

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

**JASON KING, P.E.**  
**STATE ENGINEER**



**AMARGOSA DESERT**  
**HYDROGRAPHIC BASIN 14-230**

**GROUNDWATER PUMPAGE INVENTORY**

**WATER YEAR 2015**

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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 Desert, Hydrographic Basin 14-230, for water year 2015 (October 1, 2014 through September 30, 2015). Also included for summary purposes are graphs and data associated with this use, and yearly totals of historical groundwater use from 2000 through 2015 by manner of use.

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

For water year 2015, the permitted, certificated and claims of vested right groundwater rights totaled 26,109 acre-feet, with estimated pumpage of approximately **16,192 acre-feet**.

Pumping by irrigation wells is the largest manner of use within the basin with groundwater rights totaling 20,781 acre-feet and pumpage of 13,259 acre-feet. The second largest manner of use was commercial and industrial, with groundwater rights totaling 2,210 acre-feet and pumpage of 1,907 acre-feet.

## HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER	230, REGION 14
HYDROGRAPHIC BASIN NAME	AMARGOSA DESERT
COUNTIES	NYE
MAJOR COMMUNITIES	BEATTY, LATHROP WELLS
DESIGNATED	YES
DENIALS BASED UPON WATER AVAILABILITY	IRRIGATION, MUNICIPAL, QUASI-MUNICIPAL
GROUNDWATER LEVEL MEASUREMENTS	NDWR, USGS, NYE COUNTY
PUMPAGE INVENTORY, ACRE-FEET IN 2015	16,192 <sup>1</sup>

STATE ENGINEER’S ORDERS

<a href="#"><u>NO. 293 – DESIGNATION</u></a>	DATE: SEPTEMBER 20, 1965
<a href="#"><u>NO. 296 – RESCINDED DESIGNATION</u></a>	DATE: JANUARY 21, 1966
<a href="#"><u>NO. 724 – DESIGNATION (PORTION)</u></a>	DATE: MAY 14, 1979
<a href="#"><u>NO. 1197 – DESIGNATION</u></a>	DATE: NOVEMBER 4, 2008

COMMITTED GROUNDWATER RESOURCE: 26,109 ACRE-FEET	DATE: JULY 2015
COMMERCIAL.....1,810      DOMESTIC.....21	INDUSTRIAL.....400
IRRIGATION.....20,781      MINING & MILLING.....1,919	MUNICIPAL.....432
QUASI-MUNICIPAL...737      WILDLIFE.....9	

NOTE: Committed groundwater resource data are accurate for July 2015. 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. The value associated with each manner of use category does not include those portions that have been relinquished in support of domestic wells.

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<sup>1</sup> 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, estimated by 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 Desert Hydrographic Basin (14-230), for the time period beginning October 1, 2014 and ending September 30, 2015 (hereafter referred to as water year 2015). This report estimates the amount of groundwater pumped under the permits and certificates issued by the State Engineer, claims of vested right, as well as the amount pumped by exempt domestic wells within the basin.

## DESCRIPTION OF THE STUDY AREA

Amargosa Desert is bounded to the north by Bare Mountain and the Bullfrog Hills. The Specter Range borders the northeast side of the basin. The Last Chance Range and northwest end of the Spring Mountains border the basin to the east. The Funeral Mountains are located to the southwest of the basin. The north and northeast portion of the Amargosa Desert Basin is surrounded by tributary basins to the north and northeast (Oasis Valley, Crater Flat, Fortymile Canyon – Jackass Flats Subarea, Rock Valley, and Mercury Valley). The adjacent Nevada hydrographic basins are: Pahrump Valley (10-162) and Indian Springs Valley (10-161) to the east; Sarcobatus Flat (10-146) to the northwest; and Mercury Valley (14-225), Rock Valley (14-226), Fortymile Canyon - Jackass Flats Subarea (14-227A), Crater Flat (14-229), and Oasis Valley (14-228) to the north (see Figure 1).

The exterior boundary of the Amargosa Desert 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. Valley elevations range from 6,700 feet above mean sea level at the highest point to about 2,650 feet at the lowest point.

## GROUNDWATER LEVELS

Depths to groundwater in Amargosa Desert have been measured by the Nevada Division of Water Resources consistently since the early 1950's. The following are the measurement site names and links to their data (refer to Figure 2 for monitoring well locations):

<a href="#">230 S15 E49 09CADA1</a>	<a href="#">230 S15 E49 25DBCA1</a>	<a href="#">230 S15 E50 29BADB1</a>
<a href="#">230 S16 E48 14BAAA1</a>	<a href="#">230 S16 E48 36DDDA1</a>	<a href="#">230 S16 E49 14BB 1</a>
<a href="#">230 S16 E49 19DA 1</a>	<a href="#">230 S16 E49 22BBAA1</a>	<a href="#">230 S16 E49 27BBAA1</a>
<a href="#">230 S16 E50 28CDBA1</a>	<a href="#">230 S16 E50 29DDAD1</a>	<a href="#">230 S17 E48 01AB 1</a>
<a href="#">230 S17 E49 04AA 1</a>	<a href="#">230 S17 E49 04DCCC1</a>	<a href="#">230 S17 E49 09 1</a>
<a href="#">230 S17 E49 09DBBB1</a>	<a href="#">230 S17 E49 10CBCB1</a>	<a href="#">230 S17 E49 10DBBA1</a>
<a href="#">230 S17 E49 12DDDA1</a>	<a href="#">230 S17 E49 15BBBB1</a>	<a href="#">230 S17 E49 15BC 2</a>
<a href="#">230 S17 E49 15CAAA1</a>		

Groundwater level data have also been collected by the U.S. Geological Survey (USGS) and may be accessed through their website at <http://nevada.usgs.gov/>.

## METHODS TO ESTIMATE PUMPAGE

One of the purposes of this report is to estimate the amount of groundwater pumped under vested claims, permits and certificates issued by the State Engineer, as well as the amount pumped by the exempt domestic wells in the valley. 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 types of irrigation methods are: pivot at 85%; wheel line or other hand moved sprinklers at 75%; and flood at 60%. The pumpage amount estimated by this method was limited by the duty of the permit. For places where the groundwater rights were supplemental to surface water, groundwater use was estimated using the NIWR method above, but adjusted based on available surface water for the year. Evapotranspiration and NIWR data by basin can be found on the NDWR website at: [http://water.nv.gov/mapping/et/et\\_general.cfm](http://water.nv.gov/mapping/et/et_general.cfm).
- 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 annually by exempt domestic wells is estimated to be 0.5 acre-foot per well in Amargosa Valley.

## **PUMPAGE BY MANNER OF USE**

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

The total estimated groundwater pumpage for water year 2015 was 16,192 acre-feet. The annual duties of permitted, certificated and claims of vested groundwater rights within the Amargosa Desert Hydrographic Basin total approximately 26,109 acre-feet. The permitted and pumped totals for water year 2015, categorized by manner of use, are as follows:

### **A. Commercial and Industrial (COM & IND)**

Appropriations for commercial and industrial purposes totaled 2,210 acre-feet, with estimated pumpage of 1,907 acre-feet.

### **B. Domestic (DOM)**

Appropriations for domestic purposes totaled 21 acre-feet, with estimated pumpage of 18 acre-feet. However, records of the State Engineer indicate an estimated 502 exempt domestic wells existed in the basin during water year 2015. The amount of water pumped for domestic use as described under NRS 534.013 is estimated at 251 acre-feet. Total domestic use is estimated at 269 acre-feet.

### **C. Irrigation (IRR)**

Appropriations for irrigation purposes totaled 20,781 acre-feet, with estimated groundwater pumpage of 13,259 acre-feet.

### **D. Mining & Milling (MM)**

Appropriations for mining and milling purposes totaled 1,919 acre-feet, with estimated groundwater pumpage of 315 acre-feet.

### **E. Municipal and Quasi-Municipal (MUN & QM)**

Appropriations for municipal and quasi-municipal purposes totaled 1,169 acre-feet, with estimated groundwater pumpage of 437 acre-feet.

### **F. Wildlife (WLD)**

Appropriations for wildlife purposes totaled 9 acre-feet, with estimated groundwater pumpage of 5 acre-feet.

## TABLES

Table 1. Amargosa Desert historical pumpage (acre-feet) by water year.

YEAR	COM	DOM	IND	IRR	MM	MUN	QM	WLD	TOTAL
2000	868	378	0	9,710	1,366	0	189	10	12,522
2001	876	396	0	9,408	1,187	0	190	10	12,068
2002	942	415	0	9,576	1,303	0	186	0	12,421
2003	1,127	437	0	12,844	1,357	0	197	0	15,962
2004	1,107	453	0	10,603	1,011	0	370	0	13,544
2005	1,055	466	0	10,764	281	0	437	0	13,003
2006	2,252	491	0	12,392	317	0	792	0	16,244
2007	2,360	505	0	12,896	315	64	596	0	16,736
2008	2,210	517	0	12,356	369	141	1,774	0	17,367
2009	2,297	487	0	12,738	335	175	353	0	16,386
2010	2,233	498	0	11,935	314	0	413	0	15,393
2011	2,058	499	0	13,216	321	150	291	0	16,535
2012	1,872	502	0	14,726	175	73	275	0	17,622
2013	1,403	251*	0	15,159	178	54	287	2	17,083
2014	1,905	269**	0	13,324	175	90	284	5	15,783
2015	1,907	269**	0	13,259	315	160	277	5	15,923

All values are in acre-feet

\*Domestic use has been calculated at 0.5 acre-foot per domestic well drilled, previous years calculated at 1.0 acre-foot.

\*\*This includes domestic use at 0.5 acre-foot per domestic well drilled, and the permitted domestic well use of 18.16 acre-feet.



# FIGURES

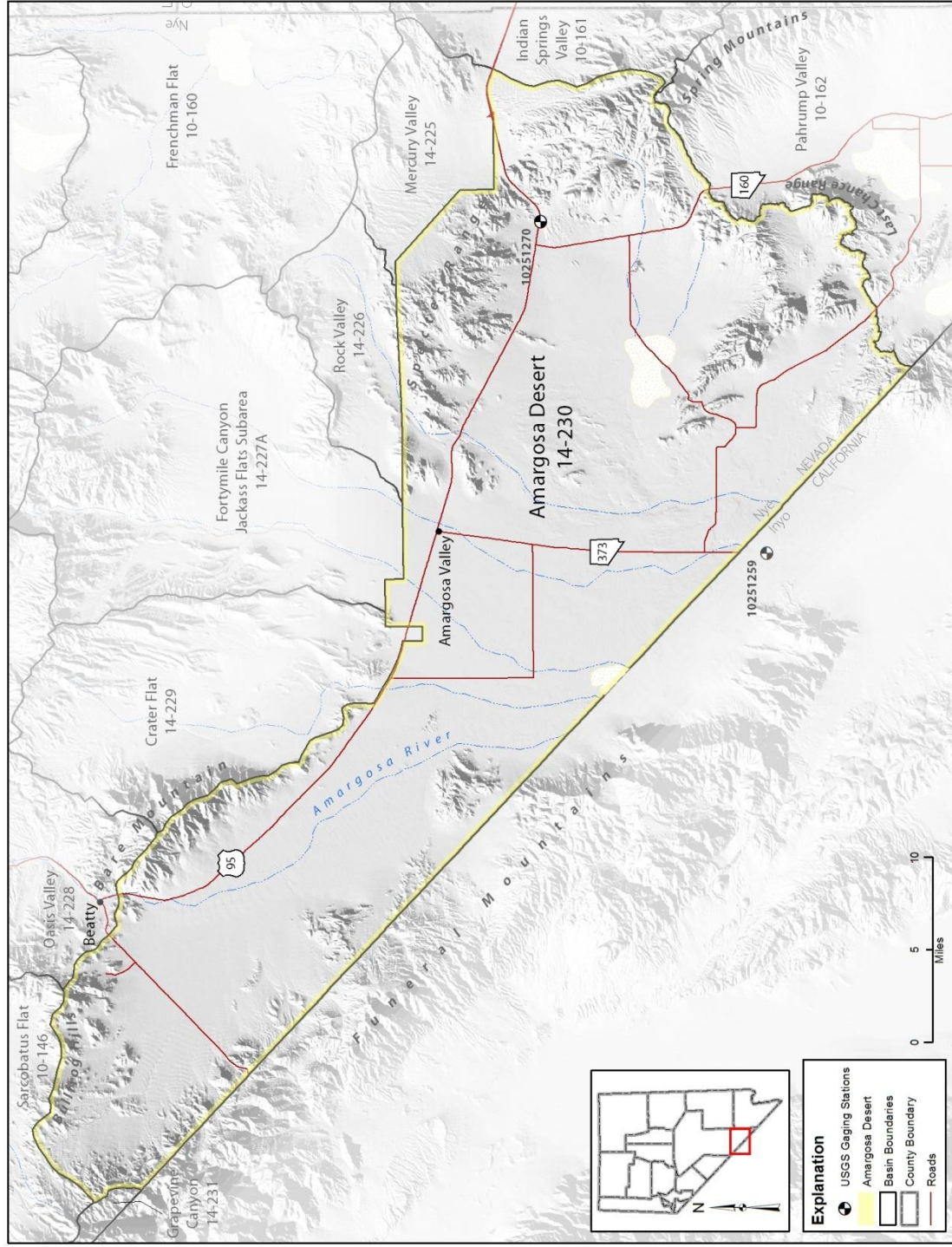


Figure 1. Location map for Amargosa Desert (Hydrographic Basin 14-230).



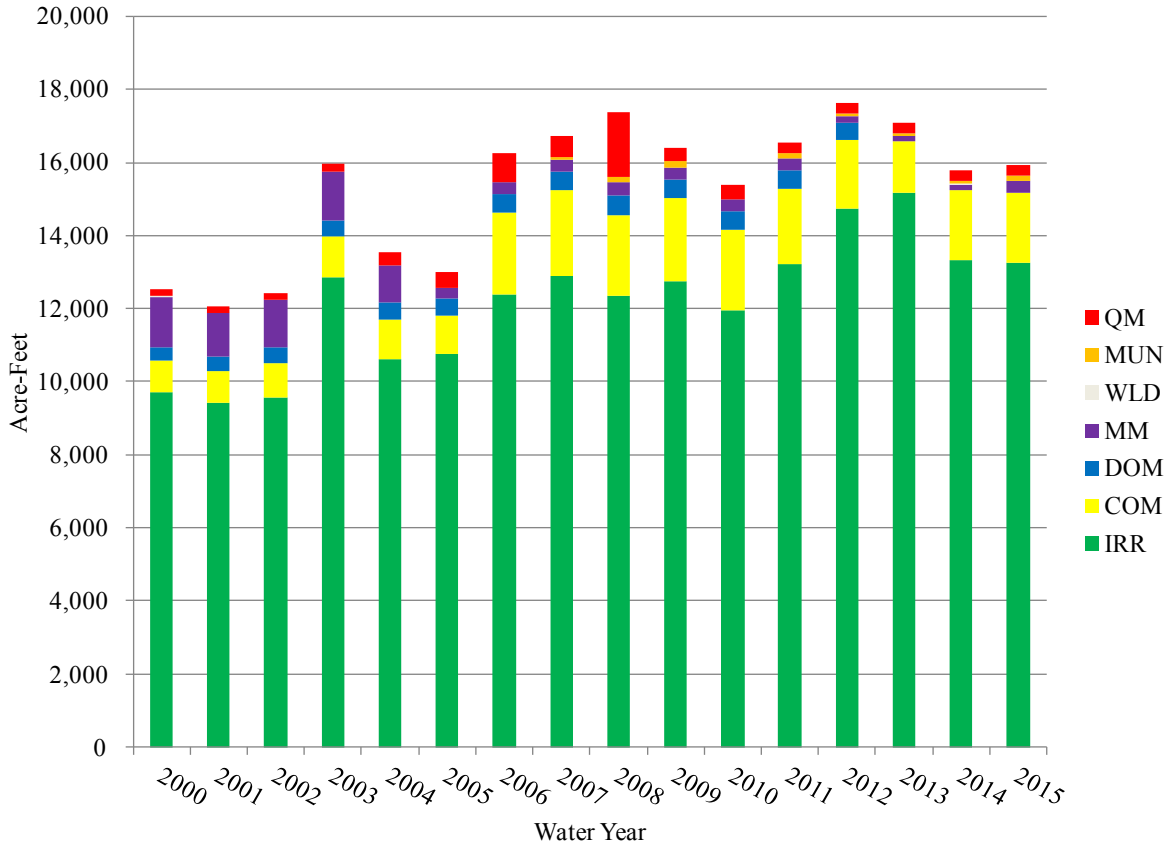


Figure 3. Amargosa Desert historical pumpage by manner of use.

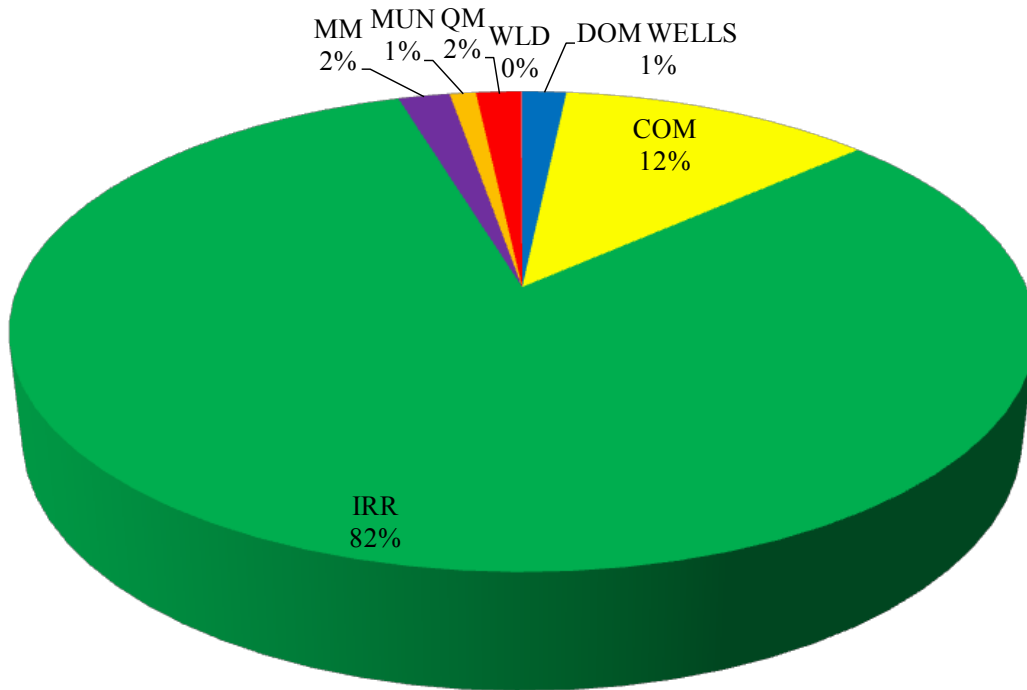


Figure 4. Percentage of 2015 groundwater pumpage by manner of use.

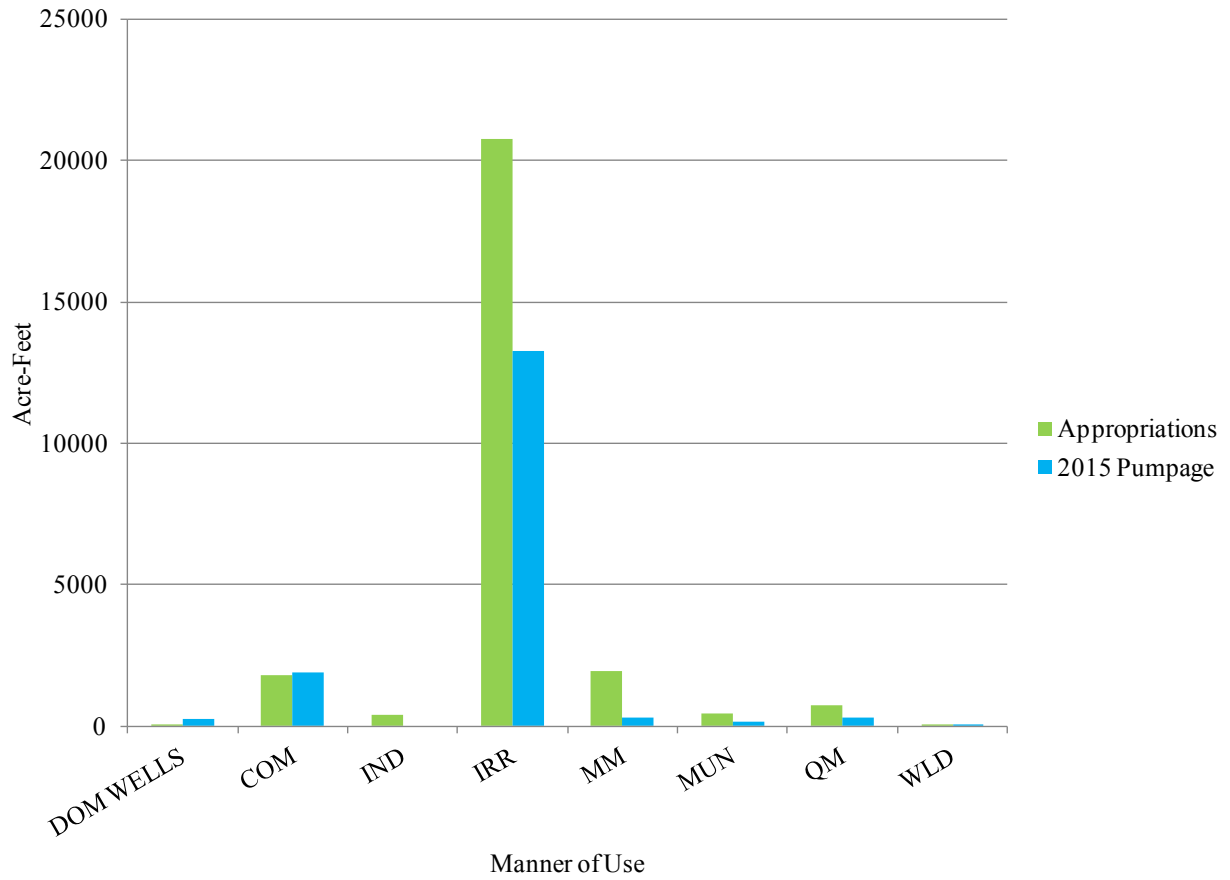


Figure 5. 2015 groundwater pumpage appropriations versus actual pumpage.

**APPENDIX A. AMARGOSA DESERT 2015 GROUNDWATER PUMPAGE BY  
APPLICATION NUMBER**

**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				
13574	Cert.	Heisler	SE	9	12	46	3.22	DOM	0.00	Depot vacant
14054	Cert.	Smotrlich Trust	NE	12	17	48	16.70	0.00		No meter
			SE	NE			<u>8.70</u>	<u>0.00</u>		
			<b>TOTAL</b>				25.40	0.00	<b>0.00</b>	
14059	Cert.	Mud Camp Mining	NW	1	17	48	31.40	31.40		S/N 03-04508-10
64457	Cert.		NE	SW			31.40	31.40		09-04-14 - 441,117,000
			SW	SW			31.40	31.40		09-25-15 - 665,161,000
			SE	SW			<u>31.40</u>	<u>31.40</u>		
			<b>TOTAL</b>				125.60	125.60	<b>648.48</b>	
15702	Cert.	W. Dewitt	SE	NE	14	16	48	35.00	<b>175.00</b>	S/N 08-10902-06 08-15-14 - 409,380 * 0.001 ac-ft 08-17-15 - Meter Removed Issue full credit.
15893	Cert.	Geneerco, Inc.	NW	NE	23	16	48	10.25		S/N 08-10898-10
			NE	NE			10.25	10.25		08-15-14 - 1,544,636 * 0.001 ac-ft
			SW	NE			10.25	10.25		08-17-15 - 2,096,953 * 0.001 ac-ft
			SE	NE			<u>10.25</u>	<u>10.25</u>		
			<b>TOTAL</b>				41.00	41.00	<b>549.31</b>	
16047	Cert.	S. Harneit	NE	SW	9	16	49	2.42		Includes wind break (2.42 acres)
72095	Permit		NW	SW			<u>40.00</u>	<u>0.00</u>		
							80.00	2.42	<b>12.10</b>	
16545	Cert.	Acres Cultivation, LLC	NE	NE	28	16	49	0.00		Well Visible. No Meter.
85487T	Permit	Acres Cultivation, LLC	NE	NE			QM	<u>0.00</u>		
								0.00	<b>0.00</b>	

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE			ACRES OR DUTY	ACRES OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec T R				
16562 70142	Cert. Permit	E. Goedhart	NE	16	16	48	40.00	40.00	S/N 04-02545-10
			NW			40.00	40.00		09-23-14 - 29,007,000
			SE			20.00	20.00		08-20-15 - 29,007,000
			<b>TOTAL</b>			100.00	100.00	<b>500.00</b>	S/N 03-04244-10
									09-23-14 - 3,415,706,000
									08-20-15 - 3,699,178,000
									Faulty Meters issue full credit.
17404	Cert.	Morris DeLee Trust	NW	25	16	48	31.25	0.00	S/N 01-07834-8
			NE			31.25	0.00		08-15-14 - 599,662 x 0.001 ac-ft
			SW			31.25	0.00		08-17-15 - 599,662 x 0.001 ac-ft
			SE			<u>31.25</u>	<u>0.00</u>		Broken Meter
			<b>TOTAL</b>			125.00	0.00	<b>0.00</b>	
17657A01 6978	Cert.	J. Acomb	NE	15	16	48	5.69	1.00	Domestic, lawn & fruit trees
			SW			2.73	0.00		For 13.416 acres
			SE			<u>5.00</u>	<u>0.00</u>		Use NIWR for Turf Grass
			<b>TOTAL</b>			13.42	1.00	<b>7.07</b>	Sprinklers
17657A02 7011	Cert.	H. Jackson	NW	15	16	48	2.50	0.00	No meter
18222	Cert.	Amargosa Land & Cattle Co.	NE	30	16	49	34.10	34.10	No meter
			NW			33.90	33.90		
			SW			33.40	33.40		
			SE			34.10	34.10		
			NE			33.40	33.40		
			NW			33.20	33.20		
			SW			32.90	32.90		
			SE			<u>33.50</u>	<u>33.50</u>		
			<b>TOTAL</b>			268.50	268.50	<b>1342.50</b>	
18528	Cert.	Shum	SE	18	15	50	24.98	COM	No Meter
									Commercial Store
18764	Cert.	Bills Revocable Trust	NE	8	16	48	14.80	5.00	S/N 06-06192-06
								<b>25.63</b>	07-15-14 - 445,530,800
									09-24-15 - 455,530,200



APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T R				
18772	Cert.	M. Bouse	SE	19	16	48	14.50	1.00	Domestic, lawn & fruit trees	
			NW	20	16	48	20.00	0.00	Use NIWR for Turf Grass	
			SW	20	16	48	<u>16.60</u>	<u>0.50</u>	Sprinklers	
						51.10	1.50	<b>10.61</b>	Duty is 51.98 AFA	
19034	Cert.	Gilgan	SE	8	17	49	37.46	0.00	No meter	
21584	Cert.		NE				20.63	0.00	Domestic, sparse windbreak	
			SE				<u>1.91</u>	<u>1.91</u>	Use NIWR for Turf Grass	
			<b>TOTAL</b>			<b>60.00</b>	<b>1.91</b>	<b>13.50</b>	Wheel Line	
19448	Cert.	B. Barrackman	NW	7	16	48	36.60	36.60	S/N 96-04661-04	
									07-15-14 - 55,962,600	
									07-27-15 - 118,015,500	
19916	Cert.	T&T Land Co.	NE	24	16	48	40.00	28.50	Use NIWR for LM Pasture Grass	
			NW				40.00	32.75	Sprinklers	
			SE				40.00	1.00	S/N 9042606	
			SW				<u>40.00</u>	<u>26.00</u>	09-25-15 - 36,847	
			<b>TOTAL</b>			<b>160.00</b>	<b>88.25</b>	<b>423.60</b>	Power Meter	
19917	Cert.	Morris DeLee Trust	NE	24	16	48	40.00	31.25	S/N 36148-844	
22761	Cert.		NW				40.00	31.25	09-25-15 - 21,101	
			SE				40.00	31.25	Power Meter	
			SW				<u>40.00</u>	<u>31.25</u>	Use NIWR for Alfalfa, Pivot	
			<b>TOTAL</b>			<b>160.00</b>	<b>125.00</b>	<b>779.41</b>	TCD is 800 acre-feet	
20162	Cert.	Wahl	NW	35	16	49	20.00	20.00	S/N 01-01385-4	
81510	Permit		NE				<u>10.00</u>	<u>10.00</u>	09-11-14 - 67,913,500	
			<b>TOTAL</b>			<b>30.00</b>	<b>30.00</b>	<b>175.07</b>	09-18-15 - 85,538,800	
									S/N 11-06751-06	
									09-11-14 - 409,282 * 0.001	
									09-18-15 - 533,622 * 0.001	
									Two wells. Permit No. 81510 is for diversion rate only.	

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES		ACRES IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T	R	OR DUTY			
20352	Cert.	T. Bjorklund	NW	NW	1	17	48	30.70	0.00	0.00	No meter
			NE	NW				30.70	0.00	0.00	
			SW	NW				30.71	0.00	0.00	
			SE	NW				30.71	0.00	0.00	
			Lt	9	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				26.00	0.00	0.00	
			<b>TOTAL</b>					<u>194.72</u>	<u>0.00</u>	<u>0.00</u>	
21593	Cert.	Dept. of Transportation	SW	SW	18	15	50	16.14	DOM	16.14	No Meter
			E2	18	15	50					
			L30	18	15	50					
			L31	18	15	50					
			L32	18	15	50					
			L33	18	15	50					
22233	Cert.	Boyd Family Trust	NE	NE	36	16	48	29.00	4.50	27.00	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				40.00	31.25		
			<b>TOTAL</b>					<u>160.00</u>	<u>125.00</u>	<u>625.00</u>	
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
			<b>TOTAL</b>					<u>23.75</u>	<u>11.50</u>	<u>69.00</u>	
24725	Cert.	Coral Cay Trust	NE	NW	18	16	48	37.76	36.76		No Meter
			SE	NW				39.24	38.24		Issue 5 AF/ acre irrigated.
			NW	NE				38.79	38.79		
			SW	NE				<u>39.70</u>	<u>37.50</u>		
			<b>TOTAL</b>					<u>155.49</u>	<u>151.29</u>	<u>756.45</u>	
24763	Cert.	Cantino	NE	NE	8	16	49	17.94	6.00	28.80	Use NIWR for LM Pasture, Sprinklers

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
25743	Cert.	A. Kirker	NW	10	16	48	4.50	1.00	6.00	S/N 8941222 09-23-14 - 37,177,100 09-29-15 - 37,177,100 Use NIWR for HM Pasture, Sprinklers	
26152	Cert.	Ralph McCracken	SE	8	16	48	40.00	11.21	28.03	See field sheet for assigned duties	
52616	Permit										
26283	Cert.	Coral Cay Trust	NW	18	16	48	40.00	40.00		No meter Issue 5 AF/ acre irrigated.	
			SE				2.11	0.11			
			NE				40.00	40.00			
			NW				40.00	40.00			
			<b>TOTAL</b>				<b>122.11</b>	<b>120.11</b>	<b>600.55</b>		
27812	Cert.	Lhoist North America	NW	28	17	48	310.81	MM	310.00	Meter readings supplied by Mud Camp Mining, LLC	
29451	Cert.		SW				4.99			Two wells	
29452	Cert.			29			4.99			TCD is 242.007 MGA	
64456	Cert.						68.80				
28062	Permit	Cohan	SW	2	18	49	119.90	QM	7.40	S/N 37268	
45061	Permit	Amargosa Church	SE							09-12-14 -38,896,300	
			SW							09-29-15 -41,426,900	
			NW		11					1 - Commercial business	
			NE							14 - Domestic lots, 2 wells	
29069	Cert.	Phillip K. Gobin	NE	8	16	49	6.18	3.00	18.00	No Meter Use NIWR for HM Pasture, Sprinklers	
30411	Cert.	Geneerco, Inc.	NW	23	16	48	30.30	30.30		S/N 13-010274-08	
			NE				30.33	30.33		08-15-14 - 97,770,700	
			SW				30.33	30.33		08-17-15 - 178,454,900	
			SE				30.33	30.33			
			<b>TOTAL</b>				<b>121.29</b>	<b>121.29</b>	<b>245.59</b>		
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	15	16	48	2.50	1.50	9.00	S/N 30500000 09-19-14 - No meter 08-13-15 - No meter Use NIWR for HM Pasture, Sprinklers	

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES		ACRES IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T	R	OR DUTY			
38127	Cert.	D. Dewitt	NW	NW	26	16	48	29.17	29.17	S/N 13-01029-08	
			NE	NW				29.17	29.17	08-15-14 - 106,912,500	
			SW	NW				29.17	29.17	08-17-15 - 106,977,800	
			SE	NW				29.16	29.16	Just planted: Corn and Soy	
			<b>TOTAL</b>					116.67	116.67	<b>0.20</b>	
38363	Cert.	D. Dewitt	NW	NE	26	16	48	29.17	29.17	S/N 09-03914-08	
			NE	NE				29.17	29.17	08-15-14 - 2,730,000 * 0.001 ac-ft	
			SW	NE				29.17	29.17	08-17-15 - 3,329,326 * 0.001 ac-ft	
			SE	NE				29.16	29.16		
			<b>TOTAL</b>					116.67	116.67	<b>594.44</b>	
40954	Cert.	Raetz	SE	SE	22	16	49	3.74	2.00	No meter	
83190	Permit		SE	SW				5.80	2.00	Two mobile homes	
			<b>TOTAL</b>					9.54	4.00	Use NIWR for LM Pasture, Sprinklers	
42171	Permit	R. McCracken	SW	SE	8	16	48	30.00	5.00	Use NIWR for HM Pasture, Sprinklers	
43524	Cert.	Rockview Dairies	NW	NW	10	17	49	31.40	15.00	S/N 14-11872-08	
			NE	NW				31.40	15.00	07-25-14 - No Meter, Well Down	
			SW	NW				31.40	15.00	08-20-15 - 400,700	
			SE	NW				31.40	15.00	New Meter/North Well	
			<b>TOTAL</b>					125.60	60.00	Use NIWR for Alfalfa, Pivot	
43873	Cert.	D. Dewitt	NW	NW	24	16	48	29.17	29.17	S/N 13-01028-08	
			NE	NW				29.16	29.16	08-15-14 - 99,889,000	
			SW	NW				29.17	29.17	08-17-15 - 272,456,700	
			SE	NW				29.17	29.17	Duty limited to 545.38 Ac-Ft	
			<b>TOTAL</b>					116.67	116.67	<b>529.59</b>	
45061A01	Cert.	F. Mutz	SW	SE	02	18	49	1.12	QM	S/N 255278	
										09-22-14 - 6,053,300	
										09-29-15 - 6,423,480	
45162	Cert.	Horizon Academy LLC	SE	SW	2	17	49	9.76	QM	S/N 04-08800-4 (East Well)	
45163	Cert.									09-11-14 - 36,430,200	
71880	Permit							14.00	COM	09-18-15 - 42,795,500	
										S/N 04-08801-4 (West Well)	
										09-11-14 - 81,282,600	
										09-18-15 - 88,519,300	

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	USED (A/F)	REMARKS	
			QQ	Qtr	Sec	T					
45740	Cert.	Blackwell	NE	NW	27	16	49	3.40	QM	<b>12.07</b>	S/N 37265 08-28-14 -34,588,000 09-18-15 -38,756,900 1 - home, 2 - mobile homes
46218	Cert.	Bell Telephone	NE	NE	14	16	49	0.09	COM	<b>0.09</b>	Switching station
47223	Permit	Amargosa Estates	SW	SE	31	16	49	36.98	QM	<b>7.82</b>	S/N 1753055 09-16-14 - 3,065,500 09-25-15 - 4,314,200
80990	Permit		S2	S2							S/N 1753056 09-16-14 - 1,763,700 09-25-15 - 3,134,160 Two wells.
48479	Cert.	Amargosa Enterprises		SW	36	17	49	567.59	MM	<b>0.00</b>	0 Ac-Ft Nevada 0 Ac-Ft California Property in Nevada is vacant No building at this location
48480	Cert.	Galtar, LLC									
48481	Cert.	Amargosa Enterprises									
48482	Cert.										
48483	Cert.										
66397	Cert.	American Borate									
49804	Cert.	Howard	SE	SE	26	16	49	0.12	QM	<b>0.12</b>	S/N 00293589 09-11 -14 - 290 09-18 -15 - 290 Post Office, Issue full credit
49885	Cert.	Dave Rau	SE	NW	12	17	48	13.00	10.00	<b>26.81</b>	S/N 8781875 09-04-14 -1,119,334 * 0.001 ac-ft 09-25-15 -1,147,682 * 0.001 ac-ft
50385	Cert.	Nye County	NW	NE	16	16	49	32.53	QM	<b>68.65</b>	S/N 12-03210-03 08-19-14 - 48,740,000 08-27-15 - 71,660,000 Baseball Field and park
78935	Permit		50.00								
51915	Permit	Farm Road, LLC	SE	SE	26	16	49	9.70	COM	<b>0.00</b>	S/N 98377840 09-11-14 - 7,015,300 09-11-15 - 7,015,300

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS	
			QQ	Qtr	Sec	T						
53181	Permit	Marsh	SW	SW	2	18	49	57.91		QM	23.84	S/N 08-01339-03
53182	Permit		SE	SW				96.78				09-12-14 - 61,155,780
63407	Permit							10.00		COM	13.43	09-03-15 - 68,752,660 S/N 964993 09-12-14 - 109,966,790 09-03-15 - 114,246,010
54271	Cert.	Nye County	SE	NE	7	17	52	1.20		QM	0.91	S/N 76936101 09-12-14 - 47,580 09-29-15 - 357,580
57304	Permit	De Lee Trust	NW	NW	25	16	48	40.00		30.00		S/N 07-11403-8
			NE	NW				40.00		30.00		08-15-14 - 248,787,900
			SW	NW				40.00		30.00		08-17-15 - 371,284,500
			SE	NW				40.00		30.00		Use NIWR for Alfalfa, Pivot
			<b>TOTAL</b>					160.00		120.00	<b>748.24</b>	
59180	Cert.	VFW Post	LT2	SE	35	16	49	1.63		COM	1.91	S/N 13-001400 09-12-14 - 85,420 09-18-15 - 718,160
60162	Cert.	Mathewson	NW	NW	15	16	48	2.50		1.00	3.41	S/N 64460951 09-19-14 - 15,257,400 08-13-15 - 16,257,500
60433	Cert	Fowler	NW	NW	15	16	48	2.50		2.00	10.13	S/N 5622115 09-19-14 - 85,895,000 08-29-15 - 89,015,900
60434	Cert.	Fowler	SW	NW	15	16	48	2.00		1.50	6.23	S/N 5622116 09-19-14 - 80,942,500 08-29-15 - 82,860,700 Use NIWR for LM Pasture, Sprinklers
60435	Cert.	Romero	NW	NW	15	16	48	1.80		0.30	1.80	S/N 53534338
66065	Cert.							2.80		QM	0.00	09-23-14 - 5,404,000 08-13-15 - 5,404,000 Use NIWR for LM Pasture, Sprinklers
60439	Cert.	Amargosa 9, LLC	NE	NW	15	16	48	8.33		1.00	4.57	S/N 51953126 09-19-14 - 55,793,600 08-13-15 - 57,136,900

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
60450	Cert.	Romero	NW	NW	15	16	48	1.36	1.00	5.59	S/N 51527163 09-19-14 - 34,400,500 08-13-15 - 36,042,400
60455	Cert.	Martell	NW	NW	15	16	48	2.50	2.00	4.44	S/N 97800122 09-23-14 - 48,532,100 08-13-15 - 49,820,800
60463	Cert.	Durgin and Booth	NW	NW	15	16	48	2.50	1.00	7.07	S/N 2107854 09-19-14 - 41,268,400 08-13-15 - 41,451,000 Faulty Meter Use NWR for Turf Grass, Sprinklers
60466	Cert.	Williams	SE	NW	15	16	48	1.50	1.50	1.74	S/N 37987421 09-19-14 - 21,398,100 08-13-15 - 21,908,100
60471	Cert.	Dolby	NW	NW	15	16	48	1.00	1.00	3.72	S/N 51294862 09-19-14 - 27,748,100 08-13-15 - 28,839,500
60472	Cert.	Villalobos	SE	NW	15	16	48	2.00	2.00	7.94	S/N 2170277 09-19-14 - 37,880,200 09-29-15 - 40,546,700
60705	Permit	Shum	SE SW NW NE	SW SW NW NW	18 15 19	50	13.68	COM	9.42	S/N 08172912 09-11-14 - 19,025,400 07-23-15 - 21,683,300	
61413	Cert.	Beatty Water			12	46	613.78	MUN	160.96	For EW-4. Meter readings supplied by Beatty Water	
66120	Permit										
66121	Permit										
62465	Cert.	Selbach	SW	NW	7	16	48	1.61	1.00	5.33	S/N 53761133 07-15-14 - 25,934,400 07-27-15 - 25,140,100 Issue Partial Credit. Faulty Meter 2015 Pumpage = 2014 Pumpage

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES		ACRES IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T	R	OR DUTY			
62918	Cert	Geneerco	NW	SW	23	16	48	27.99	27.99	S/N 06-11074-08	
62919	Cert		NE	SW				27.99	27.99	08-17-15 - 83,166,200	
63151	Cert		SW	SW				27.99	27.99	New Meter	
63152	Cert		SE	SW				27.99	27.99	Issue Full Credit.	
63153	Cert		<b>TOTAL</b>					111.96	111.96	<b>559.80</b>	
63174	Cert										
63143	Cert.	Nye County	SE	NE	8	16	49	3.95	QM	S/N 63416933	
78936	Permit							5.60	QM	09-16-14 - 13,189,800 09-29-15 - 13,869,800	
63234	Permit	Villalobos	SE	NE	8	16	49	4.55	2.50	S/N 57247095 09-19-14 - 13,084,100 09-29-15 - 15,707,000	
63565	Cert.	Lhoist	NE	SE	12	17	48	14.22	14.22	S/N 13-0729-08	
63566	Cert.									09-16-14 - 73,846,100	
65473	Cert.									09-29-15 - 91,714,900	
65474	Cert.										
63715	Cert.	Church of Amargosa	NE	NW	15	16	48	5.10	COM	S/N 51768764 09-16-14 - 2,862,300 08-27-15 - 2,862,300 Broken Meter	
64169	Cert.	Nye County	SW	NE	7	17	52	0.73	QM	S/N 66926668 09-16-14 - 203,180 07-23-15 - 203,180	
64767	Cert.	Rockview Dairies	E2	4	17	49	57.50	COM	335.69	S/N 10-07695-06	
66042	Cert.		All	9	17	49	59.83			07-25-14 - 412,286,800	
82758	Permit		All	10	17	49	264.00			08-20-15 - 529,764,500	
82759	Permit		NW	15	17	49	50.00			Barn II	
			SE								
			N2								
			SW								
65235	Permit	Allied Building Materials	LT	01	35	16	48	5.00	0.00	S/N 59409978	
65236	Permit		LT	08						09-24-14 - No meter 09-29-15 - No meter Domestic Use, TCD 20 acre-feet	



APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	USED (A/F)	REMARKS	
			QQ	Qtr	Sec	T					
65237	Cert.	Barrackman	LT2	NW	7	16	48	2.00	COM	0.62	S/N 58311943 07-15-14 - 4,205,700 07-27-15 - 4,416,300
65320	Cert.	U.S. Fish & Wildlife	NE	NE	2	18	50	9.42	WLD	5.31	S/N 1102-110/4315529 09-12-14 - 2,022,242 07-23-15 - 2,880,689
78832	Permit	USFW									Well No. ME-13 S/N 1102-110/4315526 09-12-14 - 2,217,389 07-23-15 - 2,851,579 Well ME-16 Well ME-16 is for diversion rate only
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		08-15-14 - 1,07,062,900
66324	Cert.		SW	NW				17.24	17.24		08-17-15 - 213,661,600
67955	Cert.		SE	NW				17.24	17.24		
68451	Cert.							68.96	68.96		
78755	Permit									324.47	
66057A01	Cert.	Engl	NW	NW	20	16	48	39.90	4.40	13.16	S/N 2448030 07-15-14 - 83,531,100 07-27-15 - 87,973,600
66083	Cert.	Cameron	NW	NE	36	16	49	2.50	2.00	10.54	S/N 58191861 09-11-14 - 32,117,500 09-18-15 - 35,627,100
66150	Cert.	Vogt Trust	SE	SW	18	16	48	2.34	2.00	7.38	S/N 65447112 07-15-14 - 40,590,400 07-27-15 - 43,081,200
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)
66395	Permit	Jacobs	NE	SW	2	18	49	39.50	QM	15.80	S/N 1567525 09-22-14 - 32,245,000 09-29-15 - 37,506,300 20 +/- Mobile homes, landscaping
66445	Permit	Selbach	SE	NE	16	16	48	4.48	2.00	3.70	S/N 09126298 09-23-14 - 49,697,700 09-24-15 - 50,911,200

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					
67393	Cert	Bell	NW	NE	35	13	47	20.00	COM	34.58	S/N 64389012
77066	Permit	U.S. Ecology	NE	NW				25.00			09-23-14 - 87,632,200 07-23-15 - 97,017,800
67643	Permit	Creel	NE	NE	36	16	48	9.00	0.80	3.84	S/N 57369904 09-04-14 - 27,870 09-25-15 - 115,180 Use NIWR for LM Pasture, Sprinklers
68086	Cert.	Bracamontes	SE N2	NW SE	15	16	48	15.00	COM	10.86	S/N 003867 09-22-14 - 34,023,800 08-13-15 - 37,183,000
68087	Permit	Selbach	SE	NE	16	16	48	4.48	2.50	12.57	S/N 14-012484 09-23-14 - 511,000 09-24-15 - 4,630,300 NIWR HM Pasture, Sprinklers
68342	Cert	Amargosa Christian	SE	SW	9	16	49	2.00	COM	1.00	S/N 603065594 08-19-14 - 1,034,400 08-27-15 - 1,034,400 Broken Meter
68856	Permit	Morris DeLee	NE	SW	19	16	49	31.25	0.00		No Meter
68857	Permit		NW	SW				31.25	0.00		
68858	Permit		SE	SW				31.25	0.00		
			SW	SW				31.25	0.00		
68884	Permit	Smotrich Trust	NE	SW	19	16	49	40.00	0.00	0.00	Well Visible. No Meter
68885			NW	SW				40.00	0.00		
			SE	SW				40.00	0.00		
			SW	SW				40.00	0.00		
68993	Cert.	Farm Road LLC	LT SE	3 NW	2	17	49	20.00	COM	0.00	S/N 07-11977-02 09-11-14 - 655,261 * 0.0001 ac-ft 09-18-15 - 655,261 * 0.0001 ac-ft Not in Use
69659	Cert.	Jacobs	NE	SW	22	16	49	2.20	QM	1.67	S/N 225250 09-22-14 - 2,322,000 08-28-15 - 2,822,700

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
69660	Cert.	Jacobs	NE	SW	22	16	49	2.20	QM	0.00	S/N 225240 09-22-14 - 1,915,000 08-28-15 - 1,915,900
69661	Cert.	Jacobs	NE	SW	22	16	49	2.20	QM	0.26	S/N 225314 09-22-14 - 2,847,000 08-28-15 - 2,925,000
69693	Cert.	Facundo	SW		3	12	17	48	QM	1.46	S/N 31179198 09-16-14 - 7,245,700 09-29-15 - 7,739,100
69701	Permit	Ash Meadows, LLC	NE NW SE	NW NE SW	25	18	50	0.61	MM	0.60	S/N 2236230025 07-25-14 - 671,270 07-23-15 - 866,700
69729	Cert.	Farm Road LLC	NW	NW	27	16	49	180.40	COM	0.00	S/N 05-10545-03 08-28-14 - 235,436,450 08-28-15 - 235,436,450
70673	Cert.		NE	NW							
70674	Cert.		SW	NW							
73501	Permit		SE	NE	28	16	49				
70035	Cert.	Nye County	SW	SE	9	16	49	15.00	COM	13.16	S/N 72379830 08-19-14 - 20,283,800 08-27-15 - 24,679,300
70047	Cert.	Bailey	NW	NW	7	17	49	1.27	QM	3.19	S/N 04 004377 09-16-14 - 9,361,500 09-29-15 - 10,442,000
70150	Cert.	Rockview Dairies	NW	NE	7	17	49	4.48	QM	7.40	S/N 63353812 09-26-14 - 21,563,200 09-29-15 - 24,002,000
70188	Cert.	Powell	SE	SW	18	16	48	1.12	QM	1.27	S/N 007060 07-15-14 - 2,149,300 07-27-15 - 2,579,500
70231	Permit	Gonzales	NE	SW	7	16	48	25.50	COM	15.77	S/N 51953125 07-15-14 - 25,934,400 08-01-15 - 31,326,100
70232	Permit	R. Gill	LT		7	35	16	49	COM	0.00	S/N 59621946 09-23-14 - Meter Removed 08-20-15 - Meter Removed

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
70349	Permit	Rockview Dairies	NW	SW	9	17	49	5.00	QM	4.17	S/N 20141289-02 07-25-14 - 235,800 08-20-15 - 1,694,300 Windjammer Domestic
70435	Cert.	Bjorklund	NW	SE	12	17	48	2.00	2.00	23.74	S/N 65559422 09-23-14 - 30,070,600 09-29-15 - 37,953,900 Use NIWR LM Pasture, Sprinklers
70487	Cert.	Hernandez	NW	NE	8	16	49	1.68	QM	1.68	S/N 04-004259 08-19-14 - 4,053,800 08-27-15 - Meter Removed Issue Full Credit
70679	Cert.	Nye County	SW	SE	9	16	49	15.00	QM	28.37	S/N 03048981 09-11-14 - 91,898,800 08-27-15 - 100,789,700
74013	Cert.		SE	SE				15.00			
70715	Cert.	Wahl	SE	NW	35	16	49	19.20	19.20		S/N 02-07771-6 (North Well)
70716	Cert.		SW	NE				8.94	8.94		09-11-14 - 770,021 * 0.001 ac-ft
70717	Cert.							28.14	28.14	163.34	09-18-15 - 809,815 * 0.001 ac-ft
70718	Cert.										S/N 02-07772-6 (South Well)
											09-11-14 - 1,649,187 * 0.001 ac-ft
											09-18-15 - 1,775,865 * 0.001 ac-ft
70864	Permit	Hernandez	NE	SE	26	16	49	2.02	COM	0.61	S/N 68747957 09-11-14 - 2,392,300 09-18-15 - 2,596,900
71257	Cert.	Perez	SE	NE	8	16	49	2.00	QM	2.00	S/N 5959608 09-11-14 - Shed Locked 08-27-15 - Meter Removed Issue Full Credit
71474	Cert.	Barajas	LT	9	7	17	49	1.68	QM	1.68	S/N 562026 09-16-14 - 3,180,670 09-29-15 - 3,180,670 Broken Meter, Issue Full Credit

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T R					
72012	Permit	Mosley	NW	SE	12	17	48	5.00	1.50	5.26	S/N 08-005855 09-28-14 - 8,202,310 09-29-15 - 9,925,200
72117	Permit	Alosi	NW	NW	11	16	48	14.04	COM	0.00	WNV, Vacant Land
72118	Permit										
72130	Permit	Barajas	NE	NW	11	17	49	2.00	COM	1.32	S/N 563874 09-11-14 - 2,423,800 09-18-15 - 2,864,190
72239	Permit	Anjoy Trust	SE	SW	09	16	49	5.00	0.50	1.19	S/N 31865487 09-30-14 - 7,341,900 08-27-15 - 7,693, 800
73091	Permit	Hafen Family Trust	SW	NW	8	16	48	6.00	0.00	0.00	WNV, Vacant Land Duty limited to 35.63 Ac-Ft
73093	Permit										
77254	Permit										
77255	Permit										
73596	Cert.	Gehring	NE	NW	33	16	49	26.60	26.60	193.06	Ext. for POC submitted 06-22-15 S/N 08-02764-04 09-04-14 - 28,621,800 09-01-15 - 91,186,300
73880	Permit	LCF Horticulture	SE	NW	15	16	48	10.00	COM	22.68	S/N 97454023 07-18-14 - 105,921,000 08-13-15 - 113,859,100
73881	Cert.	LCF Horticulture	NW	NW	15	16	48	33.68	COM	52.14	S/N 8480231 07-18-14 - 101,473,000 08-13-15 - 121,471,000
79686	Permit		SW				5.00	5.00	COM	5.00	
74208	Cert.	Seley	NE	NE	7	17	49	1.20	1.00	14.02	S/N 08-008789 09-22-14 - 9,035,200 09-24-15 - 13,639,900
74622	Permit	Carter	NW	SW	10	16	48	1.20	1.20	7.20	S/N 60527928 09-23-14 - 5,547,000 09-29-15 - 7,939,400
74747	Permit	Green Mountain Ranch	SW	NW	15	16	48	9.08	COM	0.00	S/N 6005447 09-19-14 - No reading (bees) 08-13-15 - Gate Locked Extension of Time Submitted

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS	
			QQ	Qtr	Sec	T					
75028	Permit	R. Regan	SW	SE	36	16	51	9.95	2.00	9.41	S/N 14-014221 09-26-14 - 1,095,300 07-23-15 - 3,625,100
75176	Cert.	Franklin Lake	NW	NE	1	17	48	2.02	COM	1.15	S/N 07- 018568 08-15-14 - 5,379,600 09-25-15 - 5,795,900 Same POD, TCD 4.02
75275	Permit							2.00			
75824	Cert.	Ministerio Roca Solidia Iglesia	SW	SW	21	17	50	2.00	COM	1.41	S/N 07-018295 09-30-14 - 2,442,570 09-29-15 - 2,903,310
75835	Permit	E Street Apartments	SE	SE	10	16	49	2.10	COM	0.00	S/N 67305265 09-30-14 -No meter 08-27-15 -No meter
76145	Permit	Amargosa Gill, LLC		SE	7	17	49	15.56	8.00	40.00	S/N 14-02477-08 09-26-14 - 4,815,400 09-29-15 - 22,840,000 Issue 5 acre-feet per acre irrigated
83483	Permit		Lt14	Lt14	7	17	49	23.85	QM	14.72	
76218	Permit	Rockview Dairies	E2		4	17	49	320.00	COM	481.92	S/N 07-01390-10 07-25-14 - 990,690,000 08-20-15 - 1,159,340,000 Hay Bale Well
84286	Permit				9			640.00			
					10			640.00			
			NW	NW	15	15		160.00			
			NW	SE	15	15		40.00			
			SW	SW	15	15		120.00			

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
76390	Permit	Barrick Bullfrog		33	12	47	286.70	MM	0.00	Meter readings supplied by Barrick Bullfrog	
				34	12	47					
				35	12	47					
				1	13	47					
				2	13	47					
				3	13	47					
				4	13	47					
				5	13	47					
				9	13	47					
				10	13	47					
				11	13	47					
				16	13	47					
76547	Permit	Olson Family Trust	NW	25	16	48	20.00	0.00	0.00	WNV, Vacant land	
			NE				20.00	0.00			
			SE				20.00	0.00			
			SW				20.00	0.00			
			NW				20.00	0.00			
			NE				20.00	0.00			
			SE				20.00	0.00			
			SW				20.00	0.00			
			<b>TOTAL</b>				<u>160.00</u>	<u>0.00</u>	<b>0.00</b>		
76691	Permit	Gilgan	NE	8	17	49	40.00	0.00	0.00	S/N 09-04117-06	
76692			NW				<u>40.00</u>	<u>0.00</u>	<u>0.00</u>	09-26-14 - 291,086 * 0.001 ac-ft	
			<b>TOTAL</b>				80.00	0.00	0.00	09-03-15 - 291,086 * 0.001 ac-ft	
76849	Permit	Alosi Investment Group	NW	11	16	48	2.00	COM	0.00	WNV, Vacant Land	
77148	Permit	Nye County	**	**	**	**	2.02	QM	0.70	S/N 45170152	
81900	Permit						2.42	QM	0.70	09-12-14 - 4,508,100	
									0.00	09-03-15 - 4,732,600	
									0.00	Fire station Little Nevada	
									0.00	** Place of Use is Basin 230	
77437	Permit	W. Hernstat	NE	15	16	49	35.00	COM	0.00	Well Visible, No Meter	
77438	Permit		S2				8.00	COM	0.00		
77464	Permit	LCF Horticulture	SE	15	16	48	35.00	COM	21.27	S/N 66435787	
									0.00	07-25-14 - 41,571,400	
									0.00	08-13-15 - 48,880,700	
77783	Permit	McMackin	NW	20	16	49	2.00	COM	2.00	Well Visible, No Meter	

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
77784	Permit	Gehring	SE	NW	33	16	49	14.60	14.60	32.91	S/N 11-015744 09-04-14 - 42,872,000 09-01-15 - 53,536,700
77951	Permit	Hoff	SE	LT3	12	17	48	2.00	QM	4.20	S/N 10005307 09-16-14 - 5,121,900 09-29-15 - 6,544,500
78331	Permit	Weitman Trucking	SE	SE	26	16	49	2.00	COM	5.32	S/N 13-008243 09-11-14 - 10,260 09-18-15 - 1,781,290
78383	Permit	DSJ2 Ltd.	NE	NE	03	16	48	5.00	COM	0.00	Well Visible, No Meter
78671	Permit	Jacobs	SW NW	SE NE	2 11	18 18	49 49	6.72	QM	4.06	S/N 10-0009327 09-22-14 - 1,248,000 09-29-15 - 2,601,400
78672	Permit	Jacobs	SW NW	SE NE	2 11	18 18	49 49	6.72	QM	0.01	S/N 10-009291 09-22-14 - 1,512,000 09-29-15 - 1,515,500
78673	Permit	Jacobs	NW NE	NE NW	11 11	18 18	49 49	6.16	QM	2.49	S/N 10-0009328 09-22-14 - 850,000 09-29-15 - Gate Locked 2015 Pumpage = 2014 Pumpage
78768 82597	Permit Permit	Morgan	SE	SE	12	16	47	6.00 2.00	MM	4.00	S/N 12-001884 09-03-15 - 4,150,920 New Meter, Issue Partial Credit
78983	Permit	Victoria Capital	NE SE NE SE	NE NE SE SE	10	16	48	2.00	COM	0.00	S/N 12-001802 09-23-14 - 16,950 09-24-15 - 16,950 Property vacant



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				
79092	Permit	Amargosa Land	SE	NE	15 16 48	60.00	0.00	WNV	
79699	Permit	Amargosa Valley Solar		All	1 16 48	400.00	0.00	Total Combined Duty of 400 ac-ft. Well Visible, No meter	
79783	Permit			E2	2 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	5 16 49				
				All	6 16 49				
				All	7 16 49				
				SE	8 16 49				
				W2	8 16 49				
				All	17 16 49				
79757	Permit	Culberson	SW	SE	2 18 49	2.24	0.00	Well Visible, No meter Business is closed	
80280	Permit	McCracken	S2	SW	24 12 46	22.00	0.00	WNV Beauty Airport	
80547	Permit	Wilson	SW	SE	2 18 49	2.24	15.27	S/N 12-001715 09-12-14 - Meter Removed 09-29-15 - 5,947,520 Pumpage from PBU Investigation	
80731	Permit	Desert Farm, Inc.	NW	NE	24 15 49	3.00	0.00	S/N 0900078 09-12-14 - 103,900 07-27-15 - 103,900 Well Disconnected	
80732	Permit								
80949	Permit	U.S. Fish & Wildlife	SW	NE	3 18 50	2.50	1.00	Well Visible. No Meter	
80950	Permit		SE	NW					
			NE	NW					
		NW	NE						

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T					
81043	Permit	Picks and Shovels	SE	SW	2	18	49	5.60	COM	5.60	S/N 15-024750 09-28-15 - 40,100 New Meter, Issue full credit
81265	Permit	Nye County	**	**	**	**	**	37.00	QM	0.00	S/N 20120262-06
81266	Permit							43.00	QM		09-14-14 - 3,193,200 08-27-15 - 3,193,200 ** Place of Use is Basin 230
81555	Permit	T. Marl	NW	NW	11	16	48	4.00	COM	0.00	Well Visible. No Meter.
81556	Permit	Alosi Investment Group	NW	SE	11	16	48	32.35	COM	0.00	WNV, Vacant Land
81557	Permit	Alosi Investment Group	NE	SW	11	16	48	3.00	COM	0.00	WNV, Vacant Land
81558	Permit	Alosi Investment Group	NW	NW	11	16	48	3.00	COM	0.00	WNV, Vacant Land
81588	Permit	Jacobs	NW	SE	2	18	49	32.35	COM	0.00	Well Visible, Gate Locked. NE SW
81609	Permit	G. Nelson	NW	SW	7	16	50	0.75	0.50	0.05	S/N 582202243 09-14-14 - 51,812,200 08-27-15 - 51,828,300
81747	Permit	P. McKinney	NE	NE	11	18	49	3.36	QM	1.12	S/N 062147 09-29-15 - Gate locked Issue partial credit.
81828	Permit	M. Weitman	NE	NW	27	16	49	2.00	2.00	11.45	S/N 07020833 08-28-14 - 22,738,500 08-28-15 - 26,479,100 Use NIWR for LM Pasture, Sprinklers
82739	Permit	Rockview Dairies, Inc.	E2	4	17	49	250.00	125.00			S/N 01-08267-8
84285	Permit		All	9	17	49	345.40	125.00			07-25-14 - 616,815,100 08-20-15 - 675,879,600 Sod Farm
			NW	15	17	49					
			SE								
			N2								
		<b>TOTAL</b>					595.40	250.00		<b>168.78</b>	

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES		ACRES IRR OR USE	USED (A/F)	REMARKS
			QQ	Qtr	Sec	T	R	OR DUTY			
82740	Permit	Rockview Dairies, Inc.	E2	4	17	49	95.00	95.00		S/N 13-03867	
82741	Permit		All	9	17	49	34.00	0.00		07-25-14 - 265,052,000	
82743	Permit		All	10	17	49	6.00	0.00		08-20-15 - 505,619,000	
84298	Permit		NW	15	17	49	343.60	0.00		Monster Well	
84299	Permit		SE				0.13	0.00			
84303	Permit		N2				25.00	0.00			
	<b>TOTAL</b>						503.73	95.00	<b>687.42</b>		
82747	Permit	Rockview Dairies, Inc.	E2	4	17	49	50.00	50.00		S/N 13-08440-06	
82748	Permit		All	9	17	49	345.40	50.00		08-20-15 - 167,322,500	
82749	Permit		All	10	17	49	790.00	0.00		New Meter	
84282	Permit		NW	15	17	49	111.00	25.00		Champion	
			SE							Use NWR for Alfalfa, Pivot	
			N2								
	<b>TOTAL</b>						1296.40	125.00	<b>779.41</b>		
82750	Permit	Rockview Dairies	E2	4	17	49	431.03	COM	<b>210.55</b>	S/N 09-02021-06	
82752	Permit		All	9	17	49				08-20-15 - 60,026,900	
82753	Permit		All	10	17	49				New Meter	
82754	Permit		NW	15	17	49				Barn 1 - Scale House	
82757	Permit		SE							S/N 12-07200-4	
82760	Permit		SW							07-25-14 - Meter Removed	
82761	Permit		SW							08-20-15 - Meter Removed	
82762	Permit		SW							TCD for both wells is 1196.46 AFA	
84287	Permit									Well is not pumping properly.	
										2015 Pumpage = 2014 Pumpage	
82756	Permit	Rockview Farms	E2	4	17	49	10.00	COM	<b>627.00</b>	S/N 14-16112-10	
84288	Permit		All	9	17	49	59.83			08-20-15 - 233,205,000	
84289	Permit		All	10	17	49	264.00			New Meter	
84291	Permit		NW	15	17	49	2.50			Fatman Well	
84292	Permit		SE				15.00			TCD 651.88 AFA	
84293	Permit		SW				10.00				
84294	Permit		SW				89.50			Permit No. 84288 is diversion rate only	
84295	Permit						0.04				
84296	Permit						40.00			Permit No. 84306 is for Irrigation	
84297	Permit						7.50				
84304	Permit						100.00			Issue full credit	
84305	Permit						18.20				
84306	Permit						4.80	4.80	<b>24.00</b>		

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES OR USE	USED (A/F)	REMARKS	
			QQ	Qtr	Sec	T					
83586	Permit	Dewitt		Lt01	11	18	49	2.24	QM	0.50	S/N 272046 09-29-15 - Meter Removed APN 019-481-05
83588	Permit	Lynn	SE	SW	2	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	S/N 78915861 09-24-15 - 2,190 New Meter, Issue Full Credit
84290	Permit	Rockview Dairies, Inc.	E2		4	17	49	320.00	COM	7.35	S/N 07-02072-08 07-25-14 - 30,519,600 08-20-15 - 33,092,800 Honig well
					9			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			

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE				ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS		
			QQ	Qtr	Sec	T						
84300	Permit	Rockview Dairies	SW	NE	7	17	49	6.00	QM	1.50	Well Visible, no meter Three trailers	
84301	Permit	Rockview Farms	SW	NW	15	17	49	5.08	QM	9.19	S/N 65404180 07-25-14 - 32,405,400 08-20-15 - 35,620,500 G Ranch Domestic 15-16 Mobile homes	
84302	Permit											
84307	Permit	Rockview Dairies	NE	NW	10	16	48	28.40	28.40		S/N 13-01031-08	
84308			SE	NW				28.40	28.40		09-23-14 - 89,509,600	
		<b>TOTAL</b>					56.80	56.80	56.80	<b>284.00</b>	09-24-15 - 121,490,900 NIWR for Alfalfa, Pivot Fairbancs Well Issue 5 ac-ft per acre irrigated.	
84818	Permit	Rockview Farms	E2		4	17	49	345.00	0.00		S/N 13-00457-08	
84819	Permit				9		250.00		125.60			07-25-14 - 124,842,700
					10							08-20-15 - 185,424,400
					NW	15						Windjammer Irrigation
					SE	15						
			NE	15								
			SW	15								
			NW	15								
		<b>TOTAL</b>					595.00	125.60	173.11			
<b>TOTAL</b>									<b>15,941.30</b>	<b>Permitted Rights</b>		

Verified with field notes

**APPENDIX B. AMARGOSA DESERT 2015 GROUNDWATER PUMPAGE FIELD  
NOTES**

2015

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: \_\_\_\_\_

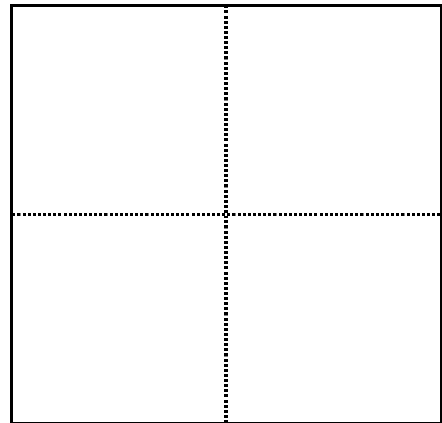
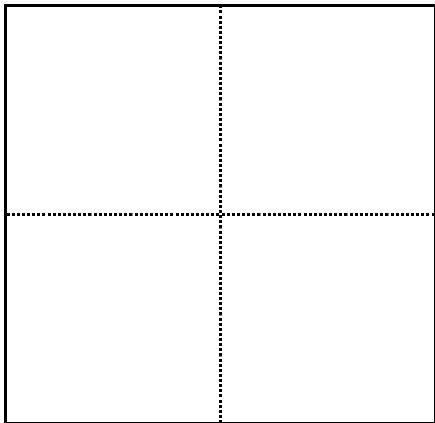
BENEFICIAL USE: YES  NO

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: 7/23/2015



# 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

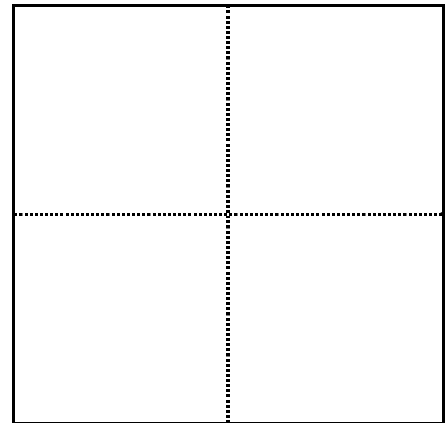
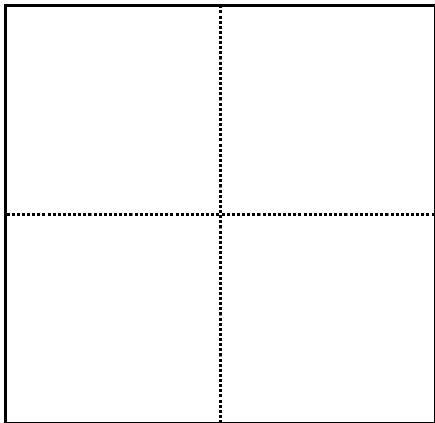
BENEFICIAL USE: YES  NO

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: 9/29/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO:           230          

PERMIT NO:           14059 and 64457          

WELL: YES   X   NO           

METER SER NO:           01-07427-10          

PUMP: YES   X   NO           

PUMP TYPE:           Straight Shaft          

MOTOR: YES   X   NO           

MOTOR TYPE:           Electric          

METER: YES   X   NO           

METER READ:           665,161,000          

PHOTO: YES            NO   X  

ACRES IRR:           125.6          

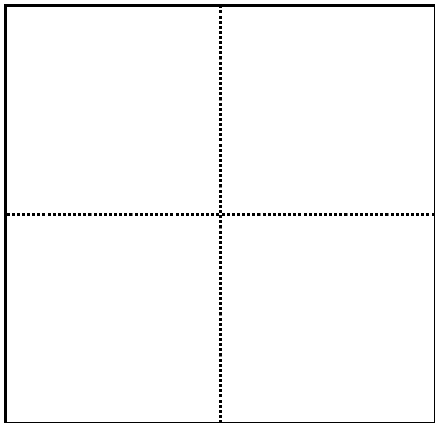
BENEFICIAL USE: YES   X   NO           



PORTION            ALL   X   TYPE           Irrigation          

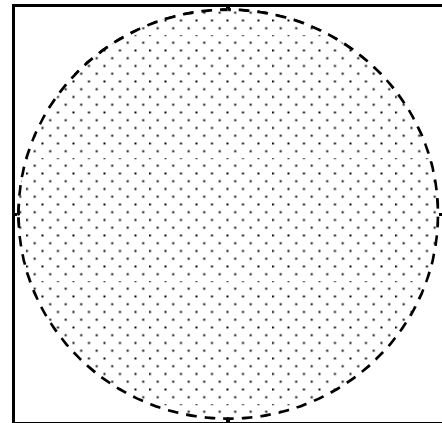
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

           1/4            1/4 SEC           

           1/4   SW   1/4 SEC   01  



 Place of Use  
 Alfalfa



REMARKS:           Meter readings submitted by IMV          

          09-04-14 - 441,117,000          

          09-25-15 - 665,161,000 = 224,044,000 gallons ≈ 648.48 acre-feet          

SIGNATURE:                     

DATE:           9/25/2015

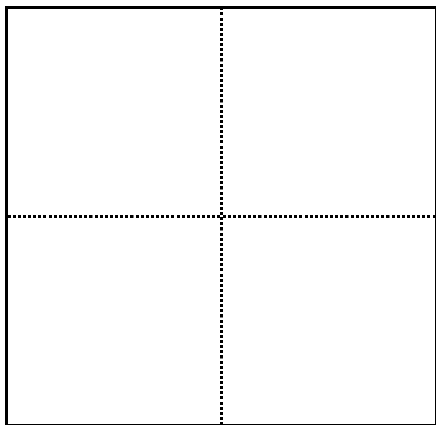
# PUMPAGE INVENTORY FIELD REPORT

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: \_\_\_\_\_  
 PHOTO: YES  NO  ACRES IRR: 35.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

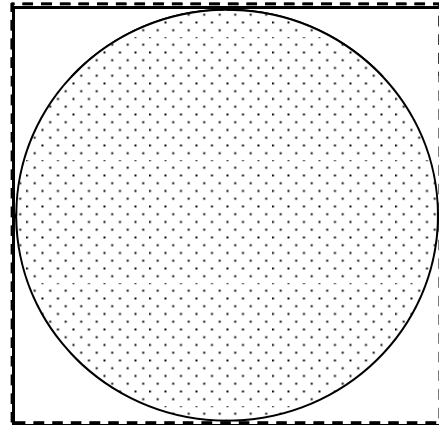
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

SE 1/4 NE 1/4 SEC 14



Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

**08-15-14 - 409,380 \* 0.001 acre-feet**

**08-17-15 - Meter Removed**

**Issue full credit.**

SIGNATURE: 

DATE: 8/17/2015

# 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

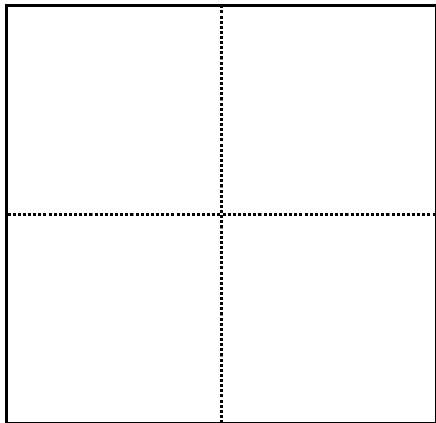
BENEFICIAL USE: YES  NO

PORTION  ALL  TYPE Irrigation

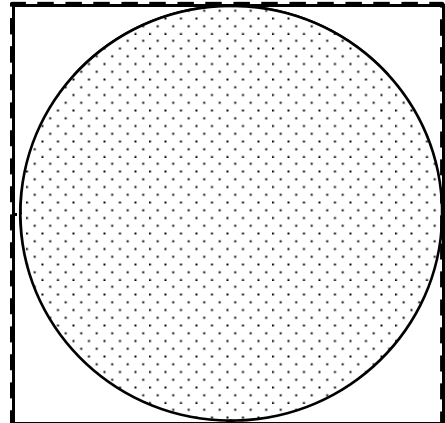
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

     1/4 **NW** 1/4 SEC **23**



Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

08-15-14 - 1,544,636 \* 0.001 acre-feet

08-17-15 - 2,096,953 \* 0.001 acre-feet = 549.31 acre-feet annually

SIGNATURE: 

DATE: 8/17/2015

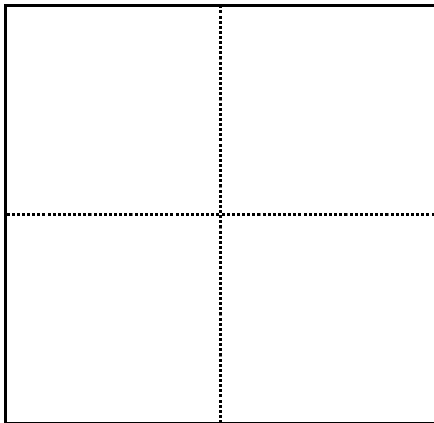




# PUMPAGE INVENTORY FIELD REPORT

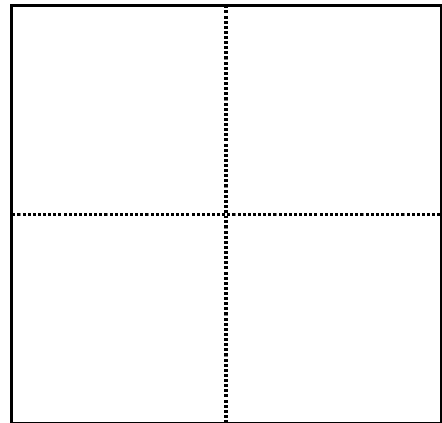
BASIN NO: 230 PERMIT NO: 16545  
 WELL: YES  NO  METER SER NO: \_\_\_\_\_  
 PUMP: YES  NO  PUMP TYPE: Submersible  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: \_\_\_\_\_  
 PHOTO: YES  NO  ACRES IRR: 0.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE \_\_\_\_\_

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

NE 1/4 NE 1/4 SEC 28 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 SEC \_\_\_\_\_



 Place of Use  
 Turf Grass



REMARKS: \_\_\_\_\_

**08-17-15 - No Meter**

SIGNATURE:  DATE: 8/17/2015

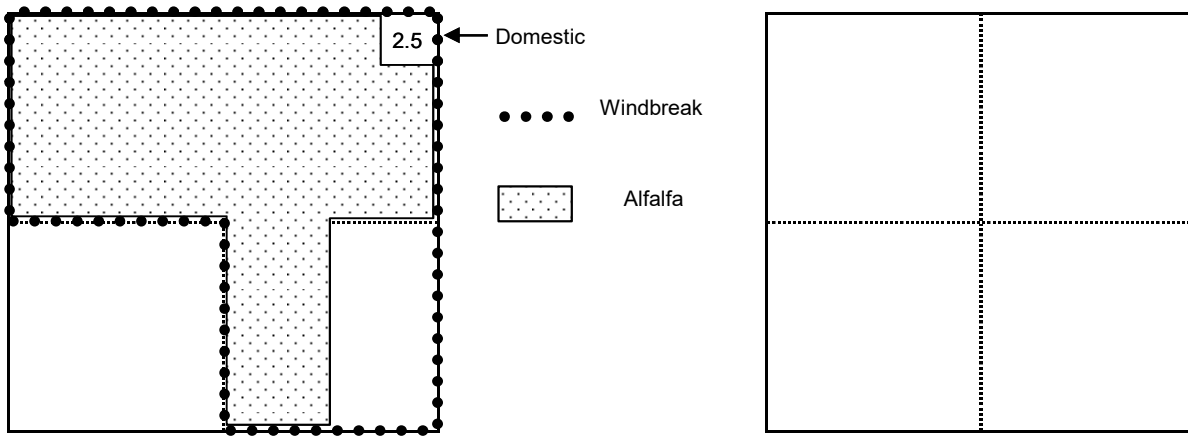
# PUMPAGE INVENTORY FIELD REPORT

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

09-23-14 - 29,007,000

08-20-15 - 29,007,000 gallons ≈ 0 = 0 acre-feet annually

Broken meter. Issue full credit.

SIGNATURE: 

DATE: 8/20/2015

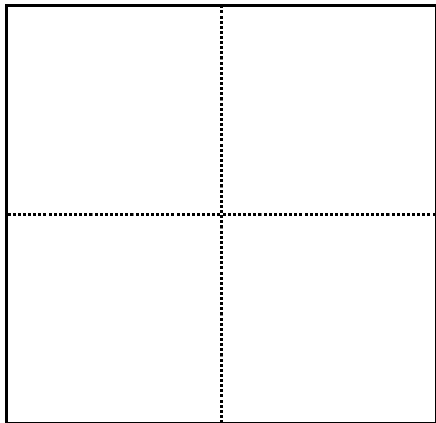
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 17404  
 WELL: YES  NO  METER SER NO: 01-07834-8  
 PUMP: YES  NO  PUMP TYPE: Straight Shaft  
 MOTOR: YES  NO  MOTOR TYPE: Electric  
 METER: YES  NO  METER READ: 599,662 \* 0.001 ac-ft  
 PHOTO: YES  NO  ACRES IRR: 0.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE                     

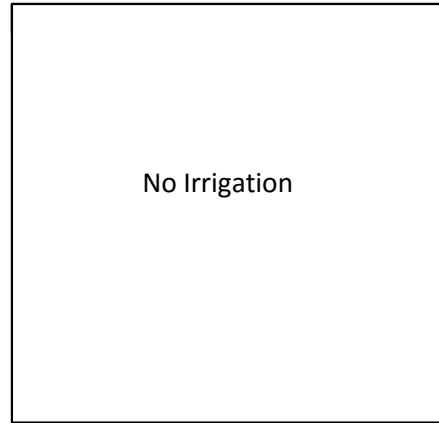
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

       1/4 **SW** 1/4 SEC **25**



 Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

**08-15-14 - 599,662 \* 0.001 ac-ft**

**08-17-15 - 599,662 \* 0.001 ac-ft ≈ 0 acre-feet annually**

SIGNATURE: 

DATE: 8/17/2015



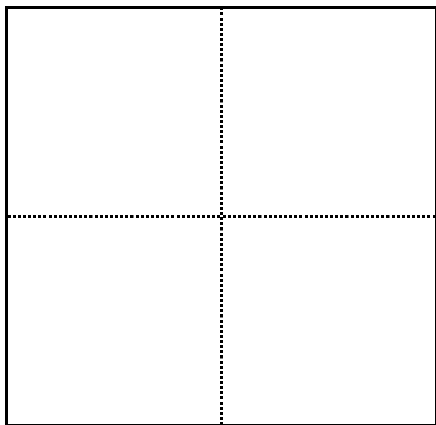
# PUMPAGE INVENTORY FIELD REPORT

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       

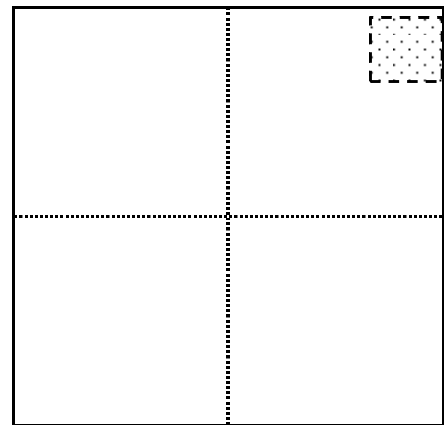
       1/4 NW 1/4 SEC 15



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

For APNs: 019-551-01, 21, 34, 44 and 46

SIGNATURE: 

DATE: 8/13/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 17657A02

WELL: YES  NO

METER SER NO: \_\_\_\_\_

PUMP: YES  NO

PUMP TYPE: \_\_\_\_\_

MOTOR: YES  NO

MOTOR TYPE: \_\_\_\_\_

METER: YES  NO

METER READ: \_\_\_\_\_

PHOTO: YES  NO

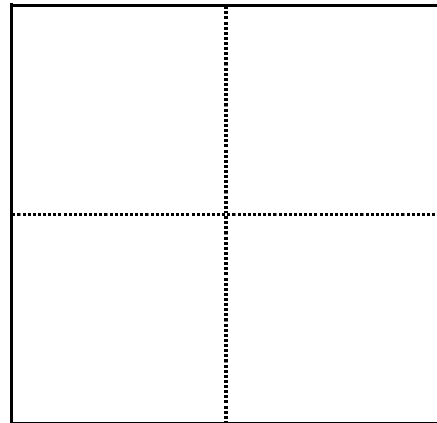
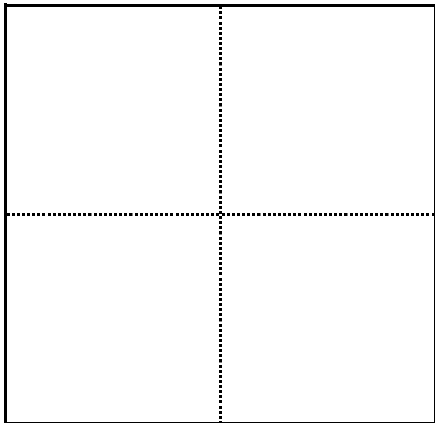
ACRES IRR: 0.0

BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE \_\_\_\_\_

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

NE 1/4 NW 1/4 SEC 15



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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNATURE: 

DATE: 8/13/2015

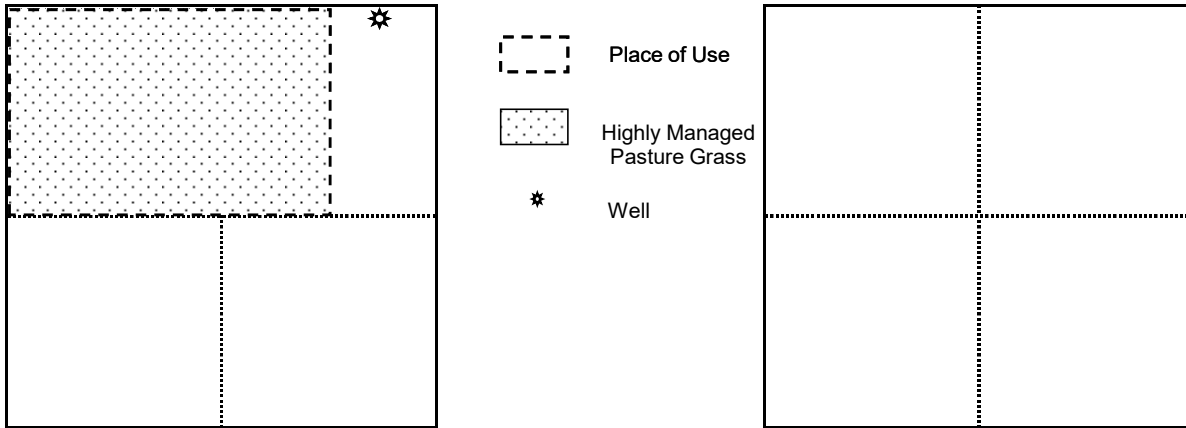


# PUMPAGE INVENTORY FIELD REPORT

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: 55,530,200  
 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: \_\_\_\_\_

07-15-14 - 445,530,800

09-24-15 - 455,530,200 = 9,999,400 gallons ≈ 25.63 acre-feet annually

SIGNATURE: *Tracy R* DATE: 9/24/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 18772

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: 1.5

BENEFICIAL USE: YES  NO

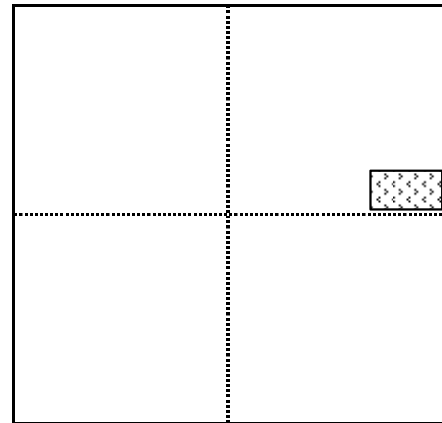
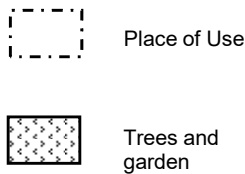
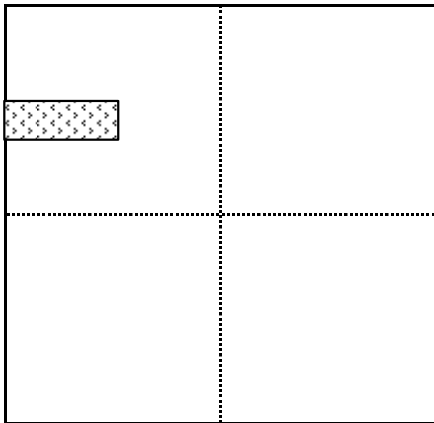
PORTION  ALL

TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

SE 1/4 NE 1/4 SEC 19

\_\_\_\_ 1/4 NW 1/4 SEC 20



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

SIGNATURE: 

DATE: 7/27/2015

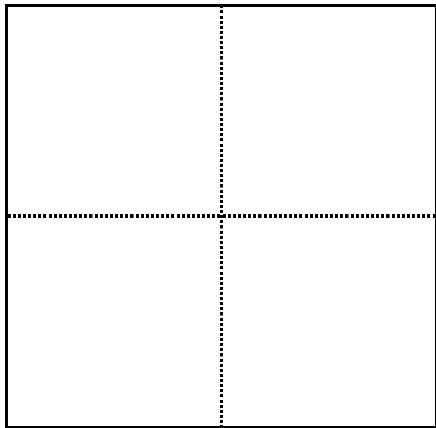
# PUMPAGE INVENTORY FIELD REPORT



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

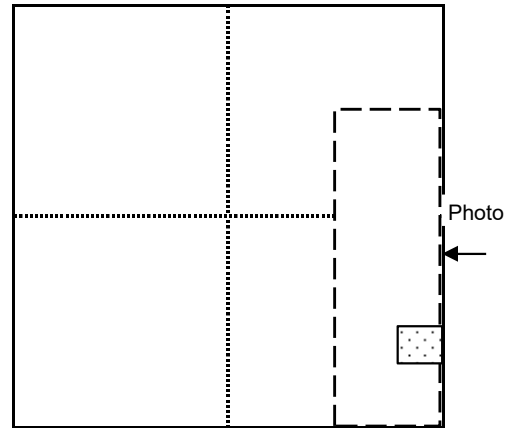
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     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: 9/29/2015

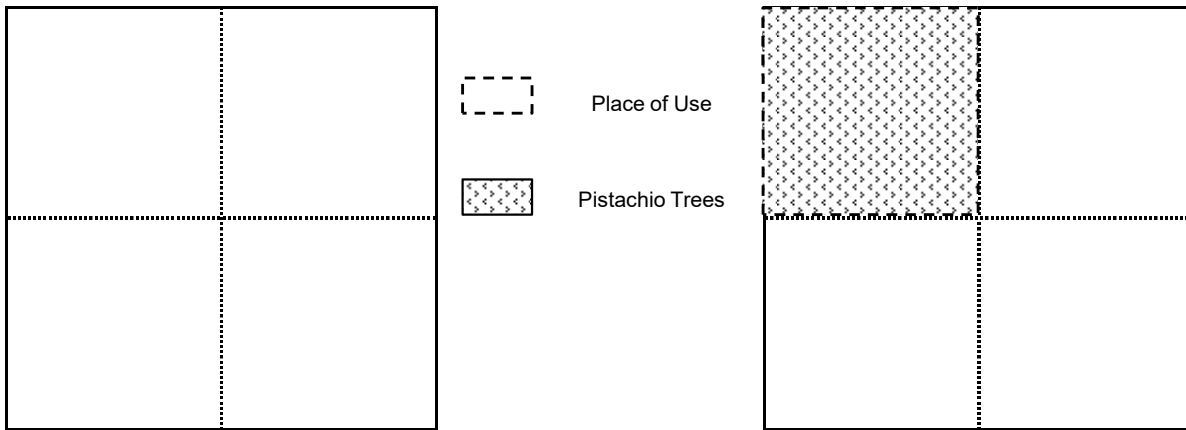
# PUMPAGE INVENTORY FIELD REPORT

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: 18,015,500  
 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



REMARKS: Pistachio trees, some grass

07-15-14 - 55,962,600 gallons

07-27-15 - 118,015,500 gallons = 62,052,900 gallons ≈ 183.88 acre-feet.

SIGNATURE:

DATE: 7/27/2015





# 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

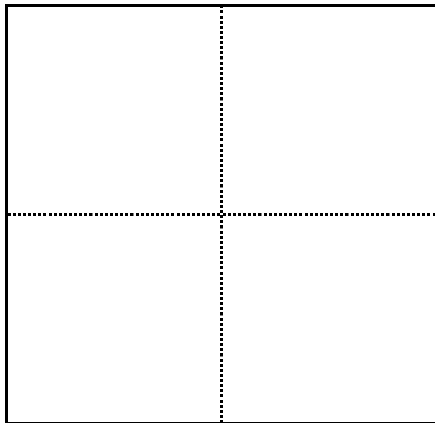
BENEFICIAL USE: YES  NO



PORTION  ALL  TYPE Irrigation

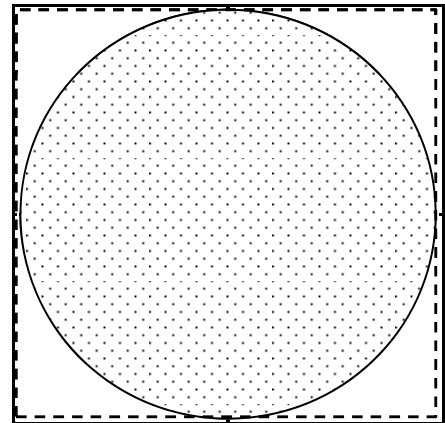
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

       1/4 SE 1/4 SEC 24



 Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

**Meter reading for power meter (New Meter): 21,101**

**Use NIWR for Alfalfa with Pivot**

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

SIGNATURE: 

DATE: 9/25/2015

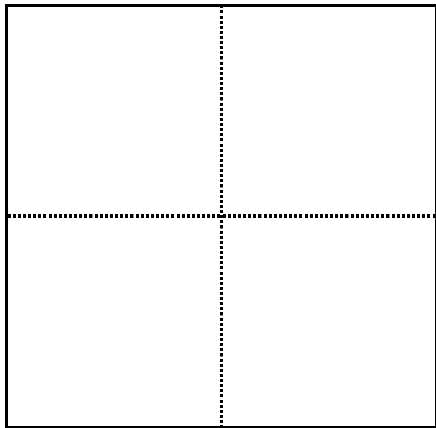
# PUMPAGE INVENTORY FIELD REPORT

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: 85,538,800  
 PHOTO: YES  NO  ACRES IRR: 30.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

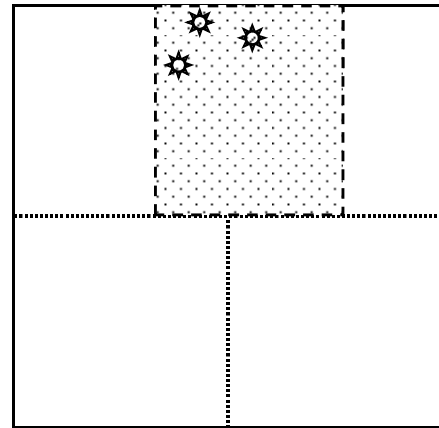
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     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)

09-11-14 - 67,913,500

09-18-15 - 85,538,800 = 17,625,300 gallons ≈ 53.07 acre-feet annually

Include diversion rate total from Permit No. 81510 for 175.07 ac-ft.

SIGNATURE:

DATE: 9/18/2015

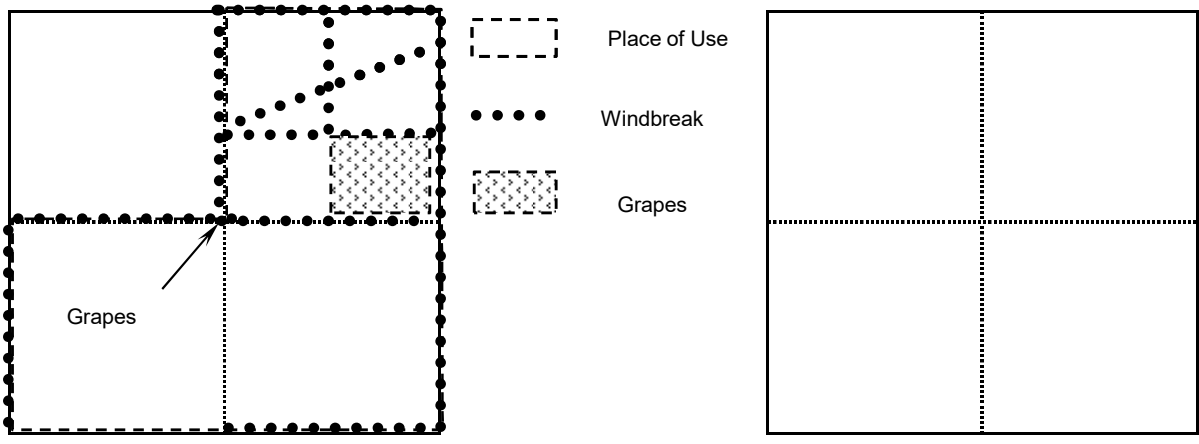


# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 22233  
 WELL: YES X NO        METER SER NO:                       
 PUMP: YES X NO        PUMP TYPE: Submersible  
 MOTOR: YES        NO X MOTOR TYPE:                       
 METER: YES        NO X METER READ:                       
 PHOTO: YES        NO X ACRES IRR: 4.5  
 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: Windbreak, fruit trees, grapes, trees and Oleanders

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

4.5 acres\*4.5 feet/0.75 = 27.00 acre-feet

SIGNATURE:  DATE: 9/25/2015

# 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

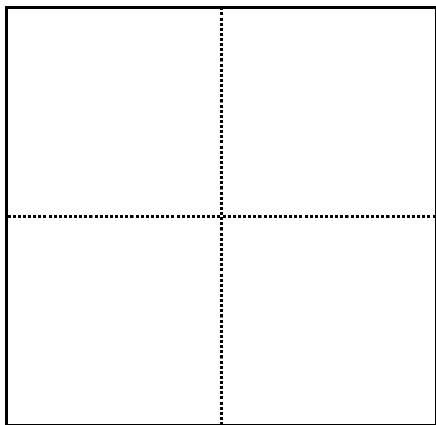
BENEFICIAL USE: YES  NO



PORTION  ALL  TYPE Irrigation

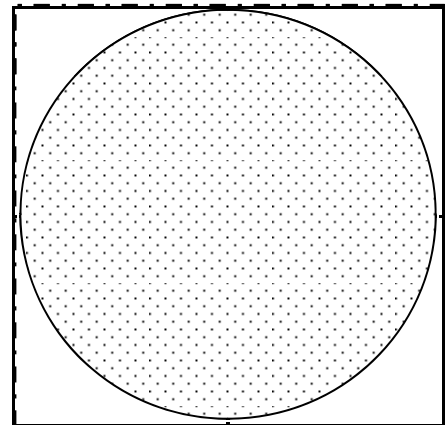
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     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: 8/28/2015



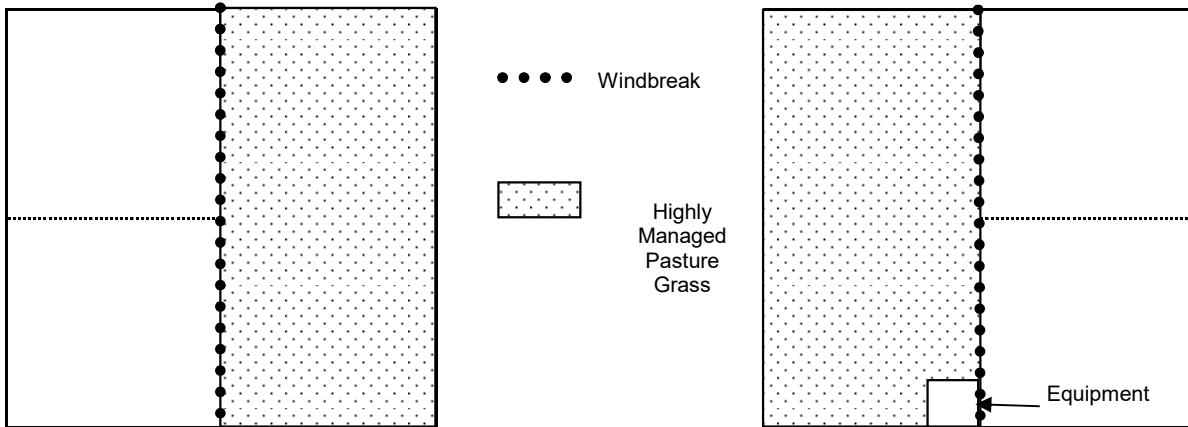
# PUMPAGE INVENTORY FIELD REPORT

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: 151.29  
 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 5 acre-feet per acre irrigated.**

SIGNATURE: *Frank R.* DATE: 7/27/2015





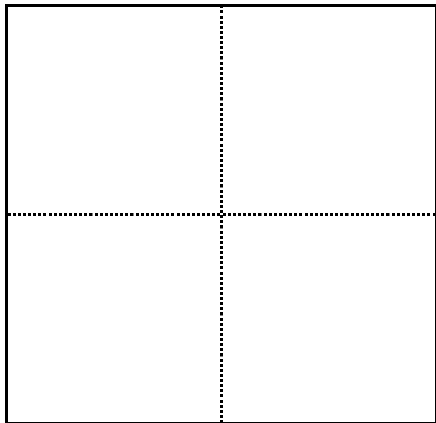
# PUMPAGE INVENTORY FIELD REPORT

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

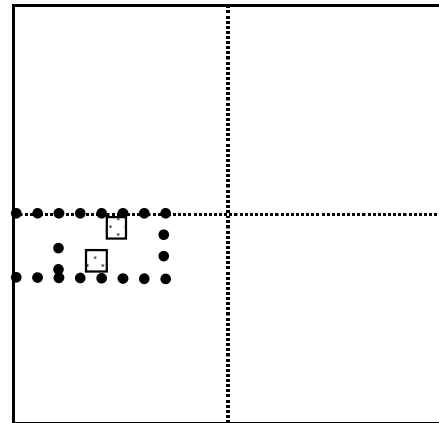
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       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: 8/13/2015

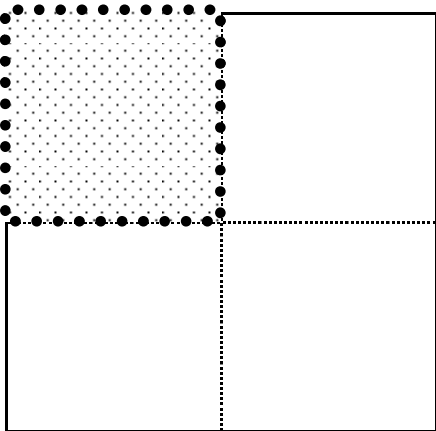


# PUMPAGE INVENTORY FIELD REPORT

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: 120.11  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

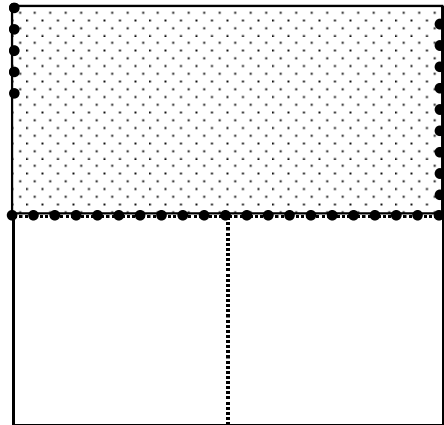
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

1/4 NW 1/4 SEC 18



•••• Windbreak  
 Highly Managed Pasture Grass

1/4 SW 1/4 SEC 18



REMARKS: Domestic use in SE4 SW4

Issue 5 acre-feet per acre irrigated.

SIGNATURE:  DATE: 7/27/2015



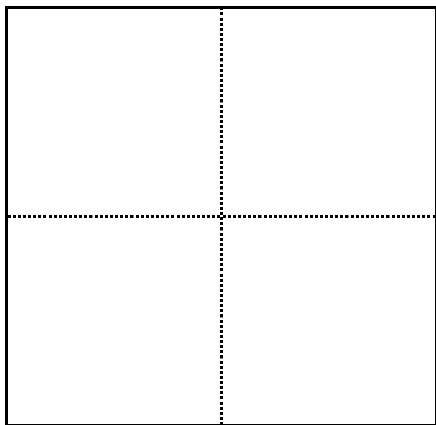
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 30411  
 WELL: YES  NO  METER SER NO: 13-01274-08  
 PUMP: YES  NO  PUMP TYPE: Straight Shaft  
 MOTOR: YES  NO  MOTOR TYPE: Electric  
 METER: YES  NO  METER READ: 78,454,900  
 PHOTO: YES  NO  ACRES IRR: 121.29  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

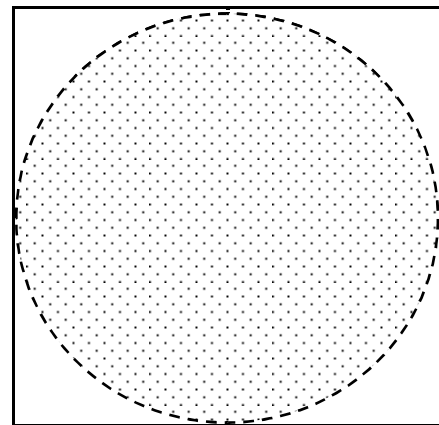
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

     1/4 SE 1/4 SEC 23



Place of Use  
 Corn



REMARKS: \_\_\_\_\_

08-15-14 - 97,770,700

08-17-15 - 178,454,900 = 80,684,200 gallons ≈ 245.59 acre-feet annually

SIGNATURE: 

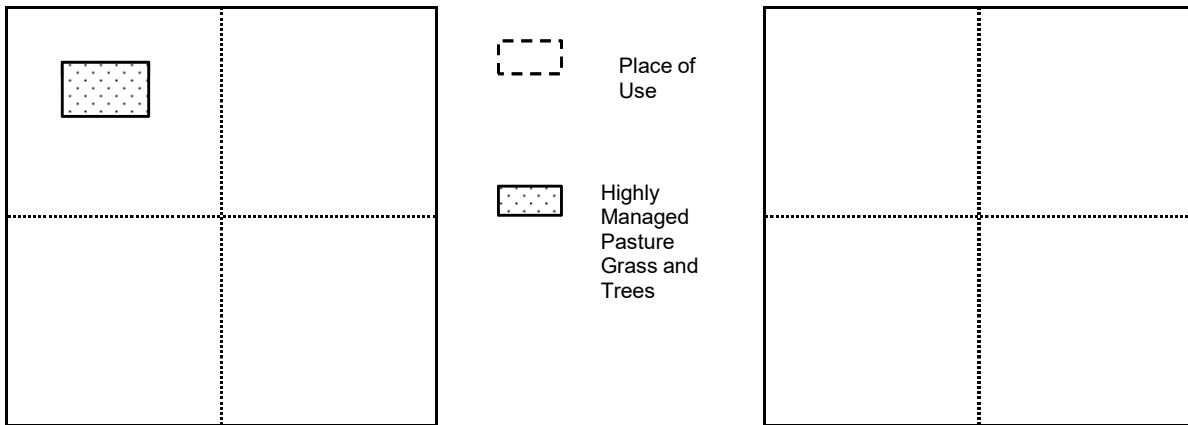
DATE: 8/17/2015

# 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: 8/13/2015

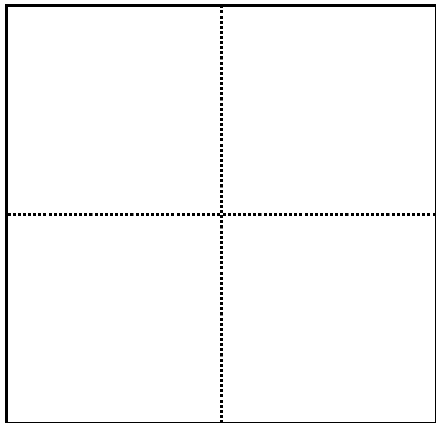
# PUMPAGE INVENTORY FIELD REPORT

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: 6,977,800  
 PHOTO: YES  NO  ACRES IRR: 116.7  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

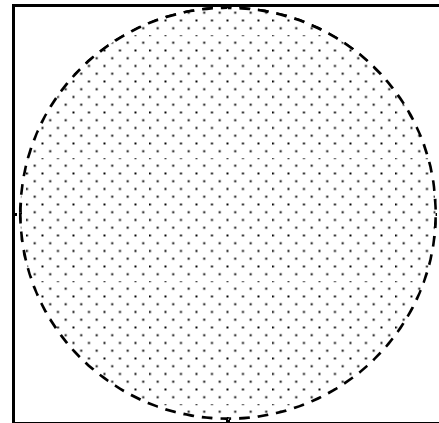
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

     1/4 **NW** 1/4 SEC **26**



Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

**08-15-14 - 106,912,500**

**08-17-15 - 106,977,800 = 65,300 gallons ≈ 0.20 acre-feet annually**

SIGNATURE: 

DATE: 8/17/2015





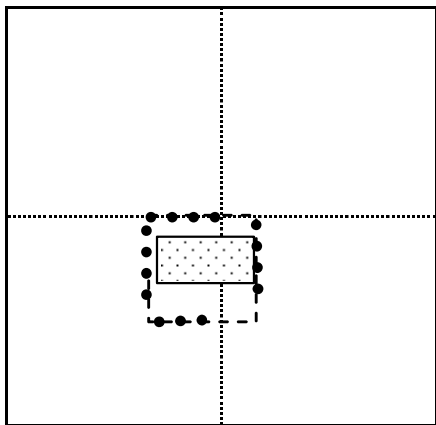
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 40954 and 83190  
 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: 4.0  
 BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

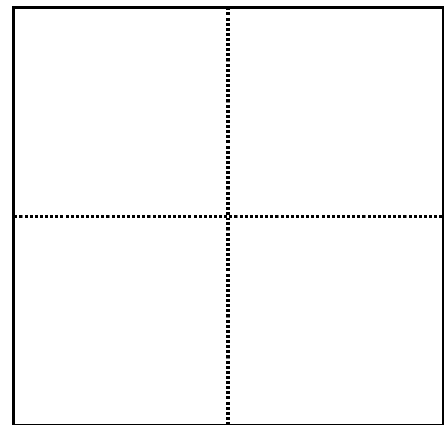
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       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 4.0 acres\*3.6 feet/0.75 = 19.20 acre-feet

SIGNATURE:

DATE: 8/17/2015

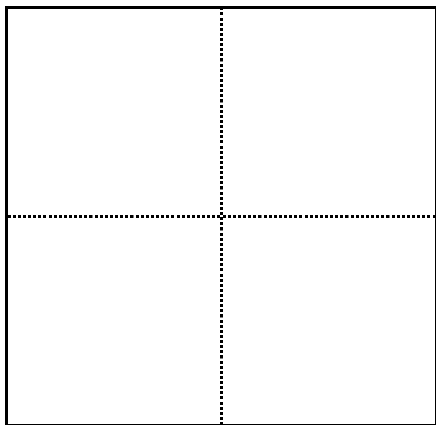
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 43524  
 WELL: YES  NO  METER SER NO: 14-11872-08  
 PUMP: YES  NO  PUMP TYPE: \_\_\_\_\_  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: 400,700  
 PHOTO: YES  NO  ACRES IRR: 60.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

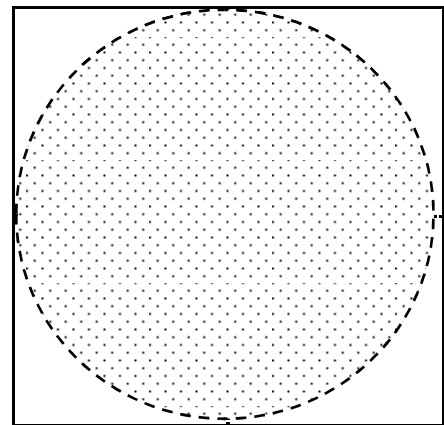
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4 **NE** 1/4 SEC **9**

     1/4 **NW** 1/4 SEC **10**



Place of Use  
 Sorghum, and Triticale



REMARKS: North well.

08-20-15 - 400,700 gallons

New Meter

Use NIWR for Alfalfa, Pivot is 60.0 acres\*5.3 feet/0.85 = 374.12 acre-feet

SIGNATURE:  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: 72,456,700

PHOTO: YES  NO

ACRES IRR: 116.67

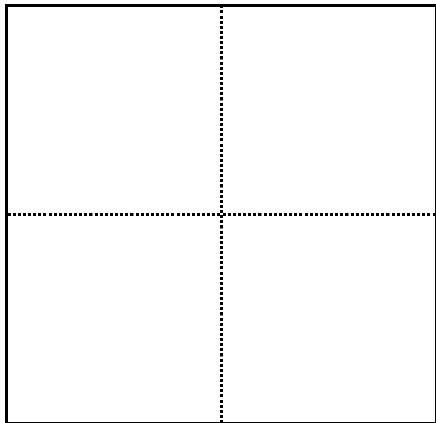
BENEFICIAL USE: YES  NO

PORTION  ALL  TYPE Irrigation

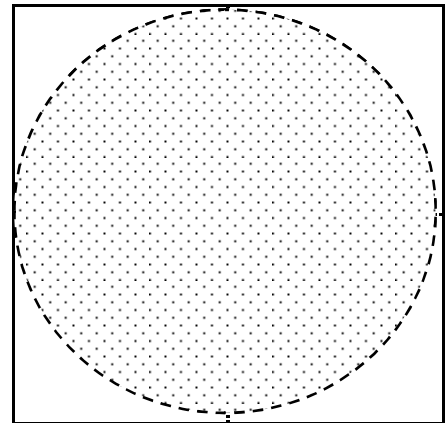
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

     1/4      1/4 SEC     

     1/4 **NW** 1/4 SEC **24**



Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

**08-15-14 - 99,889,000**

**08-17-15 - 272,456,700 = 172,567,700 gallons ≈ 529.59 acre-feet annually**

SIGNATURE:

DATE: 8/17/2015

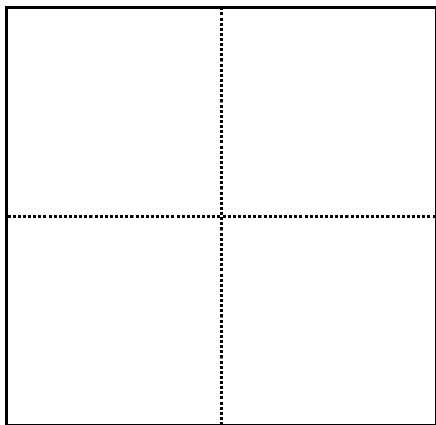
# PUMPAGE INVENTORY FIELD REPORT

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: 147,682 \* 0.001 ac-ft  
 PHOTO: YES  NO  ACRES IRR: 10.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

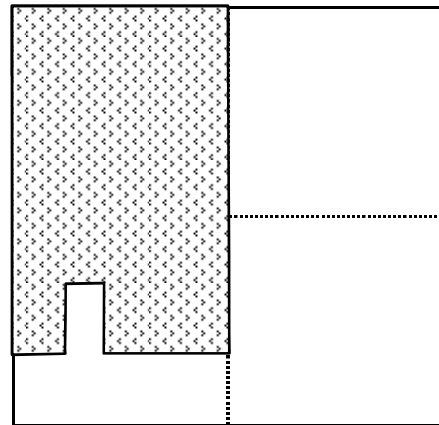
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

     1/4      1/4 SEC     

SE 1/4 NW 1/4 SEC 12



Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

**09-04-14 - 1,119,334 \* 0.001 ac-ft**

**09-04-14 - 1,147,682 \* 0.001 ac-ft ≈ 26.81 acre-feet annually**

SIGNATURE: 

DATE: 9/25/2015

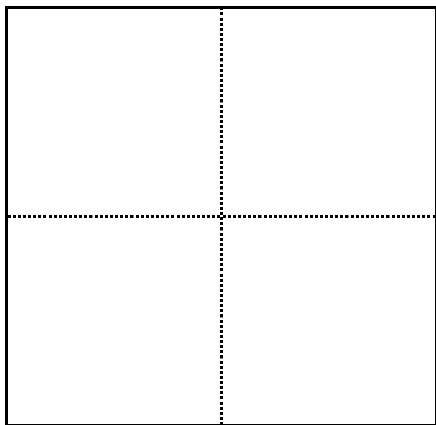
# PUMPAGE INVENTORY FIELD REPORT



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: 71,284,500  
 PHOTO: YES        NO X ACRES IRR: 120.0  
 BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

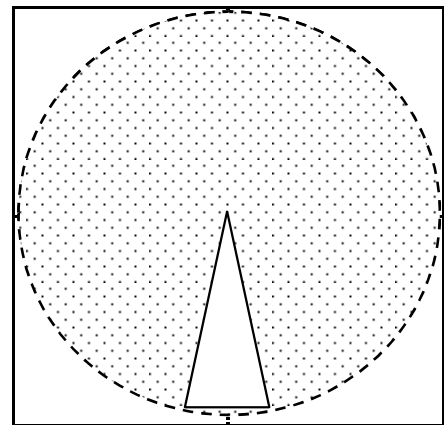
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

       1/4 NW 1/4 SEC 25



 Place of Use  
 Alfalfa



REMARKS: \_\_\_\_\_

08-14-14 - 248,787,900 gallons

08-17-15 - 371,2784,500 gallons ≈ 122,496,600 gallons = 373.88 acre-feet annually

Use NIWR for Alfalfa, Pivot is 120.0 acres\*5.3 feet/0.85 = 748.24 acre-feet

SIGNATURE: 

DATE: 8/17/2015

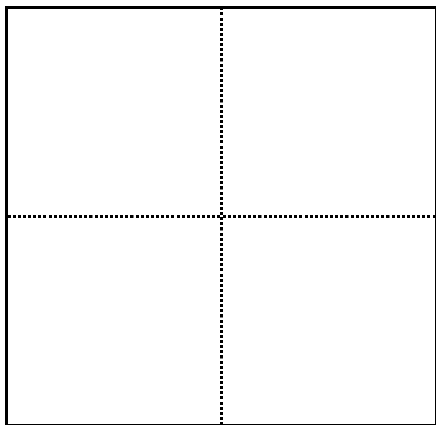
# PUMPAGE INVENTORY FIELD REPORT


BASIN NO: 230 PERMIT NO: 60162  
 WELL: YES X NO        METER SER NO: 64460951  
 PUMP: YES X NO        PUMP TYPE: Submersible  
 MOTOR: YES        NO        MOTOR TYPE:         
 METER: YES X NO        METER READ: 15,257,400  
 PHOTO: YES        NO X ACRES IRR: 2.0  
 BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

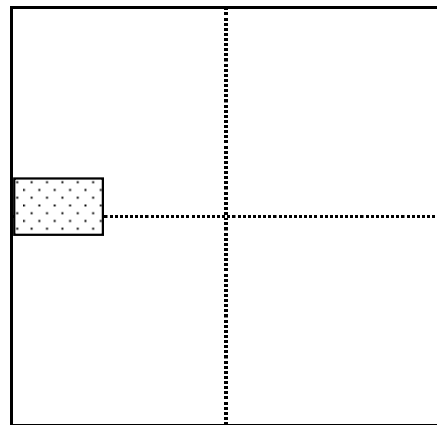
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

       1/4        1/4 SEC       


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. Issue 5 ac-ft per acre irrigated (8.0 ac-ft).  
09-19-14 - 15,257,400 gallons  
08-13-15 - 16,257,500 = 1,000,100 gallons ≈ 3.41 acre-feet annually

SIGNATURE:  DATE: 8/13/2015







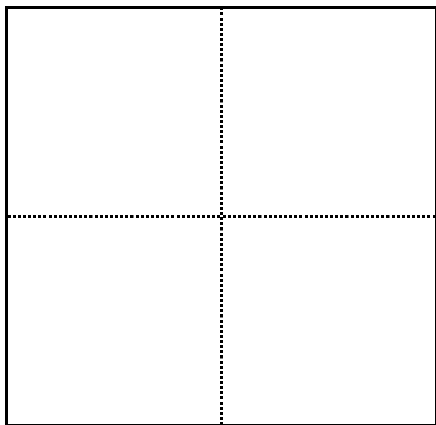
# PUMPAGE INVENTORY FIELD REPORT



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

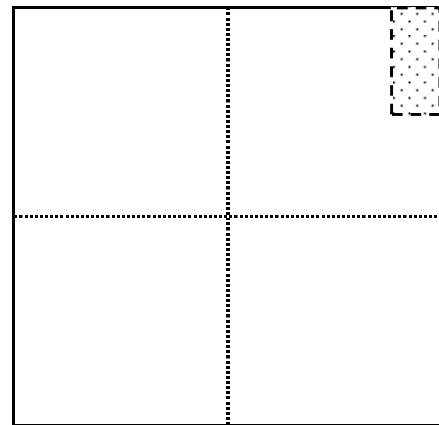
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

     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 (Vacant).

09-23-14 - 5,404,000 gallons

08-13-15 - 5,404,000 = 0 gallons ≈ 0 acre-feet annually

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

SIGNATURE: 

DATE: 8/13/2015

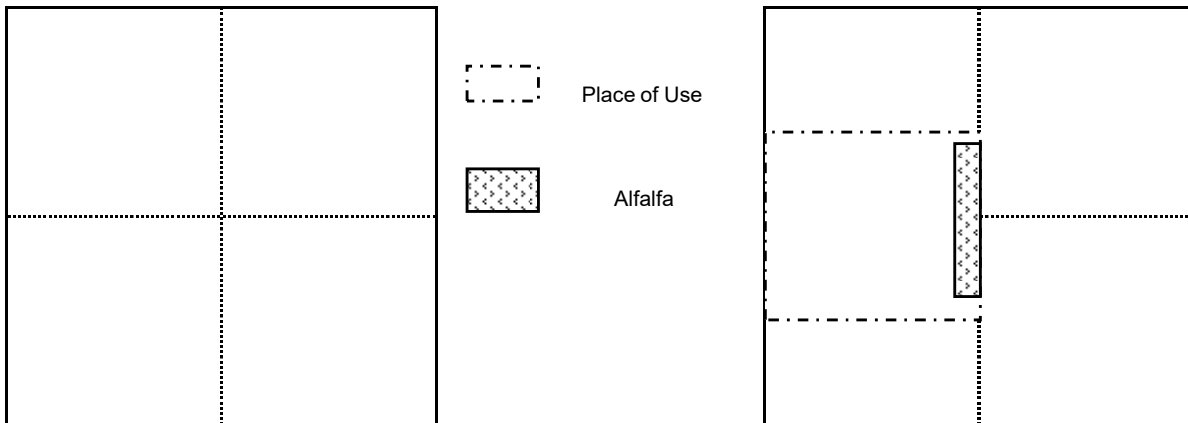
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 60439  
 WELL: YES  NO  METER SER NO: 51953126  
 PUMP: YES  NO  PUMP TYPE: Submersible  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: 57,136,900  
 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 NW 1/4 SEC 15



REMARKS: 1 mobile home on property

09-19-14 - 55,793,600 gallons

08-13-15 - 57,136,900 = 1,343,300 gallons ≈ 4.57 acre-feet annually

SIGNATURE:  DATE: 8/13/2015

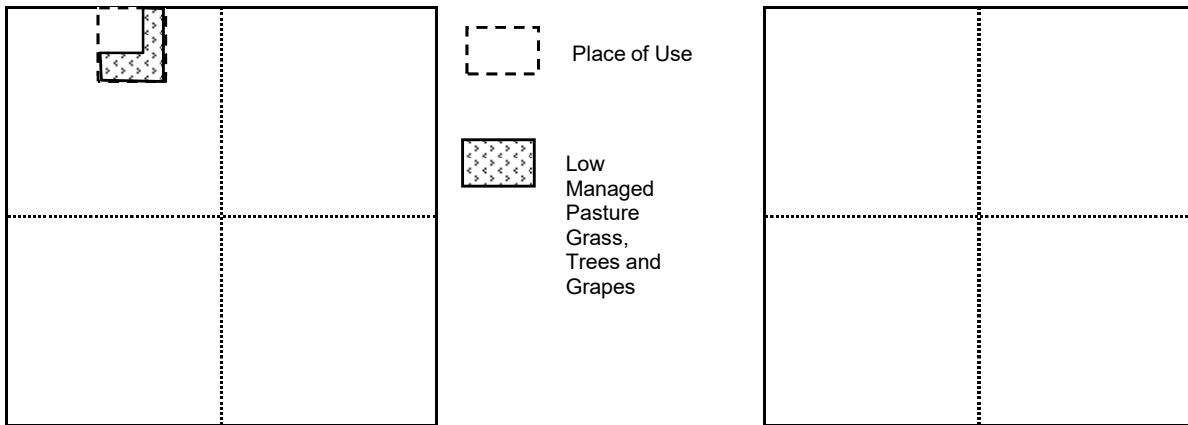


# PUMPAGE INVENTORY FIELD REPORT

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: 49,820,800  
 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 \_\_\_\_\_



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

09-23-14 - 48,532,100 gallons

08-13-15 - 49,820,800 = 1,288,700 gallons ≈ 4.44 acre-feet annually

SIGNATURE: *Frans J. [Signature]* DATE: 8/13/2015

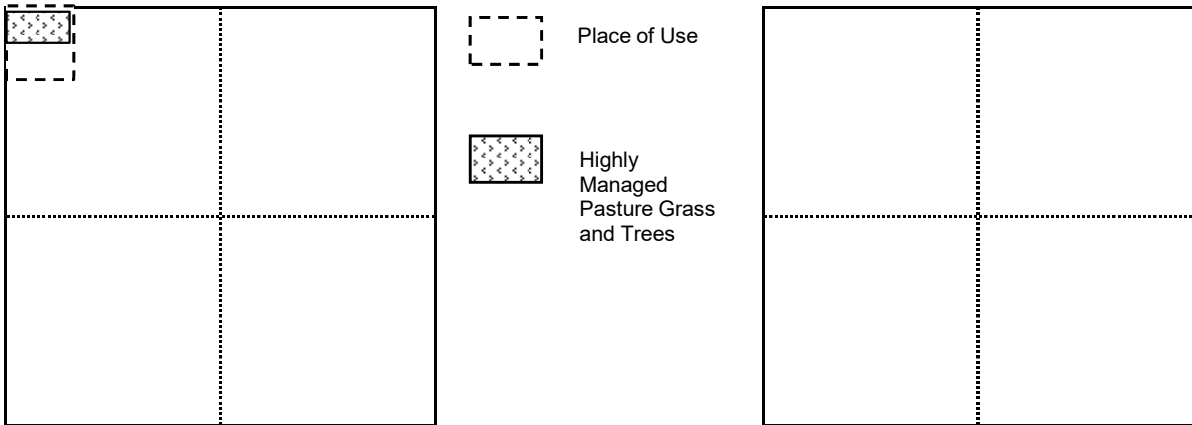


# PUMPAGE INVENTORY FIELD REPORT

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: 21,908,700  
 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

09-19-14 - 21,398,100 gallons

08-13-15 - 21,908,700 = 510,600 gallons ≈ 1.74 acre-feet annually

No plumbing on the accessory building.

SIGNATURE:  DATE: 8/13/2015

# 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: 28,839,500

PHOTO: YES  NO

ACRES IRR: 1.0

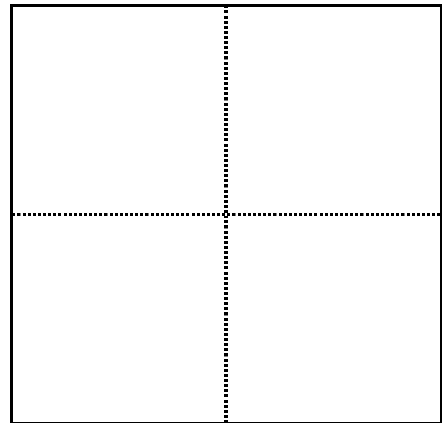
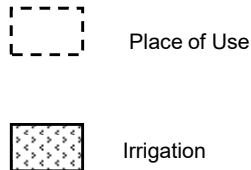
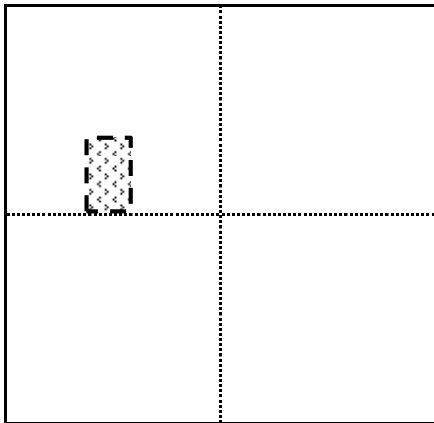
BENEFICIAL USE: YES  NO

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.

09-19-14 - 27,748,100 gallons

08-13-15 - 28,839,500 = 1,091,400 gallons ≈ 3.72 acre-feet annually

SIGNATURE: 

DATE: 8/13/2015

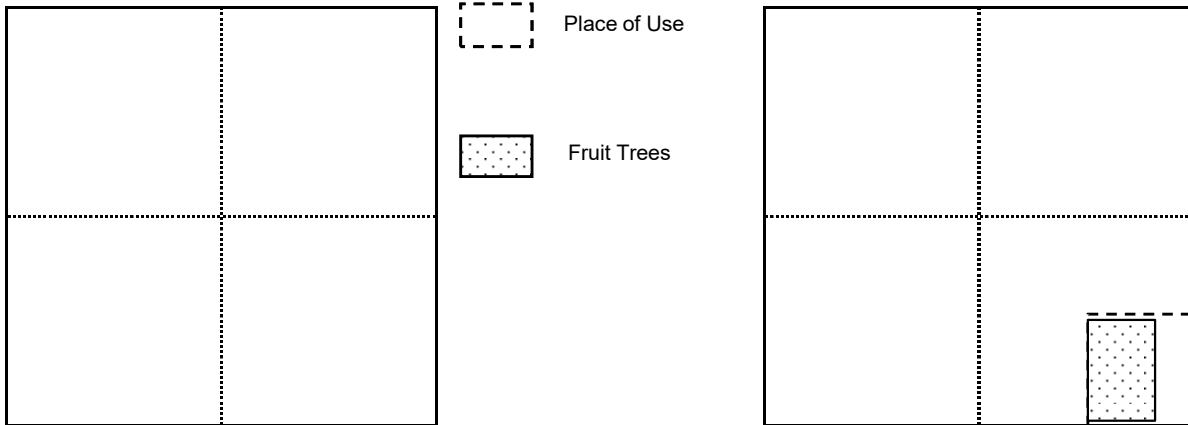
# PUMPAGE INVENTORY FIELD REPORT

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: 40,546,700  
 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

09-19-14 - 37,880,200 gallons

09-29-15 - 40,546,700 = 2,666,500 gallons ≈ 7.94 acre-feet annually

SIGNATURE: *Tracy R* DATE: 9/29/2015



# 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: 25,140,100

PHOTO: YES        NO X

ACRES IRR: 1.00

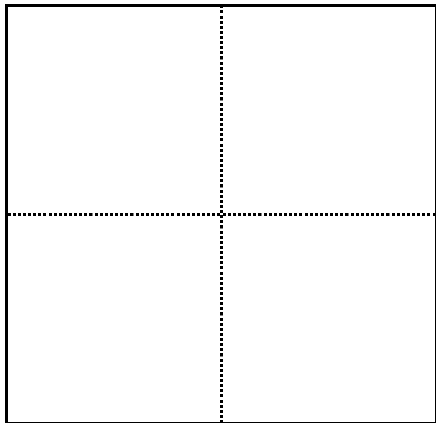
BENEFICIAL USE: YES X NO       

PORTION X ALL        TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED

       1/4        1/4 SEC       

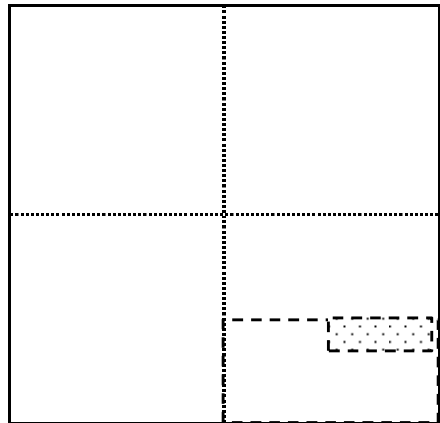
SW 1/4 NW 1/4 SEC 7



Place of Use



Low Managed Pasture Grass



REMARKS: House is vacant.

07-15-14 - 25,934,400 gallons

07-27-15 - 25,140,100 gallons

Faulty Meter 2015 Pumpage = 2014 Pumpage (5.33 acre-feet)

SIGNATURE: 

DATE: 7/27/2015



# 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: 15,707,000

PHOTO: YES  NO

ACRES IRR: 2.5

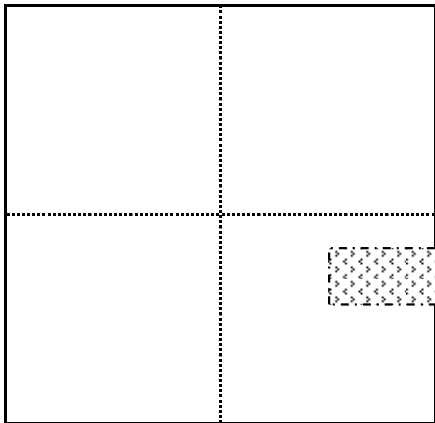
BENEFICIAL USE: YES  NO



PORTION  ALL  TYPE Irrigation

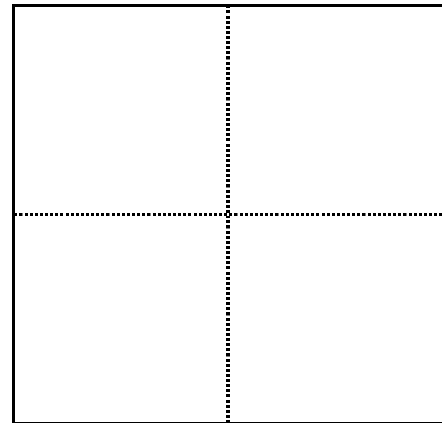
IF PARTIAL USE, SKETCH OF LAND IRRIGATED

SE 1/4 NW 1/4 SEC 08

\_\_\_\_ 1/4 \_\_\_\_ 1/4 SEC \_\_\_\_



 Place of Use  
  
 High Managed Pasture Grass and Fruit Trees



REMARKS: \_\_\_\_\_

Approximately 500 trees planted over a portion of POU. Windbreak

09-19-14 - 13,084,100 gallons

09-29-15 - 15,707,000 = 2,622,900 gallons ≈ 7.81 acre-feet annually

SIGNATURE: 

DATE: 9/29/2015

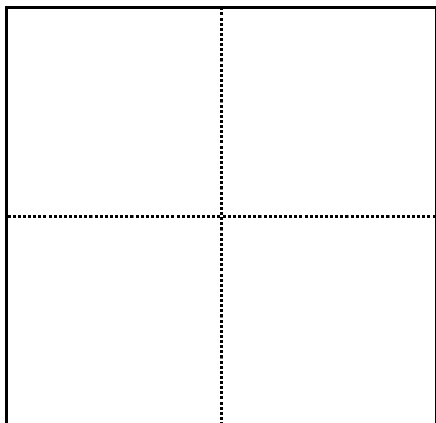
# PUMPAGE INVENTORY FIELD REPORT

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: 91,714,900  
 PHOTO: YES  NO  ACRES IRR: 14.22  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

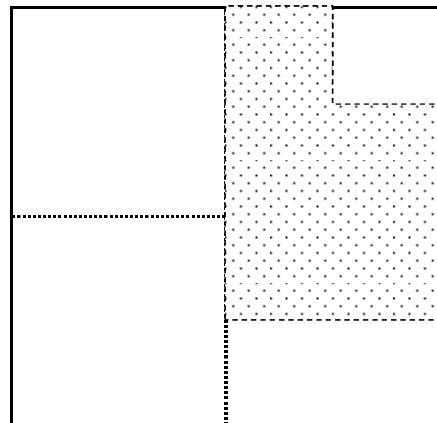
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     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  
09-16-14 - 73,846,100 gallons  
09-29-15 - 91,714,900 = 17,868,800 gallons ≈ 52.81 acre-feet annually

SIGNATURE:  DATE: 9/29/2015

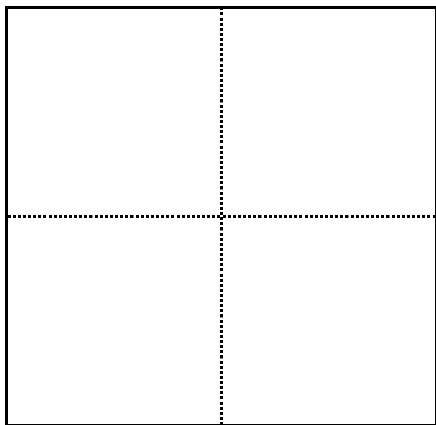
# PUMPAGE INVENTORY FIELD REPORT

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.

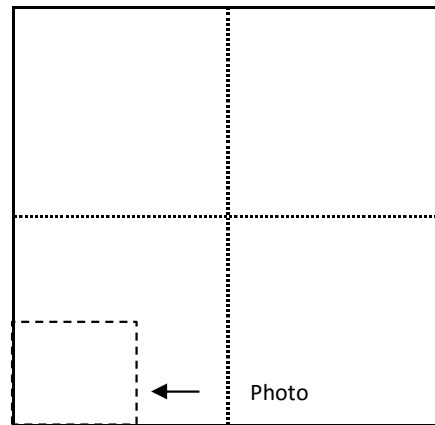
       1/4        1/4 SEC       

SE 1/4 SW 1/4 SEC 09



 Place of Use

 Alfalfa



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

08-19-14 - 90,760,000 ≈ 0

08-27-15 - 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: 8/27/2015

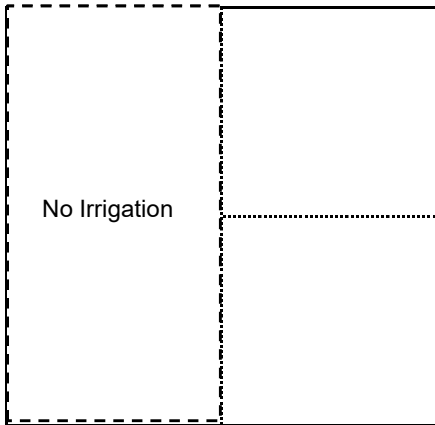
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 65235 and 65236  
 WELL: YES X NO        METER SER NO: 59409978  
 PUMP: YES X NO        PUMP TYPE: Submersible  
 MOTOR: YES        NO        MOTOR TYPE:         
 METER: YES        NO X METER READ:         
 PHOTO: YES        NO X ACRES IRR: 0.0  
 BENEFICIAL USE: YES        NO X PORTION        ALL        TYPE       

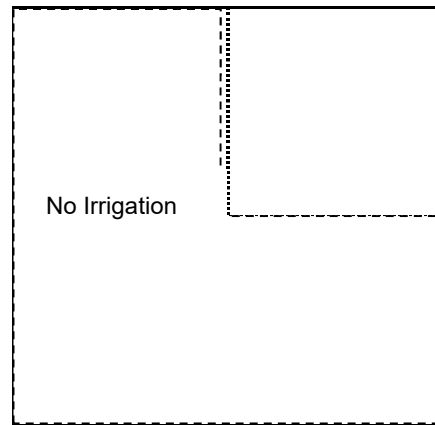
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

Lt01 1/4        1/4 SEC 35

Lt 08 1/4        1/4 SEC 35



Place of Use



REMARKS: Extension of Time for Proof of Beneficial Use filed 05-06-15.

09-24-14 - Meter Removed

09-29-15 - Meter Removed

1 manufactured home. Issue credit for domestic use of 0.5 ac-ft annually.

SIGNATURE: 

DATE: 9/29/2015

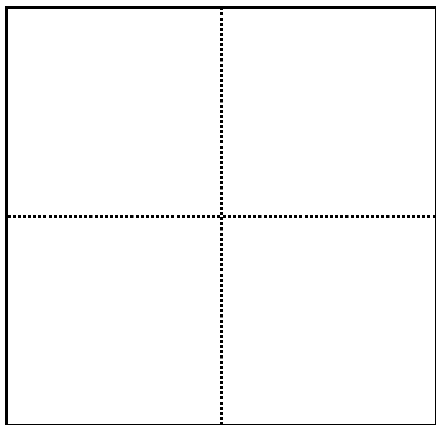
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: <u>          <b>230</b>          </u>	PERMIT NO: <u>          <b>65746, 66323, 66224</b> <b>67955, 68451 &amp; 78755</b>          </u>
WELL: YES <u>  <b>X</b>  </u> NO <u>      </u>	METER SER NO: <u>          <b>13-01030-08</b>          </u>
PUMP: YES <u>  <b>X</b>  </u> NO <u>      </u>	PUMP TYPE: <u>          <b>Submersible</b>          </u>
MOTOR: YES <u>      </u> NO <u>      </u>	MOTOR TYPE: <u>                                  </u>
METER: YES <u>  <b>X</b>  </u> NO <u>      </u>	METER READ: <u>          <b>13,661,600</b>          </u>
PHOTO: YES <u>      </u> NO <u>  <b>X</b>  </u>	ACRES IRR: <u>          <b>69.0</b>          </u>
BENEFICIAL USE: YES <u>  <b>X</b>  </u> NO <u>      </u> PORTION <u>      </u> ALL <u>  <b>X</b>  </u> TYPE <u>          <b>Irrigation</b>          </u>	

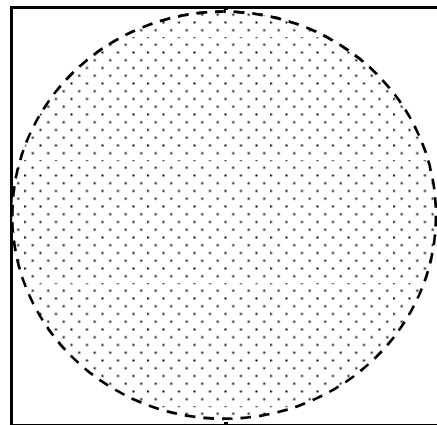
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

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



Place of Use  
 Alfalfa



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

          **08-15-14 - 107,062,900 gallons**          

          **08-17-15 - 213,661,600 = 106,598,700 gallons ≈ 324.47 acre-feet annually**          

SIGNATURE:                     

DATE:           **8/17/2015**

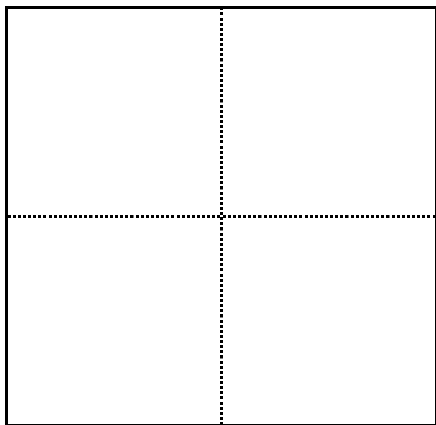
# PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 66057  
 WELL: YES X NO        METER SER NO: 2448030  
 PUMP: YES X NO        PUMP TYPE: Submersible  
 MOTOR: YES        NO        MOTOR TYPE:         
 METER: YES X NO        METER READ: 87,973,600  
 PHOTO: YES        NO X ACRES IRR: 4.4  
 BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

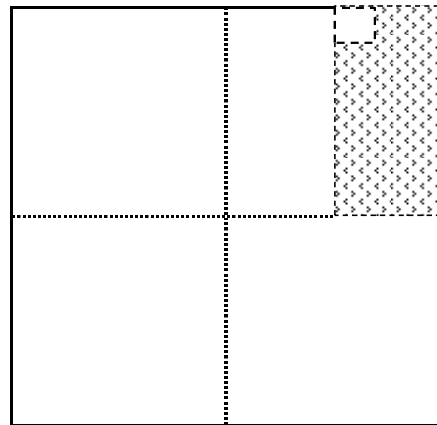
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

NW 1/4 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).

07-15-14 - 83,531,100 gallons

07-27-15 - 87,973,600 = 4,442,500 gallons ≈ 13.16 acre-feet annually

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

SIGNATURE: 

DATE: 7/27/2015



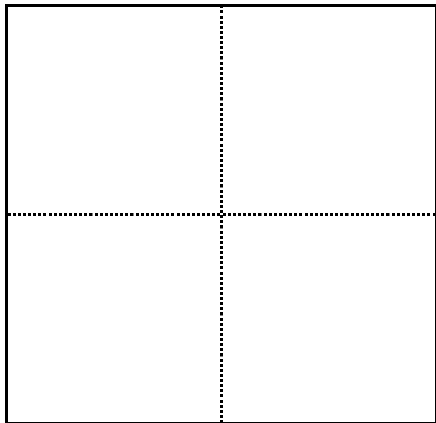
# PUMPAGE INVENTORY FIELD REPORT

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: 35,627,100  
 PHOTO: YES        NO X ACRES IRR: 2.0  
 BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

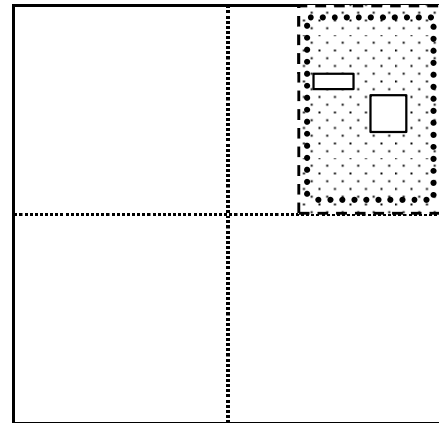
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       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.

09-11-14 - 32,117,500 gallons

09-18-15 - 35,627,100 = 3,509,600 gallons ≈ 10.54 acre-feet annually

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

SIGNATURE:

DATE: 9/18/2015

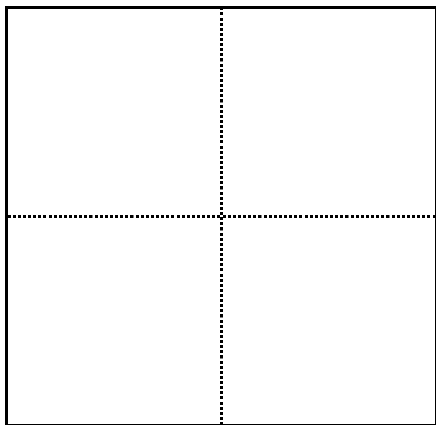
# PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 66150  
 WELL: YES  NO  METER SER NO: 65447112  
 PUMP: YES  NO  PUMP TYPE: Submersible  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: 43,081,200  
 PHOTO: YES  NO  ACRES IRR: 2.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

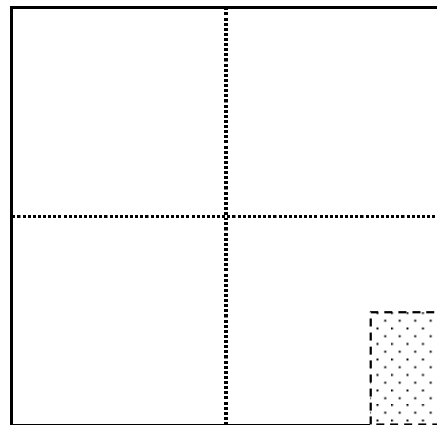
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

SE 1/4 SW 1/4 SEC 18



 Place of Use  
 Fruit Trees



REMARKS: \_\_\_\_\_

07-15-14 - 40,590,400 gallons

07-27-15 - 43,081,200 = 2,490,880 gallons ≈ 7.38 acre-feet annually

1 mobile home, windbreak around perimeter and approximately 70 trees

SIGNATURE: 

DATE: 7/27/2015

# 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: 50,911,200

PHOTO: YES        NO X

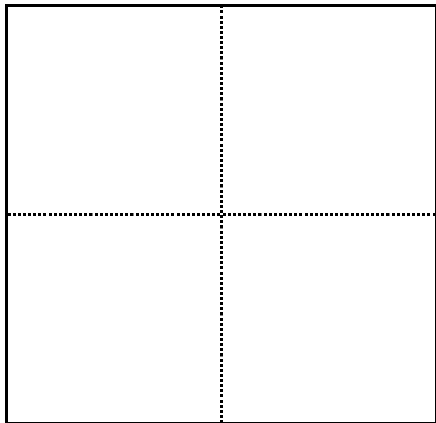
ACRES IRR: 2.0

BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

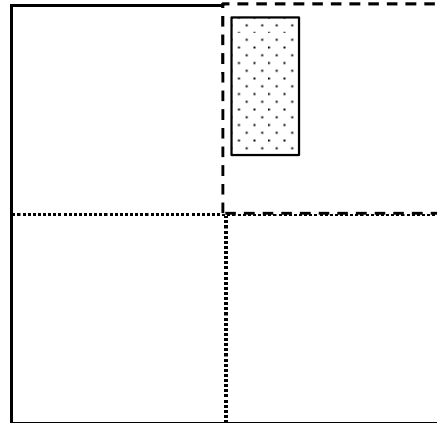
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       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.

09-23-14 - 49,697,700 gallons

09-24-15 - 50,911,200 = 1,213,500 gallons ≈ 3.70 acre-feet annually

SIGNATURE: 

DATE: 9/24/2015

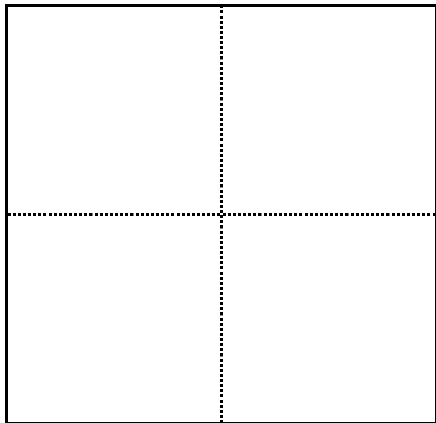
# PUMPAGE INVENTORY FIELD REPORT




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: 115,180  
 PHOTO: YES        NO X ACRES IRR: 0.8  
 BENEFICIAL USE: YES X NO        PORTION X ALL        TYPE Irrigation

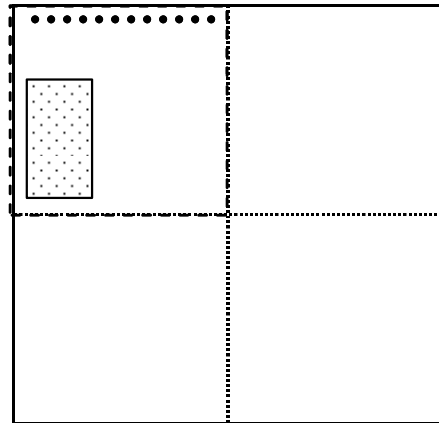
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

NE 1/4 NE 1/4 SEC 3



-  Place of Use
-  LM Pasture Grass
-  Windbreak



REMARKS: Windbreak, one home. Meter units are in cubic feet.

09-04-14 - 27,870 cubic feet

09-25-15 -115,180 cubic feet ≈ 653,122 gallons = 1.9 ac-ft.

Use NIWR for LM Pasture Grass, Sprinklers 0.8 acre\*3.6 feet/0.75 = 3.84 acre-feet

SIGNATURE: 

DATE: 9/25/2015

# 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: 4,630,300

PHOTO: YES  NO

ACRES IRR: 2.5

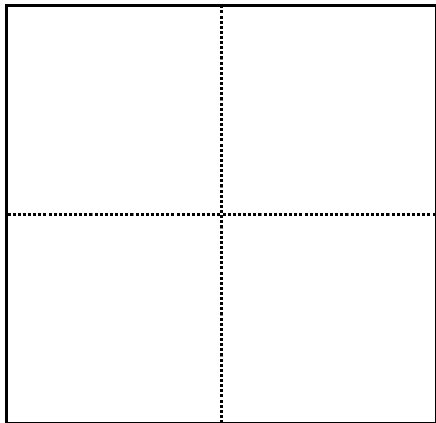
BENEFICIAL USE: YES  NO



PORTION  ALL  TYPE Irrigation

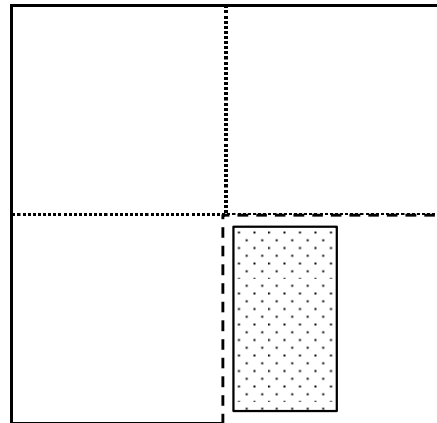
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     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**

**09-24-15 - 4,630,300 = 4,119,300 gallons ≈ 12.57 acre-feet annually**

**NIWR for HM Pasture Grass, Sprinklers**

SIGNATURE: 

DATE: 9/24/2015

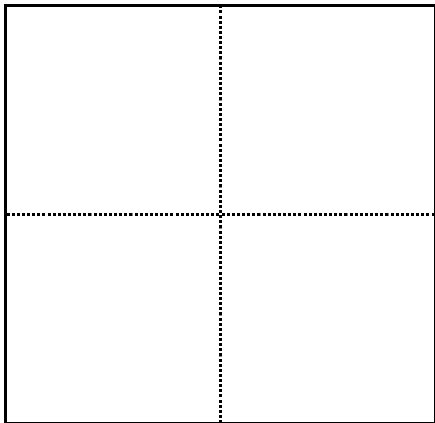
# PUMPAGE INVENTORY FIELD REPORT

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 \_\_\_\_\_

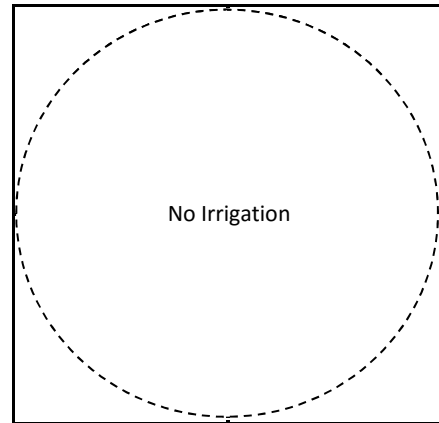
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

     1/4 **SW** 1/4 SEC **19**



 Place of Use



REMARKS: Well not visible.


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SIGNATURE:  DATE: 8/28/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 68884 and 68885

WELL: YES  NO

METER SER NO: \_\_\_\_\_

PUMP: YES  NO

PUMP TYPE: \_\_\_\_\_

MOTOR: YES  NO

MOTOR TYPE: \_\_\_\_\_

METER: YES  NO

METER READ: \_\_\_\_\_

PHOTO: YES  NO

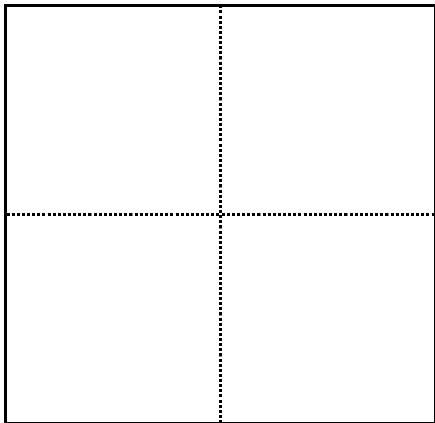
ACRES IRR: 0.0


BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE \_\_\_\_\_

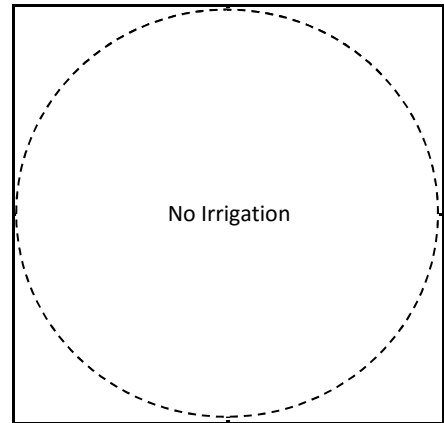
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

     1/4 SW 1/4 SEC 19



 Place of Use



REMARKS: Well visible. No Meter

SIGNATURE: 

DATE: 8/28/2015

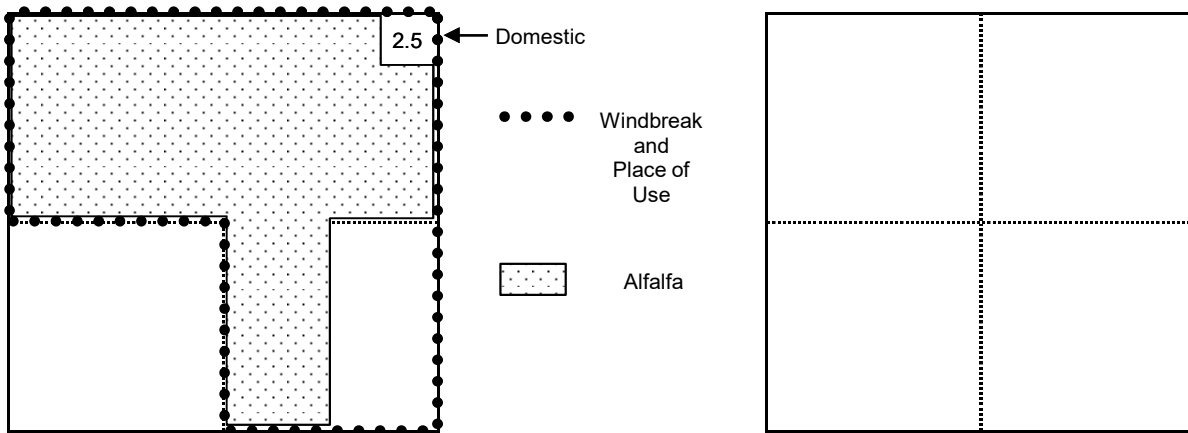
# PUMPAGE INVENTORY FIELD REPORT

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: 699,178,000  
 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

09-23-14 - 3,415,706,000 gallons

08-20-15 - 3,669,178,000 = 283,472,000 gallons = 950.69 acre-feet annually

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

SIGNATURE: 

DATE: 8/20/2015



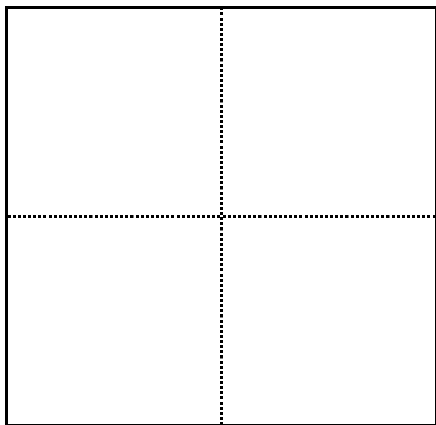
# PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 70435  
 WELL: YES  NO  METER SER NO: 65559422  
 PUMP: YES  NO  PUMP TYPE: Submersible  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: 37,953,900  
 PHOTO: YES  NO  ACRES IRR: 2.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

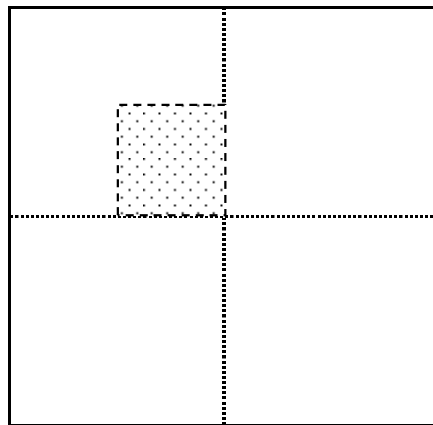
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

NW 1/4 SE 1/4 SEC 12



 Place of Use  
 Low Managed Pasture Grass and Trees



REMARKS: Faulty meter.

09-23-14 - 30,070,600 gallons

09-29-15 - 37,953,900 = 7,883,300 gallons ≈ 23.74 acre-feet annually

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

SIGNATURE: 

DATE: 9/29/2015

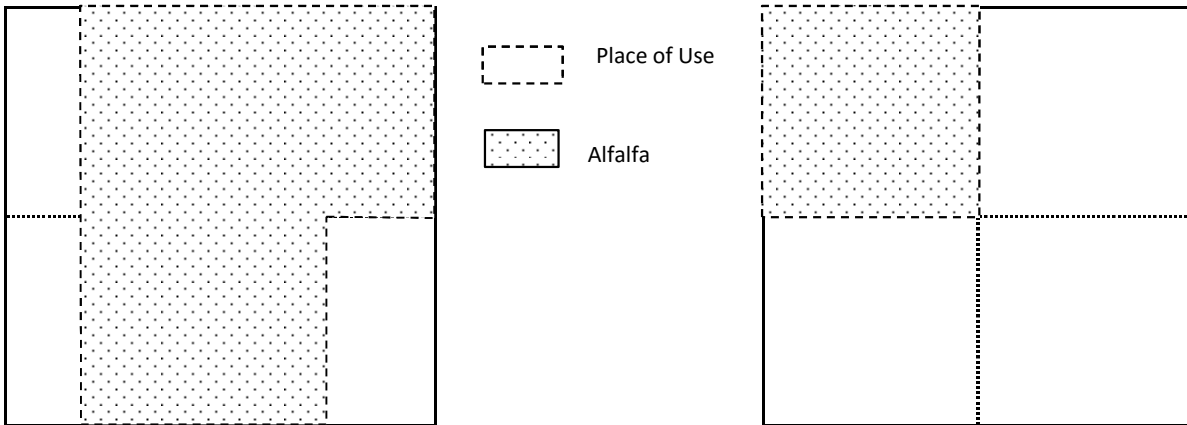
# PUMPAGE INVENTORY FIELD REPORT

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: 809,815 \*.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

09-11-14 - 770,021 \* 0.001

09-18-15 - 809,815 \* 0.001 ≈ 39.05 acre-feet annually

South well S/N 02-07772-6, reading 1,775,865 \* 0.001 ac-ft ≈ 124.29 acre-feet annually

SIGNATURE:  DATE: 9/18/2015



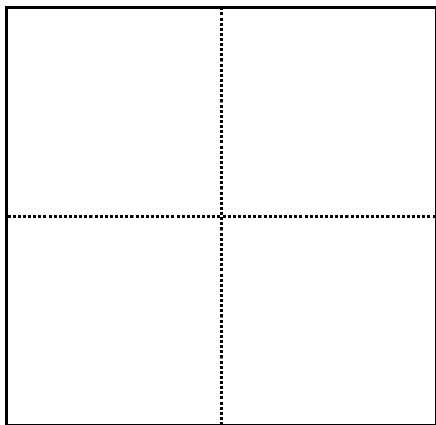
# PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 72239  
 WELL: YES        NO **X** METER SER NO: 3186547  
 PUMP: YES        NO        PUMP TYPE: Submersible  
 MOTOR: YES        NO        MOTOR TYPE:         
 METER: YES **X** NO        METER READ: 7,693,800  
 PHOTO: YES        NO        ACRES IRR: 0.5  
 BENEFICIAL USE: YES **X** NO        PORTION **X** ALL        TYPE Irrigation

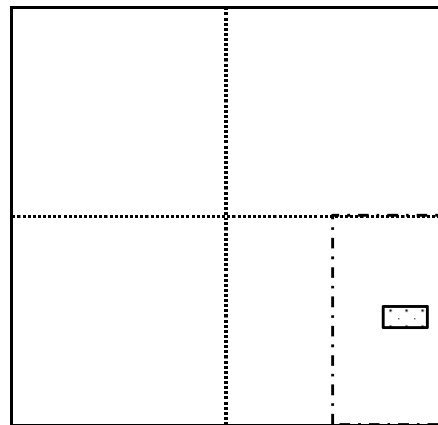
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

**SE** 1/4 **SW** 1/4 SEC **9**



 Place of Use  
 Trees and Grass



REMARKS: One mobile home and two dwelling units.

09-30-14 - 7,341,900 gallons

08-27-15 - 7,693,800 = 351,900 gallons ≈ 1.19 acre-feet annually

SIGNATURE: 

DATE: 8/27/2015



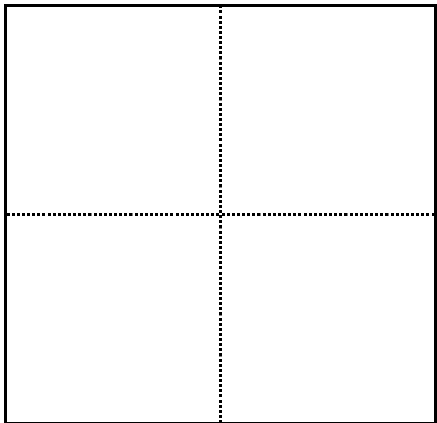
# PUMPAGE INVENTORY FIELD REPORT

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: 26.6  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

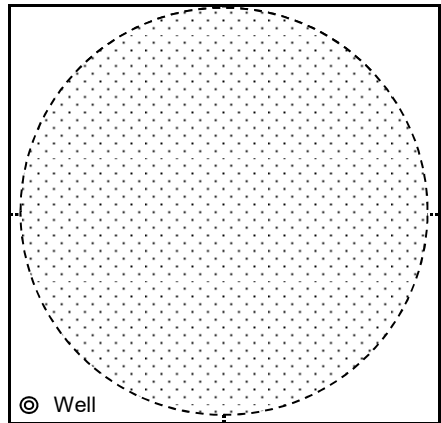
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

SE 1/4 NW 1/4 SEC 33

NE 1/4 NW 1/4 SEC 33




- Place of Use
- Windbreak
- Alfalfa



REMARKS: \_\_\_\_\_

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

09-01-15 - 91,186,300 = 62,564,500 gallons ≈ 193.06 acre-feet

SIGNATURE:  DATE: 9/18/2015

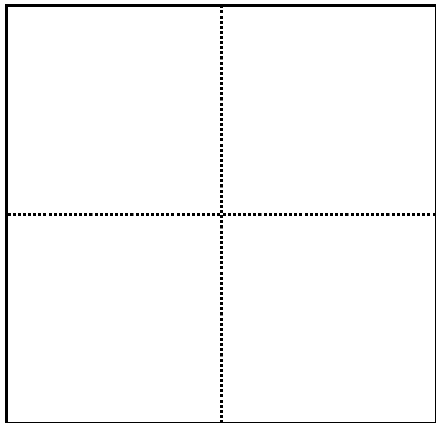
# PUMPAGE INVENTORY FIELD REPORT



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: 13,639,600  
 PHOTO: YES  NO  ACRES IRR: 1.0  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

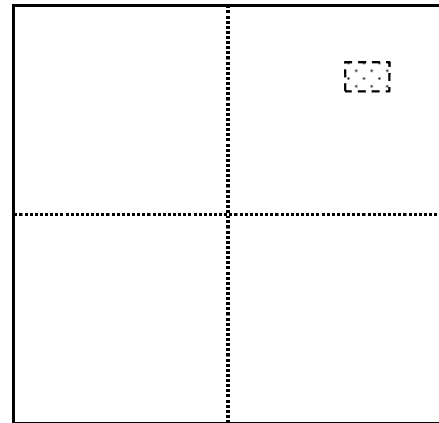
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

NE 1/4 NE 1/4 SEC 07



 Place of Use  
 Low Managed Pasture Grass and Garden, Sprinklers



REMARKS: \_\_\_\_\_

**09-22-14 - 9,035,200 gallons**

**09-24-15 - 13,639,600 = 2,465,500 gallons ≈ 14.02 acre-feet annually**

SIGNATURE: 

DATE: 9/24/2015

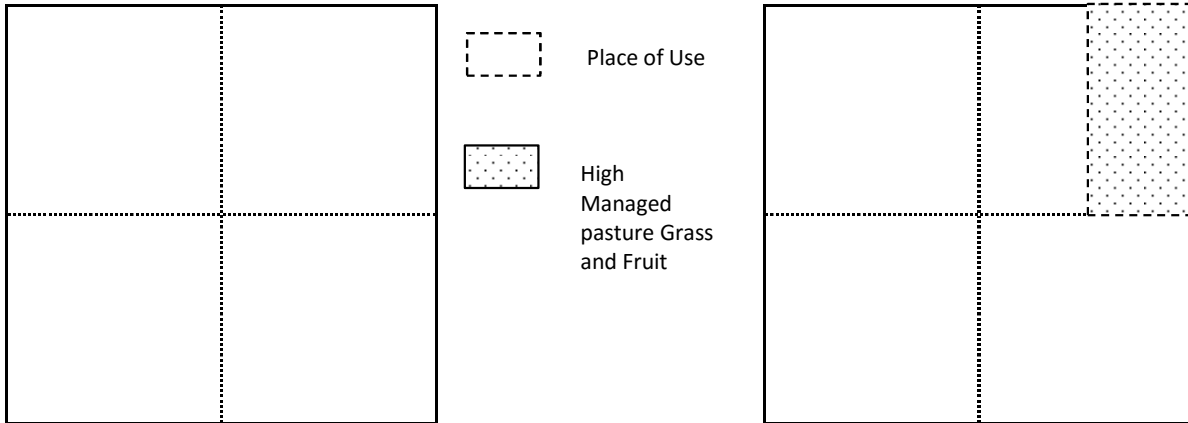
# PUMPAGE INVENTORY FIELD REPORT

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: 7,939,400  
 PHOTO: YES  NO  ACRES IRR: 1.2  
 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 400 trees, a garden and 75 shrubs. One garage and mobile home.

09-23-14 - 5,547,000 gallons

09-29-15 - 7,939,400 = 2,392,400 gallons ≈ 7.20 acre-feet annually

SIGNATURE: 

DATE: 9/29/2015



# 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:           3,625,100          

PHOTO: YES            NO   X  

ACRES IRR:           2.0          

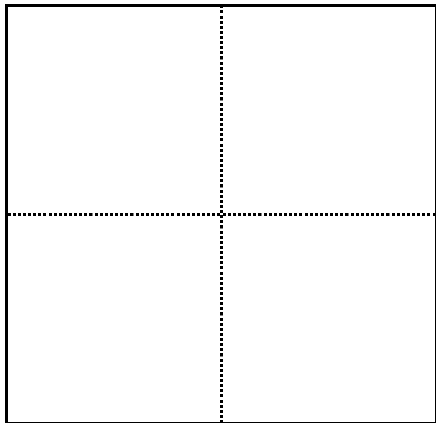
BENEFICIAL USE: YES   X   NO           



PORTION   X   ALL            TYPE   Irrigation          

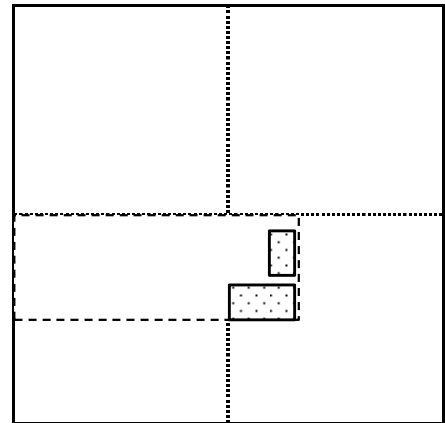
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

           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          

  07-23-15 - 3,625,100 = 2,529,800 gallons ≈ 9.41 acre-feet annually          

  Issue partial credit.          

SIGNATURE:           *Frank R*          

DATE:           7/23/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 76145 and 83483

WELL: YES X NO       

METER SER NO: 14-02477-08

PUMP: YES X NO       

PUMP TYPE: Submersible

MOTOR: YES        NO       

MOTOR TYPE:       

METER: YES X NO       

METER READ: 22,840,000

PHOTO: YES        NO X

ACRES IRR: 8.0

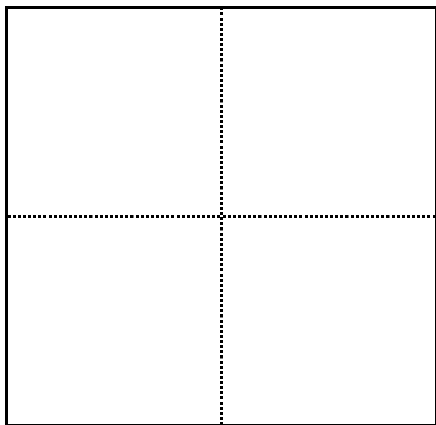
BENEFICIAL USE: YES X NO       





PORTION X ALL        TYPE Irrigation

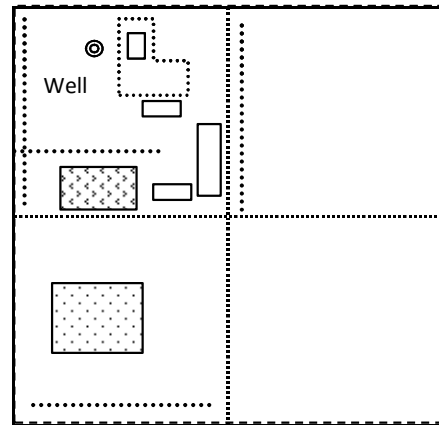
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

Lt 7 1/4 SE 1/4 SEC 7



-  Place of Use
-  Grass
-  Trees
-  Windbreak



REMARKS: One house, office trailer, horse corral, storage shed. Approx 300 trees.

09-26-14 - 4,815,400

09-29-15 - 22,840,000 = 18,024,600 gallons ≈ 54.72 acre-feet annually

Permit Number 83483 is QM use. Issue 5 acre-feet per acre irrigated.

SIGNATURE: 

DATE: 9/29/2015



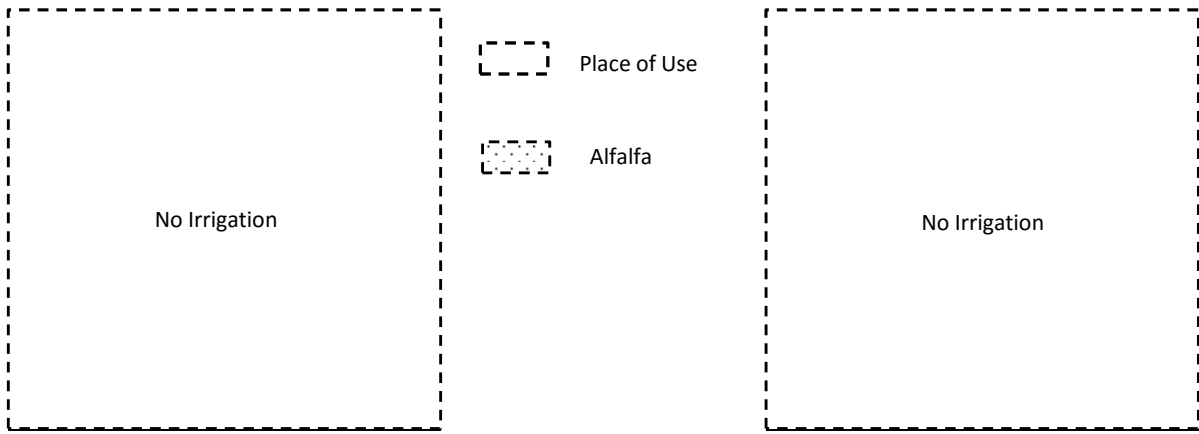
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 76691 and 76692  
WELL: YES X NO        METER SER NO: 09-04117-06  
PUMP: YES        NO X PUMP TYPE:         
MOTOR: YES X NO        MOTOR TYPE:         
METER: YES X NO        METER READ: 291,086 \* 0.001 ac-ft  
PHOTO: YES        NO X ACRES IRR: 0.0  
BENEFICIAL USE: YES        NO X PORTION        ALL        TYPE       

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

NE 1/4 NE 1/4 SEC 8

NW 1/4 NE 1/4 SEC 8



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

09-26-14 - 291,086 \* 0.001 ac-ft

09-03-15 - 291,086 \* 0.001 ac-ft ≈ 0 acre-feet annually

SIGNATURE:  DATE: 9/3/2015

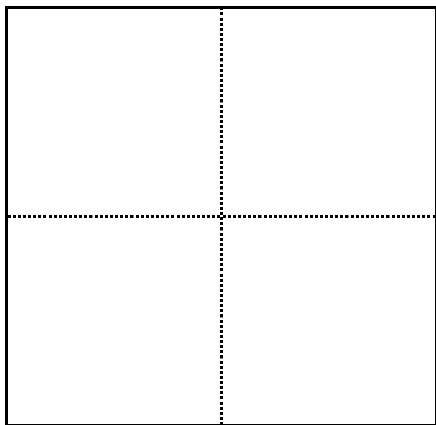
# PUMPAGE INVENTORY FIELD REPORT



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: 53,536,700  
 PHOTO: YES  NO  ACRES IRR: 14.6  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

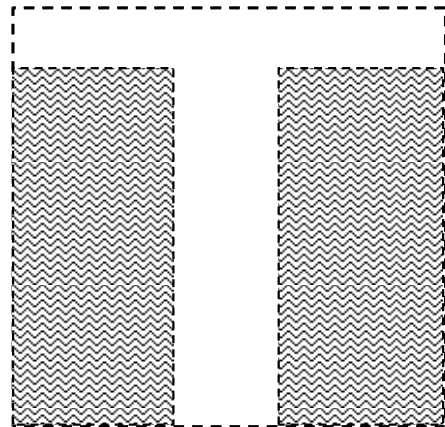
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     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

09-01-15 - 53,536,700 = 10,664,700 gallons ≈ 32.91 acre-feet annually

SIGNATURE: 

DATE: 9/1/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 81510

WELL: YES X NO       

METER SER NO: 11-06751-06

PUMP: YES X NO       

PUMP TYPE: Submersible

MOTOR: YES        NO X

MOTOR TYPE:       

METER: YES X NO       

METER READ: 533,622 \* 0.001 ac-ft

PHOTO: YES        NO X

ACRES IRR: See Permit No. 20162

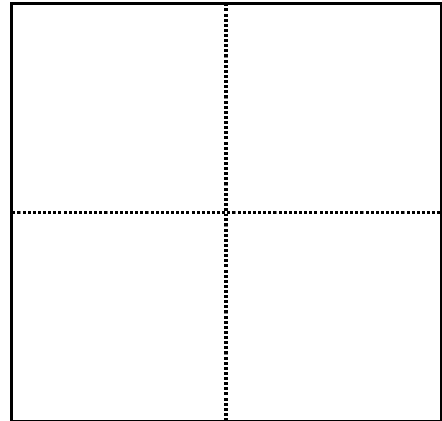
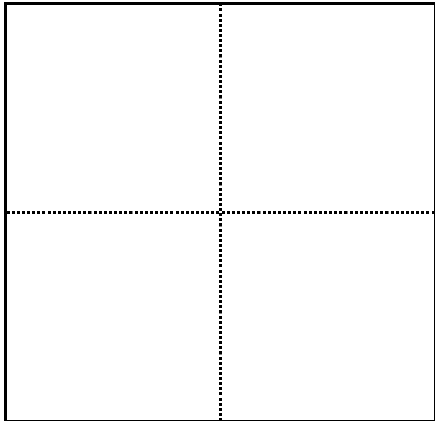
BENEFICIAL USE: YES X NO       

PORTION        ALL X TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

       1/4        1/4 SEC 35



REMARKS:       

09-11-14 - 409,282 \* 0.001

09-18-15 -533,622 \* 0.001 acre-feet

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

SIGNATURE: 

DATE: 9/18/2015

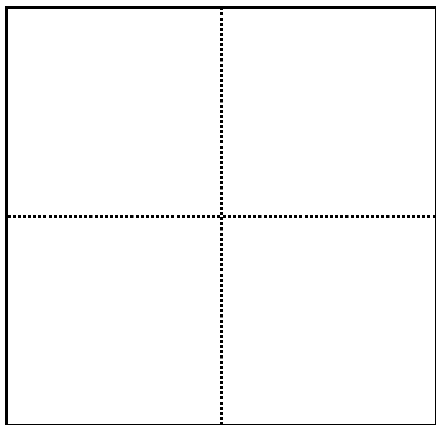
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 81609  
 WELL: YES X NO        METER SER NO: 58220243  
 PUMP: YES X NO        PUMP TYPE: Submersible  
 MOTOR: YES        NO        MOTOR TYPE:         
 METER: YES X NO        METER READ: 51,828,300  
 PHOTO: YES        NO X ACRES IRR: 0.50  
 BENEFICIAL USE: YES X NO        PORTION        ALL X TYPE Irrigation

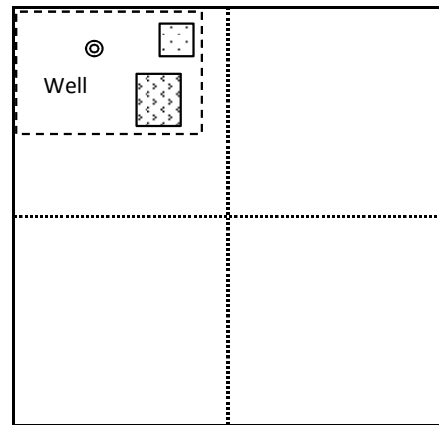
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

       1/4        1/4 SEC       

       1/4 SW 1/4 SEC 7



- Place of Use
- Garden
- Trees



REMARKS: One mobile home, windbreak and garden within place of use.

09-14-14 - 51,812,200

08-27-15 - 51,828,300 = 16,100 gallons ≈ 0.05 acre-feet annually

SIGNATURE:

DATE: 8/27/2015







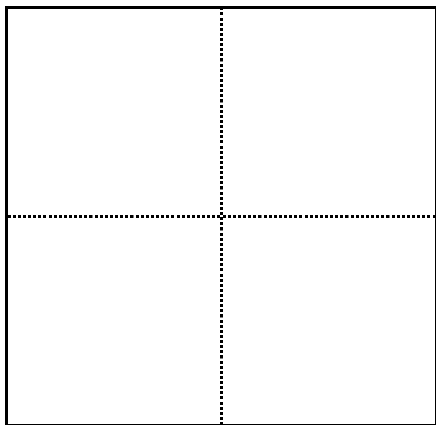
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: <u>          <b>230</b>          </u>	PERMIT NO: <u>          <b>82740 through 82745</b> <b>84298, 84299 &amp; 89303</b>          </u>
WELL: YES <u>  <b>X</b>  </u> NO <u>          </u>	METER SER NO: <u>          <b>13-03867-08</b>          </u>
PUMP: YES <u>  <b>X</b>  </u> NO <u>          </u>	PUMP TYPE: <u>          <b>Straight Shaft</b>          </u>
MOTOR: YES <u>  <b>X</b>  </u> NO <u>          </u>	MOTOR TYPE: <u>          <b>Electric</b>          </u>
METER: YES <u>  <b>X</b>  </u> NO <u>          </u>	METER READ: <u>          <b>5,619,000</b>          </u>
PHOTO: YES <u>          </u> NO <u>  <b>X</b>  </u>	ACRES IRR: <u>          <b>95.0</b>          </u>
BENEFICIAL USE: YES <u>  <b>X</b>  </u> NO <u>          </u> PORTION <u>  <b>X</b>  </u> ALL <u>          </u> TYPE <u>          <b>Irrigation</b>          </u>	

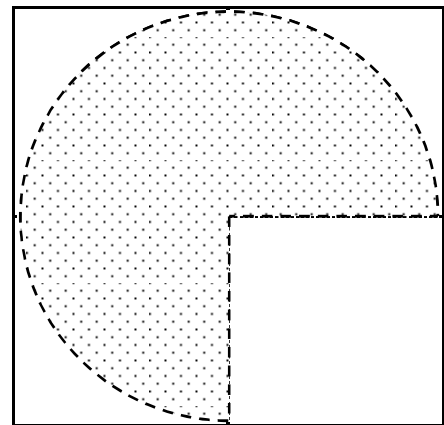
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

           1/4            1/4 SEC           

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



Place of Use  
 Triticale and Sudan



REMARKS:           **Monster Well**          

          **07-25-14 - 265,052,000 gallons**          

          **08-20-15 - 505,619,000 = 240,567,000 gallons ≈ 687.42 acre-feet annually**          

SIGNATURE:                     

DATE:           **8/20/2015**

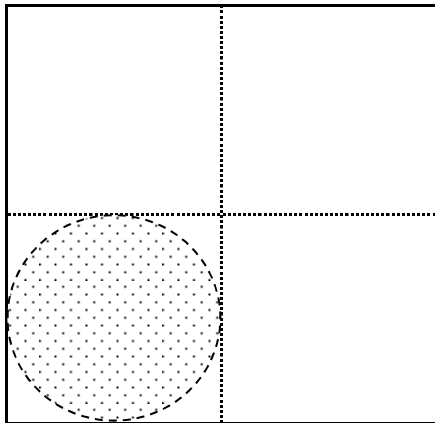
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 82747, 82748  
82749 and 84282  
 WELL: YES  NO  METER SER NO: 13-08440-06  
 PUMP: YES  NO  PUMP TYPE: Submersible  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: 67,322,500  
 PHOTO: YES  NO  ACRES IRR: 125.00  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

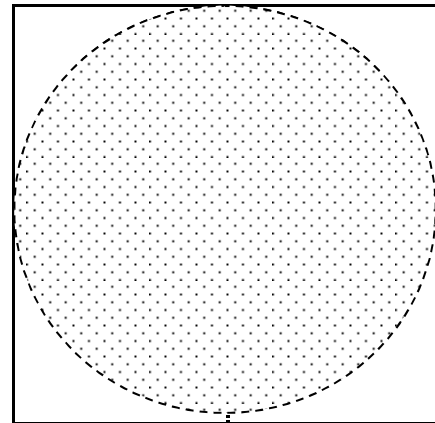
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC 09

     1/4 NW 1/4 SEC 15



Place of Use  
 Pasture,  
 Triticale and  
 Sudan



REMARKS: Champion Well

08-20-15 - 67,322,500 gallons

New Meter

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

SIGNATURE: 

DATE: 8/20/2015

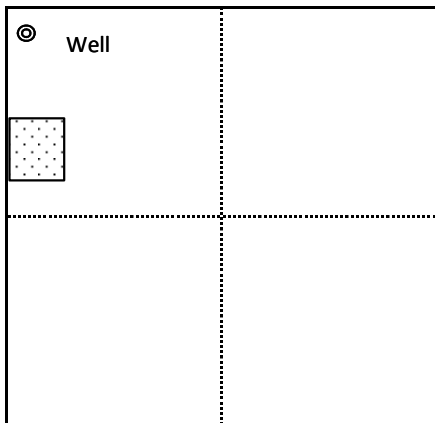
# PUMPAGE INVENTORY FIELD REPORT



BASIN NO: 230 PERMIT NO: 84306  
 WELL: YES  NO  METER SER NO: 14-16112-10  
 PUMP: YES  NO  PUMP TYPE: Submersible  
 MOTOR: YES  NO  MOTOR TYPE: \_\_\_\_\_  
 METER: YES  NO  METER READ: 233,205,000  
 PHOTO: YES  NO  ACRES IRR: 4.80  
 BENEFICIAL USE: YES  NO  PORTION  ALL  TYPE Irrigation

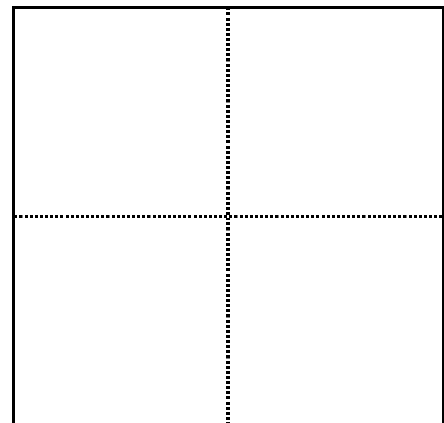
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC 09

     1/4      1/4 SEC     



 Place of Use  
 Pasture



REMARKS: Fatman Well

08-20-15 - 233,205,000 gallons

New Meter. Issue Full Credit. Well includes commercial use for the following Permit

Numbers: 82756, 84288, 84289, 84291 through 84297, 84304 and 84305.

SIGNATURE: 

DATE: 8/20/2015

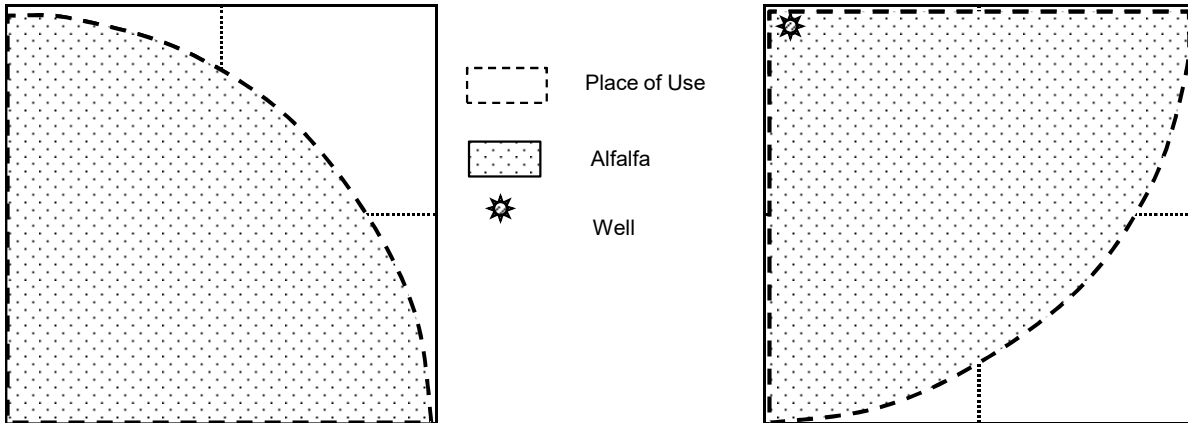
# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230 PERMIT NO: 84307 and 84308  
 WELL: YES  NO  METER SER NO: 13-01031-08  
 PUMP: YES  NO  PUMP TYPE: Straight Shaft  
 MOTOR: YES  NO  MOTOR TYPE: Diesel  
 METER: YES  NO  METER READ: 21,490,900  
 PHOTO: YES  NO  ACRES IRR: 56.80  
 BENEFICIAL USE: YES  NO  PORTION  ALL  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

09-23-14 - 89,509,600 gallons

09-24-15 - 121,490,900 = 31,981,300 gallons ≈ 97.61 acre-feet annually

Issue 5 ac-ft per acre irrigated. NIWR pumpage greater than duty (284 ac-ft).

SIGNATURE: *Frank R.* DATE: 9/24/2015

# PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 230

PERMIT NO: 84818

WELL: YES  NO

METER SER NO: 13-00457-08

PUMP: YES  NO

PUMP TYPE: Straight Shaft

MOTOR: YES  NO

MOTOR TYPE: Electric

METER: YES  NO

METER READ: 85,424,400

PHOTO: YES  NO

ACRES IRR: 125.6

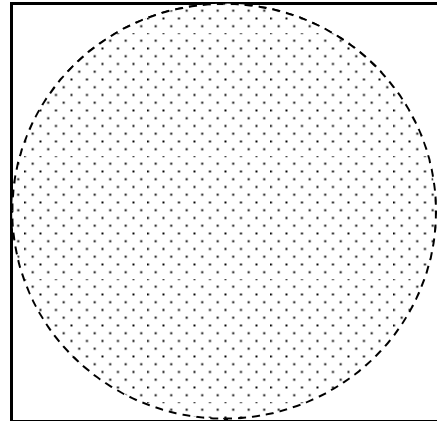
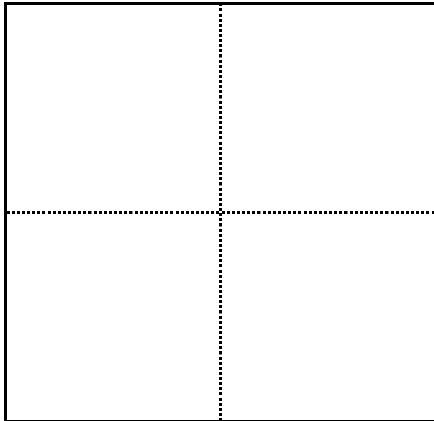
BENEFICIAL USE: YES  NO

PORTION  ALL  TYPE Irrigation

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

     1/4      1/4 SEC     

NW 1/4 SW 1/4 SEC 09



REMARKS: Windjammer Irrigation.

07-25-14 - 248,427,000 gallons

08-20-15 - 285,424,400 = 36,997,400 gallons ≈ 173.11 acre-feet annually

SIGNATURE: 

DATE: 8/20/2015