO



PORTION ALL TYPE Irrigation

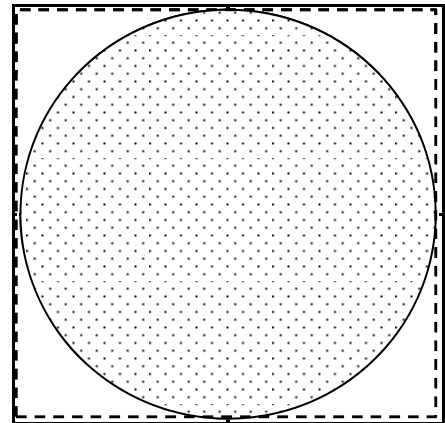
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 SE 1/4 SEC 24



 Place of Use
 Alfalfa



REMARKS: _____

Meter reading for power meter (New Meter): 6,813

Use NIWR for Alfalfa with Pivot

125.0 acres*5.3 feet/0.85 = 779.41 acre-feet

SIGNATURE: 

DATE: 9/16/2014

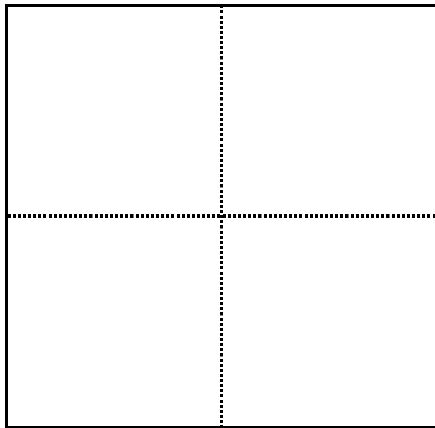
PUMPAGE INVENTORY FIELD REPORT




BASIN NO: 230 PERMIT NO: 20162
 WELL: YES NO METER SER NO: 01-01385-4
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Cat Diesel
 METER: YES NO METER READ: 67,913,500
 PHOTO: YES NO ACRES IRR: 30.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

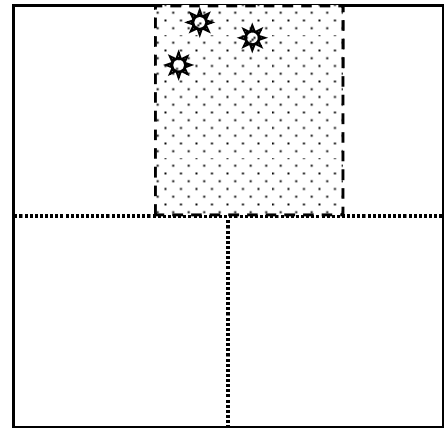
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC 35



-  Place of Use
-  Alfalfa
-  Wells



REMARKS: Three wells located on the property (one domestic for home)

08-09-13 - 45,436,900

09-11-14 - 67,913,500 = 22,476,600 gallons ≈ 63.26 acre-feet annually

Include diversion rate total from Permit No. 81510 for 194.71 ac-ft.

SIGNATURE: 

DATE: 9/11/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 20352

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: _____

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 122.82

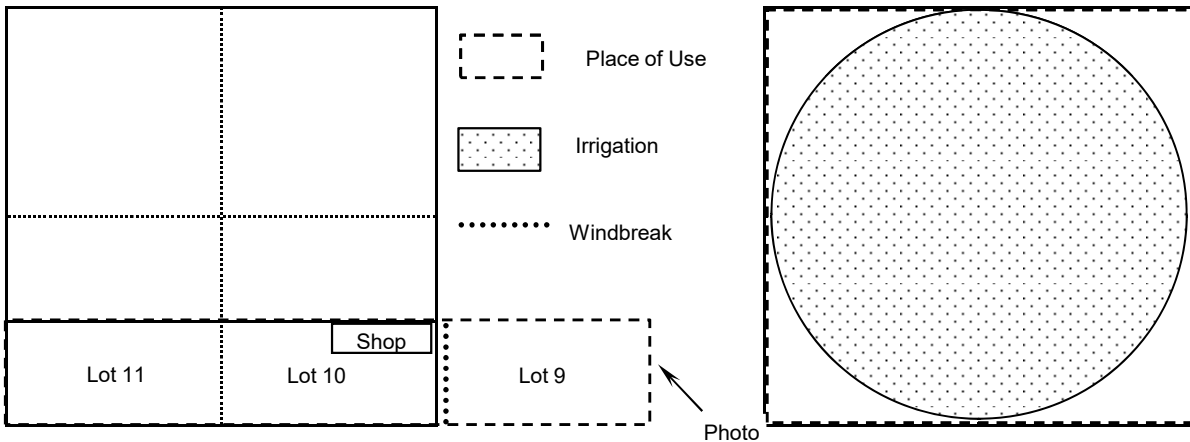
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC 36

 1/4 NW 1/4 SEC 1



REMARKS: _____

Issue partial credit.

SIGNATURE: *Francy R*

DATE: 9/26/2014

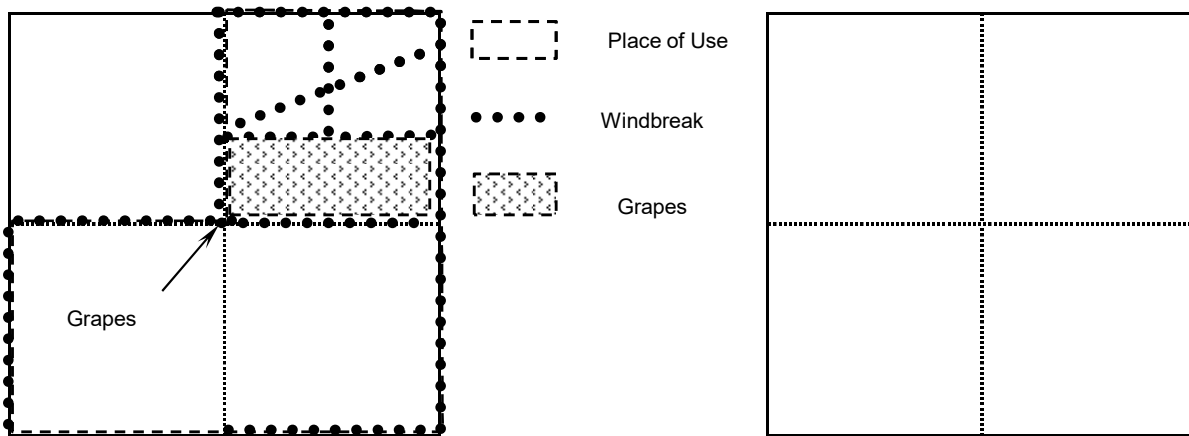
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 22233
 WELL: YES NO METER SER NO: _____
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: _____
 PHOTO: YES NO ACRES IRR: 9.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC



REMARKS: Windbreak, fruit trees, grapes, trees and Oleanders

Use NIWR for Highly Managed (HM) Pature Grass, Sprinklers

9.0 acres*4.5 feet/0.75 = 54.00 acre-feet

SIGNATURE: 

DATE: 9/4/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 22746

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 125.0

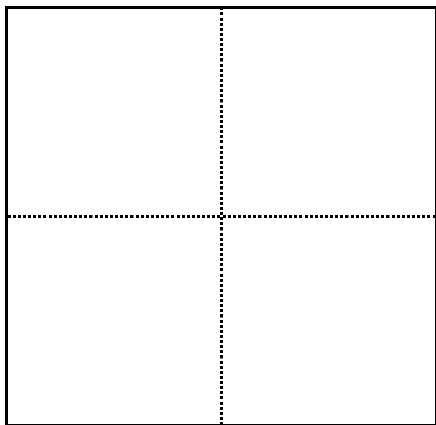
BENEFICIAL USE: YES NO



PORTION ALL TYPE Irrigation

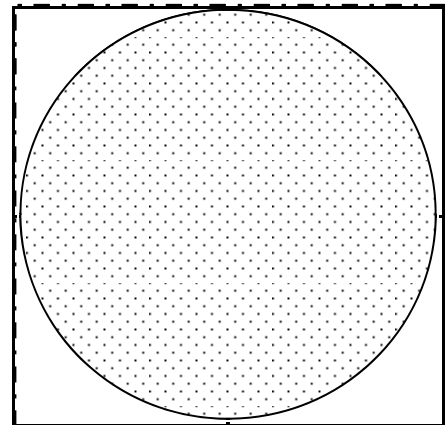
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 SE 1/4 SEC 19



 Place of Use
 Alfalfa



REMARKS: _____

Issue 5 acre-feet per acre irrigated. NIWR pumpage greater than duty.

SIGNATURE: 

DATE: 8/28/2014

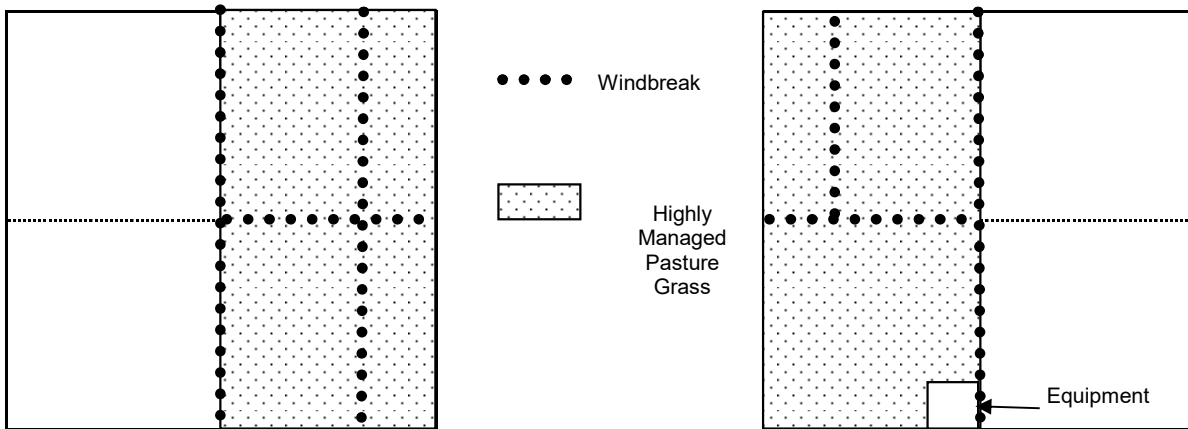
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 24725
 WELL: YES NO METER SER NO: _____
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: _____
 PHOTO: YES NO ACRES IRR: 155.49
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

1/4 NW 1/4 SEC 18

1/4 NE 1/4 SEC 18



REMARKS: _____

Issue Full Credit

SIGNATURE: *Frank R.*

DATE: 7/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 24763

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 6.5

BENEFICIAL USE: YES NO

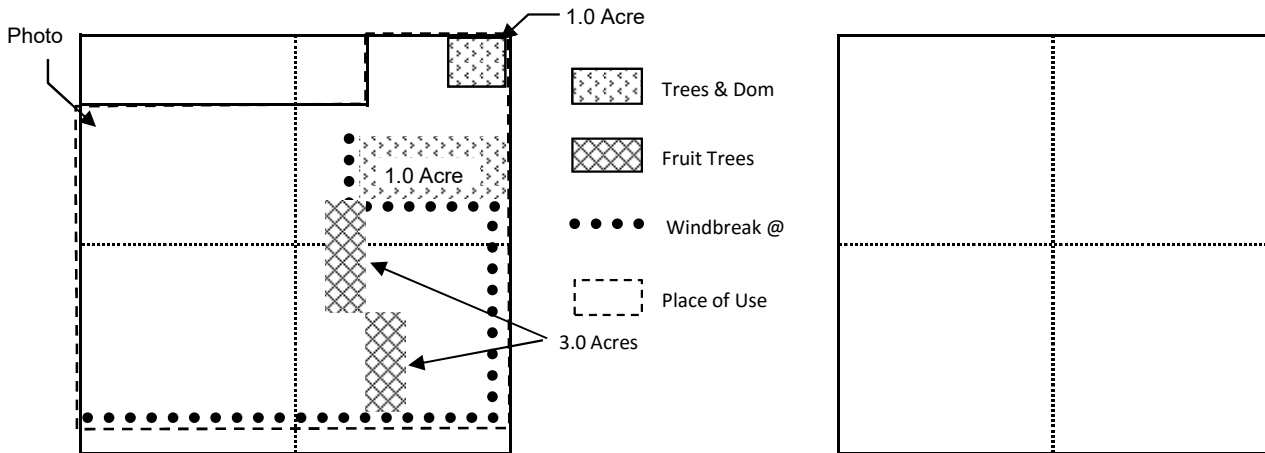
PORTION ALL

TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 NE 1/4 SEC 8

 1/4 1/4 SEC



REMARKS: _____

Windbreak, numerous fruit trees and shade trees around and within place of use

Use NIWR for HM Pasture Grass, Sprinklers

6.50 acres*3.6 feet/0.75 = 31.20 acre-feet

SIGNATURE: *Francy R*

DATE: 9/6/2014

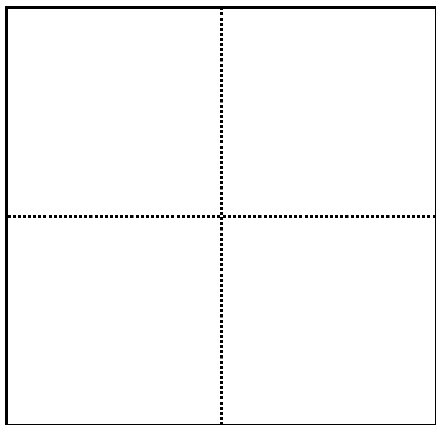
PUMPAGE INVENTORY FIELD REPORT




BASIN NO: 230 PERMIT NO: 25743
 WELL: YES X NO METER SER NO: 8941222
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 37,177,100
 PHOTO: YES NO X ACRES IRR: 1.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

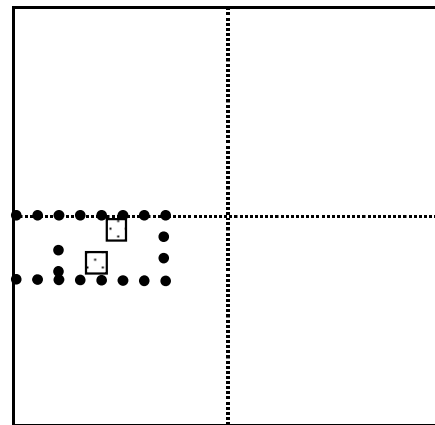
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 SW 1/4 SEC 10



-  Place of Use
-  Windbreak (1.0 acre)
-  Buildings



REMARKS: Well located behind the concrete shed. Broken Meter

07-11-13 - 37,177,100

09-23-14 - 37,177,100 gallons = 0 acre-feet annually

Use NIWR for HM Pasture Grass, Sprinklers 1.0 acre*4.5 feet/0.75 = 6.0 acre-feet

SIGNATURE: 

DATE: 9/23/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 26152, 42171 & 52616

WELL: YES X NO _____

METER SER NO: _____

PUMP: YES X NO _____

PUMP TYPE: Straight Shaft

MOTOR: YES X NO _____

MOTOR TYPE: Electric

METER: YES _____ NO X

METER READ: _____

PHOTO: YES _____ NO X

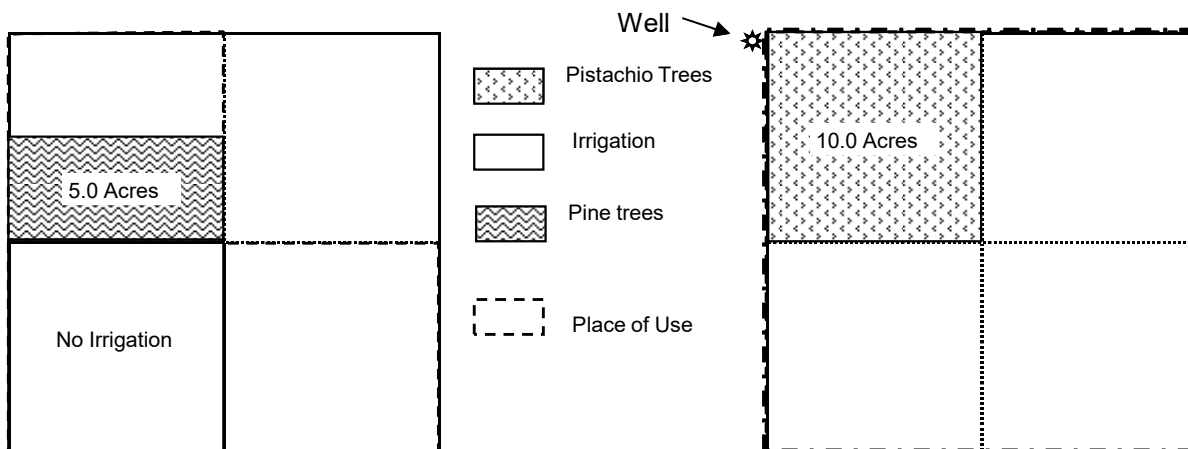
ACRES IRR: 17.4

BENEFICIAL USE: YES X NO _____ PORTION X ALL _____ TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

SW 1/4 SE 1/4 SEC 8

SE 1/4 SE 1/4 SEC 8



REMARKS: 1,000 +/- Pistachio trees

26152 and 52616 are a combined entry on inventory

Wind break estimated at $[(2,640' * 2 * 20') / 43560 \text{ sq-ft/ac}] \approx 2.42 \text{ acres @ } 2.5 \text{ ac-ft/ac}$

42171 is a separate entry on inventory. Photo taken.

SIGNATURE:

DATE: 7/15/2014

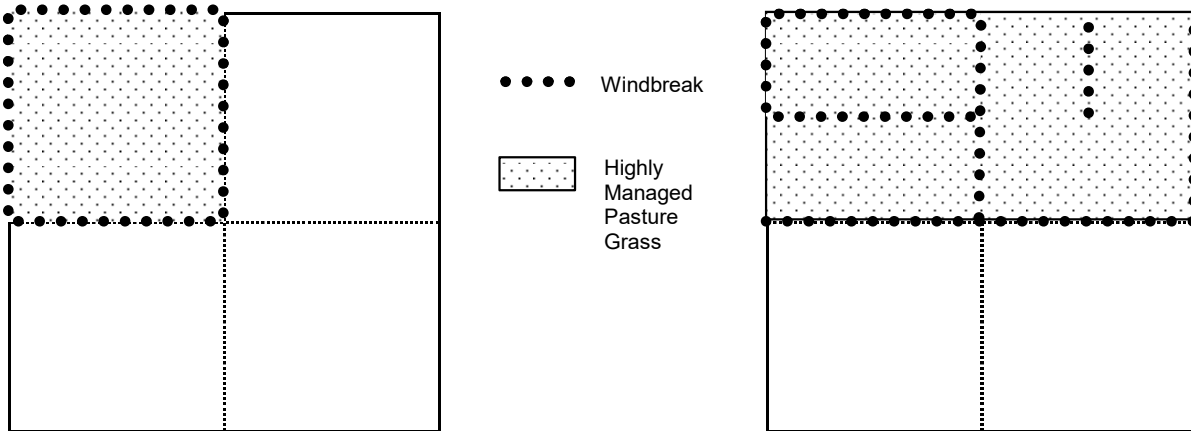
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 26283
 WELL: YES NO METER SER NO: _____
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: _____
 PHOTO: YES NO ACRES IRR: 122.11
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

1/4 NW 1/4 SEC 18

1/4 SW 1/4 SEC 18



REMARKS: Domestic use in SE4 SW4

Issue full credit.

SIGNATURE: *Frank R.* DATE: 7/15/2014

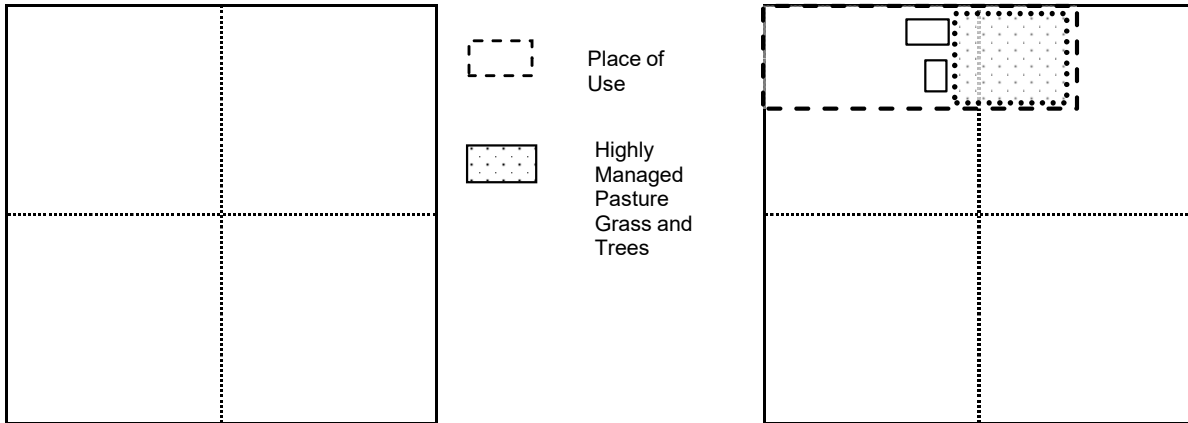
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 29069
 WELL: YES X NO _____ METER SER NO: _____
 PUMP: YES X NO _____ PUMP TYPE: Submersible
 MOTOR: YES _____ NO _____ MOTOR TYPE: _____
 METER: YES _____ NO X METER READ: _____
 PHOTO: YES _____ NO X ACRES IRR: 3.0
 BENEFICIAL USE: YES X NO _____ PORTION X ALL _____ TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

_____ 1/4 _____ 1/4 SEC _____


NE 1/4 NE 1/4 SEC 8



REMARKS: _____

Two mobile homes and two storage sheds. Sprinklers have been installed within the place of use. Approximately 60 new trees.

Use NIWR for HM Pasture Grass 3.0 acres*4.5 feet/0.75 = 18 acre-feet

SIGNATURE:  DATE: 8/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 30411

WELL: YES NO

METER SER NO: 13-01027-08

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 97,770,700

PHOTO: YES NO

ACRES IRR: 121.29

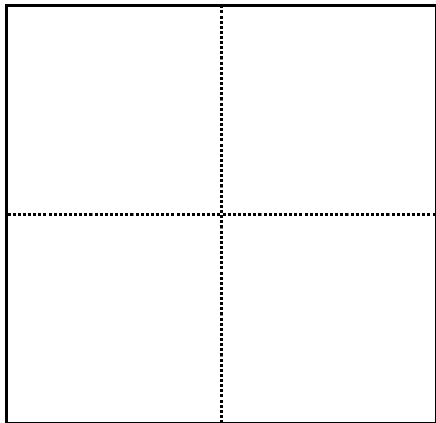
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

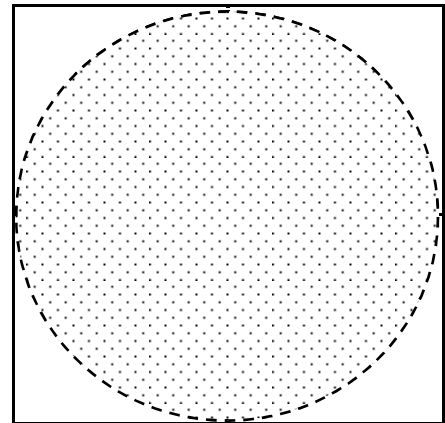
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 SE 1/4 SEC 23



Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 41,749,000 gallons.

08-15-14 - 97,770,700 = 56,021,700 gallons ≈ 162.99 acre-feet annually

SIGNATURE: *Frank R*

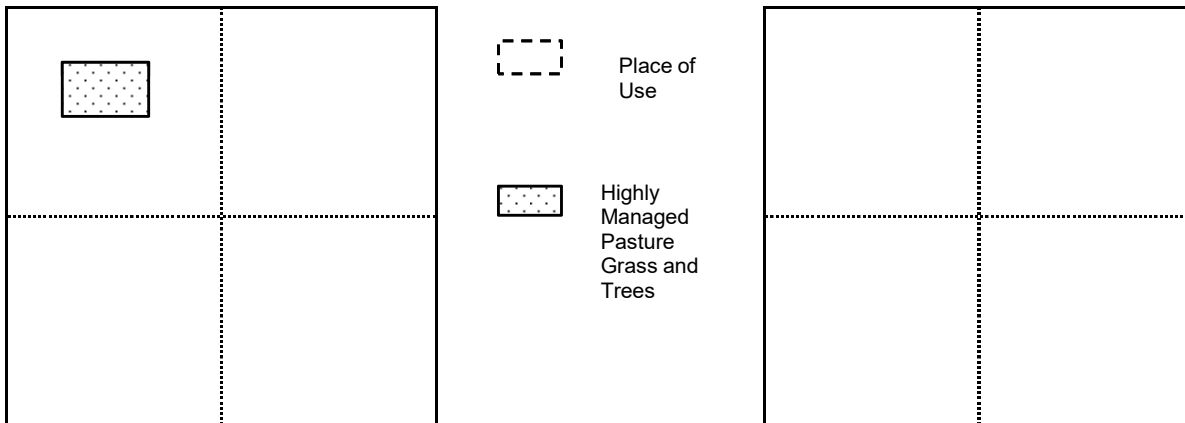
DATE: 8/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 36584
 WELL: YES X NO METER SER NO:
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES NO X METER READ:
 PHOTO: YES NO X ACRES IRR: 1.5
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NW 1/4 NW 1/4 SEC 15 1/4 1/4 SEC



REMARKS: Home, mobile home, fruit trees, lawn and windbreak.

08-22-13 - No meter

09-19-14 - No meter.

Use NIWR for HM Pasture Grass, Sprinklers 1.50 acres*4.5 feet/0.75 = 9 acre-feet

SIGNATURE: DATE: 9/19/2014

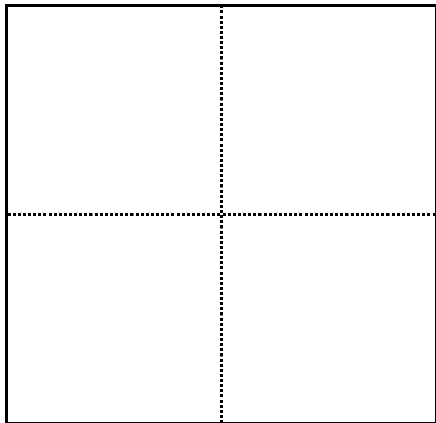
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 38127
 WELL: YES NO METER SER NO: 13-01029-08
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: 6,912,500
 PHOTO: YES NO ACRES IRR: 116.7
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

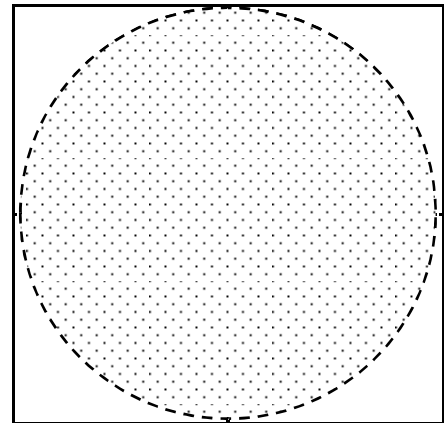
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 **NW** 1/4 SEC **26**



Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 50,806,000 gallons

08-15-14 - 106,912,500 = 56,106,500 gallons ≈ 163.24 acre-feet annually

Include diversion rate total from Permit No. 81510 for 194.71 ac-ft.

SIGNATURE:

DATE: 8/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 38363

WELL: YES NO

METER SER NO: 09-03914-08

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 730,000 * 0.001 ac-ft

PHOTO: YES NO

ACRES IRR: 116.7

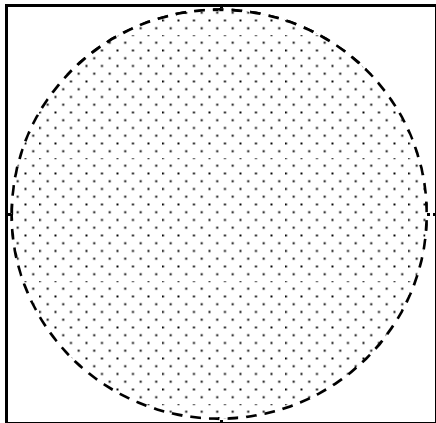
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

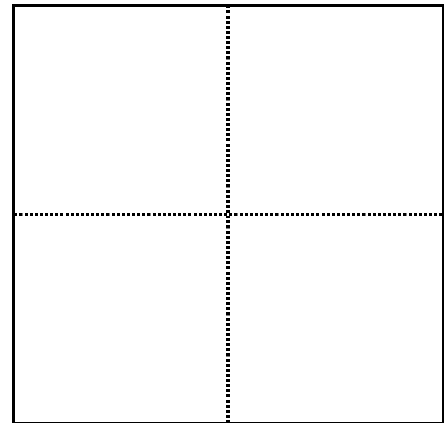
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

1/4 **NE** 1/4 SEC **26**

1/4 1/4 SEC



 Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 1,952,160 * 0.001

08-15-14 - 2,730,000 * 0.001 acre-feet ≈ 777.84 acre-feet annually

SIGNATURE: 

DATE: 8/15/2014

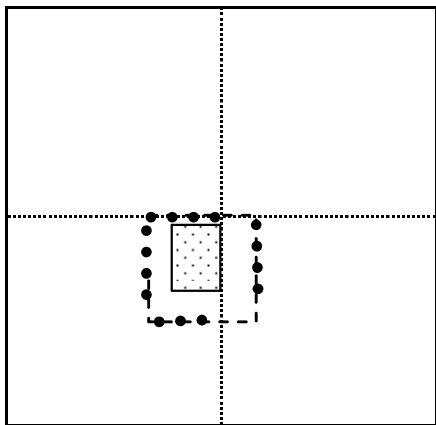
PUMPAGE INVENTORY FIELD REPORT




BASIN NO: 230 PERMIT NO: 40954
 WELL: YES NO METER SER NO: _____
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: _____
 PHOTO: YES NO ACRES IRR: 3.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

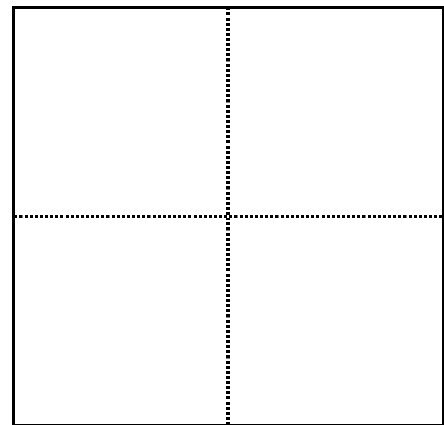
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

1/4 SE 1/4 SEC 22

1/4 1/4 SEC



-  Place of Use
-  Windbreak
-  Grass



REMARKS: Sparse windbreak around POU being watered, area around house being watered.

Two houses, one trailer, one cow and 14 horses.

Use NIWR for LM Pasture Grass, Sprinklers 3.0 acres*3.6 feet/0.75 = 14.40 acre-feet

SIGNATURE: 

DATE: 8/28/2014

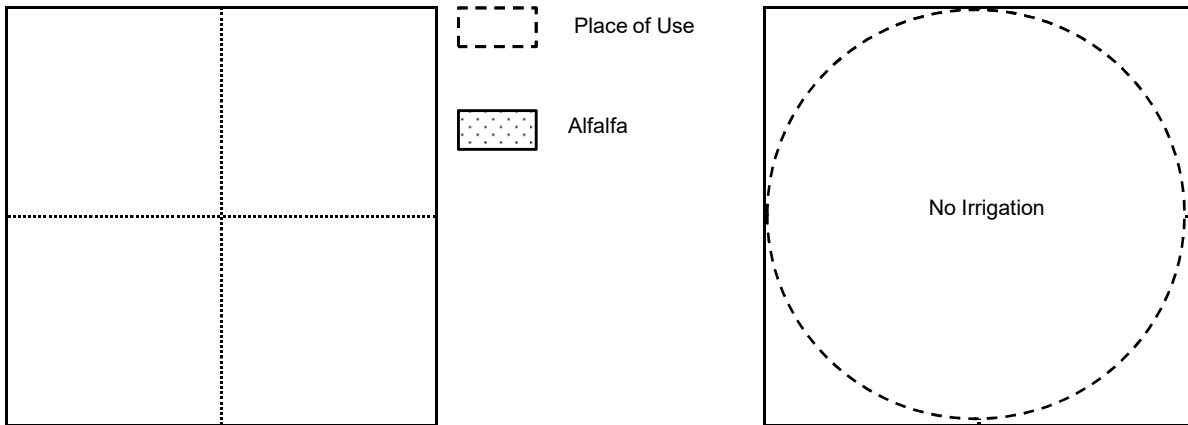
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 43524
 WELL: YES X NO _____ METER SER NO: _____
 PUMP: YES X NO _____ PUMP TYPE: _____
 MOTOR: YES _____ NO _____ MOTOR TYPE: _____
 METER: YES _____ NO X METER READ: _____
 PHOTO: YES _____ NO X ACRES IRR: _____
 BENEFICIAL USE: YES _____ NO X PORTION _____ ALL _____ TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 **NE** 1/4 SEC **9**

 1/4 **NW** 1/4 SEC **10**



REMARKS: North well, not connected.

08-09-13 - No Meter

07-25-14 - No Meter

This well has been "down" since October 2012.

SIGNATURE: *Tracy R* DATE: 7/25/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 43873

WELL: YES NO

METER SER NO: 13-01028-08

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 99,889,000

PHOTO: YES NO

ACRES IRR: 116.67

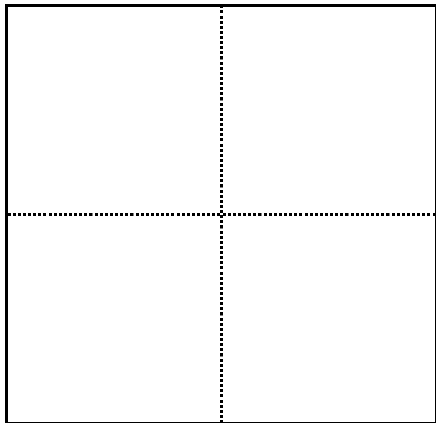
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

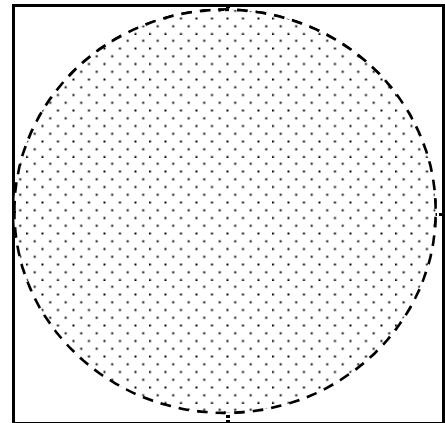
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

 1/4 **NW** 1/4 SEC **24**



Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 88,460,600 gallons

08-15-14 - 99,889,000 = 11,428,400 gallons ≈ 33.25 acre-feet annually

SIGNATURE: 

DATE: 8/15/2014

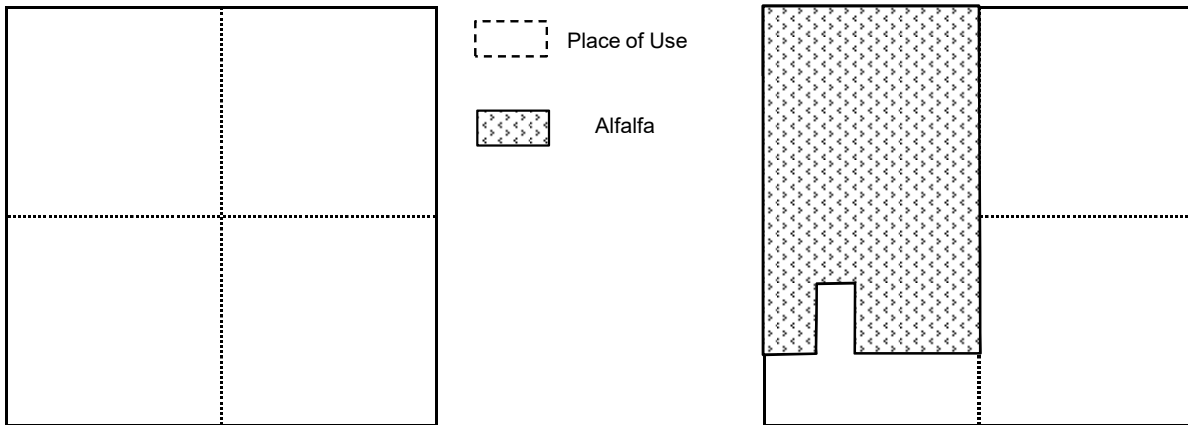
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 49885
 WELL: YES NO METER SER NO: 8781875
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: 119,334 * 0.001 ac-ft
 PHOTO: YES NO ACRES IRR: 10.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC


SE 1/4 NW 1/4 SEC 12



REMARKS: _____

09-09-13 - 1,086,828 * 0.001

09-04-14 - 1,119,334 * 0.001 ac-ft ≈ 33.33 acre-feet annually

SIGNATURE:  DATE: 9/4/2014

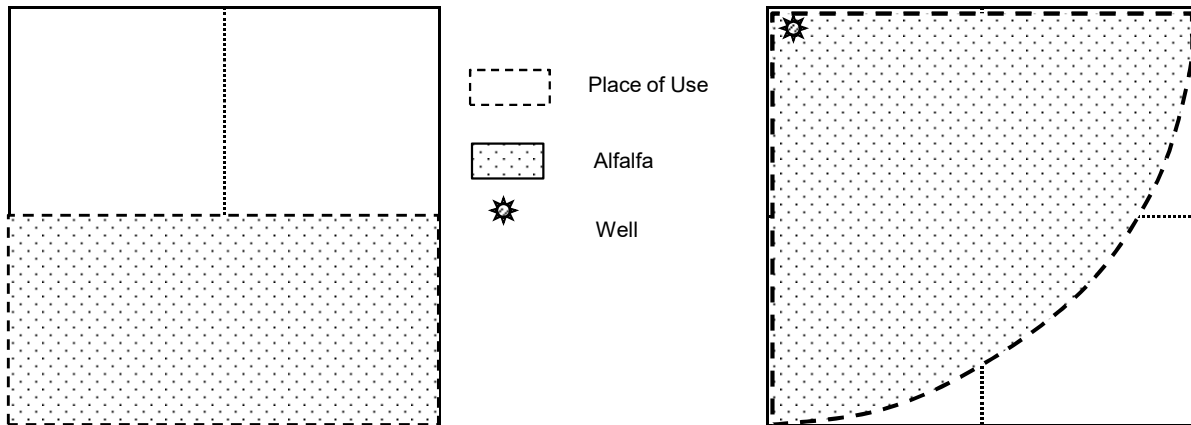
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 49947
 WELL: YES X NO METER SER NO: 13-01031-08
 PUMP: YES X NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Diesel
 METER: YES X NO METER READ: 89,509,600
 PHOTO: YES NO X ACRES IRR: 47.63
 BENEFICIAL USE: YES X NO PORTION ALL X TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 NW 1/4 SEC 10

SE 1/4 NW 1/4 SEC 10




REMARKS: Well information above is for well under permit No. 49947

07-11-13 - 82,926,700 gallons

09-23-14 - 89,509,600 = 6,582,900 gallons ≈ 16.8 acre-feet annually (possible broken mtr)

Issue 5 ac-ft per acre irrigated. NIWR pumpage greater than duty (238.15 ac-ft).

SIGNATURE:  DATE: 9/23/2014

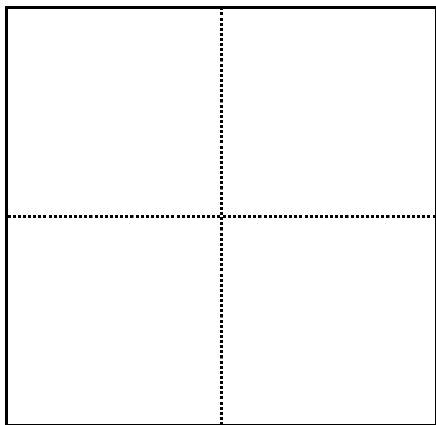
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 57304
 WELL: YES X NO METER SER NO: 07-11403-8
 PUMP: YES X NO PUMP TYPE: Straight Shaft
 MOTOR: YES X NO MOTOR TYPE: Electric
 METER: YES X NO METER READ: 48,787,900
 PHOTO: YES NO X ACRES IRR: 125.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

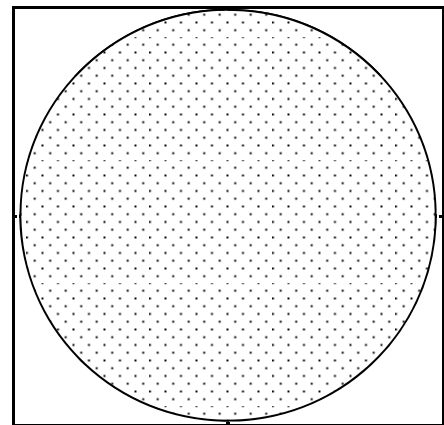
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 NW 1/4 SEC 25



 Place of Use
 Alfalfa



REMARKS: _____

07-16-13 - 167,795,600

08-14-14 - 248,787,900 gallons ≈ 74,840,986 gallons = 229.68 acre-feet annually

Use NIWR for Alfalfa, Pivot is 125.0 acres*5.3 feet/0.85 = 779.41 acre-feet

SIGNATURE: 

DATE: 8/15/2014

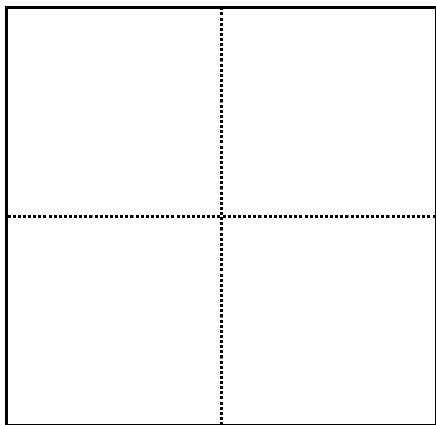
PUMPAGE INVENTORY FIELD REPORT


BASIN NO: 230 PERMIT NO: 60162
 WELL: YES NO METER SER NO: 64460951
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 15,257,400
 PHOTO: YES NO ACRES IRR: 2.5
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

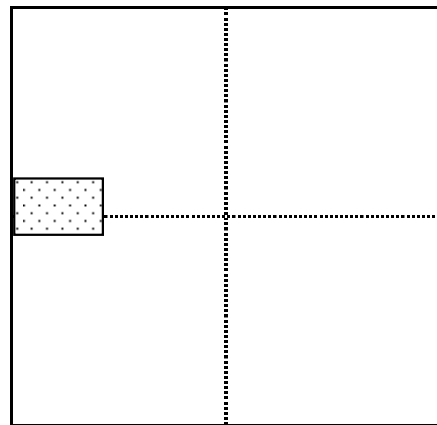
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

NW 1/4 NW 1/4 SEC 15



•••• Windbreak
 Grass, Grapes and fruit trees



REMARKS: 1 home, 2.5 acre +/- lawn, grapes, windbreak and scattered

cottonwood trees within place of use

08-22-13 - 13,656,700

09-19-14 - 15,257,400 ≈ 1,600,700 gallons = 7.93 acre-feet annually

SIGNATURE: 

DATE: 9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 60433

WELL: YES NO

METER SER NO: 5622115

PUMP: YES NO

PUMP TYPE: _____

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 85,895,000

PHOTO: YES NO

ACRES IRR: 1.0

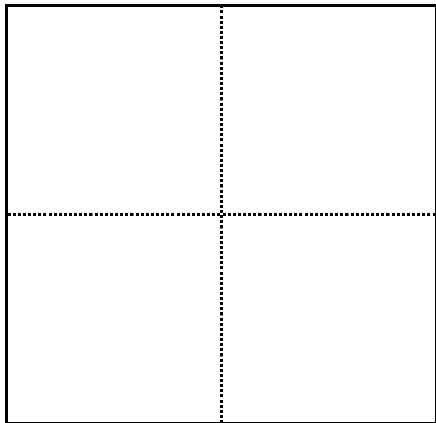
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

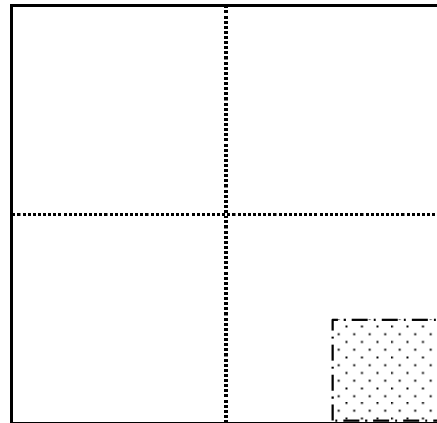
 1/4 1/4 SEC

NW 1/4 NW 1/4 SEC 15



Place of Use

 Low Managed Pasture Grass



REMARKS: 1 home and 1 mobile home

08-22-13 - 84,613,200

09-19-14 - 85,895,000 ≈ 1,241,557 gallons = 3.81 acre-feet annually

SIGNATURE: 

DATE: 9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 60434

WELL: YES NO

METER SER NO: 5622116

PUMP: YES NO

PUMP TYPE: _____

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 80,942,500

PHOTO: YES NO

ACRES IRR: 1.5

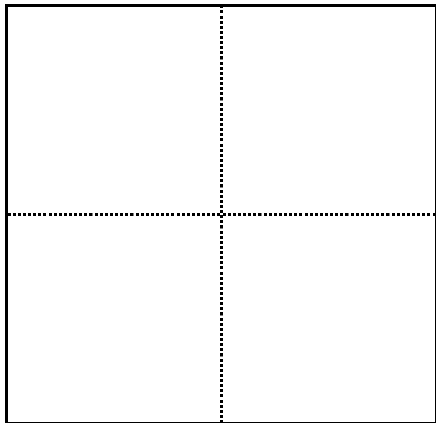
BENEFICIAL USE: YES NO



PORTION ALL TYPE Irrigation

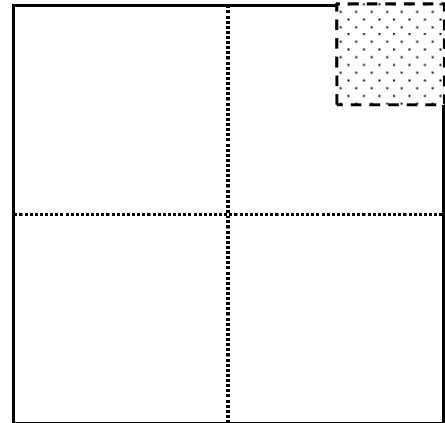
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

SW 1/4 NW 1/4 SEC 15



 Place of Use
 Low Managed Pasture Grass



REMARKS: Lawn, trees, windbreak and pasture

08-22-13 - 77,329,600

09-19-14 - 80,942,500 ≈ 2,151,085 gallons = 6.60 acre-feet annually

SIGNATURE: 

DATE: 9/19/2014

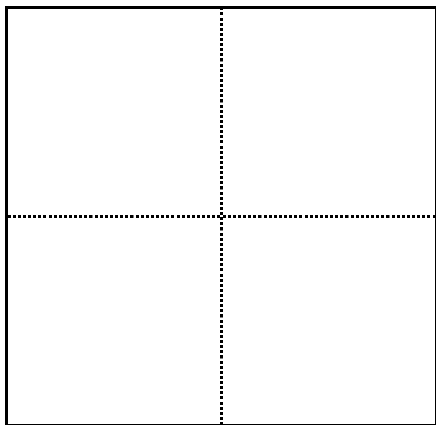
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 60435 and 66065
 WELL: YES NO METER SER NO: 53534338
 PUMP: YES NO PUMP TYPE: _____
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 5,404,000
 PHOTO: YES NO ACRES IRR: 0.3
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

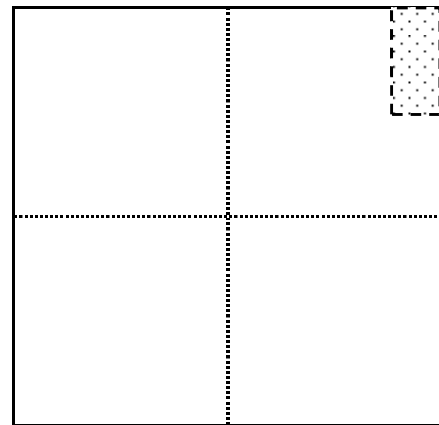
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

NW 1/4 NW 1/4 SEC 15



 Place of Use
 Fruit Trees



REMARKS: 1 home, 4 mobile homes, trees and garden. Permit has QM use.

09-06-13 - 5,404,000

09-23-14 - 5,404,000 ≈ 0 gallons = 0 acre-feet annually

Use NIWR for Low Manged Pasture Grass, Sprinklers 0.3 acre*3.6/0.75 = 1.80 acre-feet

SIGNATURE: 

DATE: 9/23/2014

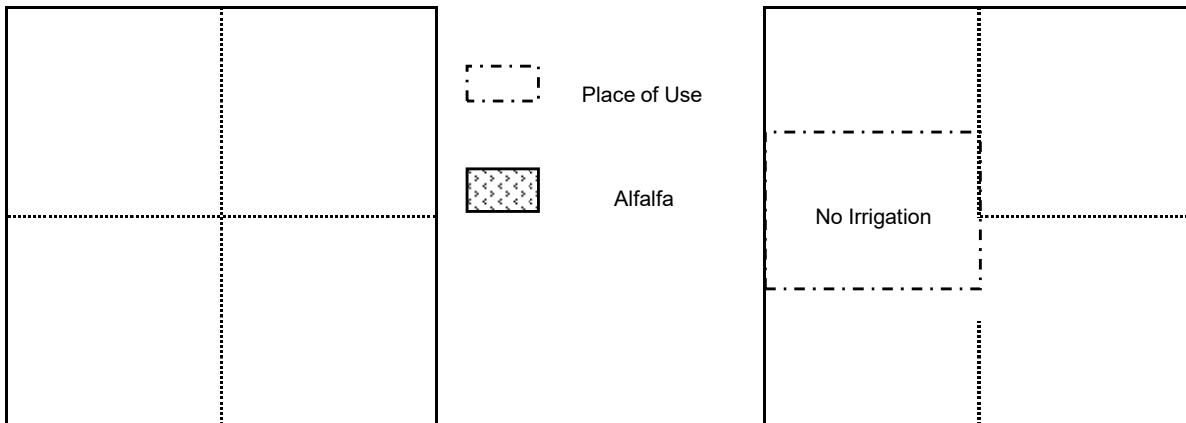
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 60439
 WELL: YES X NO METER SER NO: 51953126
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 55,793,600
 PHOTO: YES NO X ACRES IRR: 0.0
 BENEFICIAL USE: YES NO X PORTION ALL TYPE

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

NE 1/4 NW 1/4 SEC 15



REMARKS: 1 mobile home on property

08-22-13 - 55,481,800

09-19-14 - 55,793,600 ≈ 311,800 gallons = 0.89 acre-feet annually

SIGNATURE: 

DATE: 9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 60450

WELL: YES X NO

METER SER NO: 51527163

PUMP: YES X NO

PUMP TYPE:

MOTOR: YES NO

MOTOR TYPE:

METER: YES X NO

METER READ: 34,400,500

PHOTO: YES NO X

ACRES IRR: 1.0

BENEFICIAL USE: YES X NO

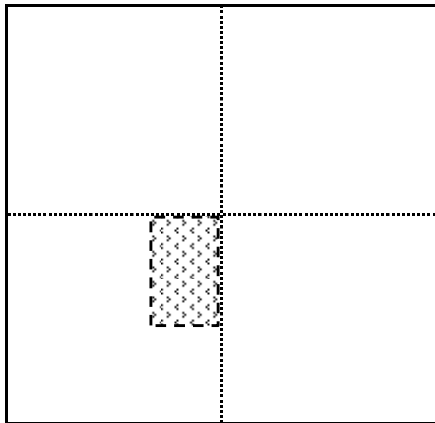
PORTION X ALL

TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

NW 1/4 NW 1/4 SEC 15

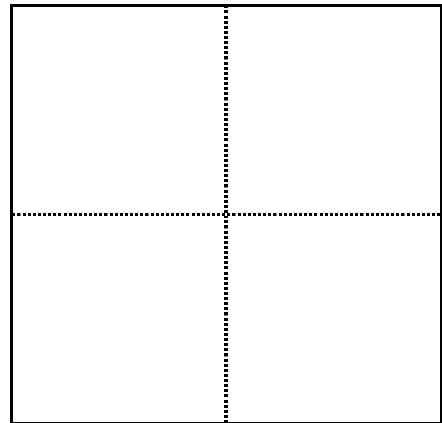
 1/4 1/4 SEC



Place of Use



Low Managed Pasture Grass



REMARKS: 1 mobile home, trailer and windbreak

09-24-13 - 32,233,300

09-19-14 - 34,400,500 ≈ 2,167,200 gallons = 6.18 acre-feet annually

SIGNATURE:

DATE:

9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 60455

WELL: YES NO

METER SER NO: 97800122

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 48,532,100

PHOTO: YES NO

ACRES IRR: 2.0

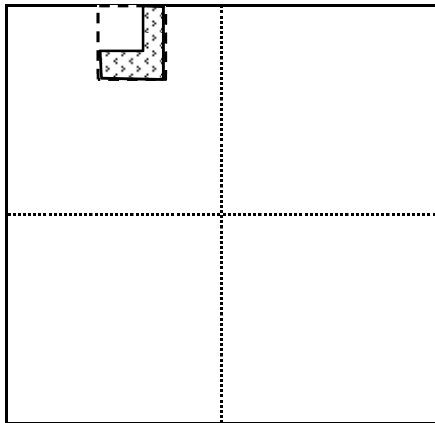
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

NW 1/4 NW 1/4 SEC 15

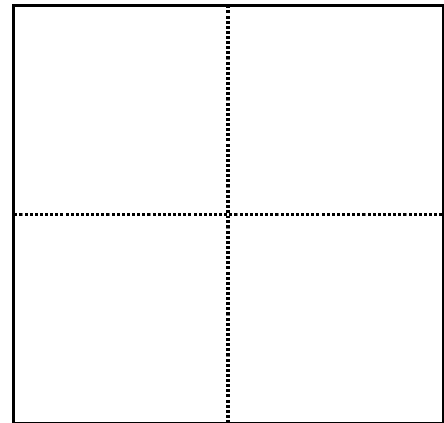
____ 1/4 ____ 1/4 SEC ____



Place of Use



Low
Managed
Pasture
Grass,
Trees and
Grapes



REMARKS: 1 mobile home, various trees, grapes, lawn and windbreak

09-06-13 - 45,932,800

09-23-14 - 48,532,100 ≈ 2,599,300 gallons = 7.62 acre-feet annually

SIGNATURE: 

DATE: 9/23/2014

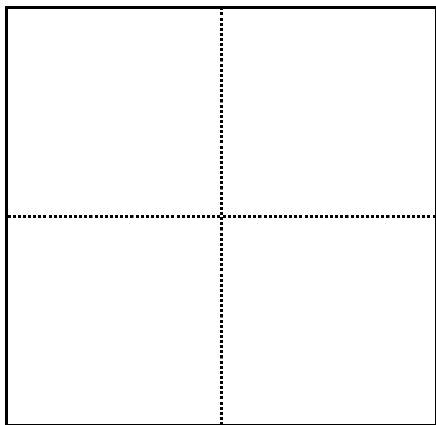
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 60462
 WELL: YES X NO METER SER NO: 53934858
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 46,727,300
 PHOTO: YES NO X ACRES IRR: 1.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

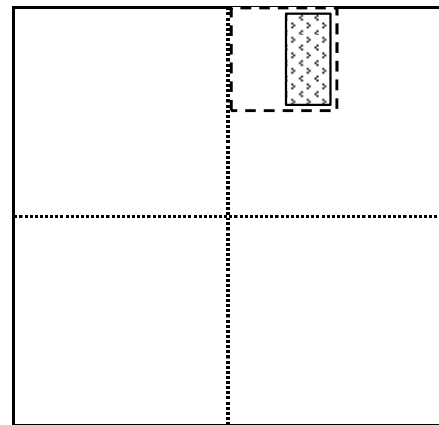
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

SE 1/4 NW 1/4 SEC 15



 Place of Use
 Trees and garden



REMARKS: Mobile home, lawn, windbreak, trees and garden.

08-22-13 - 46,377,100

09-19-14 - 46,727,300 ≈ 325,249 gallons = 1.00 acre-foot annually

SIGNATURE: 

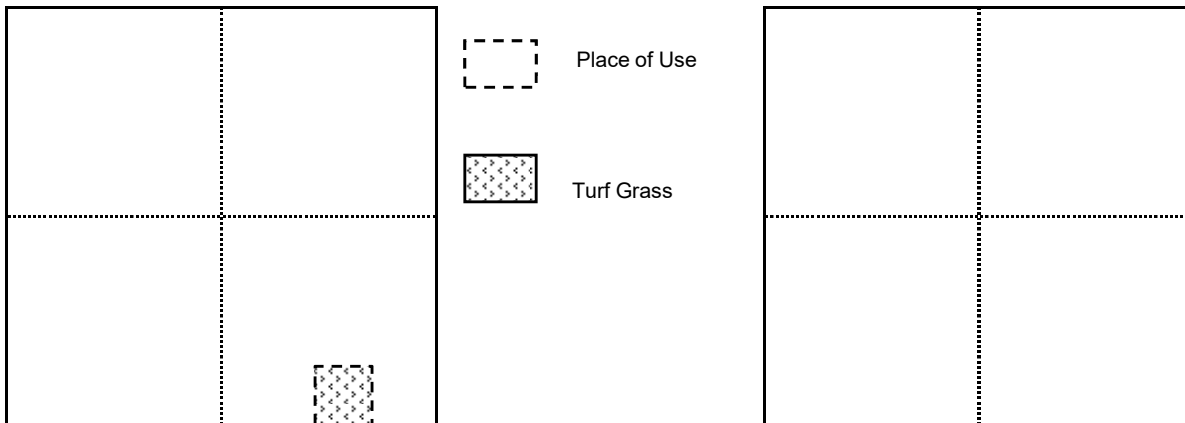
DATE: 9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: <u> 230 </u>	PERMIT NO: <u> 60463 </u>
WELL: YES <u> X </u> NO <u> </u>	METER SER NO: <u> 2107854 </u>
PUMP: YES <u> X </u> NO <u> </u>	PUMP TYPE: <u> </u>
MOTOR: YES <u> </u> NO <u> </u>	MOTOR TYPE: <u> </u>
METER: YES <u> X </u> NO <u> </u>	METER READ: <u> 41,568,400 </u>
PHOTO: YES <u> </u> NO <u> X </u>	ACRES IRR: <u> 1.0 </u>
BENEFICIAL USE: YES <u> X </u> NO <u> </u>	PORTION <u> X </u> ALL <u> </u> TYPE <u> Irrigation </u>

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 NW 1/4 **NW** 1/4 SEC **15** 1/4 1/4 SEC



REMARKS: **2 mobile homes and windbreak. Broken Meter**

 08-22-13 - 41,100,600 gallons

 09-19-14 - 41,568,400 ≈ 155,845 gallons = 0.48 acre-foot annually

 Use NIWR for Turf Grass, Sprinklers 1.0 acre*5.3 feet/0.75 = 7.07 acre-feet

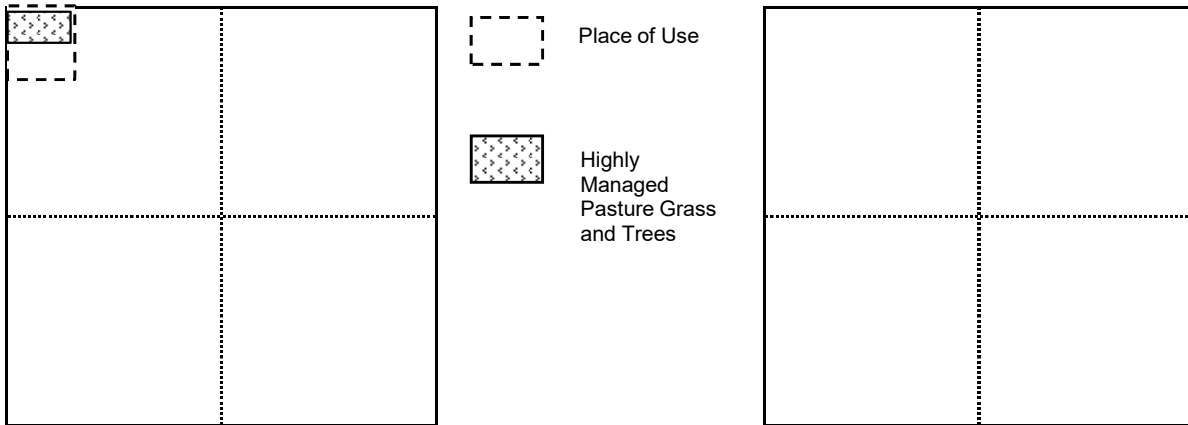
SIGNATURE: *Frank R* DATE: **9/19/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 60466
 WELL: YES X NO METER SER NO: 37987421
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 21,398,100
 PHOTO: YES NO X ACRES IRR: 1.5
 BENEFICIAL USE: YES X NO PORTION ALL X TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

SE 1/4 NW 1/4 SEC 15 1/4 1/4 SEC




REMARKS: 2 mobile homes, lawn, one accessory, windbreak and fruit trees

08-22-13 - 20,646,600

09-19-14 - 21,398,100 ≈ 866,911 gallons = 2.14 acre-foot annually

No plumbing on the accessory building.

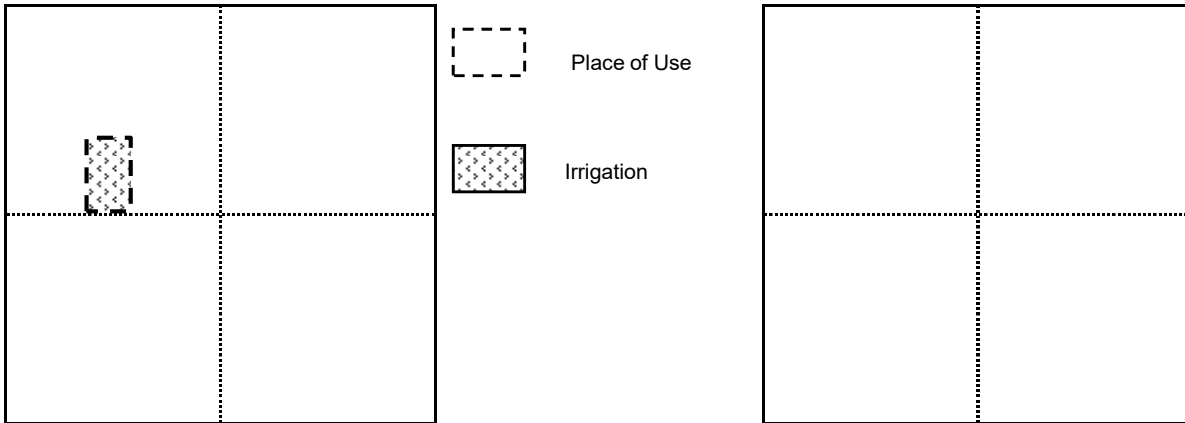
SIGNATURE:  DATE: 9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 60471
 WELL: YES NO METER SER NO: 51294862
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 27,748,100
 PHOTO: YES NO ACRES IRR: 1.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

NW 1/4 NW 1/4 SEC 15 _____ 1/4 _____ 1/4 SEC _____



REMARKS: 2 mobile homes and lots of trees, grapevines and approx. 400 trees.

08-22-13 - 25,780,800

09-19-14 - 27,748,100 ≈ 1,827,136 gallons = 5.61 acre-feet annually

SIGNATURE: DATE: 9/19/2014

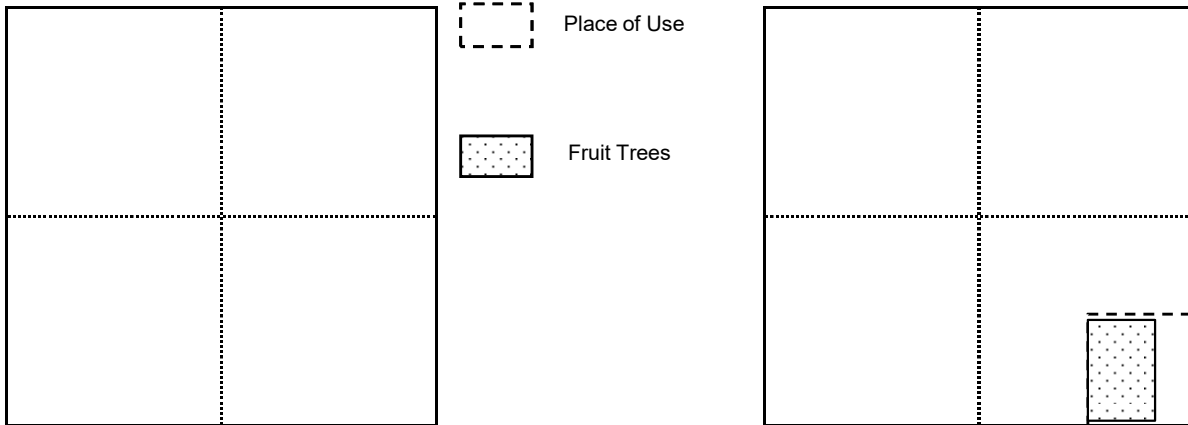
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 60472
 WELL: YES NO METER SER NO: 2170277
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 37,880,200
 PHOTO: YES NO ACRES IRR: 2.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC


SE 1/4 NW 1/4 SEC 15



REMARKS: 2 mobile homes, lawn, grapes and windbreak

08-22-13 - 35,273,300

09-19-14 - 37,880,200 ≈ 2,421,167 gallons = 7.43 acre-feet annually

SIGNATURE:  DATE: 9/19/2014

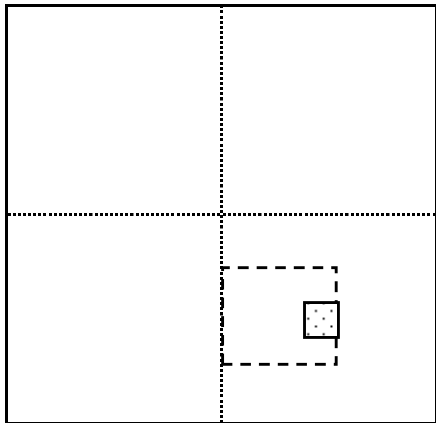
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 61205
 WELL: YES NO METER SER NO: _____
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: _____
 PHOTO: YES NO ACRES IRR: 0.7
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

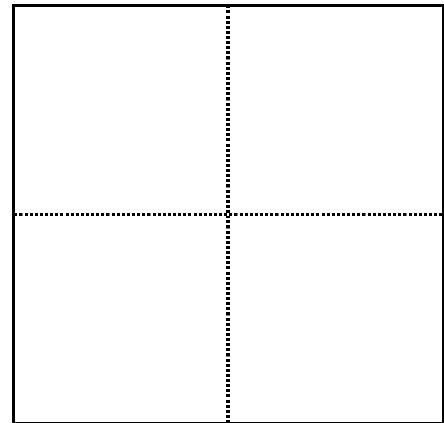
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC 32

 1/4 1/4 SEC



 Place of Use
 Turf Grass



REMARKS: _____

09-20-13 - No Meter

09-19-14 - No Meter

Use NIWR for Turf Grass, Sprinklers 0.7 acre*5.3 feet/0.75 = 4.95 acre-feet

SIGNATURE: 

DATE: 9/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 62373

WELL: YES NO

METER SER NO: 60253183

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 0.5

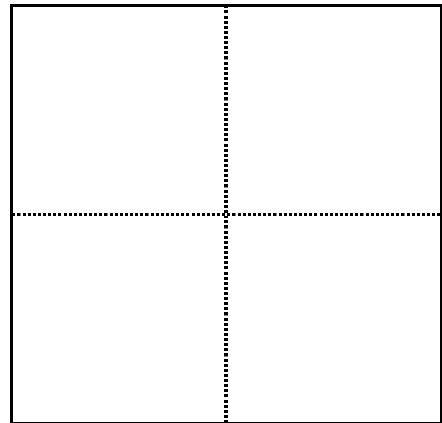
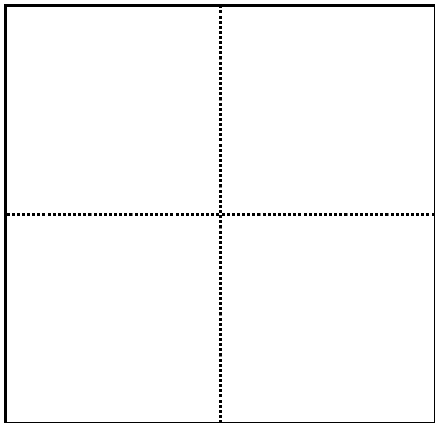
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

 1/4 1/4 SEC



REMARKS: Domestic use with windbreak

09/11/13 - No reading (meter removed)

09/11/14 - No reading (meter removed) issue use for 0.5 acres of irrigation.

Use NIWR for LM Pasture Grass, Sprinklers 0.5 acre*3.6 feet/0.75 = 2.40 acre-feet

SIGNATURE: 

DATE: 9/11/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 62465

WELL: YES X NO

METER SER NO: 53761133

PUMP: YES X NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE:

METER: YES X NO

METER READ: 25,934,400

PHOTO: YES NO X

ACRES IRR: 0.50

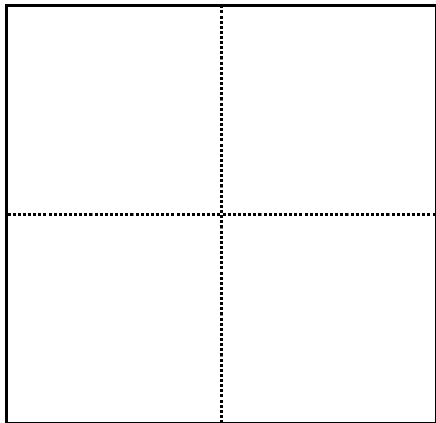
BENEFICIAL USE: YES X NO

PORTION X ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

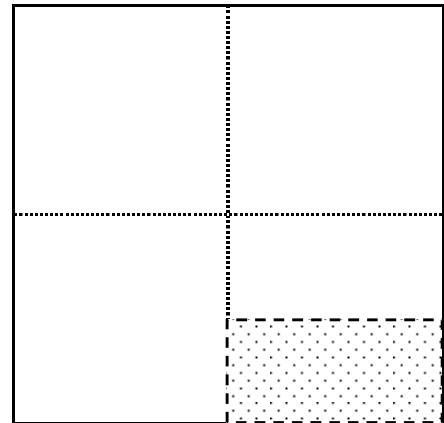
SW 1/4 NW 1/4 SEC 7



Place of Use



Low Managed Pasture Grass



REMARKS: House is vacant.

07-11-13 - 24,177,300

07-15-14 - 25,934,400 ≈ 1,738,053 gallons = 5.33 acre-feet annually

Issue credit for windbreak.

SIGNATURE: 

DATE: 7/15/2014

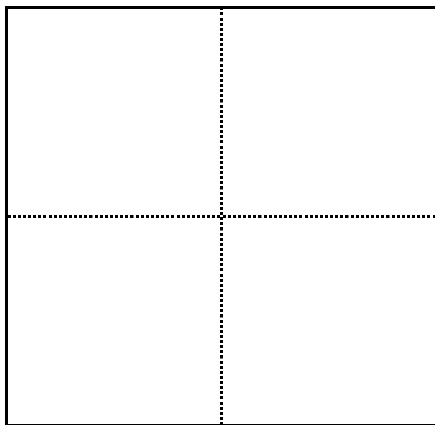
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 62918-19
63151-53 & 63174
 WELL: YES NO METER SER NO: 06 0701808
 PUMP: YES NO PUMP TYPE: Straight Shaft
 MOTOR: YES NO MOTOR TYPE: Electric
 METER: YES NO METER READ: 585,339 * 0.001 ac-ft
 PHOTO: YES NO ACRES IRR: 111.96
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

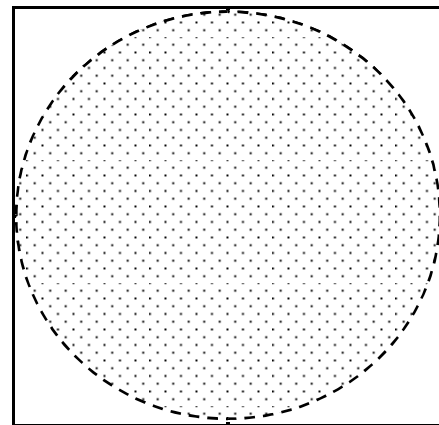
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

 1/4 1/4 SEC

 1/4 SW 1/4 SEC 23



Place of Use
 Alfalfa



REMARKS: _____

07-26-13 - 1,848,826 * 0.001

08-15-14 - 2,585,339 * 0.001 ≈ 698.25 acre-feet annually

Faulty meter. Issue full credit.

SIGNATURE: 

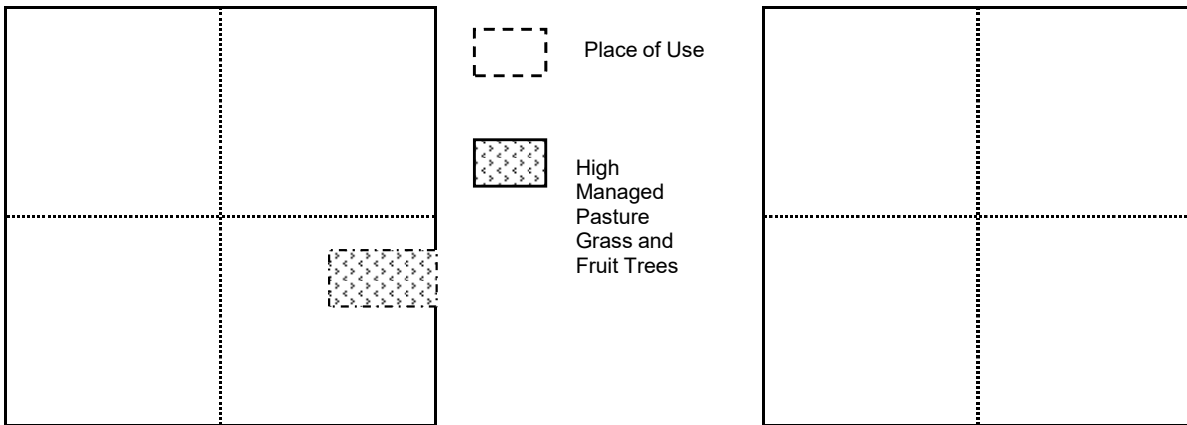
DATE: 8/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 63234
 WELL: YES NO METER SER NO: 57247095
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 13,084,100
 PHOTO: YES NO ACRES IRR: 2.5
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

SE 1/4 NW 1/4 SEC 08 _____ 1/4 _____ 1/4 SEC _____



REMARKS: _____

Approximately 500 trees planted over a portion of POU. Windbreak

08-22-13 - 10,748,800

09-19-14 - 13,084,100 ≈ 2,335,300 gallons = 6.66 acre-feet annually

SIGNATURE: 

DATE: 9/19/2014

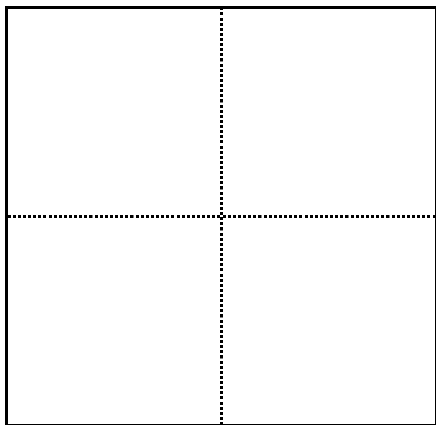
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 63565, 63566
65473 and 65474
 WELL: YES NO METER SER NO: 13-0729-08
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 73,846,100
 PHOTO: YES NO ACRES IRR: 12.22
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

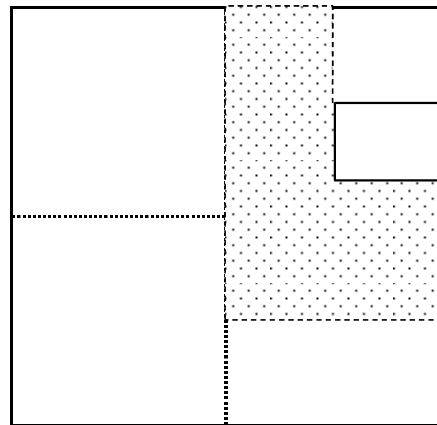
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NE 1/4 SE 1/4 SEC 12



Place of Use
 Alfalfa



REMARKS: Windbreak over portion of place of use, lots of trees

and some pasture grass

09-20-13 - 10,878,600 gallons

09-16-14 - 73,846,100 ≈ 62,967,500 gallons = 195.38 acre-feet annually

SIGNATURE: 

DATE: 9/16/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 64737

WELL: YES NO

METER SER NO: 03 00155-8

PUMP: YES NO

PUMP TYPE: _____

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 0

PHOTO: YES NO

ACRES IRR: 0.0

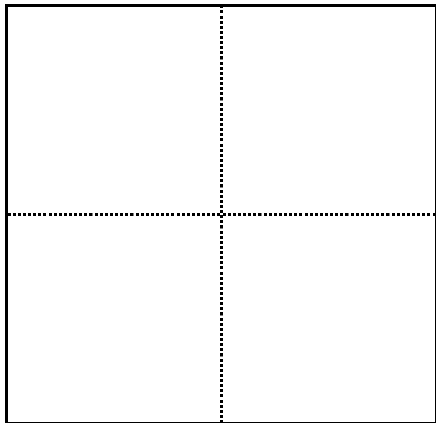
BENEFICIAL USE: YES NO

PORTION ALL TYPE _____

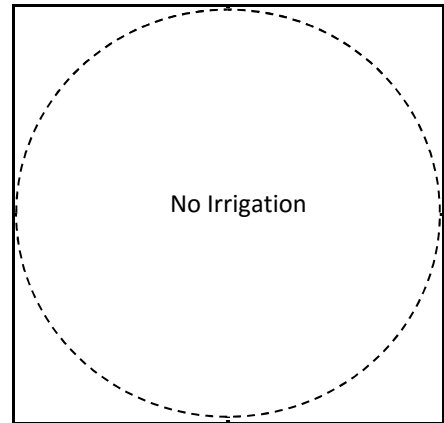
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 **SE** 1/4 SEC **01**



- Place of Use
- Alfalfa



REMARKS: _____

09-20-13 - 0

09-04-14 - 0 gallons

SIGNATURE:

DATE: 9/4/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 64997

WELL: YES X NO

METER SER NO: 9818604

PUMP: YES X NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE:

METER: YES X NO

METER READ: 90,760,000

PHOTO: YES X NO

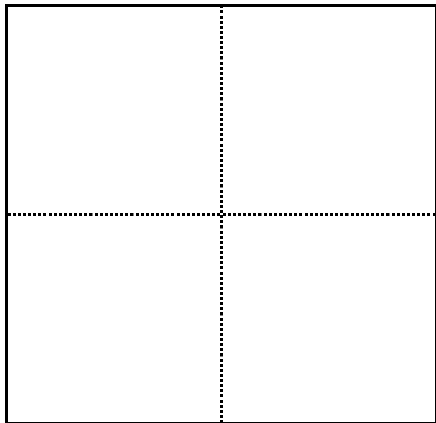
ACRES IRR: **

BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

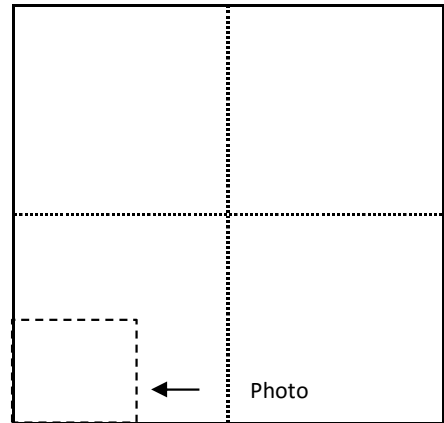
 1/4 1/4 SEC

 SE 1/4 SW 1/4 SEC 09



Place of Use

Alfalfa



REMARKS: ** See 24585 for credit of irrigation. Broken Meter

 09-20-13 - 90,760,000 ≈ 0

 08-19-14 - 90,760,000 ≈ 0 gallons = 0.0 acre-feet annually

 Wind break estimated at [(2,640' *4* 20')/43560 sq-ft/ac] ≈ 5.0 acres @ 2.5 ac-ft/ac

SIGNATURE:

DATE: 9/19/2014

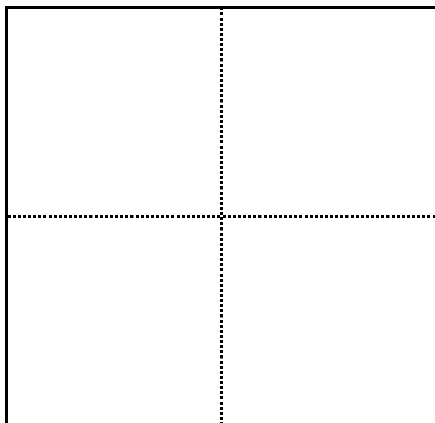
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: <u> 230 </u>	PERMIT NO: <u> 65746, 66323, 66224 67955, 68451 & 78755 </u>
WELL: YES <u> X </u> NO <u> </u>	METER SER NO: <u> 13-01030-08 </u>
PUMP: YES <u> X </u> NO <u> </u>	PUMP TYPE: <u> Submersible </u>
MOTOR: YES <u> </u> NO <u> </u>	MOTOR TYPE: <u> </u>
METER: YES <u> X </u> NO <u> </u>	METER READ: <u> 107,062,900 </u>
PHOTO: YES <u> </u> NO <u> X </u>	ACRES IRR: <u> 69.0 </u>
BENEFICIAL USE: YES <u> X </u> NO <u> </u> PORTION <u> </u> ALL <u> X </u> TYPE <u> Irrigation </u>	

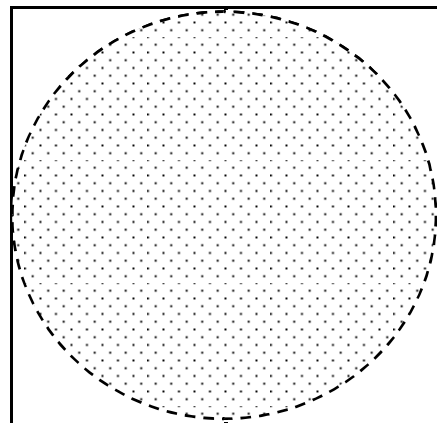
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 SW 1/4 **NW** 1/4 SEC **23**



Place of Use
 Alfalfa



REMARKS: **Well located near center of pivot**

 07-26-13 - 70,049,000 gallons

 08-15-14 - 107,062,900 ≈ 35,091,100 gallons = 107.69 acre-feet annually

SIGNATURE: 

DATE: **8/15/2014**

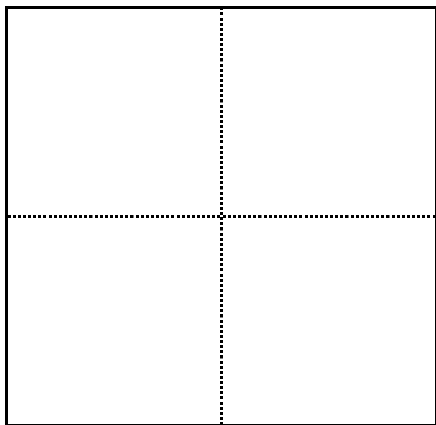
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 66057
 WELL: YES NO METER SER NO: 2448030
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 83,531,100
 PHOTO: YES NO ACRES IRR: 4.4
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

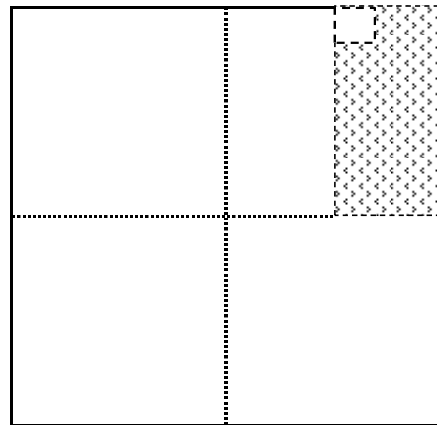
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 NW 1/4 SEC 20



 Place of Use
 Low Managed Pasture and Fruit Trees



REMARKS: Portion belongs to Dennis Engh (for 5.0 Acres Irrigation and Domestic).

09-27-13 - 81,476,000

07-15-14 - 83,531,100 ≈ 2,641,237 gallons = 8.11 acre-feet annually

Fruit Trees (2.44 Acres), Orchard (0.33 Acre), Grain (0.25 Acre)

SIGNATURE: 

DATE: 7/15/2014

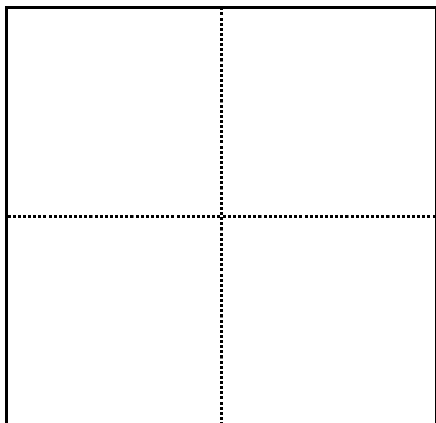
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 66083
 WELL: YES X NO METER SER NO: 58191861
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 32,117,500
 PHOTO: YES NO X ACRES IRR: 2.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

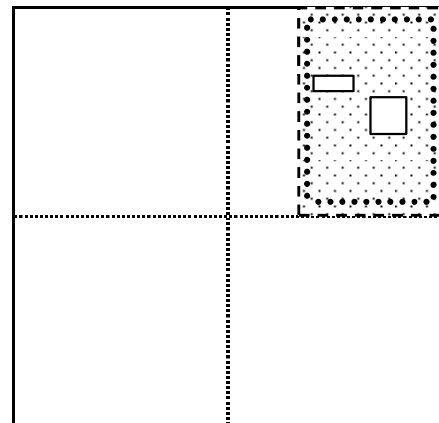
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 NE 1/4 SEC 36



- Place of Use
- Various Trees
- Windbreak



REMARKS: One home, one trailer, two sheds and a windbreak.

09-11-13 - 30,027,200

09-11-14 - 32,117,500 = 2,090,300 gallons ≈ 6.41 acre-feet annually

Approximately 50 fruit trees, 40 oleander bushes, 10 cactus bushes.

SIGNATURE:

DATE: 9/11/2014

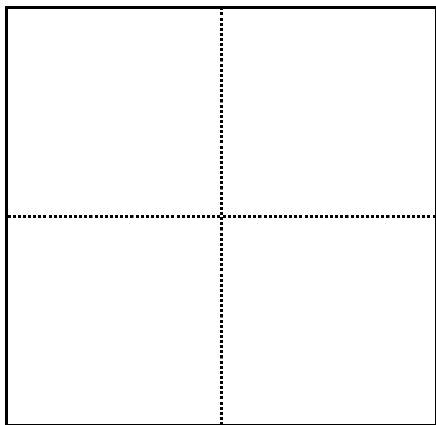
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 66150
 WELL: YES X NO METER SER NO: 65447112
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 40,590,400
 PHOTO: YES NO X ACRES IRR: 2.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

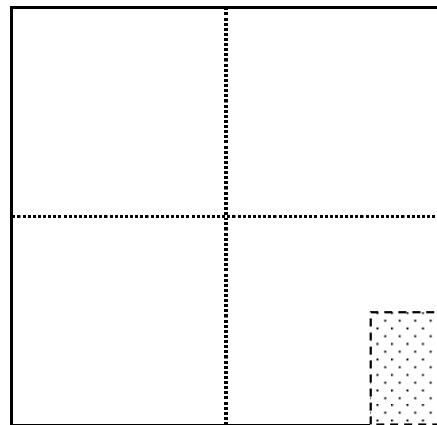
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

SE 1/4 SW 1/4 SEC 18



 Place of Use
 Fruit Trees



REMARKS: _____

09-27-13 - 38,344,800

07-15-14 - 40,590,400 ≈ 2,886,070 gallons = 8.64 acre-feet annually

1 mobile home, windbreak around perimeter and approximately 70 trees

SIGNATURE: 

DATE: 7/15/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 66281

WELL: YES NO

METER SER NO: _____

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: _____

PHOTO: YES NO

ACRES IRR: 1.0

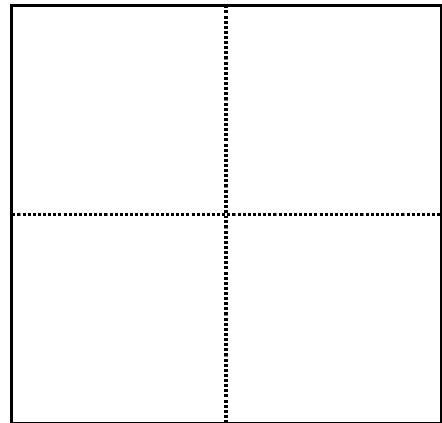
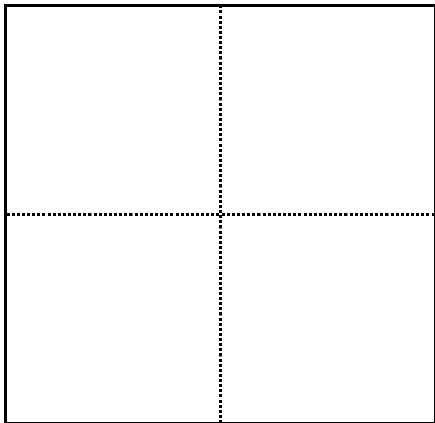
BENEFICIAL USE: YES NO

PORTION ALL TYPE Domestic

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC



REMARKS: Domestic use, windbreak

Issue 2.02 acre-feet for domestic use.

SIGNATURE: 

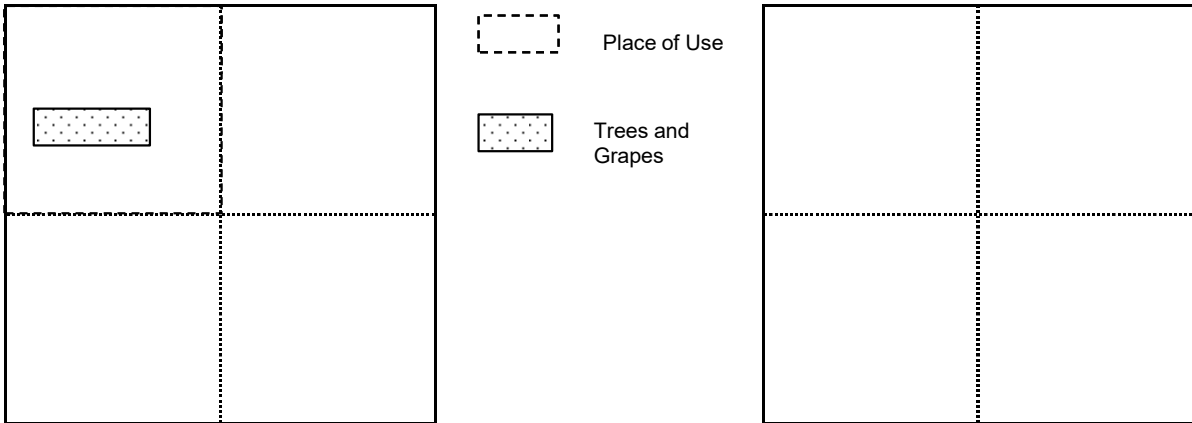
DATE: 8/19/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 66370
 WELL: YES X NO METER SER NO:
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES NO X METER READ:
 PHOTO: YES NO X ACRES IRR: 1.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 NE 1/4 SEC 36 1/4 1/4 SEC



REMARKS: Domestic use, windbreak

Extension of Time for Proof of Completion submitted 07-10-14

Use NIWR for LM Pasture Grass, Sprinklers 1.0 acre*3.6 feet/0.75 = 4.80 acre-feet

SIGNATURE: DATE: 9/11/2014

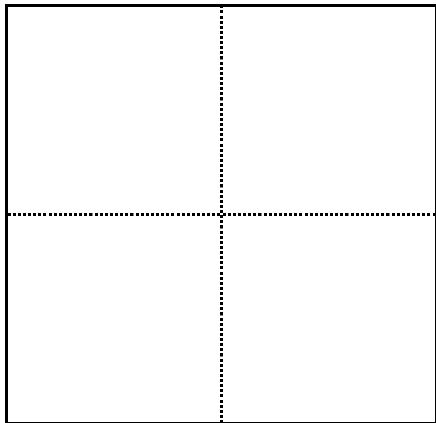
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 66445
 WELL: YES X NO METER SER NO: 09126298
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO X MOTOR TYPE:
 METER: YES X NO METER READ: 49,697,700
 PHOTO: YES NO X ACRES IRR: 2.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

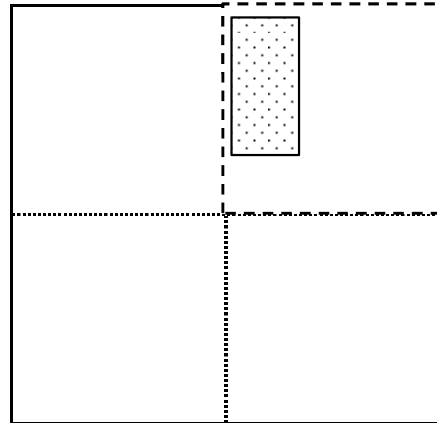
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

SE 1/4 NE 1/4 SEC 16



 Place of Use
 Alfalfa



REMARKS: Six trailers on the place of use.

07-11-13 - 48,392,600

09-23-14 - 49,697,700 ≈ 1,102,689 gallons = 3.86 acre-feet annually

SIGNATURE: 

DATE: 9/23/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 67643

WELL: YES X NO

METER SER NO: 57369904

PUMP: YES X NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE:

METER: YES X NO

METER READ: 27,870

PHOTO: YES NO X

ACRES IRR: 1.0

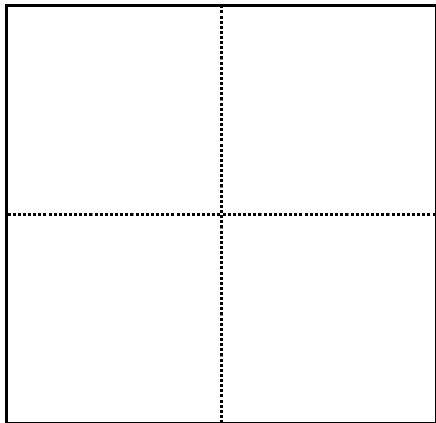
BENEFICIAL USE: YES X NO

PORTION X ALL TYPE Irrigation

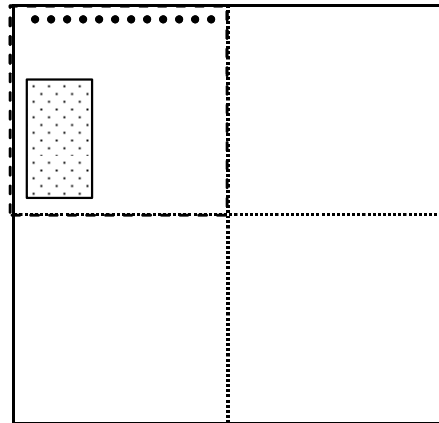
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 NE 1/4 NE 1/4 SEC 3



- Place of Use
- LM Pasture Grass
- Windbreak



REMARKS: Windbreak

 09-04-14 - 27,870

 New Meter

 Use NIWR for LM Pasture Grass, Sprinklers 4.5 acre*3.6 feet/0.75 = 4.80 acre-feet

SIGNATURE: *Frank R*

DATE: 9/4/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 68087

WELL: YES NO

METER SER NO: 14-012484

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 511,000

PHOTO: YES NO

ACRES IRR: 2.5

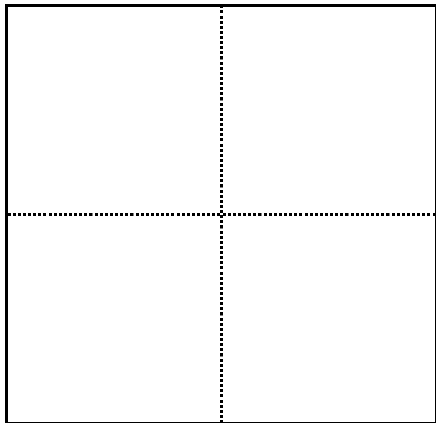
BENEFICIAL USE: YES NO


PORTION ALL TYPE Irrigation


IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

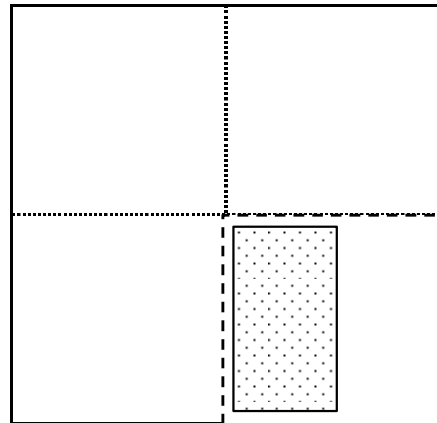
 1/4 1/4 SEC

SE 1/4 NE 1/4 SEC 16



 Place of Use

 HM Pasture Grass and Trees



REMARKS: _____

09-23-14 - 511,000

New Meter

Use NIWR for HM Pasture Grass, Sprinklers 2.5 acre*5.3 feet/0.75 = 17.67 acre-feet

SIGNATURE: 

DATE: 9/23/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 68856, 68857 and 68858

WELL: YES NO METER SER NO: _____

PUMP: YES NO PUMP TYPE: _____

MOTOR: YES NO MOTOR TYPE: _____

METER: YES NO METER READ: _____

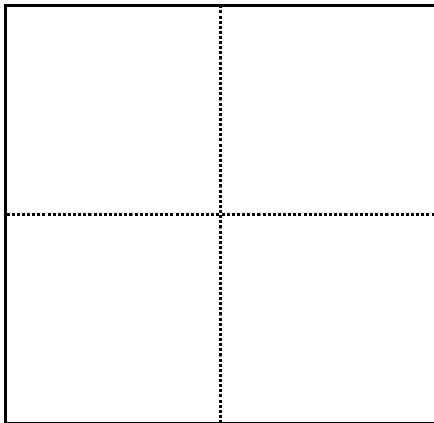
PHOTO: YES NO ACRES IRR: 0.0

BENEFICIAL USE: YES NO PORTION ALL TYPE _____

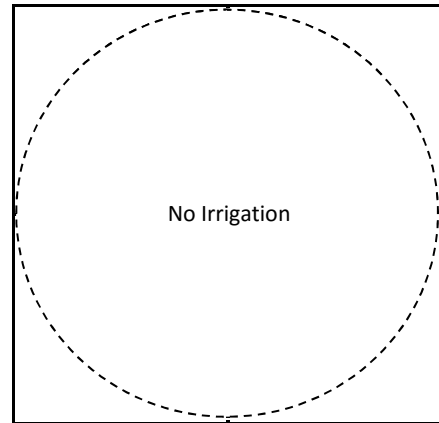
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC


 1/4 **SW** 1/4 SEC **19**



 Place of Use



REMARKS: _____

SIGNATURE:  DATE: 9/23/2014

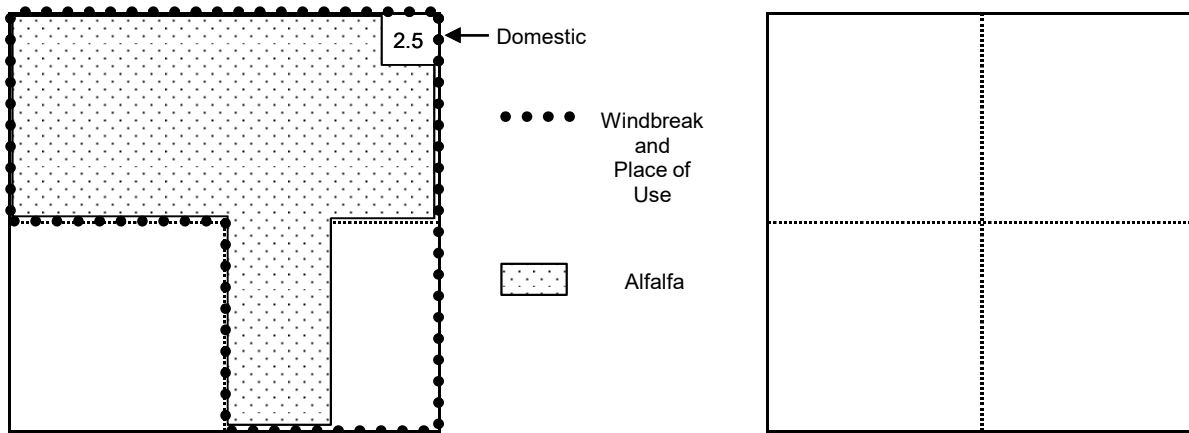
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 70142
 WELL: YES X NO METER SER NO: 03-04244-10
 PUMP: YES X NO PUMP TYPE: Straight Shaft
 MOTOR: YES X NO MOTOR TYPE: Electric
 METER: YES X NO METER READ: 415,706,000
 PHOTO: YES NO X ACRES IRR: 100.00
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 **NE** 1/4 SEC **16**

 1/4 1/4 SEC



REMARKS: See Permit No. 16562 Inventory for total pumpage

07-11-13 - 3,040,683,000

09-23-14 - 3,415,706,000 ≈ 495,954,330 gallons = 1,522.03 acre-feet annually

Use is excessive, meter appears faulty use full duty for pumpage

SIGNATURE: 

DATE: 9/23/2014

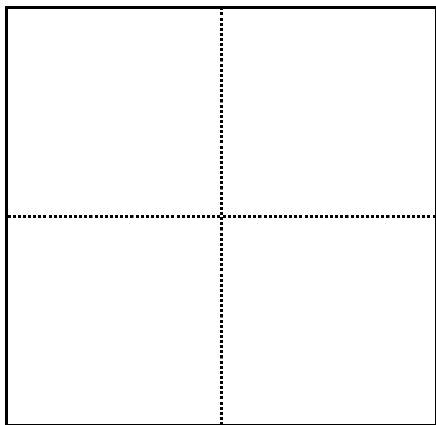
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 70435
 WELL: YES X NO METER SER NO: 65559422
 PUMP: YES X NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE:
 METER: YES X NO METER READ: 30,070,600
 PHOTO: YES NO X ACRES IRR: 2.0
 BENEFICIAL USE: YES X NO PORTION ALL X TYPE Irrigation

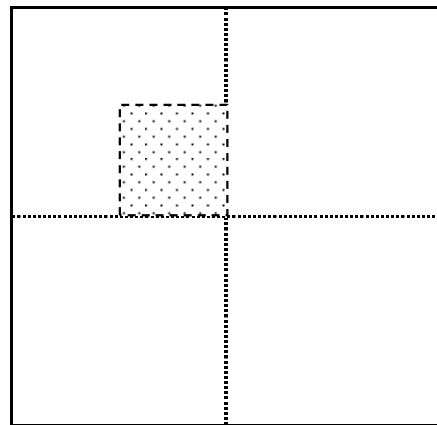
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 SE 1/4 SEC 12



 Place of Use
 Low Managed Pasture Grass and Trees



REMARKS: Broken Meter

09-24-13 - 30,070,600

09-23-14 - 30,070,600 = 0 gallons ≈ 0 acre-feet annually

Use NIWR for LM Pasture Grass, Sprinklers 2.0 acres*3.6 feet/0.75 = 9.60 acre-feet

SIGNATURE: 

DATE: 9/23/2014

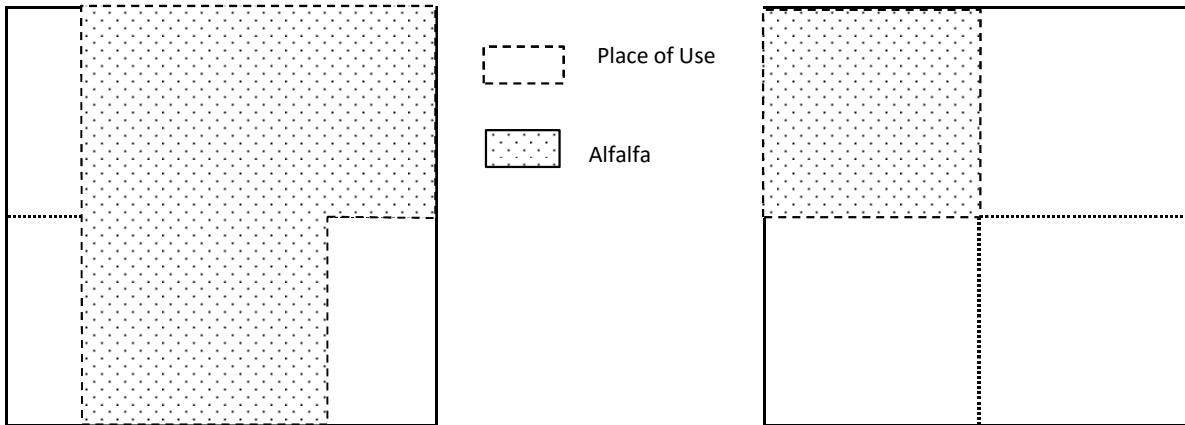
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 70715-18
 WELL: YES NO METER SER NO: 02-07771-6
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 770,021 *.001 ac-ft
 PHOTO: YES NO ACRES IRR: 28.14
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

SE 1/4 NW 1/4 SEC 35

SW 1/4 NE 1/4 SEC 35



REMARKS: Two wells

08-09-13 - 706,235 * 0.001

09-11-14 - 770,021 * 0.001 = 58.50 acre-feet annually

South well S/N 02-07772-6, reading 1,649,187 *0.001 ac-ft = 130.54 acre-feet annually

SIGNATURE: DATE: 9/11/2014

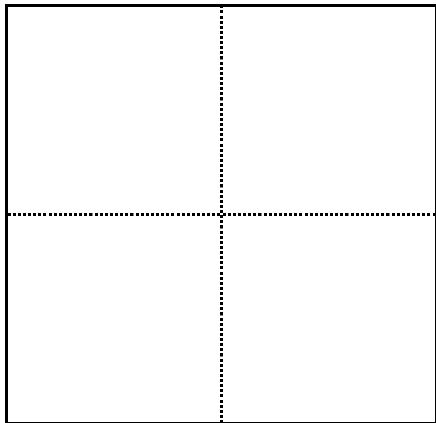
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 72012
 WELL: YES NO METER SER NO: 08-005855
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 8,202,310
 PHOTO: YES NO ACRES IRR: 1.5
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

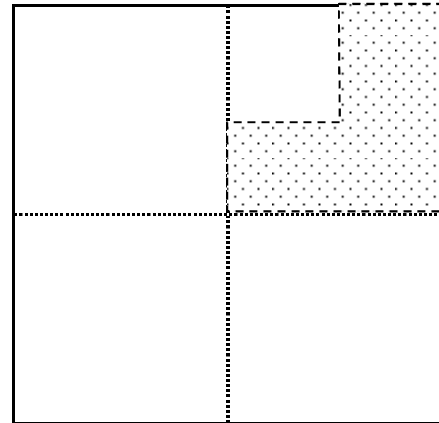
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 SE 1/4 SEC 12



 Place of Use
 Highly Managed Pasture Grass



REMARKS: _____

09-20-13 - 6,421,700

09-28-14 - 8,202,310 ≈ 1,742,420 gallons = 5.35 acre-feet annually

SIGNATURE: 

DATE: 9/28/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 73091, 79093
77254 and 77255

WELL: YES NO METER SER NO: _____

PUMP: YES NO PUMP TYPE: _____

MOTOR: YES NO MOTOR TYPE: _____

METER: YES NO METER READ: _____

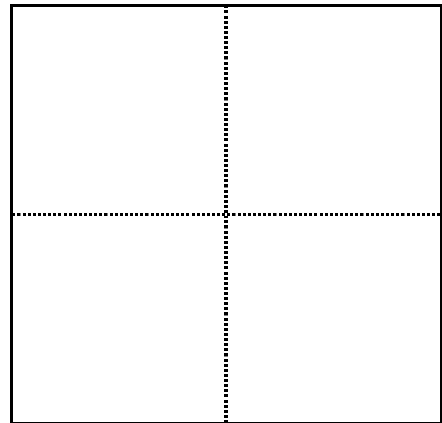
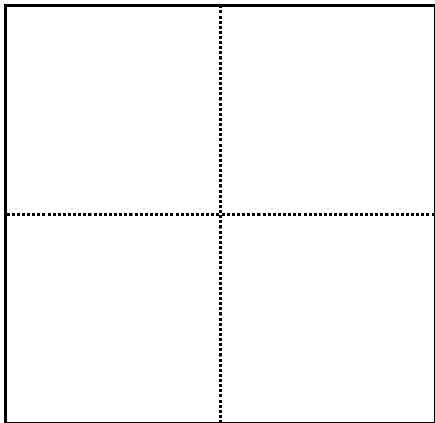
PHOTO: YES NO ACRES IRR: 0.0

BENEFICIAL USE: YES NO PORTION ALL TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.


 1/4 1/4 SEC

 1/4 1/4 SEC



REMARKS: _____

Extension of Time for Proof of Completion was submitted 06-23-14

SIGNATURE:  DATE: 9/16/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 73596

WELL: YES NO

METER SER NO: 08-02764-04

PUMP: YES NO

PUMP TYPE: _____

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 28,621,800

PHOTO: YES NO

ACRES IRR: 28.6

BENEFICIAL USE: YES NO

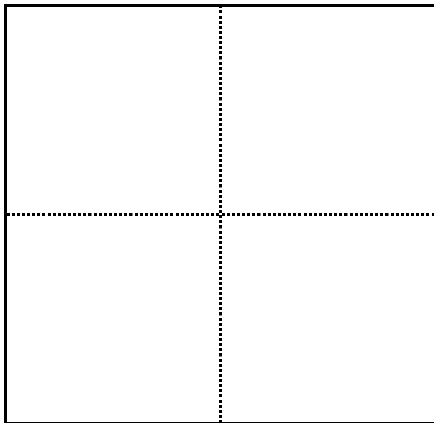
PORTION ALL




TYPE Irrigation

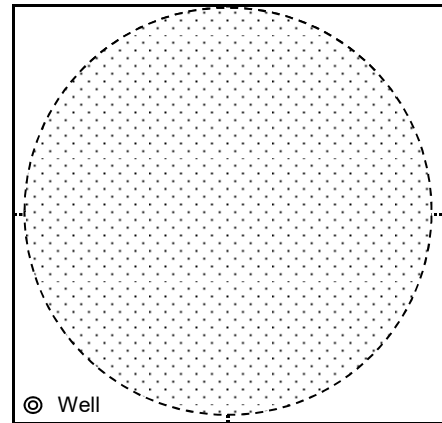
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

SE 1/4 NW 1/4 SEC 33

NE 1/4 NW 1/4 SEC 33



-  Place of Use
-  Windbreak
-  Alfalfa



REMARKS: _____

09-20-13 - No reading, gate locked

09-04-14 - 28,621,800 gallons

Issue full credit

SIGNATURE: 

DATE: 9/4/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 74208

WELL: YES NO

METER SER NO: 08-008789

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 9,035,200

PHOTO: YES NO

ACRES IRR: 1.0

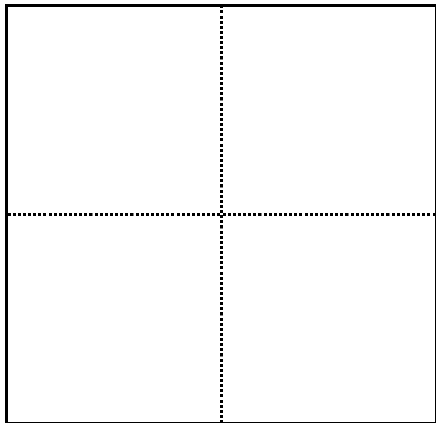
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

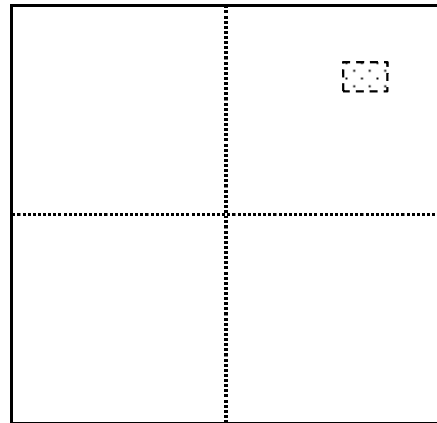
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NE 1/4 NE 1/4 SEC 07



Place of Use
 Low Managed Pasture Grass and Garden



REMARKS: _____

07-16-13 - 7,028,400

09-22-14 - 9,035,200 ≈ 1,691,644 gallons = 5.19 acre-feet annually

SIGNATURE: 

DATE: 9/22/2014

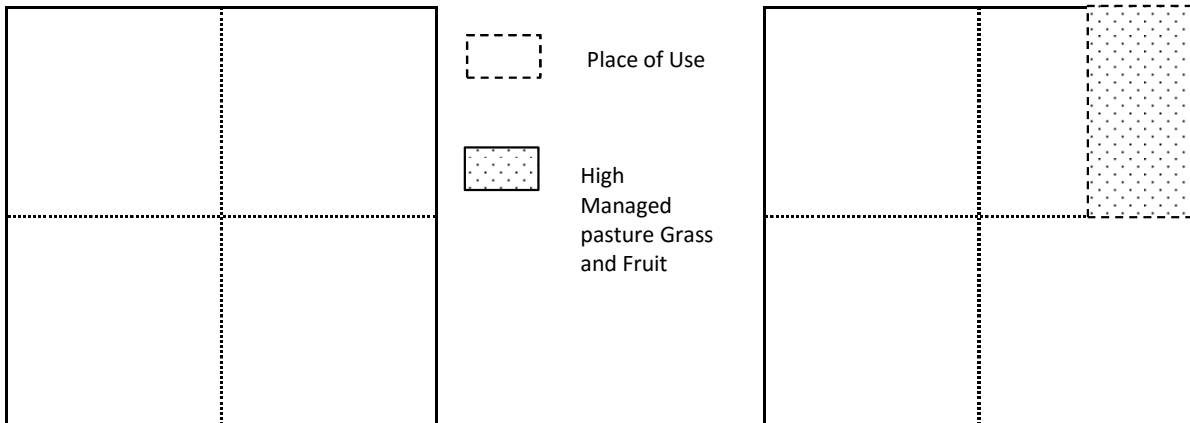
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 74622
 WELL: YES NO METER SER NO: 60527929
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 5,547,000
 PHOTO: YES NO ACRES IRR: 1.0
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 SE 1/4 SEC 10



REMARKS: _____

Approximately 250 trees, a garden and 75 shrubs. One garage and mobile home.

07-11-13 - 3,081,500

09-23-14 - 5,547,000 ≈ 3,092,466 gallons = 9.49 acre-feet annually

SIGNATURE: 

DATE: 9/23/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 75028

WELL: YES X NO

METER SER NO: 14-014221

PUMP: YES X NO

PUMP TYPE: Submersible

MOTOR: YES NO X

MOTOR TYPE:

METER: YES X NO

METER READ: 1,095,300

PHOTO: YES NO X

ACRES IRR: 2.0

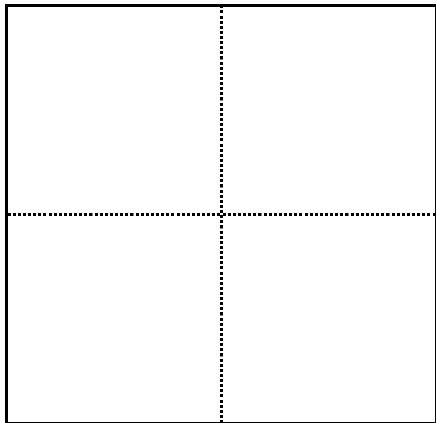
BENEFICIAL USE: YES X NO


PORTION X ALL TYPE Irrigation


IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

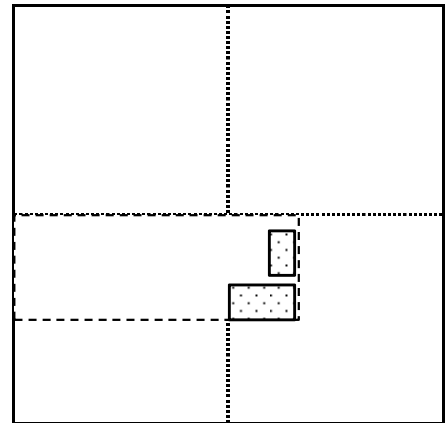
 1/4 1/4 SEC

 1/4 SE 1/4 SEC 36



 Place of Use

 Grapes and Trees



REMARKS: Approximately 50 trees within the place of use.

 09-26-14 - 1,095,300 gallons

 New Meter

 Issue partial credit.

SIGNATURE: 

DATE: 9/26/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 76547
WELL: YES NO METER SER NO: _____
PUMP: YES NO PUMP TYPE: _____
MOTOR: YES NO MOTOR TYPE: _____
METER: YES NO METER READ: _____
PHOTO: YES NO ACRES IRR: 0.0
BENEFICIAL USE: YES NO PORTION ALL TYPE _____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 **NE** 1/4 SEC **25**


 1/4 **SE** 1/4 SEC **25**



 Place of Use



REMARKS: Well not visible. Vacant Land.

SIGNATURE:  DATE: 9/26/2014

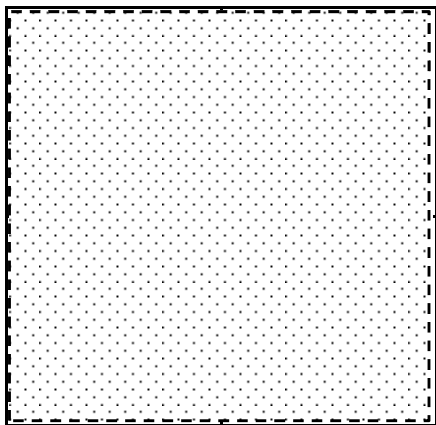
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 76691 and 76692
WELL: YES NO METER SER NO: 09-04117-06
PUMP: YES NO PUMP TYPE: _____
MOTOR: YES NO MOTOR TYPE: _____
METER: YES NO METER READ: 291,086 * 0.001 ac-ft
PHOTO: YES NO ACRES IRR: 40.0
BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

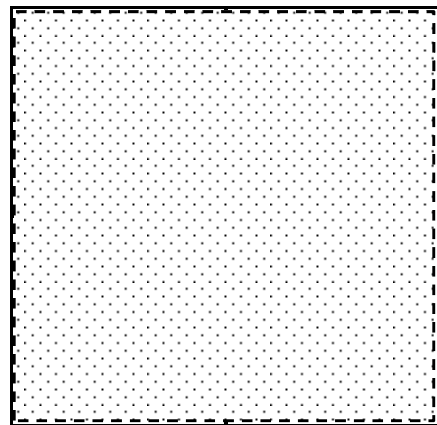
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 NE 1/4 SEC 8

NW 1/4 NE 1/4 SEC 8



 Place of Use
 Alfalfa



REMARKS: One mobile home, three storage trailers, sprinklers lines in place.

07-16-13 - 253,039 * 0.001

09-26-14 - 291,086 * 0.001 ac-ft ≈ 37.43 acre-feet annually

SIGNATURE: 

DATE: 9/26/2014

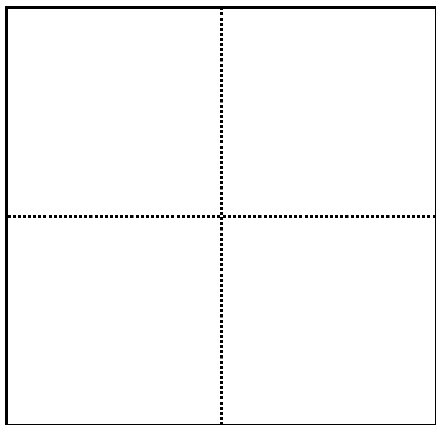
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 77784
 WELL: YES NO METER SER NO: 11-015744
 PUMP: YES NO PUMP TYPE: _____
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 42,872,000
 PHOTO: YES NO ACRES IRR: 14.6
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

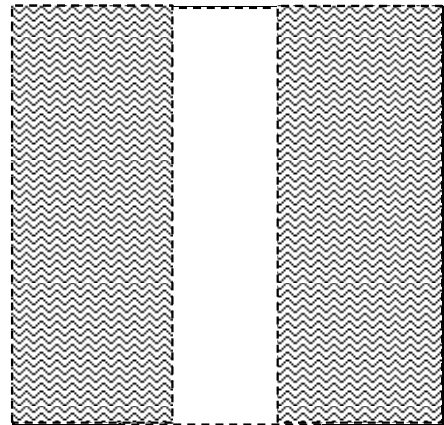
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

SE 1/4 NW 1/4 SEC 33



 Place of Use
 Grapes



REMARKS: Same point of diversion as Permit No. 73596.

09-04-14 - 42,872,000 gallons

New Meter

Two meters for two places of of use. Issue full credit.

SIGNATURE: 

DATE: 9/4/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 81510

WELL: YES NO

METER SER NO: 11-06751-06

PUMP: YES NO

PUMP TYPE: Submersible

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 409,282 * 0.001 ac-ft

PHOTO: YES NO

ACRES IRR: See Permit No. 20162

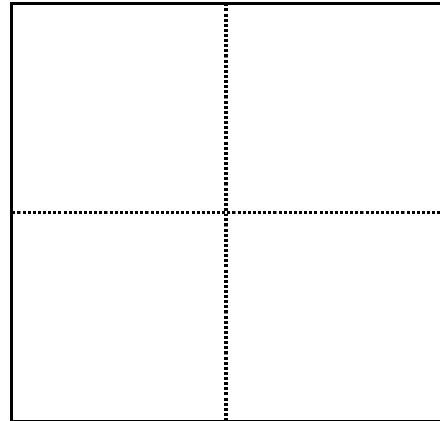
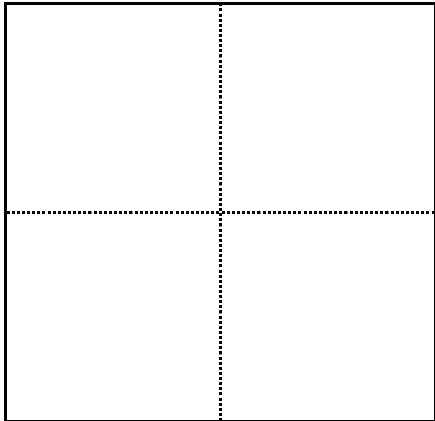
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC 35



REMARKS: _____

08-09-13 - 265,944 * 0.001

09-11-14 - 409,282 * 0.001

Diversion rate only. Total pumpage is combined with Permit No. 20162 on Inventory.

SIGNATURE: 

DATE: 9/11/2014

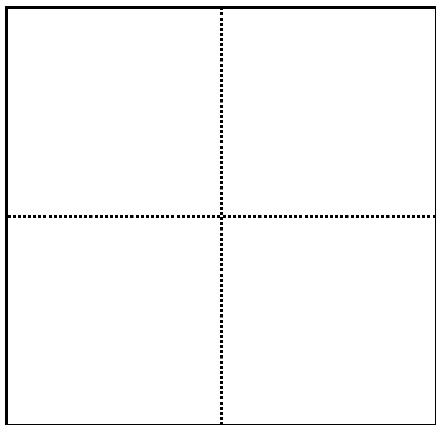
PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 81609
 WELL: YES NO METER SER NO: 58220243
 PUMP: YES NO PUMP TYPE: Submersible
 MOTOR: YES NO MOTOR TYPE: _____
 METER: YES NO METER READ: 51,812,200
 PHOTO: YES NO ACRES IRR: 0.75
 BENEFICIAL USE: YES NO PORTION ALL TYPE Irrigation

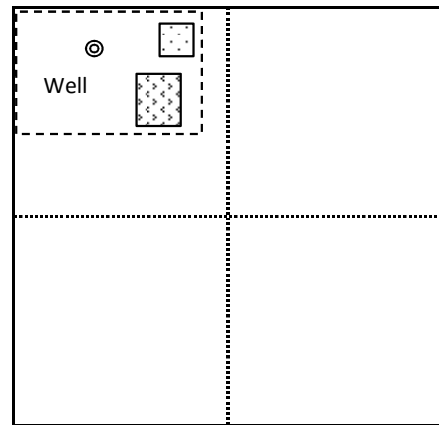
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 **SW** 1/4 SEC 7



- Place of Use
- Garden
- Trees



REMARKS: Windbreak and garden within place of use.

09-27-13 - 51,538,600

09-14-14 - 51,812,200 ≈ 283,705 gallons = 0.87 acre-feet annually

SIGNATURE: 

DATE: 9/14/2014

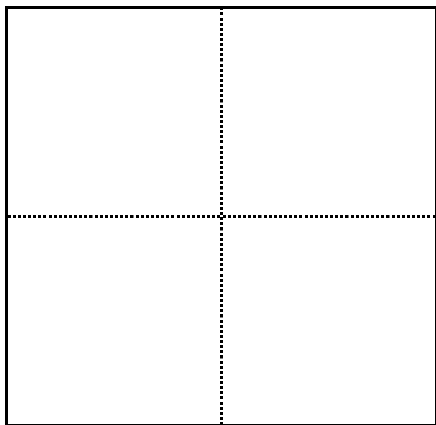
PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 81828
 WELL: YES X NO METER SER NO: 7020833
 PUMP: YES X NO PUMP TYPE:
 MOTOR: YES X NO MOTOR TYPE:
 METER: YES X NO METER READ: 22,738,500
 PHOTO: YES NO X ACRES IRR: 1.0
 BENEFICIAL USE: YES X NO PORTION X ALL TYPE Irrigation

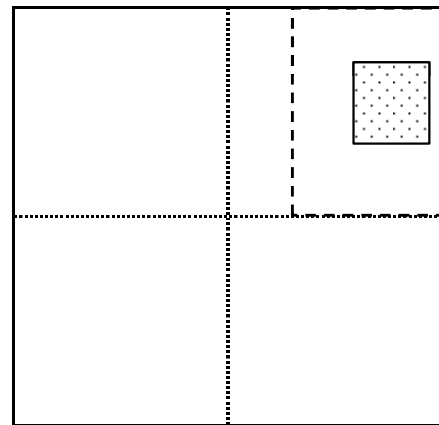
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NE NW 1/4 SEC 27



 Place of Use
 Palm trees and grass



REMARKS: Well inside shed. Landscape and palm trees within place of use.

09-09-13 - Gate Locked

08-28-14 - 22,738,500 gallons

Use NIWR for LM Pasture Grass, Sprinklers 1.0 acre*3.6 feet/0.75 = 4.80 acre-feet

SIGNATURE: 

DATE: 8/28/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 82739

WELL: YES NO

METER SER NO: 0108267-8

PUMP: YES NO

PUMP TYPE: _____

MOTOR: YES NO

MOTOR TYPE: _____

METER: YES NO

METER READ: 16,815,100

PHOTO: YES NO

ACRES IRR: 250.0

BENEFICIAL USE: YES NO

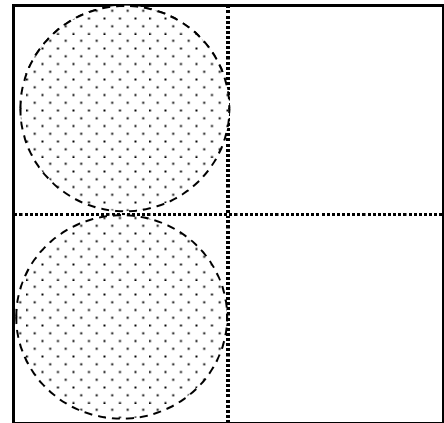
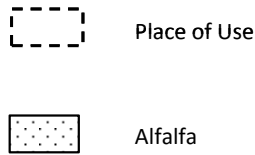
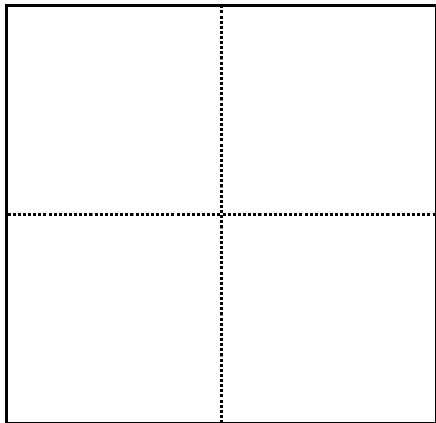
PORTION ALL

TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 1/4 SEC 10



REMARKS: _____

08-09-13 - 546,460,100

07-25-14 - 616,815,100 ≈ 75,317,375 gallons = 231.14 acre-feet annually

Sod Farm Well

SIGNATURE: 

DATE: 7/25/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 82740 through 82745

WELL: YES NO

METER SER NO: 0410660-8

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 65,052,000

PHOTO: YES NO

ACRES IRR: 95.0

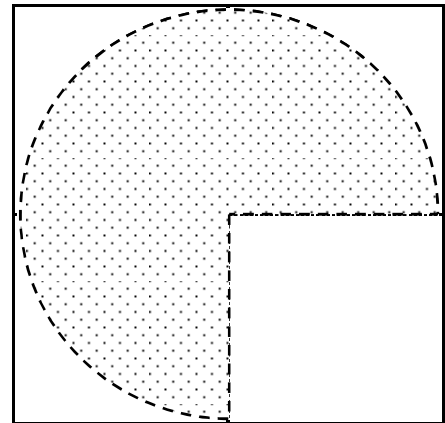
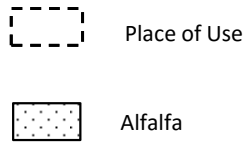
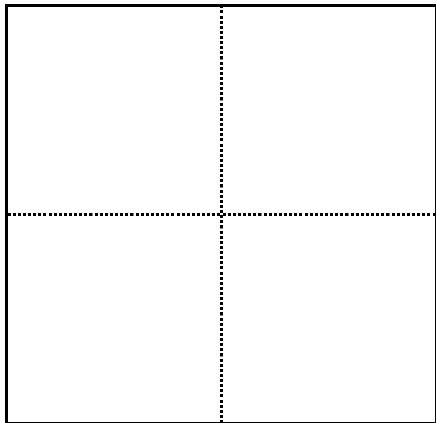
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

 1/4 **SW** 1/4 SEC **15**



REMARKS: _____

08-09-13 - 120,840,400

07-25-14 - 265,052,000 ≈ 154,361,390 gallons = 473.72 acre-feet annually

SIGNATURE: 

DATE: 7/25/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 84818 (App)

WELL: YES NO

METER SER NO: 00 2779 8

PUMP: YES NO

PUMP TYPE: Straight Shaft

MOTOR: YES NO

MOTOR TYPE: Electric

METER: YES NO

METER READ: 248,427,000

PHOTO: YES NO

ACRES IRR: _____

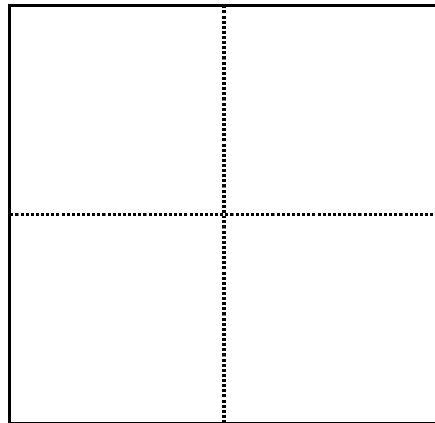
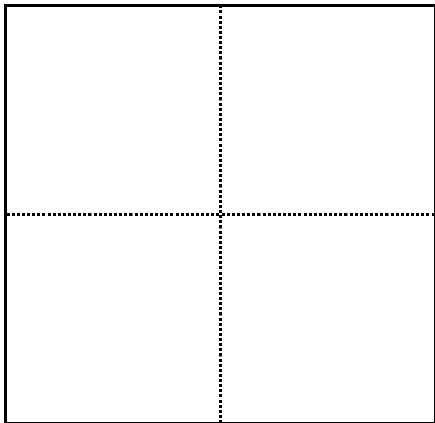
BENEFICIAL USE: YES NO

PORTION ALL TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

 1/4 1/4 SEC

NW 1/4 SW 1/4 SEC 09



REMARKS: Windjammer Irrigation.

08-09-13 - 49,668,200

07-25-14 - 248,427,000 ≈ 212,747,689 gallons = 652.90 acre-feet annually

SIGNATURE: 

DATE: 7/25/2014