STATE OF NEVADA

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF WATER RESOURCES

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STATE ENGINEER

FISH LAKE VALLEY
(HYDROGRAPHIC BASIN 10-117)

GROUNDWATER PUMPAGE INVENTORY

WATER YEAR 2014

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TABLE OF CONTENTS

Page

ABSTRACT **1**

HYDROGRAPHIC BASIN SUMMARY **2**

PURPOSE AND SCOPE **3**

DESCRIPTION OF THE STUDY AREA **3**

GROUNDWATER LEVELS **3**

METHODS TO ESTIMATE PUMPAGE **4**

PUMPAGE BY MANNER OF USE **5**

FIGURE 1. PHYSIOGRAPHIC MAP OF FISH LAKE VALLEY (HYDROGRAPHIC BASIN 10-117). 6

REFERENCES CITED **7**

APPENDIX A. FISH LAKE VALLEY HISTORICAL PUMPAGE. **8**

APPENDIX B. FISH LAKE VALLEY GROUNDWATER PUMPAGE FOR WATER YEAR 2014 BY MANNER OF USE. **10**

APPENDIX C. FISH LAKE VALLEY GROUNDWATER PUMPAGE INVENTORY FOR WATER YEAR 2014 BY APPLICATION NUMBER. **12**

APPENDIX D. FISH LAKE VALLEY GROUNDWATER PUMPAGE INVENTORY FIELD NOTES FOR WATER YEAR 2014. ..... **27**

ABSTRACT

This inventory represents the status and usage of all permitted, certificated and claims of vested right groundwater rights located within Fish Lake Valley, Hydrographic Basin 10-117, for water year 2014 (October 1, 2013 through September 30, 2014). Also included are data regarding depth to groundwater.

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

For water year 2014 the permitted, certificated and claims of vested right groundwater rights totaled **52,630 acre-feet**. The estimated pumpage for the water year was **31,127 acre-feet**. For water year 2014, appropriations for irrigation supply (the largest manner of use in the basin) totaled 51,729 acre-feet, with pumpage of 30,688 acre-feet. The second largest manner of use was pumping by exempt domestic wells, at 213 acre-feet. Exempt domestic wells are defined by Nevada Revised Statues 534.013 and do not require a permit issued by the State Engineer.

HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER ..... 117, REGION 10

HYDROGRAPHIC BASIN NAME ..... FISH LAKE VALLEY

COUNTIES ..... ESMERALDA

MAJOR COMMUNITIES ..... DYER

DESIGNATED ..... YES

DENIALS BASED UPON WATER AVAILABILITY ..... COMMERCIAL, INDUSTRIAL, IRRIGATION, QUASI-MUNICIPAL, RECREATION, OTHER

GROUNDWATER LEVEL MEASUREMENTS ..... NDWR, USGS

ESTIMATED PUMPAGE IN 2014 (ACRE-FEET)..... 31,127*

STATE ENGINEER'S ORDERS

- 704 - DESIGNATION ..... FEBRUARY 10, 1978
- 1220 – RELINQUISHMENT IN FAVOR OF DOMESTIC ..... AUGUST 28, 2012
- 1221 - DESIGNATION AND PREFERRED USE ..... OCTOBER 19, 2012

COMMITTED GROUNDWATER RESOURCE: 52,630 ACRE-FEET DATE: SEPTEMBER 2014

IRRIGATION……..51,729	COMMERCIAL 351	MINING/MILLING 344
STOCKWATER 138	QUASI-MUNICIPAL...34	RECREATION.....16
INDUSTRIAL.....10	CONSTRUCTION 5	DOMESTIC…..…….2
OTHER 1		

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

*Includes pumpage by exempt domestic wells, as defined by NRS 534.013. The domestic use estimate is based upon a count of the total domestic wells in the basin multiplied by 1 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 213.

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 Fish Lake Valley Hydrographic Basin (10-117), for the time period beginning October 1, 2013 and ending September 30, 2014 (hereafter referred to as Water Year 2014). This report estimates the amount of groundwater pumped under the permits and certificates issued by the State Engineer, claims of vested right, and the amount pumped by exempt domestic wells within the basin. Links to associated information, such as groundwater level measurement data, are also provided.

DESCRIPTION OF THE STUDY AREA

Fish Lake Valley is a basin located in southwestern Nevada, approximately 50 miles west of Tonopah and 200 miles northwest of Las Vegas. The basin is within the Central Hydrographic Region. Dyer, Nevada is the principal community with a population of 259 as of the 2010 census. The basin is located within Esmeralda County, with portions extending into California (see Figure 1). Fish Lake Valley is bounded on the west by the state line of California and the White Mountains, which contain Nevada's highest peak, Boundary Peak, at an elevation of 13,147 feet (all elevations in this text are above mean sea level). The Silver Peak Range forms the east and south boundaries, rising to more than 9,000 feet. The Volcanic Hills border the basin to the north.

The adjacent hydrographic basins are as follows: Queen Valley (10-116) and Columbus Salt Marsh Valley (10-118) to the north; Big Smoky Valley (10-137A) and Clayton Valley (10-143) to the east; Lida Valley (10-144) to the southeast; and Oriental Wash (14-232) to the south. The exterior boundary of the Fish Lake Valley Hydrographic Basin is as described by Designation Orders 704 and 1221, issued by the Nevada State Engineer February 10, 1978 and October 19, 2012, respectively. The Nevada portion of the basin covers approximately 706 square miles. Valley floor elevations range from 5,200 feet near Oasis on the south end to about 4,700 feet at the playa in the north-eastern part of the valley (Rush and Katzer 1973).

Several perennial streams flow into Fish Lake Valley from the White Mountains eastward onto and across the valley floor. The streams, listed from north to south, are Chiatovich, Leidy, Perry Aiken, McAfee, and Cottonwood Creeks. The axial drainage in the valley generally is northward to a playa where most runoff, when it occurs, ponds and evaporates. The average annual precipitation for Dyer, Nevada is 4.45 inches.

GROUNDWATER LEVELS

Depths to groundwater in Fish Lake Valley are measured on a semi-annual basis by NDWR. These include:

117 S01 E35 14BD 1	117 S01 E35 15CD 1	117 S01 E35 21DA 1
117S01 E35 24DB 1	117 S01 E35 27DC 1	117 S01 E35 28AC 1
117 S01 E35 33DC 1	117 S01 E35 34BB 1	117 S01 E35 34CB 1
117 S01 E35 35CC 1	117 S01 E36 20BC 1	117 S02 E35 03CC 1
117 S02 E35 13DC 1	117 S02 E35 22BB 1	117 S02 E35 22DC 1
117 S02 E35 24CD 1	117 S03 E35 03BC 1	117 S03 E35 04DB 1
117 S03 E35 15CA 1	117 S03 E35 15CBC 1	117 S03 E35 26CC 1

117 S03 E36 32CD 1	117 S04 E36 09DDCC1	117 S04 E36 16BB 1
117 S04 E36 21DD 1	117 S04 E36 23CD 1	117 S04 E36 35 1
117 S05 E36 01 1		

Water level data and hydrographs for each site are available from the Water Level Data page of the Nevada Division of Water Resources website (http:/water.nv.gov/data/waterlevel/). Data retrievals are organized by hydrographic basin. Groundwater level data have also been collected by the U.S. Geological Survey (USGS) and may be accessed through their website (http://nevada.usgs.gov/).

METHODS TO ESTIMATE PUMPAGE

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

- Where totalizing meters were in place, meter readings were taken and compared with previous data (if available).
- Where meters were not in place and the use was irrigation, pumpage was estimated by multiplying the number of hours the well was operated during the past year (determined from an hour meter reading or asking the water user) by the certificated diversion rate.
- Where there are 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. Efficiencies associated with three types of irrigation methods: pivot at 85%; wheel line or other hand moved sprinklers at 75%; and flood at 60%. The pumpage amount estimated by this method was limited by the duty of the permit. For places where the groundwater rights are supplemental to surface water, groundwater use is estimated using the NIWR method above, but is adjusted based on available surface water for the year. Evapotranspiration and NIWR data by basin can be found on the NDWR website at: http://water.nv.gov/mapping/et/et_general.cfm. This approach using the NIWR to estimate pumpage was not used in previous inventories, and pumpage estimates for 2014 may differ significantly from previous year's estimates.
- 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 Nevada Division of Water Resources Well Log Database. The amount of water pumped by exempt domestic wells is estimated to be one acre-foot per well.

PUMPAGE BY MANNER OF USE

Note that all data herein are estimates and are subject to revision. The total estimated groundwater pumpage for water year 2014 was **31,127 acre-feet**. For water year 2014, the appropriated and actual pumped totals are categorized by manner of use:

A. Irrigation (IRR)

Appropriations for irrigation purposes totaled 51,729 acre-feet, with estimated groundwater pumpage of 30,688 acre-feet.

B. Commercial (COM)

Appropriations for commercial purposes totaled 351 acre-feet, with estimated groundwater pumpage of 26 acre-feet.

C. Mining and Milling (MM)

Appropriations for mining and milling totaled 344 acre-feet, with estimated groundwater pumpage of 2 acre-feet.

D. Stockwater (STK)

Appropriations for stockwater totaled 138 acre-feet, with estimated pumpage of 21 acre-feet.

E. Quasi-Municipal (QM)

Appropriations for quasi-municipal purposes totaled 34 acre-feet, with estimated groundwater pumpage of 2 acre-feet.

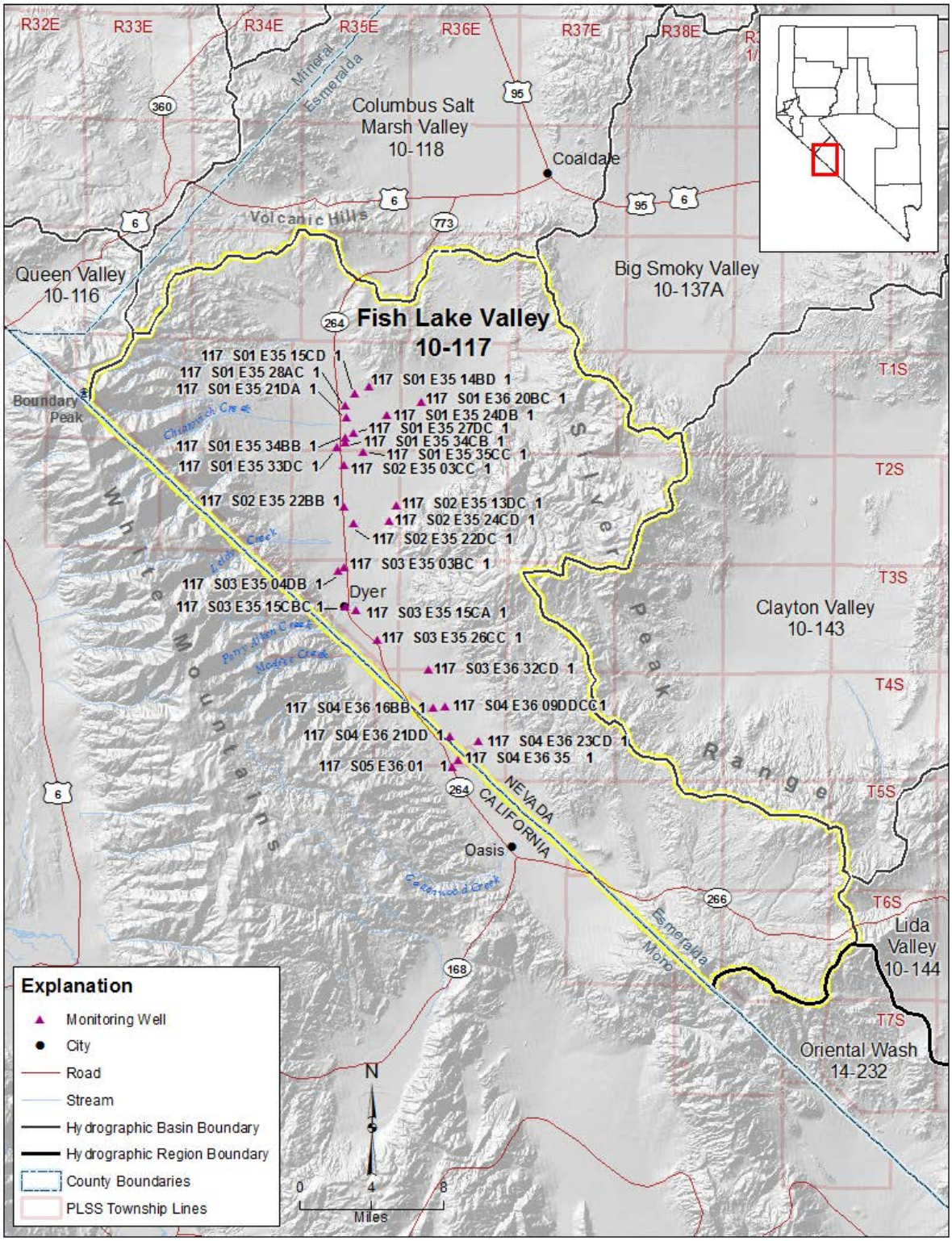
F. Recreation (REC)

Appropriations for recreation purposes totaled 16 acre-feet, with estimated groundwater pumpage of 16 acre-feet. A total of 157 acre-feet of artesian geothermal water (considered a separate source, rather than manner of use) was used for Permit number 60964 and was added to the total estimated pumpage for water year 2014.

G. Domestic (DOM)

Appropriations for domestic purposes totaled 2 acre-feet, with estimated groundwater pumpage of 2 acre-feet. Also, records of the State Engineer indicate an estimated 213 exempt domestic wells existed in the basin during water year 2014. The amount of water pumped for that domestic use as described under NRS 534.013 is estimated at 213 acre-feet. Therefore, the total amount of water pumped for all domestic uses during water year 2014 was 215 acre-feet.

FIGURE 1. PHYSIOGRAPHIC MAP OF FISH LAKE VALLEY (HYDROGRAPHIC BASIN 10-117).



REFERENCES CITED

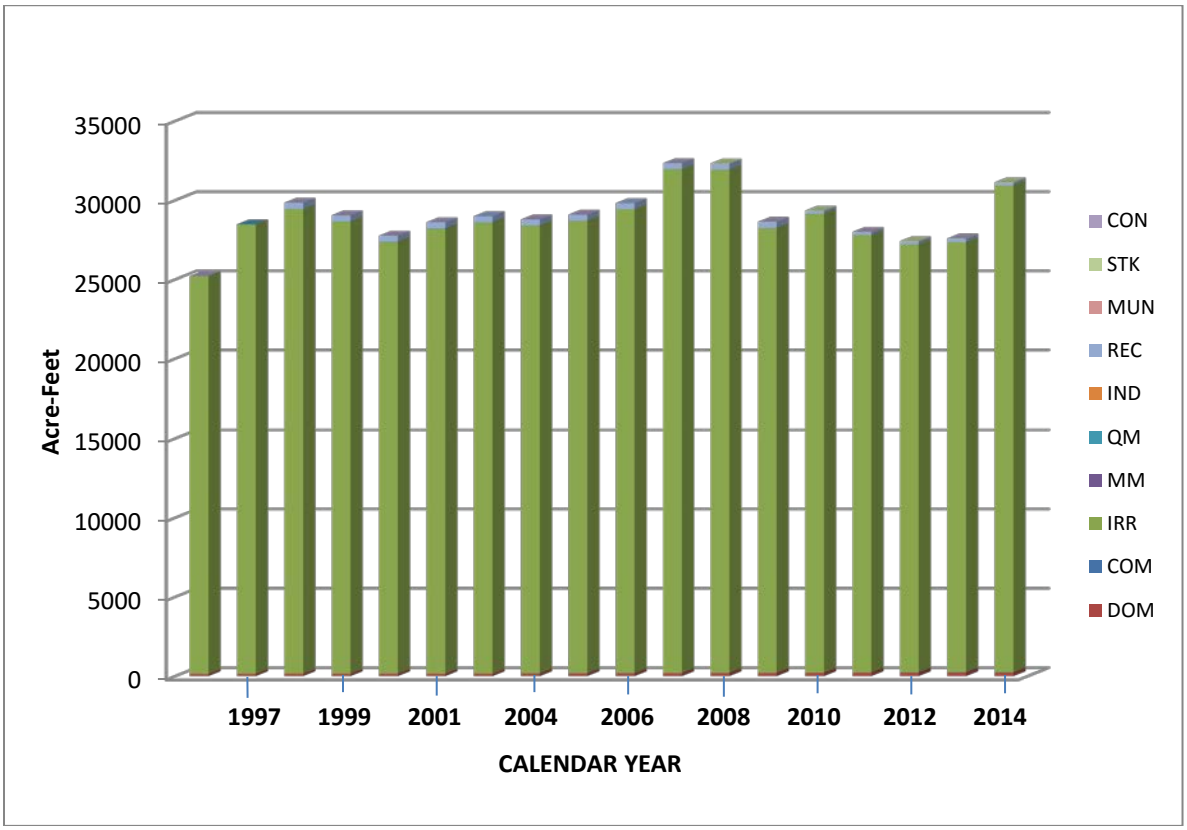
Rush, F. E. and Katzer, T.L., 1973, Water-Resources Appraisal of Fish Lake Valley, Nevada and California: Nevada Department of Conservation and Natural Resources, Water Resources - Reconnaissance Report 58.

APPENDIX A. FISH LAKE VALLEY HISTORICAL PUMPAGE.

HISTORICAL GROUNDWATER PUMPAGE BY MANNER OF USE

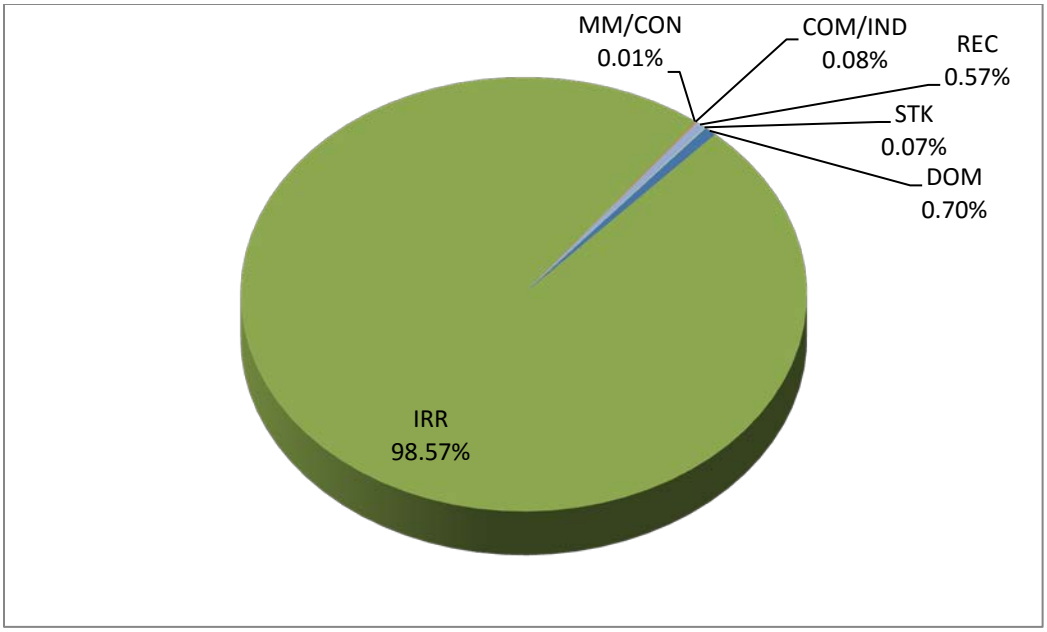
YEAR	COM	CON	DOM	IND	IRR	MM	MUN	QM	REC	STK	TOTAL
1997	0	0	133	0	25072	0	0	11	0	0	25216
1998	0	0	139	0	28326	0	0	9	0	0	28474
1999	0	0	144	0	29293	0	0	13	389	0	29839
2000	0	0	146	0	28503	0	0	11	385	0	29045
2001	0	0	146	0	27211	8	0	12	380	0	27757
2002	0	0	147	0	28044	14	0	10	389	0	28604
2003	0	0	153	0	28431	8	0	4	389	0	28985
2004	12	0	161	0	28218	7	0	4	381	0	28783
2005	12	0	165	0	28515	9	0	2	383	0	29086
2006	7	0	181	0	29235	5	0	2	382	0	29812
2007	9	0	183	0	31765	4	0	1	372	0	32334
2008	7	0	193	0	31716	5	0	2	372	21	32316
2009	6	0	197	0	28024	7	0	2	372	21	28629
2010	11	0	200	0	28918	6	0	4	180	21	29340
2011	14	0	208	0	27565	5	0	3	180	21	27996
2012	21	0	210	0	26978	6	0	2	174	21	27412
2013	23	0	215	0	27109	1	0	2	212	21	27583
2014	26	0	215	0	30688	2	0	2	173	21	31127

All values are in acre-feet.

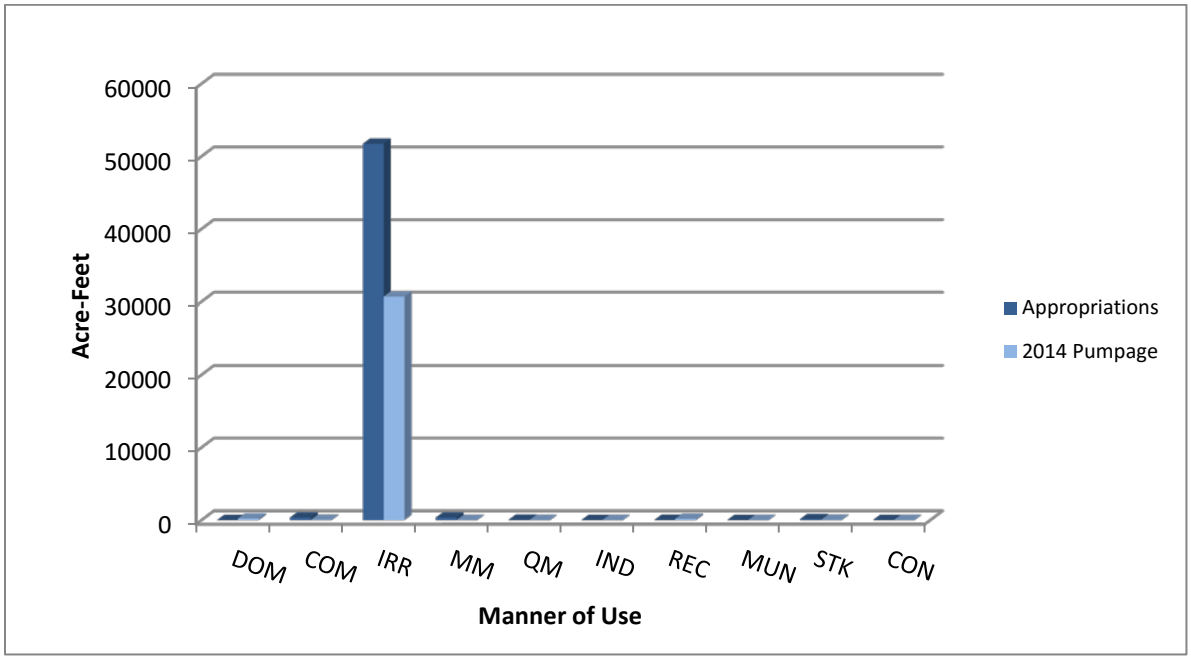


APPENDIX B. FISH LAKE VALLEY GROUNDWATER PUMPAGE FOR WATER YEAR 2014 BY MANNER OF USE.

PERCENTAGE OF GROUNDWATER PUMPAGE FOR WATER YEAR 2014 BY MANNER OF USE



GROUNDWATER PUMPAGE FOR WATER YEAR 2014 PERMITTED vs. ACTUAL PUMPAGE



APPENDIX C. FISH LAKE VALLEY GROUNDWATER PUMPAGE INVENTORY FOR WATER YEAR 2014 BY APPLICATION NUMBER.

EXPLANATION OF COLUMN HEADINGS FOR GROUNDWATER PUMPAGE BY APPLICATION NUMBER

APP NUMBER — The file number of the Application to Appropriate/Change Water or the Vested Claim of Right.

STATUS — Indicates if the application is a Vested Claim of Right (VST), a Permit (PER), or if it has been certificated. If an application has been certificated, the Certificate number will be listed in the column.

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 if application is an irrigation water right. If application is for any other manner of use, the number listed is the duty listed in acre-feet (AF).

ACRES IRR OR USE — The amount of acres that were irrigated during the water year. If application is not for irrigation, the manner of use is listed. Below are is the list of all the manners of use:

COM - Commercial	MUN - Municipal
ENV - Environmental	OTH - Other
IND - Industrial	QM - Quasi-Municipal
IRR - Irrigation	STK - Stock

USED (AF) — The number of acre-feet of water that the permittee pumped during the water year. One acre-foot equals 325,851 gallons.

REMARKS — These include meter reading numbers and any other notes taken while gathering the data for this report.

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
11505	Cert	Sierra Talc & Clay Co.	SE	SW	33	5	38	0.72	MM	**0.00**	No div works, open casing - 10/15/14
11286	Cert	Denver Square, LLC	SE	NE	14	4	36	0.83	STK	**0.00**	WNV
11485	Cert	Denver Square, LLC	NW	SW	33	5	38	11.75	STK	**0.00**	No power, windmill collapse -
12125	Cert	David R Smith, et al.	SW	NE	16	4	37	7.18	STK	**0.00**	WNV
12985	Cert	Pentz / Carter / Brown Land & Cattle Company	SE	NE	28	1	35	22.96	STK	**0.00**	WNV
13103	Cert	George C and	SW	NE	21	2	35	37.30	31.50		
26367	Cert	Pamela D Helmuth	SE	NE				40.00	31.50		
			SW	NW	22			40.00	31.50		
			SE	NW				34.00	31.50		
								151.30	126.00	**622.59**	
13256	Cert	Robert and	NW	NW	34	1	35	40.54	31.50		
25980	Cert	Caroline A Hartman	NE	NW				40.55	31.50		
31264	Cert		SW	NW				35.00	35.00		
34918	Cert		SE	NW				30.20	30.20		
			NW	SW				30.20	30.20		
			NE	SW				30.20	30.20		
			SW	NE				32.47	32.47		
								239.16	221.07	**1066.34**	
13258	Cert	Pentz / Carter / Brown Land & Cattle Company	NE	SE	21	1	35	11.20	STK	**0.00**	No power, windmill removed
13413	Cert	Krugel & Triple D Ranches	NW	NW	26	3	35	40.00	31.50		
17885	Cert		SW	NW				40.00	35.50		
			NW	SW				40.00	27.50		
								120.00	94.50	**466.94**	
13448	Cert	Harold & Barbara Eade	SW	SW	35	1	35	17.34	STK	**0.00**	No power, windmill damaged

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
13586	Cert	Rodney N Hudson	SE	NW	4	2	35	23.03	0.00		
			NE	NW				1.00	1.00		
								24.03	1.00	**1.00**	Orchard
16623	Cert	James L and	NW	NW	9	4	36	30.50	30.50		S/N 98277710
27059	Cert	Marlene S Wallace	NE	NW				30.50	30.50		RD - 064936 x 0.001 AF - 10/11/12
30952	Cert		SE	NW				28.50	28.50		RD - 717175 x 0.001 AF - 10/15/13
62814	Cert		SW	NW				30.50	30.50		RD - 182125 x 0.001 AF - 10/01/14
62815	Cert		NE	NE				30.48	30.48		[Mtr record's pumpage under
62816	Cert		NW	NE				30.47	30.47		62814-62817, only]
62817	Cert		SW	NE				30.47	30.47		
			SE	NE				30.47	30.47		
			NW	SW				24.91	24.91		
			NE	SW				24.91	24.91		
			SW	SW				30.41	30.41		
			SE	SW				30.41	30.41		
								352.53	352.53	**1678.71**	
16624	Cert	Wright Trust & Dowers	SW	SE	4	4	36	40.00	40.00		8.5 acres is Highly Managed Pasture
49686	Cert		NW	SE				30.56	30.56		Grass.
49687	Cert		NE	SE				29.31	29.31		
49688	Cert		SE	SE				30.56	30.56		
								130.43	130.43	**648.93**	
17618	Cert	William S Wright	SW	SW	5	4	36	30.00	0.00	**0.00**	S/N 9537794
											RD - 314245 x 0.0001 AF - 10/15/13
											RD - 314245 x 0.0001 AF - 10/01/14
17673	Cert	Emory Belt	NW	NW	11	1	33	144.80	MM	**0.00**	WNV - 10/02/2014
17675	Cert	James P and	NE	SW	15	4	36	40.00	0.00		
28996	Cert	Verna J Wallace	NW	SW				31.42	31.42		
36328	Cert		SE	SW				40.00	0.00		
55732	Cert		SW	SW				39.00	31.42		

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
55733	Cert		NE	SE	16			31.42	31.42		
55734	Cert		NW	SE				31.42	31.42		
			SE	SE				31.42	31.42		
			SW	SE				31.42	31.42		
				NE				122.92	122.92		
								399.02	311.44	**1538.88**	
17827	Cert	Boyce Trust	SW	NE	1	3	35	1.32	STK	**0.00**	No div works, open casing
17896	Cert	Gerardo & Ramona	S2	NE	20	1	36	80.00	80.00		320 acres irrigated pasture
		Guerrero	W2	NW				80.00	20.00		from flowing wells, springs
			SE	NW				40.00	40.00		and sub irrigation. Average well
			NE	SW				40.00	40.00		flow for year 110 GPM.
			N2	SE				80.00	80.00		2.0 Ac-Ft/Ac
								320.00	260.00	**520.00**	
17916	Cert	Theodore Gray	NW	SW	23	3	35	40.00	31.50		
		(Pete Bruinsma)	SW	SW				40.00	31.50		
								80.00	63.00	**311.29**	
18076	Cert	McIvor & Miramontes	NE	NW	15	2	35	40.00	31.50		
26440	Cert		SW	NW				40.00	35.00		
			SE	NW				40.00	37.00		
			NE	SW				40.00	31.50		
								160.00	135.00	**667.06**	
19158	Cert	Jessie James Lemon	NW	NW	22	2	35	30.00	30.00	**120.00**	4 acre-feet/acre
20312	Cert	Duval and Walker	SW	NW	28	1	35	1.60	DOM	**1.60**	10/01/2014
23177	Cert	Sente Assoc. Four	SE	SE	22	1	35	38.19	31.50		2.0 ac-ft/ac from groundwater.
24683	Cert	(Arlemont Ranch)	SW	SE				31.67	31.67		Also irrigated from Chiatovich
31371	Cert		SW	SW	23			39.16	31.50		Creek.
45521	Cert		SW	SE				7.44	0.00		
45522	Cert		SE	SW				24.80	24.80		

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
			NW	NW	25			5.87	0.00		
			SW	NW				5.61	0.00		
			NW	SW				5.61	0.00		
				NE	26			160.00	0.00		
				NW				160.00	126.00		
			N2	SW				80.00	63.00		
			N2	SE				80.00	0.00		
			SE	SE				40.00	0.00		
			SW	SE				25.95	0.00		
			S2	SW				80.00	63.00		
		Sente Assoc. Four *[cont'd*	E2	NE	27			80.00	63.00		2.0 ac-ft/ac from groundwater.
		(Arlemont Ranch)	SW	NE				40.00	31.50		Also irrigated from Chiatovich
			NW	NE				36.30	31.50		Creek.
			NE	NW				18.20	0.00		
			NW	NW				39.39	0.00		
			SW	NW				34.11	0.00		
			SE	NW				32.15	0.00		
			NE	SW				29.63	0.00		
			NW	SW				37.50	0.00		
			SW	SW				40.00	0.00		
			SE	SW				40.00	0.00		
				SE				160.00	126.00		
			SE	NE	28	1	35	40.00	0.00		
			SW	NE				39.81	0.00		
			NE	SE				40.00	31.50		
			NW	SE				40.00	31.50		
			SE	SE				40.00	31.50		
			NE	SW				36.30	0.00		
			NW	SW				10.30	0.00		
			SE	NW				39.39	0.00		
			N2	NE	34			80.00	63.00		
			NE	NE	35			40.00	0.00		
			NW	NE				22.80	0.00		
			N2	NW				80.00	63.00		
								1880.18	843.97	**1687.94**	

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
23555	Cert	Norman R and Angela M Williams	SW	NE	23	3	35	11.10	0.00	**0.00**	[Same POU as 70393] Owner indicates well is domestic, only.
23976	Abr	Board of County Commissioners, Esmeralda County	SW	NE	9	3	35	3.00	3.00	**12.80**	Recreation & Domestic (Irrigation) New Permit 83203 - QM - 6/11/2014 4/1/2015 NewMtr SRL-Digital Mtr RD - 49269.6 04/01/2015
26365	Cert	Hartman and Miramontes	SE	SW	15	3	35	22.00	20.00		
			SW	SE				4.70	4.00		
			NW	NE	22			36.80	29.00		
			NE	NE				11.00	8.00		
								74.50	61.00	**301.41**	
27155	Cert	Triple D Ranches, LLC	NE	SE	5	4	36	40.00	31.50		17 acres of turf grass irrigated
34699	Cert		NW	SE				40.00	31.50		using sprinkler system.
			SW	SE				40.00	40.00		
			SE	SE				40.00	40.00		
			SE	NE				40.00	31.50		
			NE	NE				40.00	31.50		
			SW	NE				40.00	31.50		
			NW	NE				40.00	31.50		
								320.00	269.00	**1335.83**	
27993	Cert	James R Boyce	NW	NW	15	3	35	4.48	QM	**0.00**	4 vacant dwellings
30444	Cert	Triple D Ranches, LLC	Tr	39		4	36	74.14	63.00		
			Tr	41				130.00	90.00		
								204.14	153.00	**756.00**	
30918	Cert	Norman R and	SW	NE	23	3	35	37.90	34.00		S/N 060247908 Totalizer rolled over
70393	Permit	Angela M Williams	SW	NW	23	3	35	12.10	12.10		RD - 36388800 - 10/15/13
			SE	NW				30.00	24.50		RD - 158792400 - 10/01/14

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
								80.00	70.60	**390.63**	
31137	Cert	Lawrence T. Atkinson	SW	SW	9	1	35	189.53	MM	**0.90**	S/N 9170089 RD - 165190 - 10/16/13 RD - 446030 - 10/01/14
36790	Permit	Boyce Trust	NE	NE	16	3	35	252.04	COM	**0.00**	S/N 07023656 2013=2012 **no rdg 2013** RD - 99999500 - 03/06/13 RD - 99999500 - 10/01/14
80670	Permit	Boyce Trust	NE	NE	16	3	35	84.01	COM	**0.00**	S/N 93101808 2013=2012 **no rdg 2013** RD - 000000 X 0.001 AF - 10/13/10 [Meter housing empty] - 03/06/13 [Meter housing empty] - 10/01/14 ***[TCD: 336.04 AF][TCD: 336.04 AF]***
38516	Cert	Hillside Company	NW	NW	T38	4	36	7.50	5.00		Alfalfa.
			NE	NW				7.50	5.00		
			NW	NE				3.40	3.40		
			SW	NW				39.00	31.50		
			SE	NW				40.00	30.00		
			SW	NE				37.80	35.00		
			SE	NE				6.80	0.00		
			NW	SW				16.20	12.00		
			NE	SW				39.50	31.50		
			NW	SE				40.00	31.50		
			NE	SE				34.50	31.50		
			SE	SW				13.40	8.00		
			SW	SE				38.90	31.50		
			SE	SE				40.00	31.50		
								364.50	287.40	**1420.09**	
40604	Cert	AAAA Entertainment	Tr	38		4	36	38.40	0.00	**1.00**	Credit for domestic use.
44536	Cert	Boyce and Smith	NW	SE	23	3	35	1.30	0.00		Alfalfa - 2.0 Ac-Ft/Ac.
44537	Cert		SW	SE				32.10	30.00		Also irrigated from McAfee Creek

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
44538	Cert		SE	SE				0.50	0.00		under Permit 44539.
			SE	SW				10.00	0.00		
			W2	E2	26			160.00	140.00		
			E2	NW				80.00	55.00		
			NE	SW				40.00	23.50		
			NE	NE				11.00	2.00		
			SE	NE				22.00	15.00		
			NE	SE				31.00	20.00		
			SE	SE				38.00	33.00		
			SE	SW				38.00	33.00		
			NE	NE	35			40.00	36.50		
			NW	NE				37.30	19.00		
			SW	NE				9.00	9.00		
			SE	NE				36.40	36.40		
			NE	NW				12.00	0.00		
			NW	NW	36			6.60	5.00		
			SW	NW				13.20	5.00		
								618.40	462.40	**924.80**	
44540	Permit	Boyce Trust	E2	NE	23	3	35	80.00	0.00		Alfalfa - 2.0 Ac-Ft/Ac
44546	Cert	Smith Trust		SE				120.10	0.00		Also irrigated from McAfee Creek
44548	Permit	Boyce Trust & Boyce	W2	NW	24			80.00	0.00		under Permit 70471, 70472, 70473,
44549	Permit	Boyce Trust & Boyce		SW				160.00	0.00		& 70474.
46372	Cert	Boyce & Smith		NW	25			160.00	0.00		44540, 44548, 44549, 80669: No S/N
52183	Permit	Boyce Trust & Boyce	NW	SW				40.00	35.00		RD - 446861000 - 10/15/13
52184	Permit	Boyce Trust & Boyce	SW	SW				37.70	25.00		RD - 503481000 - 10/01/14
80669	Permit	Boyce *[cont'd]*	NE	NE	26			26.50	0.00		44546: No meter - Same 10/01/14
			SE	NE				16.60	0.00		46372: No S/N, damaged - Same 2014
			NE	SE				7.80	5.00		RD - Unreadable - 10/15/13
			NE	NW	36			19.14	12.00		RD - 989840 - 10/01/14
			NW	NW				32.00	24.00		52183: No S/N
			SW	NW				18.86	15.00		RD - 713271000 - 10/15/13
			SE	NW				20.00	12.00		RD - 697028000 - 10/01/14
								818.70	128.00	**256.00**	Discrepency in readings - 2014

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
44712	Cert	Denver Square, LLC	NE	SE	6	5	38	4.36	STK	**0.00**	No power, windmill damaged - 10/01/14
45236	Cert	William L and	SW	SW	14	3	35	33.14	33.14		45236-45239: S/N 03101337
45237	Cert	Francis J Hartman	SE	SW				26.16	26.16		RD - 599289 x 0.001 AF - 10/11/12
45238	Cert		SW	SE				30.69	30.69		RD - 122380 x 0.001 AF - 10/15/13
45239	Cert		SE	SE	15			20.67	20.67		RD - 649731 x 0.001 AF - 10/01/14
67036	Cert		NW	NE	22			1.80	1.80		
			NE	NE				23.25	23.25		67036: S/N 0281914
			NW	NW	23			33.14	33.14		RD - 062814 x 0.001 AF - 10/11/12
			NE	NW				26.16	26.16		RD - 597081 x 0.001 AF - 10/15/13
			NW	NE				30.69	30.69		RD - 178148 x 0.001 AF - 10/01/14
								225.70	225.70	**1152.62**	
46174	Cert	Robert E and	NW	SW	3	2	35	30.20	30.20		
46175	Cert	Caroline A Hartman	NE	SW				30.20	30.20		
46176	Cert		SW	SW				34.35	34.35		
46177	Cert		SE	SW				30.20	30.20		4.843 acre-feet/acre
46178	Cert							124.95	124.95	**605.14**	duty is limited to 605.14 Ac-Ft
47032	Permit	Fish Lake Power Co.	NE	NE	12	1	35	25947.00	PWR	**0.00**	Geothermal Project. No use in 2013.
47034	Permit		NE	NW	7	1	36				Phone disconneceted - 04/11/13
47604	Permit		SW	NE	11	1	35				
57938	Permit		SE	SE	11	1	35				Well for Permit 58438 is disconnected
58438	Permit		SE	NW	14	1	35				with no meter.
58685	Permit										
58946	Permit										
59303	Permit										
59304	Permit										
59999	Permit										
60000	Permit										
60001	Permit										
47979	Cert	James & Christine Boyce	NW	NW	16	4	36	3.59	STK	**0.00**	No power, windmill damage - 10/01/14

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
47980	Cert	James & Christine Boyce	NE	SE	21	4	36	3.59	STK	**0.00**	No power, windmill removed - 10/01/14
48679	Cert	Darrell W Hartman	NW	SE	33	1	35	31.10	31.10		S/N 0181855N
48680	Cert		NE	SE				31.10	31.10		RD - 443946 x 0.001 AF - 10/10/12
			SE	SE				31.10	31.10		RD - 055166 x 0.001 AF - 10/16/13
			SW	SE				24.40	24.40		RD - 669347 x 0.001 AF - 10/02/14
								117.70	117.70	**638.67**	
49058	Cert	Boyce Trust	SW	NE	4	3	35	13.44	STK	**0.00**	49058, (80671 - Meter required)
49059	Cert		SE	NW							Well Disconnected No Meter
80671	Permit		NE	SW						**0.00**	No Use - 10/01/14
82665	Permit		NW	SE							49059: WNV No Use - 10/01/14
51222	Cert	Esmeralda County	NE	SE	4	3	35	6.14	QM	**0.08**	51222: [Well 2 - North]
66618	Permit	School District									S/N 99416208 [Backup well]
											RD - 8518710 - 03/04/14
											RD - 8535420 - 10/01/14
									QM	**1.74**	66618: [Well 1 (Replacement) - South]
											S/N 73254995 [Primary well]
											RD - 1116272 - 03/04/14
											RD - 1445388 - 10/01/14
55032	Cert	Boyce Trust [School]	NE	NE	26	3	35	1.22	QM	**0.00**	Bldgs vacant, no use.
											Meter removed: 10/01/14
57567	Cert	Triple D Ranches, LLC &	NW	SE	9	4	36	31.37	31.37		S/N 13
		Wallace	NE	SE				31.37	31.37		RD - 960383 x 0.001 AF - 10/11/12
			SW	SE				31.37	31.37		RD - 620070 x 0.001 AF - 10/15/13
			SE	SE				31.37	31.37		RD - 186284 x 0.001 AF - 10/01/14
								125.47	125.47	**588.79**	
58656	Cert	Esmeralda County	NE	NW	7	4	36	1.00	OTH	**0.03**	S/N 1480070
											RD - 00195600 - 10/15/13
											RD - 00211200 - 04/01/15
											534 days

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
58968 81957T	Cert EXP	Esmeralda County	SW	NE	9	3	35	21.49	REC CON	**15.90**	S/N 9916844 [New Internal Mechanism] RD - 179392 x 0.0001 AF - 05/30/12 RD - 551427 x 0.0001 AF - 10/01/14 854 Days
59908 59909	Permit Permit	Fish Lake Power Co.	NE	NE	13	1	35	10.00	IND	**0.00**	Well visible. POU vacant.
60078 60079	Cert Cert	Brady Mining & Milling		NW	8	6	39	8.40	MM MM	**0.50** **0.30**	60078: S/N 62476950 [South well] RD - 6863990 - 10/15/13 RD - 7018940 - 10/01/14 60079: S/N 62443498 [North well] RD - 06454900 - 10/15/13 RD - 06548000 - 10/01/14
60964 76344	Permit Permit	Esmeralda County Esmeralda County	NW	NE	16	1	36	656.34 28.96 685.30	REC CON MM	**156.75**	S/N - 110539402 [Totalizer rolled 5X] RD - 9262400 - 04/14/14 RD - 9221310 - 04/06/15 [County faxed weekly meter readings] Geothermal Water
69435 69436 69437 69438	Cert Cert Cert Cert	Arthur O and Ruth M Johnson	SW	SW	22	2	35	122.25	122.25	**604.06**	S/N 02067568 BM Full Credit for 2014 RD - 612573 x 0.001 AF - 10/11/12 RD - 717988 x 0.001 AF - 10/16/13 RD - 717983 x 0.001 AF - 10/02/14
70164 70165 70166 70167 70168 70444 70445 70446	Permit Permit Permit Cert Permit Cert Permit Permit	James R Boyce		 SW W2 E2 E2 	22 23 26 27 28 33 34 3	2 3	35 35	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	189.00 0.00 126.00 441.00 252.00 0.00 230.00 198.50		POU is a total of 2531.08 acres. 1363.46 acres irrigated from underground wells under these Permits; the remaining 1167.62 acres irrigated from surface water under Permits 70450, 70468, 82666 - 82670.

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
70447	Permit				4			0.00	145.00		70164: S/N 931201814 Not Equipped
70448	Permit							1363.46	1581.50	**7907.50**	RD - [Meter unreadable] - 10/16/13
70449	Permit										RD - 0 X 0.001 - 10/02/14
70451	Cert										[Well disconnected]
70452	Cert										70165: S/N 080056212 New Mtr 10/2/14
70453	Permit										RD - 611711 x 0.001 AF - 10/03/11
70454	Permit										RD - 419077 x 0.001 AF - 10/02/14
70455	Permit	James R Boyce *[cont'd]*									70166: S/N 080056310
70456	Permit										RD - 000109 x 0.001 AF - 10/16/13
70457	Permit										RD - 741393 x 0.001 AF - 10/02/14
70459	Permit										70167: S/N 931201812
70460	Permit										RD - 887489 x 0.001 AF - 10/11/12
70461	Permit										RD - 345768 x 0.001 AF - 10/02/14
70462	Permit										No reading for 2013
70463	Permit										70445: Not Equipped
70464	Permit										70453: S/N 140464908 NewMtr 10/2/14
70465	Permit										RD - [Unreadable] - 10/16/13
70466	Permit										RD - 43288300 - 10/02/14
70467	Permit										70454: S/N 130303012 NewMtr 10/2/14
70469	Permit										RD - [Meter removed] - 10/15/13
70470	Permit										RD - 589038 x 0.001 - 10/02/14
70479	Cert										70457: S/N 93101815
70480	Permit										RD - 224186 x 0.001 AF - 10/11/12
70481	Permit										RD - 268825 x 0.001 AF - 10/02/14
											No reading for 2013
											70462: S/N 9381818
											RD - 303056 x 0.001 AF - 10/16/13
											RD - 800619 x 0.001 AF - 10/02/14
											70463: No S/N
											RD - 342111 x 0.001 AF - 10/04/11
											Well Not Equipped - 10/02/14
70836	Permit	James R Boyce		E2	9	3	35	0.00	35.00		POU is a total of 1804.37 acres.
70837	Abr				10			0.00	176.00		341.90 acres irrigated from under-
70838	Permit		W2	NW	11			0.00	0.00		ground wells under these Permits;

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
70839	Permit			SW				0.00	0.00		remaining 1462.47 acres irrigated
70840	Permit			NW	14			0.00	31.50		from surface water under Permits
70841	Permit		N2	SW				0.00	31.50		70834 & 70835.
70842	Permit		SW	NE				0.00	0.00		
83407	Permit		NW	SE				0.00	0.00		70836: S/N 93101810
				N2	15			0.00	173.00		RD - 691384 x 0.001 AF - 10/15/13
			N2	SE				0.00	31.50		RD - 217449 x 0.001 AF - 10/01/14
			N2	SW				0.00	2.50		70837: Well inoperable - 10/01/14
			NE	NE	16			0.00	11.00		70839: Well inoperable & no meter
			SE	NE				0.00	0.00		70841: S/N 93801807 Well Discntd
								341.90	492.00	**2460.00**	RD - 000000 x 0.001 AF - 10/15/13
											RD - 000000 x 0.001 AF - 10/02/14
											70842: S/N 931201816
											RD - 401266 x 0.001 AF - 10/15/13
											RD - 789182 x 0.001 AF - 10/01/14
73249	Cert	Hillside Hay Company		NW	23	4	36	60.94	60.94		
				SW				94.71	94.71		
								155.65	155.65	**1043.74**	S/N 130477510 New meter 10/15/13
											RD - 207176000 - 10/15/13
											RD - 534235000 - 10/01/14
73319	Cert	Billick Family Trust	NW	NW	22	4	36	2.80	0.50	**9.38**	S/N 5099326 [Orchard]
											RD - 21891000 - 10/15/13
											RD - 24830300 - 10/01/14
74042	Cert	Triple D Ranches, LLC		SW	4	4	36	36.00	36.00		74042: S/N 08101002
81840	Permit							93.75	85.25		RD - 060552 x 0.001 AF - 10/11/12
81841	Permit							0.00	0.00		RD - 559587 x 0.001 AF - 10/15/13
								36.00	126.00	**594.28**	RD - 1131080 x 0.001 AF - 10/01/14
74043	Permit	Rod and Maria L Dowers	NW	NW	10	4	36	29.94	29.94		74043: S/N 081055008
74044	Permit		SW	NW				30.15	30.15		RD - 0130174 x 0.01 AF - 10/11/12
74046	Permit		NW	SW				30.15	30.15		RD - 0170244 x 0.01 AF - 10/15/13
								90.24	90.24	**355.47**	RD - 0204428 x 0.01 AF - 10/01/14

GROUNDWATER PUMPAGE INVENTORY
FISHLAKE VALLEY, NO. 117
2014

APP NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE QQ	Qtr	Sec	T	R	ACRES OR DUTY	ACRES IRR OR USE	USED (A/F)	REMARKS
74045	Cert	Wright Trust	SW	SW	3	4	36	42.20	STK	**21.10**	Partial use - 10/1/14 No Meter Equipped with 2 pressure tanks.
75956	Permit	Nevada Land & Ranches	NE	SE	29	1	35	5.26	QM	**0.44**	S/N 29569237 RD - 0097470 - 10/16/13 RD - 0235640 - 10/01/14
80339	Permit	Esmeralda County	SE	NE	22	3	35	2.00	QM	**0.19**	S/N 71512853 RD - 00584900 - 10/15/13 RD - 00645400 - 10/01/14
81405	Permit	Norman R and	SW	NW	23	3	35	15.00	COM	**1.00**	81405: S/N 03189038 [South well] RD - 2551550 - 10/15/13 RD - 2867730 - 10/01/14
81406	Permit	Angela M Williams							COM	**25.46**	81406: S/N 04128314 [North well] RD - 33400900 - 10/15/13 RD - 41379500 - 10/01/14
82366	Abr	Comstock Mining							MM	**0.00**	Well Disconnected / Not Equipped No Meter / Well Located Underground 10/01/14
									Total	**30,913.88**	

Verified with field notes 

APPENDIX D. FISH LAKE VALLEY GROUNDWATER PUMPAGE INVENTORY FIELD NOTES FOR WATER YEAR 2014.

2014

Fish Lake Valley
No. 117

Inventory Field Notes

compiled by
Steven Martinez & Gary Wiegand

State of Nevada
Division of Water Resources
Southern Nevada Branch Office

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 13103 & 26367

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

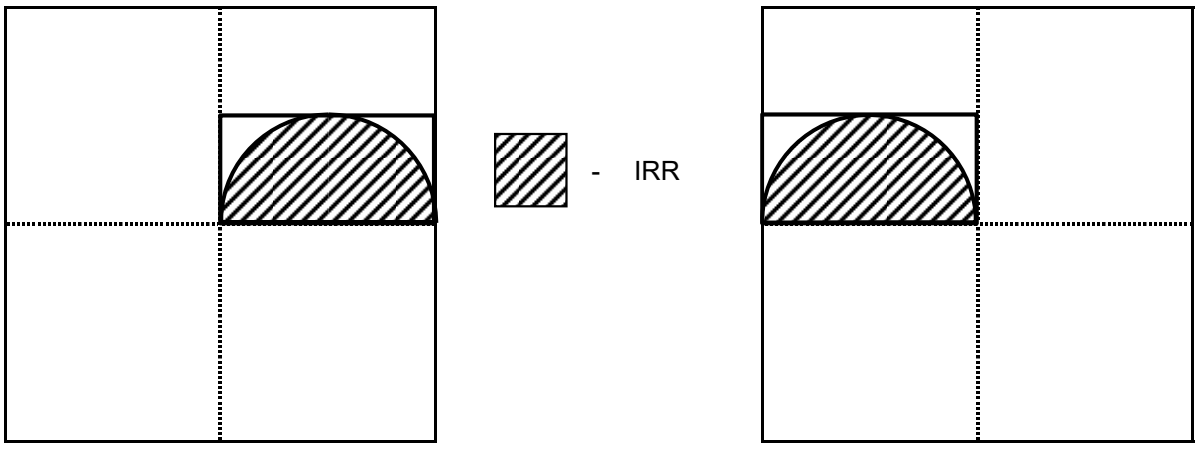
METER: YES ____ NO X METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: 126

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 21 ____ 1/4 ____ 1/4 SEC 22



REMARKS: ____

SIGNATURE: ____ DATE: 10/2/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **13256, 25980, 31264 & 34918**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

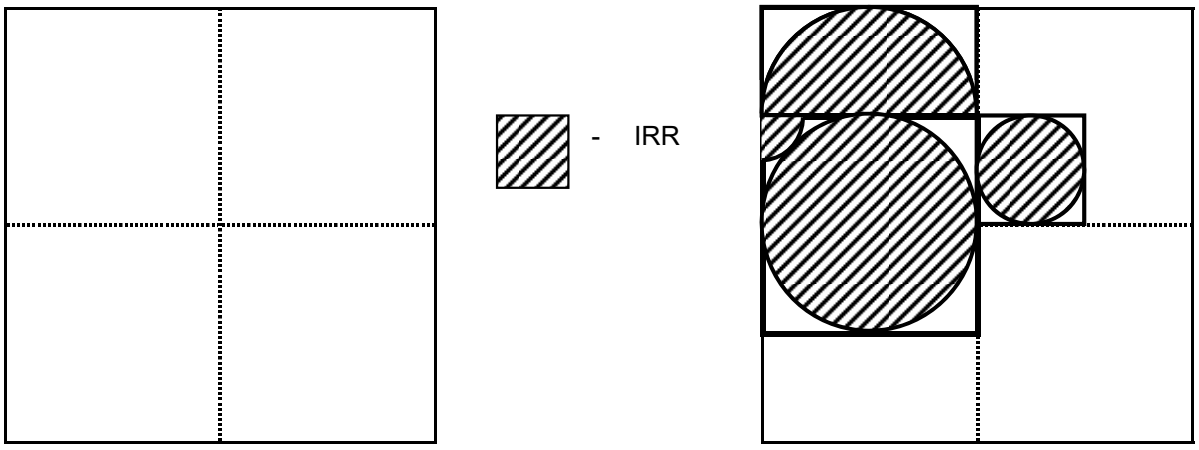
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **221.07**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC **34**



REMARKS: ____

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 13413 & 17885

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

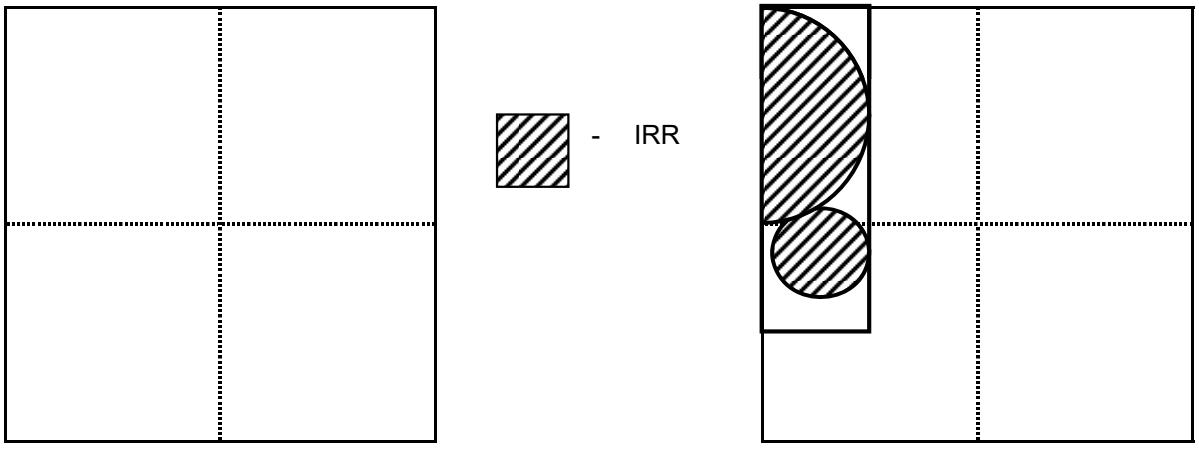
METER: YES ____ NO X METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: 94.5

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC 26



REMARKS: ____

SIGNATURE: ____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **13586**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: **Submersible**

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

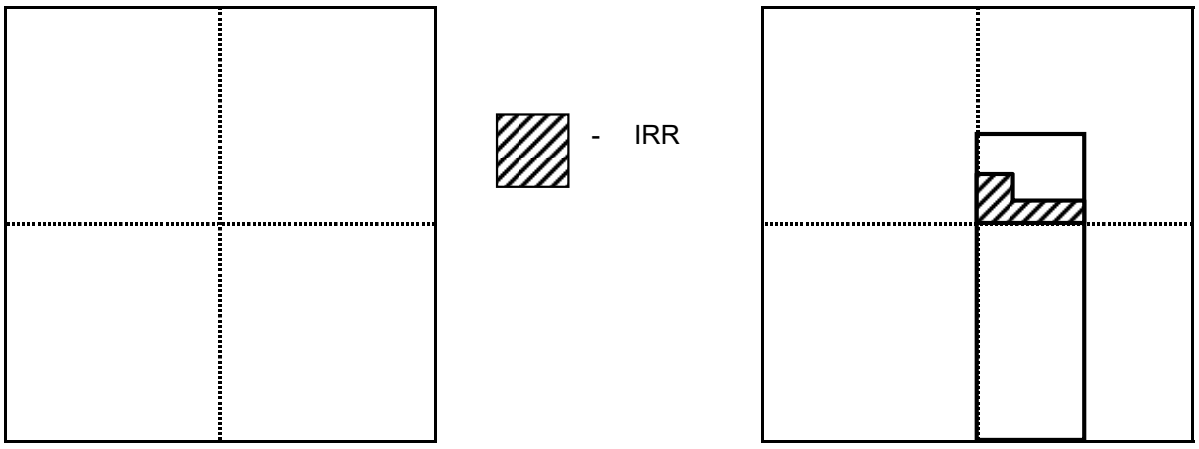
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **1**

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 **4**



REMARKS: **Orchard.**

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **16623, 27059, 30952, 62814 - 17**

WELL: YES **X** NO ____ METER SER NO: **98277710**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

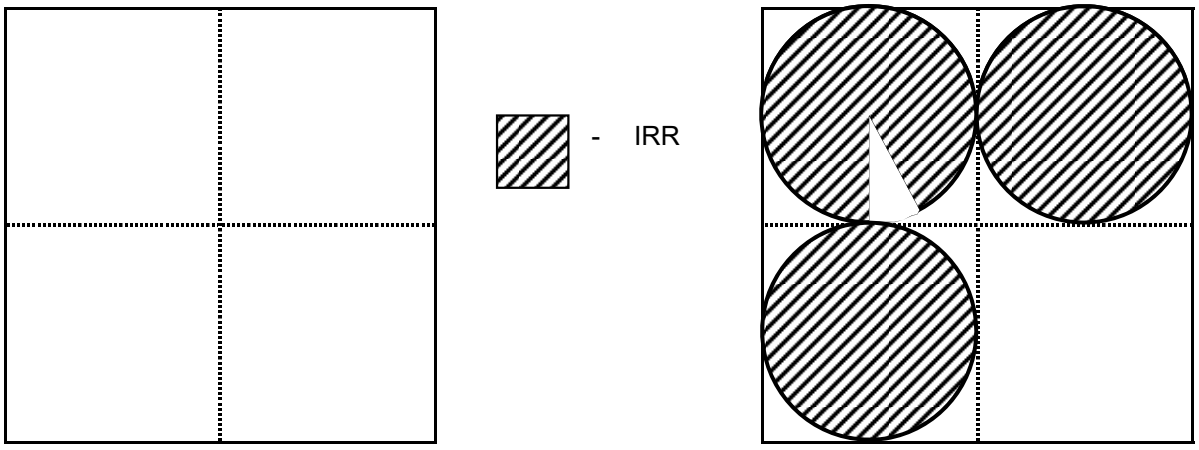
METER: YES **X** NO ____ METER READ: **182125 x 0.001 AF**

PHOTO: YES ____ NO **X** ACRES IRR: **352.53**

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 **9**



REMARKS: **Well operating @ 1000 GPM.**

Meters pumpage under 62814 - 62817, only.

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **16624, 49686, 49687 & 49688**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

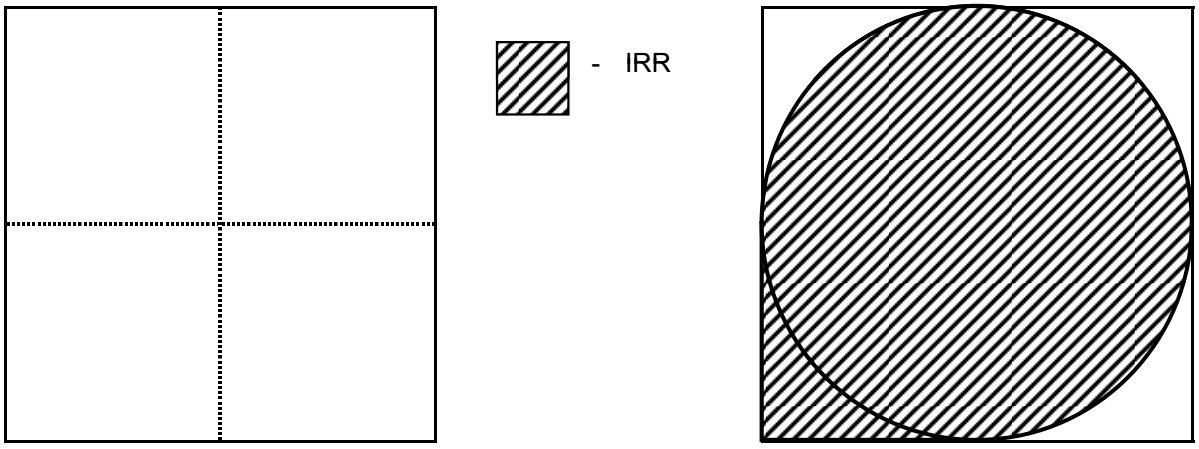
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **130.43**

BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 **SE** 1/4 SEC **4**



REMARKS: ____

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 17618

WELL: YES X NO _____ METER SER NO: 9537794

PUMP: YES X NO _____ PUMP TYPE: Submersible

MOTOR: YES X NO _____ MOTOR TYPE: _____

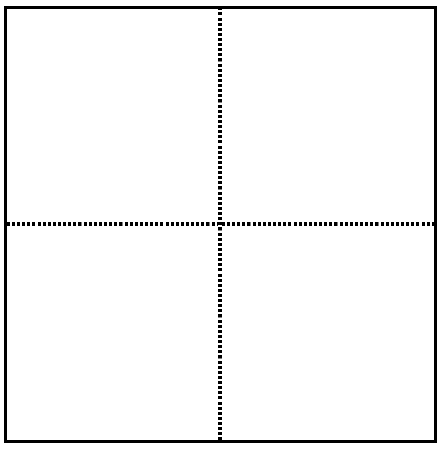
METER: YES X NO _____ METER READ: 314245 x 0.001 AF

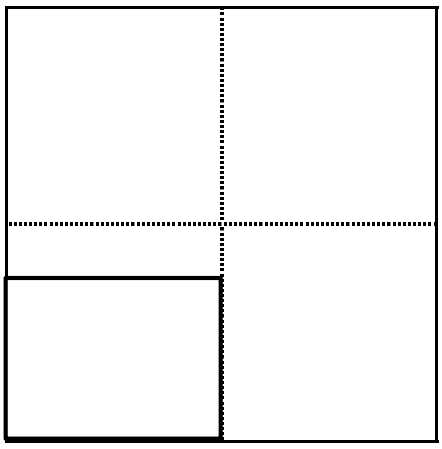
PHOTO: YES _____ NO X ACRES IRR: 0

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

_____ 1/4 _____ 1/4 SEC _____ SW 1/4 SW 1/4 SEC 5





REMARKS: _____

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 17675, 28996, 36328, 55732 - 34

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

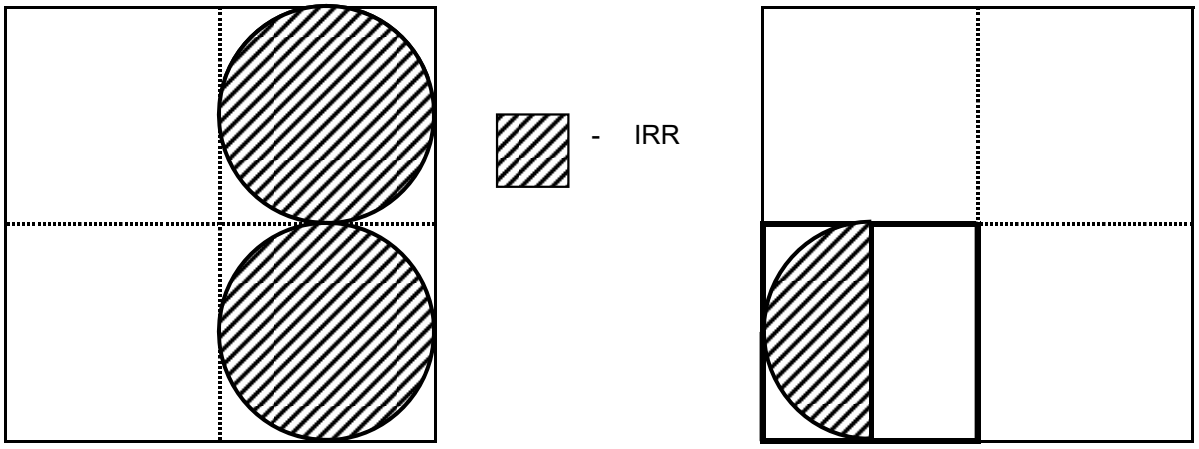
METER: YES ____ NO X METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: 311.44

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 16 ____ 1/4 ____ 1/4 SEC 15



REMARKS: ____

SIGNATURE: ____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **17896**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES ____ NO **X** PUMP TYPE: ____

MOTOR: YES ____ NO **X** MOTOR TYPE: ____

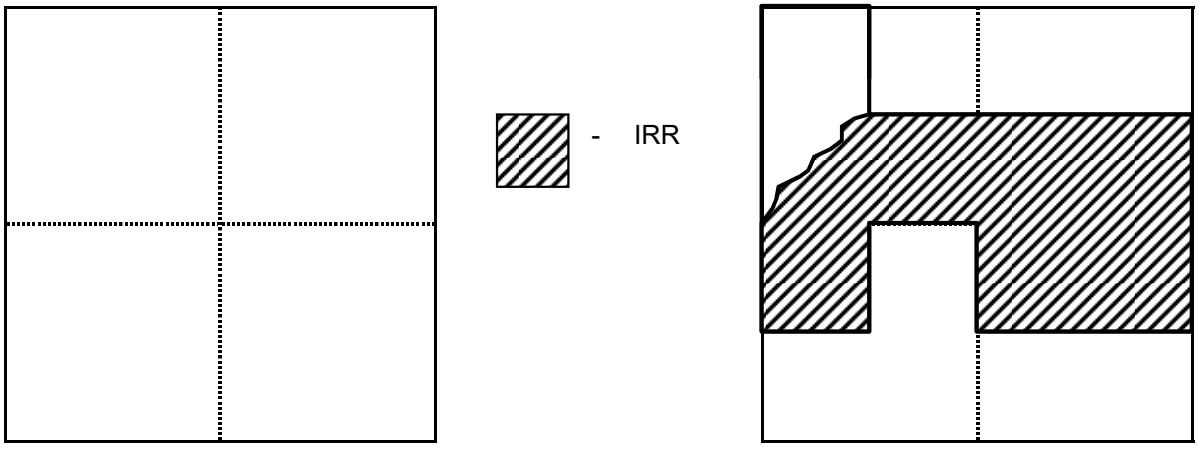
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **260**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC **20**



REMARKS: **Flowing well flood irrigates land for pasture.**

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **17916**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

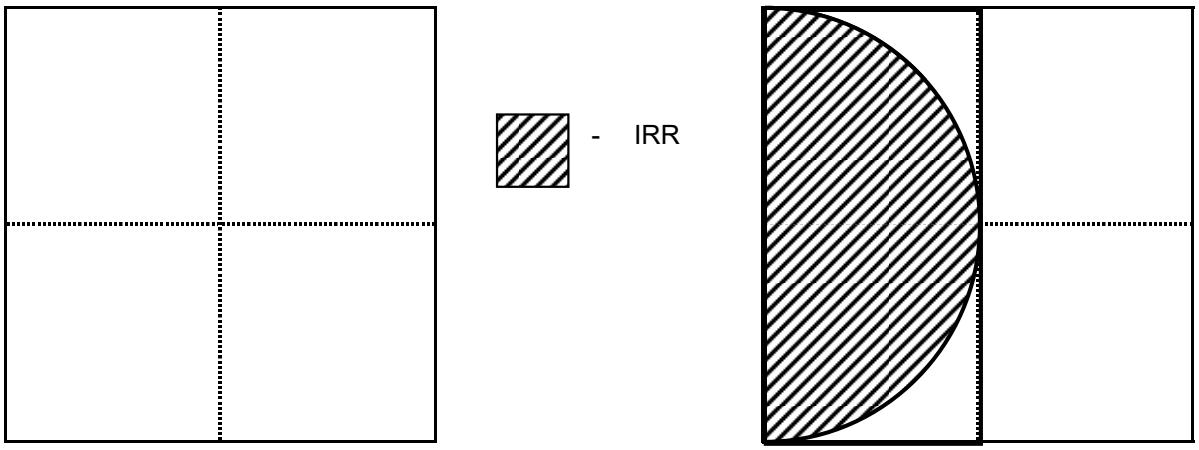
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **63**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 **SW** 1/4 SEC **23**



REMARKS: **4 acre-feet/acre**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **18076 & 26440**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

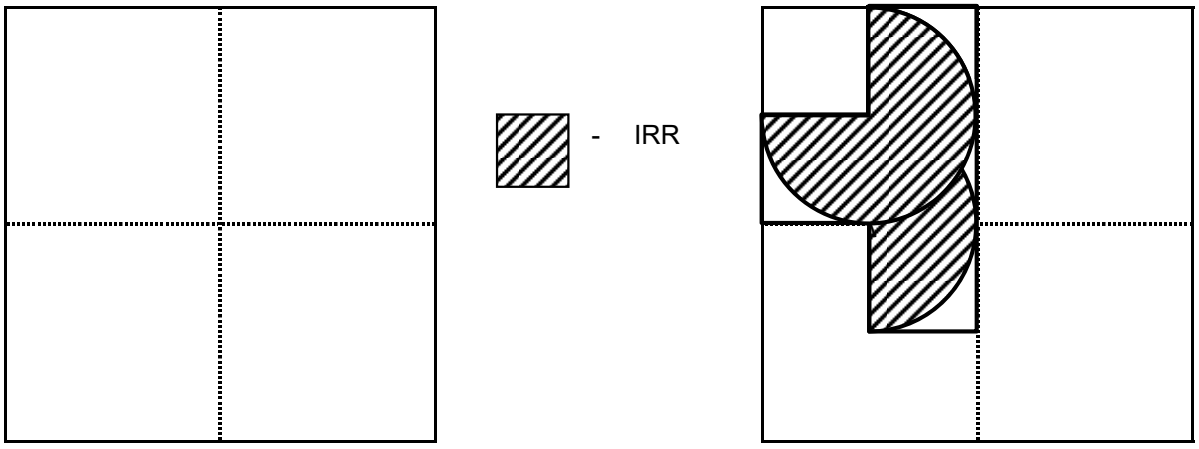
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **135**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC **15**



REMARKS: **4 acre-feet/acre**

SIGNATURE: DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **19158**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

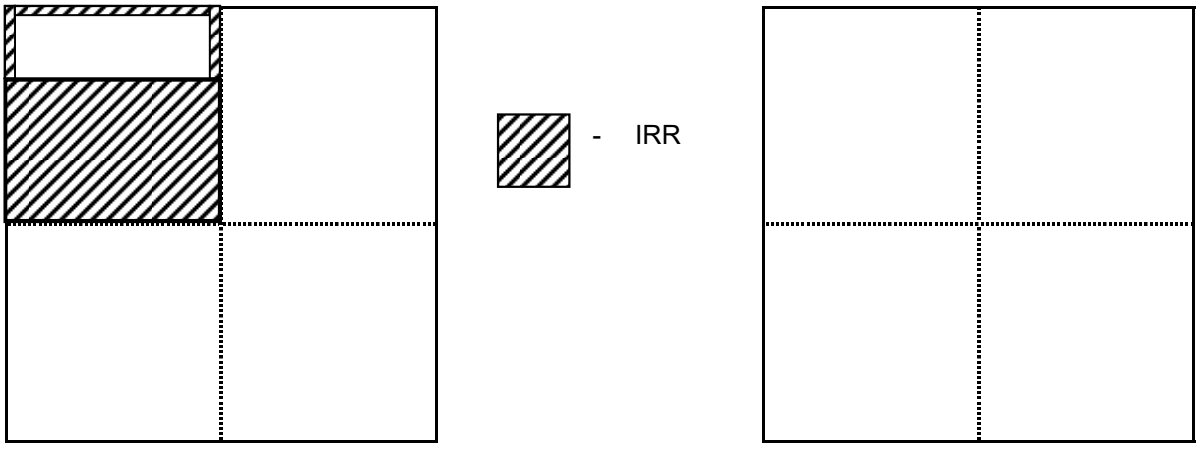
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **30**

BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 **NE** 1/4 SEC **22** ____ 1/4 ____ 1/4 SEC ____



REMARKS: **Wheel Line. Crop and trees for windbreak. 4 acre-feet/acre**

SIGNATURE: DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117**

PERMIT NO: **23177, 24683, 31371, 45521-22**

WELL: YES **X** NO ____

METER SER NO: ____

PUMP: YES **X** NO ____

PUMP TYPE: ____

MOTOR: YES **X** NO ____

MOTOR TYPE: ____

METER: YES ____ NO **X**

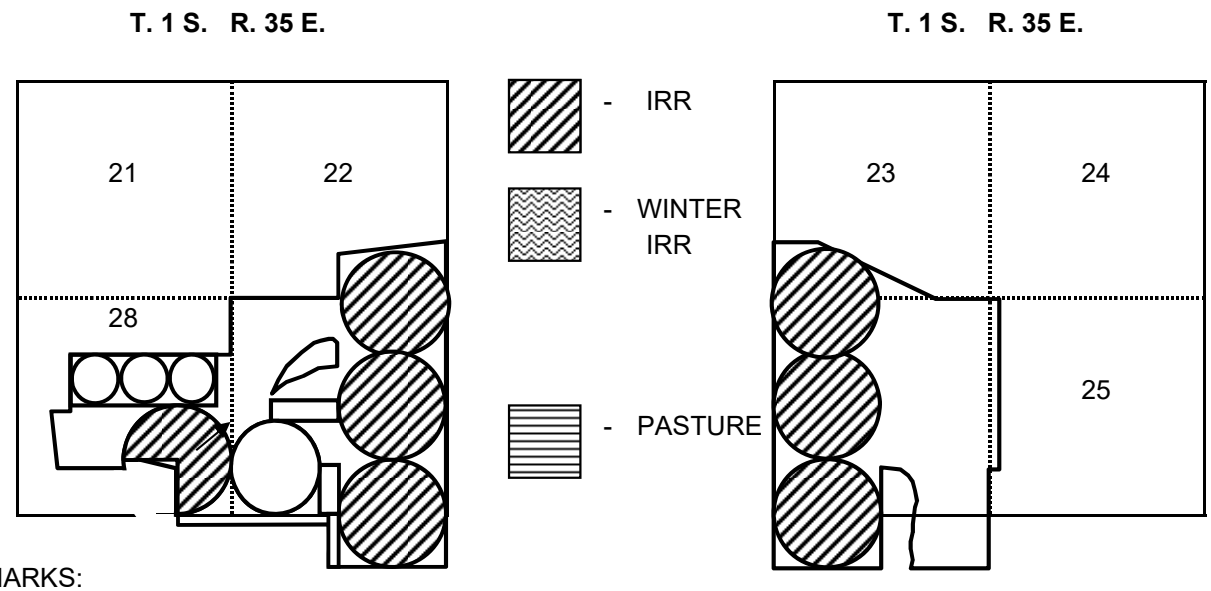
METER READ: ____

PHOTO: YES ____ NO **X**

ACRES IRR: **843.97**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.



REMARKS: ____

SIGNATURE: ____

DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **23555**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

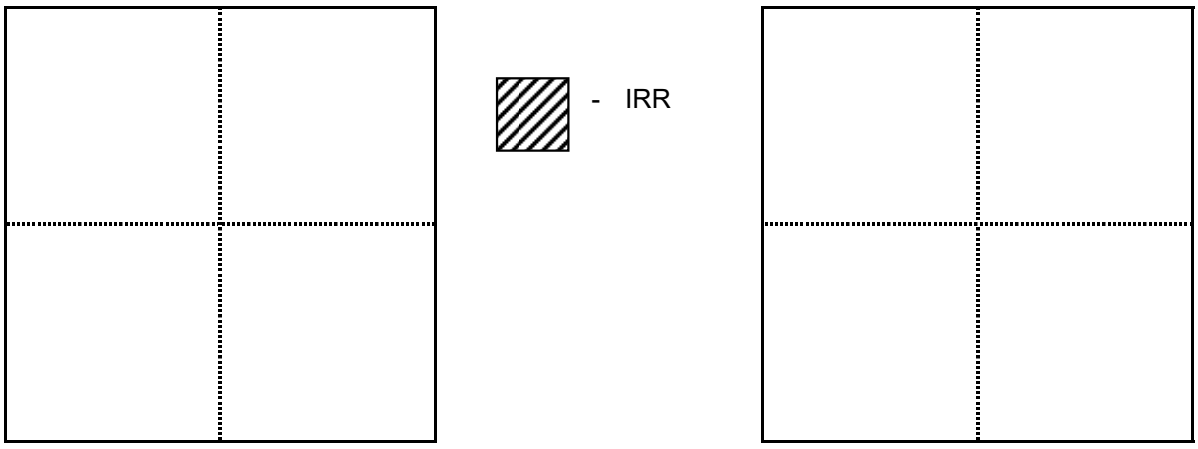
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **0**

BENEFICIAL USE: YES ____ NO **X** PORTION ____ ALL ____ TYPE ____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC ____



REMARKS: **Permits 30918 & 70393: Same POD.**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **23976**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: **Submersible**

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

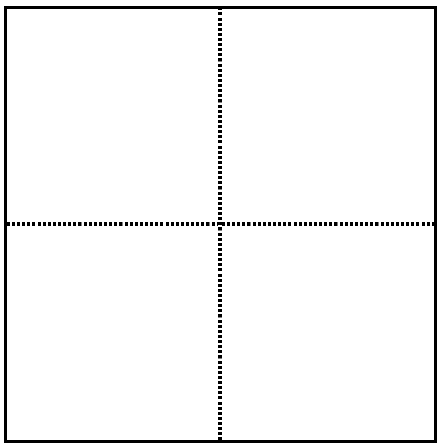
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **3**

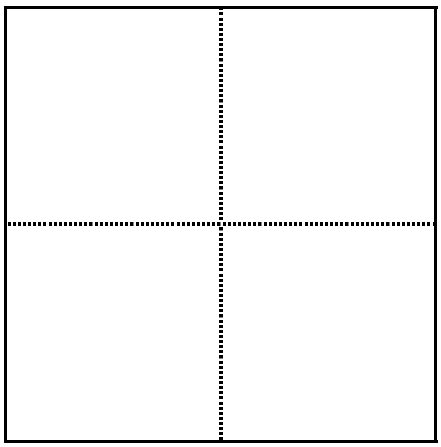
BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____



____ 1/4 ____ 1/4 SEC ____



REMARKS: **Unable to read meter. Permit 23976 is abrogated. New Permit 83203 is QM permit date 06/11/2014**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **26365**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

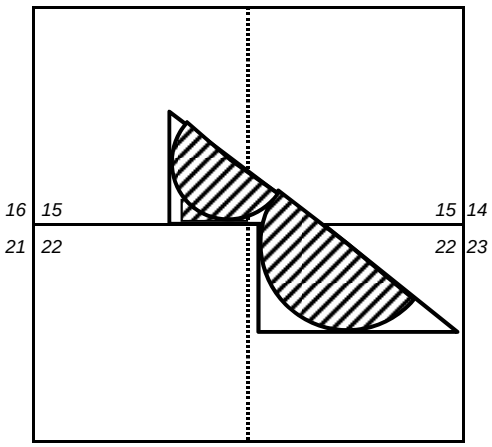
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **61**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

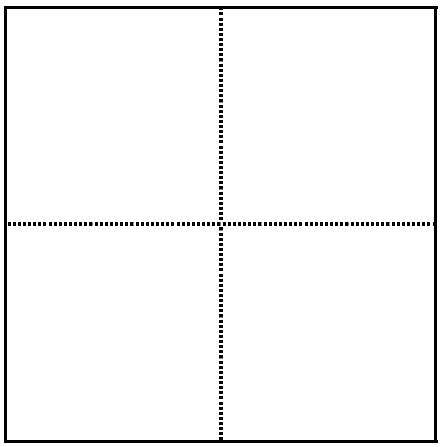
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 **S** 1/2 SEC **15**
____ 1/4 **N** 1/2 SEC **22**



- IRR

____ 1/4 ____ 1/4 SEC ____



REMARKS: **5 acre-feet/acre**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **27155 & 34699**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

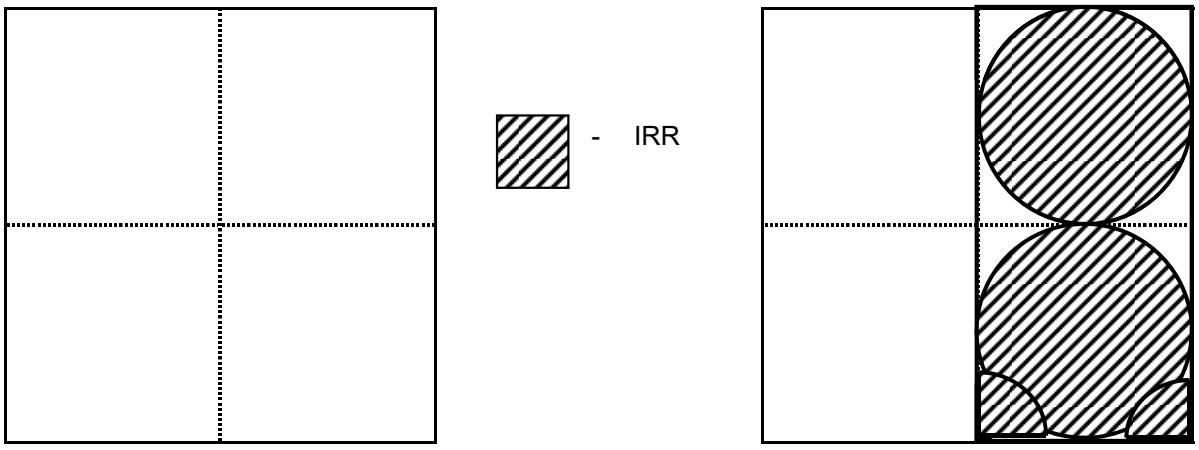
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **269**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC **5**



REMARKS: **27155: 4 acre-feet/acre. 34699: 5 acre-feet/acre.**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **30444**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

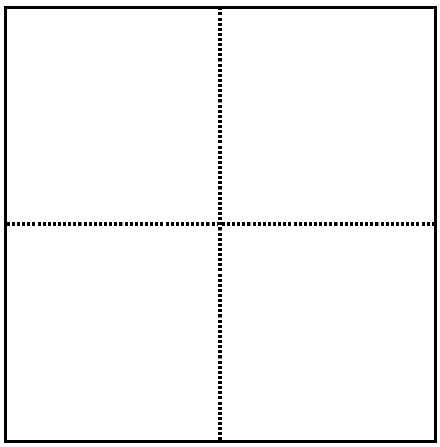
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **153**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

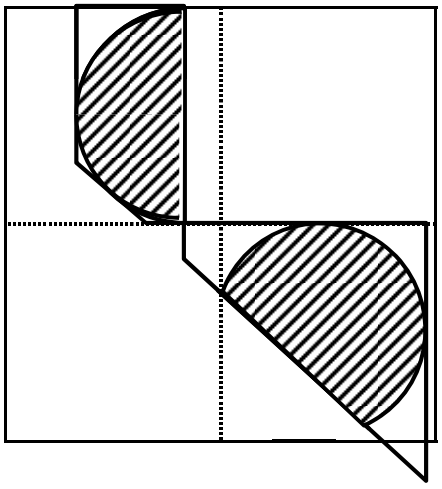
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____



- IRR

____ 1/4 ____ 1/4 SEC ____



REMARKS: **5 acre-feet/acre**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **30918 & 70393**

WELL: YES **X** NO ____ METER SER NO: **060247908**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

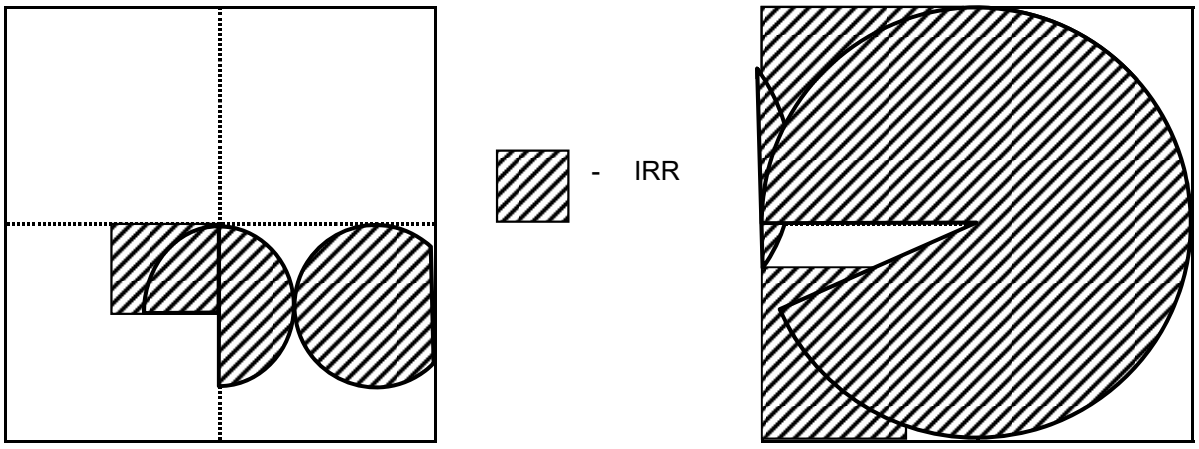
METER: YES **X** NO ____ METER READ: **58792400**

PHOTO: YES ____ NO **X** ACRES IRR: **70.6**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

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



REMARKS: **Permits 30918 & 70393: Same POD.**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **38516**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

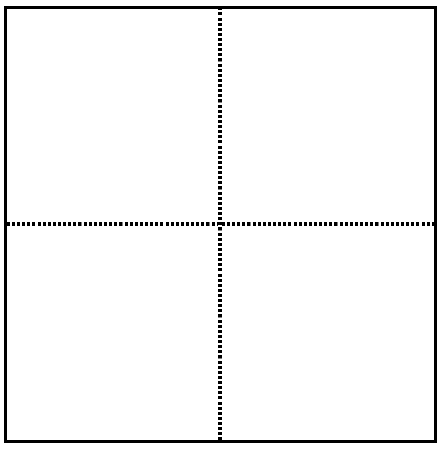
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **287.40**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

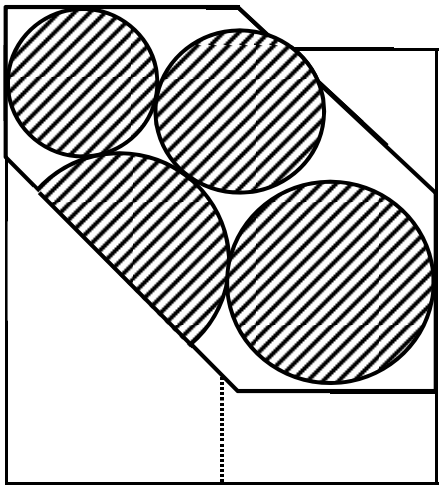
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____



- IRR

____ 1/4 ____ 1/4 SEC **T38**



REMARKS: ____

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **40604**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: **Submersible**

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

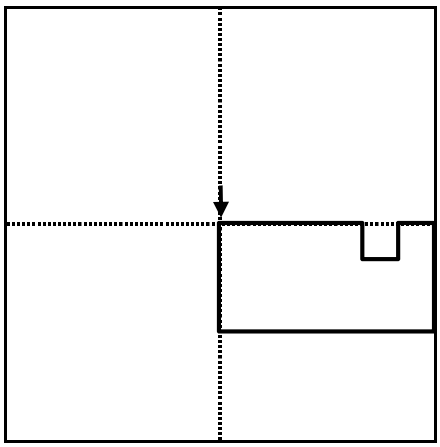
METER: YES ____ NO **X** METER READ: ____

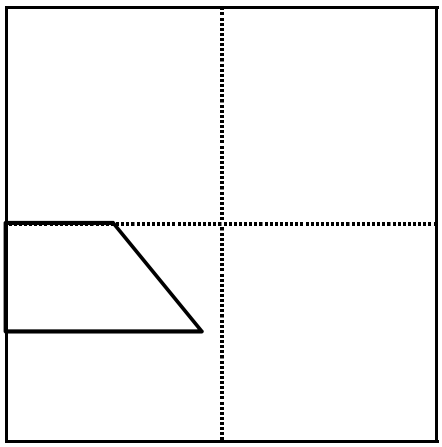
PHOTO: YES ____ NO **X** ACRES IRR: **0**

BENEFICIAL USE: YES ____ NO **X** PORTION ____ ALL ____ TYPE ____

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 **NE** 1/4 SEC **27** ____ 1/4 **NW** 1/4 SEC **26**





REMARKS: **1 home and a small pond.**

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 44536 thru 44538

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

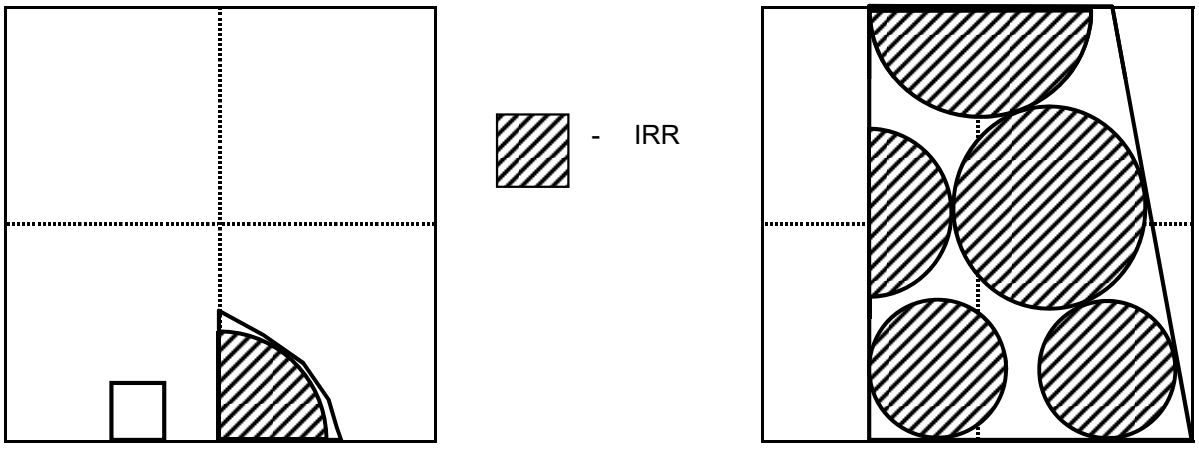
METER: YES ____ NO X METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: SEE PAGE 2/2

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 23 ____ 1/4 ____ 1/4 SEC 26



REMARKS: Permit No. 44539 - McAfee Creek.

SIGNATURE: ____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 44536 thru 44538

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

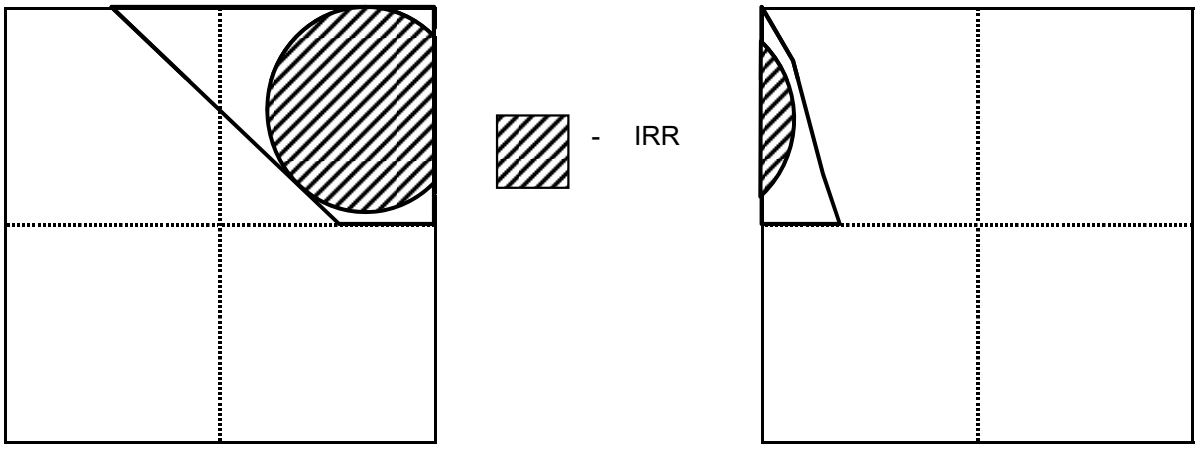
METER: YES ____ NO X METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: 462.40

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 35 ____ 1/4 ____ 1/4 SEC 36



REMARKS: Permit No. 44539 - McAfee Creek.

SIGNATURE: ____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **44540 et al.**

WELL: YES **X** NO _____ METER SER NO: _____

PUMP: YES **X** NO _____ PUMP TYPE: _____

MOTOR: YES **X** NO _____ MOTOR TYPE: _____

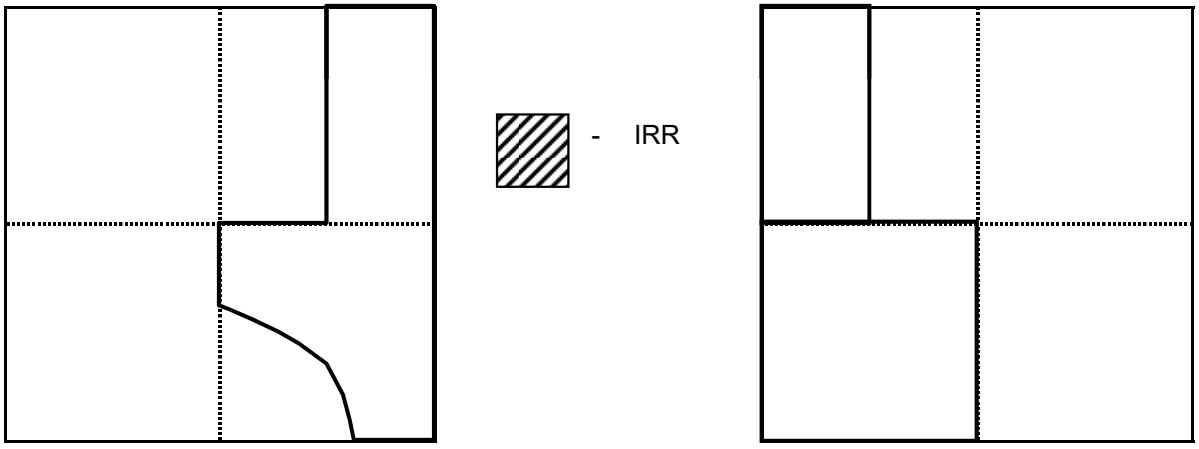
METER: YES **X** NO _____ METER READ: _____

PHOTO: YES _____ NO **X** ACRES IRR: **SEE PAGE 3/3**

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

_____ 1/4 _____ 1/4 SEC **23** _____ 1/4 _____ 1/4 SEC **24**



REMARKS: **Place of use was tilled during our 10/1/2014 inspection.**

SIGNATURE: _____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **44540 et al.**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

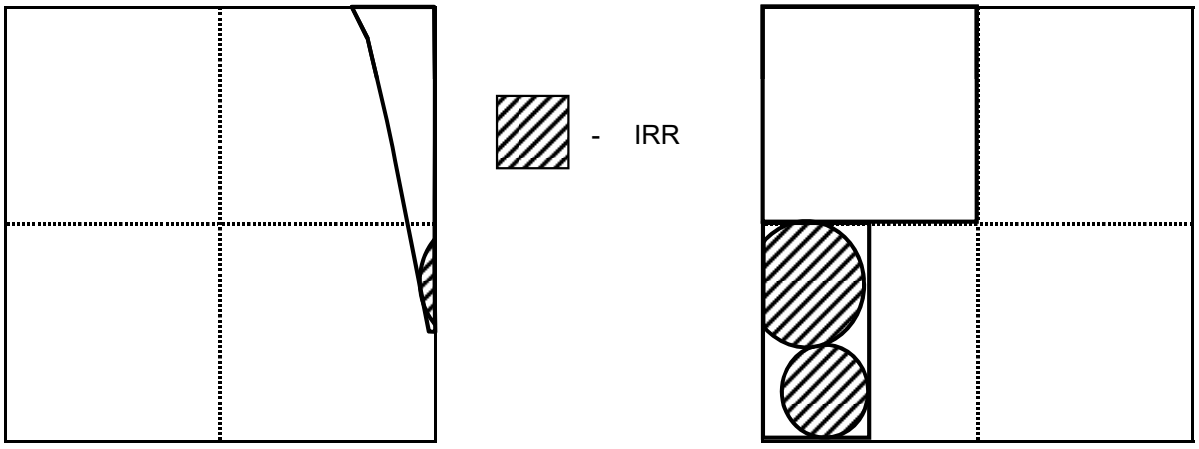
METER: YES **X** NO ____ METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **SEE PAGE 3/3**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC **26** ____ 1/4 ____ 1/4 SEC **25**



REMARKS: **Place of use was tilled during our 10/1/2014 inspection.**

SIGNATURE: DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 44540 et al.

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

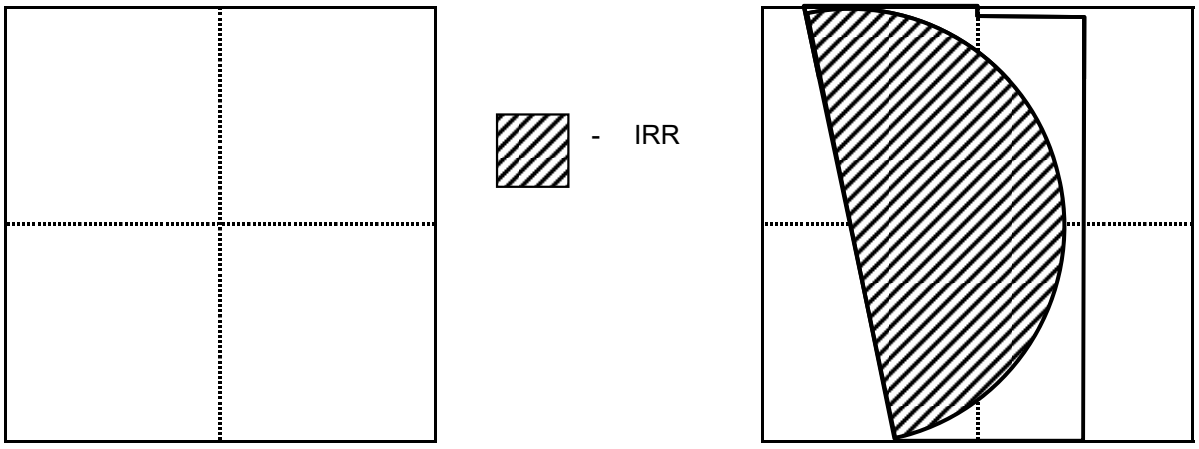
METER: YES ____ NO X METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: 128

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 36



REMARKS: ____

SIGNATURE: ____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **45236 thru 45239, 67036**

WELL: YES **X** NO ____ METER SER NO: **(See Inventory)**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

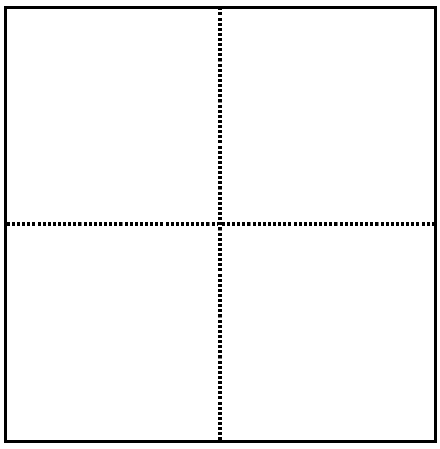
METER: YES **X** NO ____ METER READ: **(See Inventory)**

PHOTO: YES ____ NO **X** ACRES IRR: **225.7**

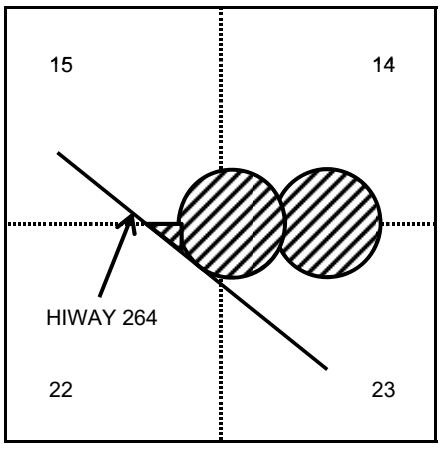
BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC ____



- IRR



REMARKS: **Alfalfa and vineyard.**

SIGNATURE: DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **46174 thru 46178**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

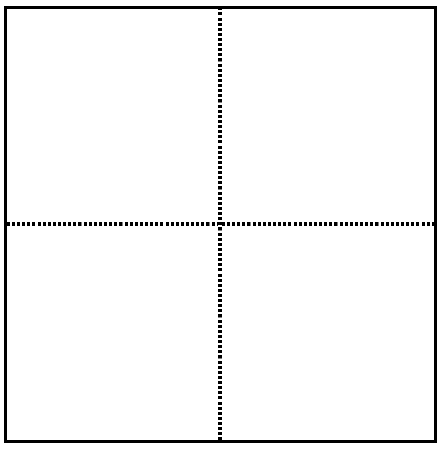
METER: YES ____ NO **X** METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **124.95**

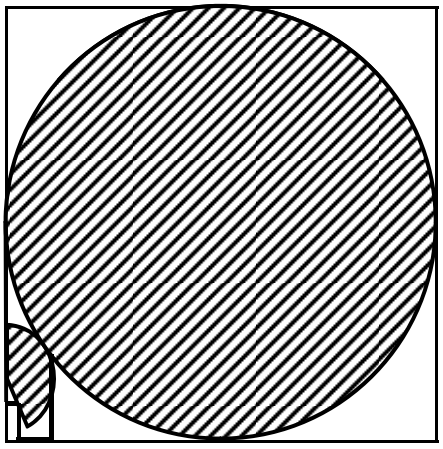
BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 **SW** 1/4 SEC **3**



- IRR



REMARKS: **Meter broken.**

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **48679 & 48680**

WELL: YES **X** NO ____ METER SER NO: **0181855N**

PUMP: YES **X** NO ____ PUMP TYPE: **Submersible**

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

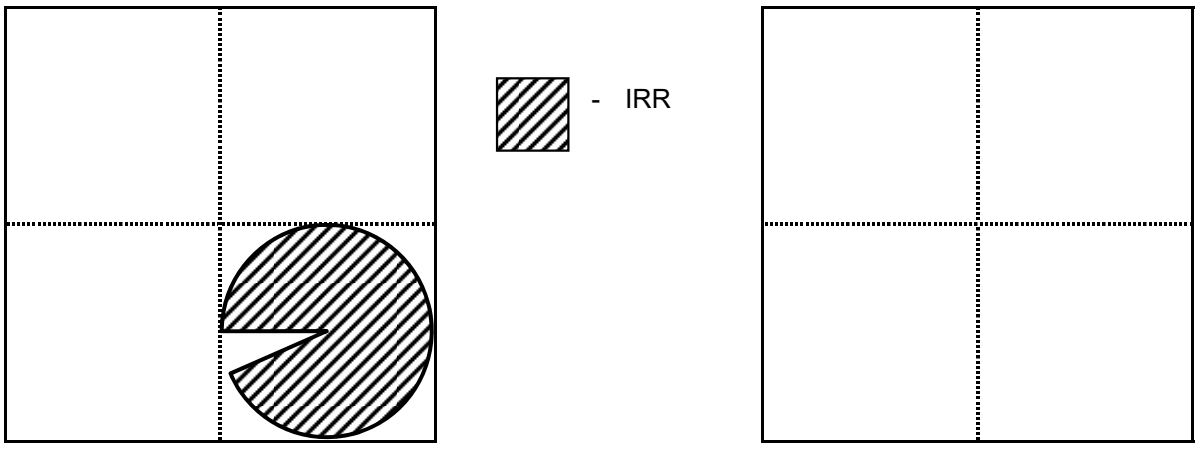
METER: YES **X** NO ____ METER READ: **669347 X 0.001 AF**

PHOTO: YES ____ NO **X** ACRES IRR: **117.7**

BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC **33** ____ 1/4 ____ 1/4 SEC ____



REMARKS: ____

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **57567**

WELL: YES **X** NO ____ METER SER NO: **13**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

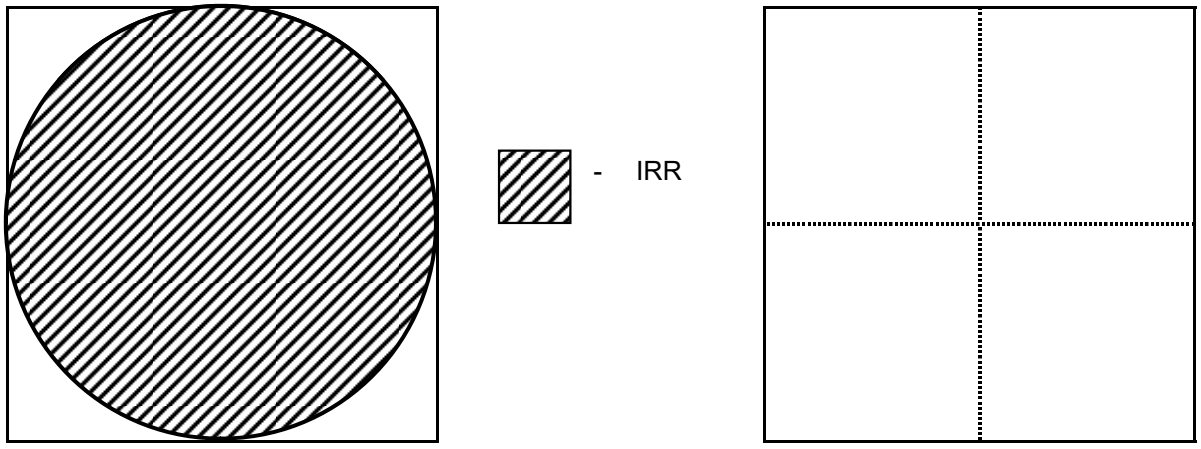
METER: YES **X** NO ____ METER READ: **186284 x 0.001 AF**

PHOTO: YES ____ NO **X** ACRES IRR: **125.47**

BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 **SE** 1/4 SEC **9** ____ 1/4 ____ 1/4 SEC ____



REMARKS: ____

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **69435 thru 69438**

WELL: YES **X** NO ____ METER SER NO: **02067568**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

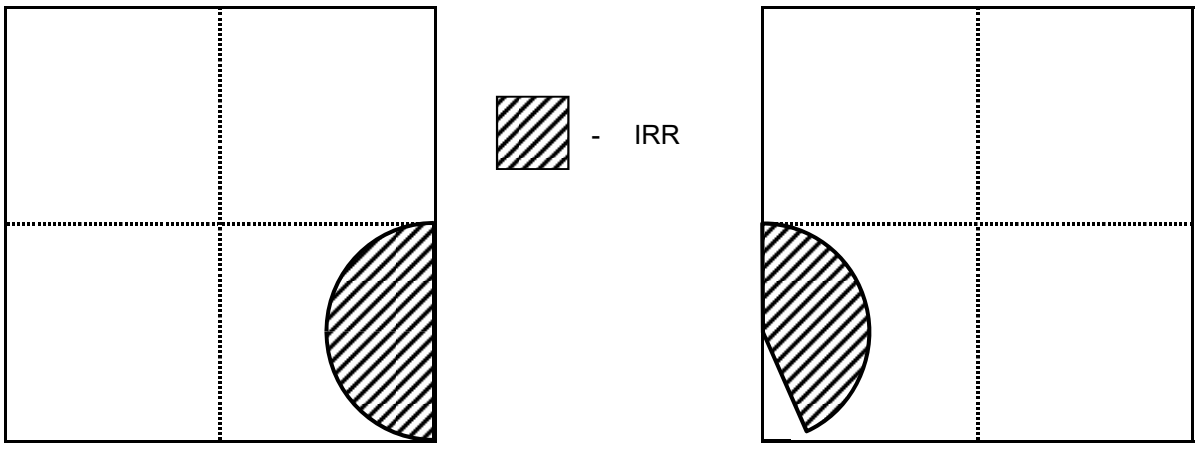
METER: YES **X** NO ____ METER READ: **717983 X 0.001 AF**

PHOTO: YES ____ NO **X** ACRES IRR: **125**

BENEFICIAL USE: YES **X** NO ____ PORTION ____ ALL **X** TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC **21** ____ 1/4 ____ 1/4 SEC **22**



REMARKS: **Full credit for 2014.**

Broken meter 10/02/2014

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 70164 et al.

WELL: YES X NO ____ METER SER NO: (See Inventory)

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

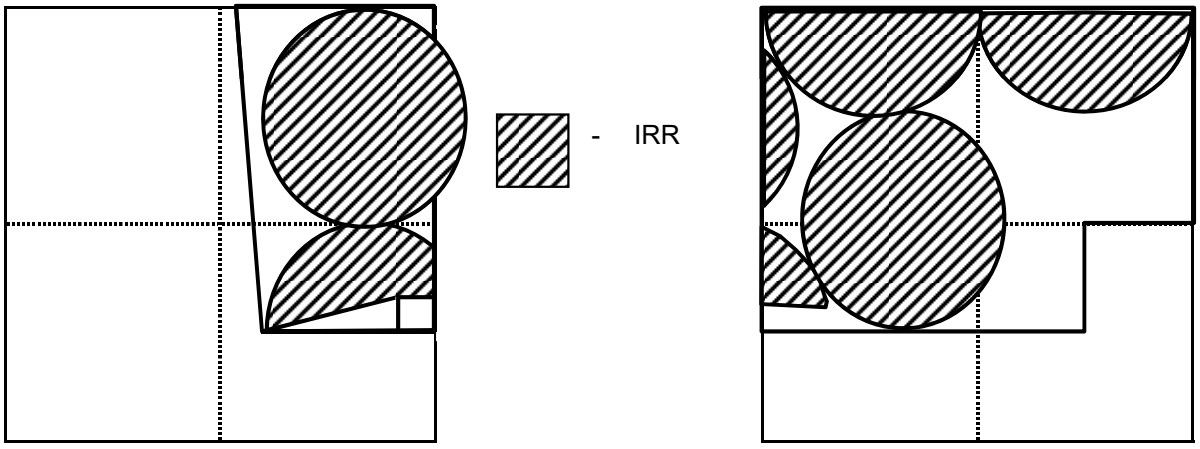
METER: YES ____ NO ____ METER READ: (See Inventory)

PHOTO: YES ____ NO X ACRES IRR: (See Page 5/5)

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 4 ____ 1/4 ____ 1/4 SEC 3



REMARKS: ____

SIGNATURE: ____ DATE: 10/2/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 70164 et al.

WELL: YES X NO ____ METER SER NO: (See Inventory)

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

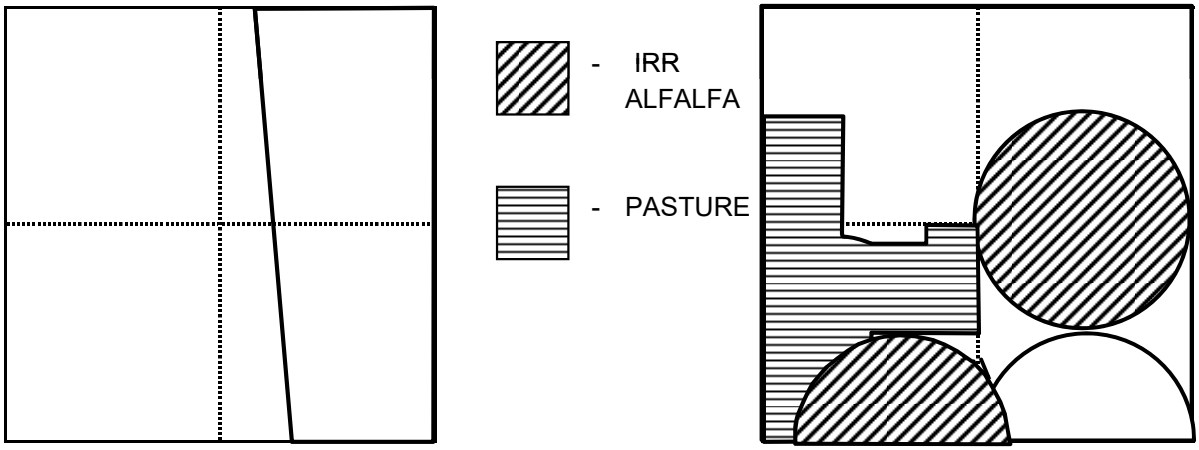
METER: YES ____ NO ____ METER READ: (See Inventory)

PHOTO: YES ____ NO X ACRES IRR: (See Page 5/5)

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 33 ____ 1/4 ____ 1/4 SEC 34



REMARKS: ____

SIGNATURE: ____ DATE: 10/2/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 70164 et al.

WELL: YES X NO ____ METER SER NO: (See Inventory)

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

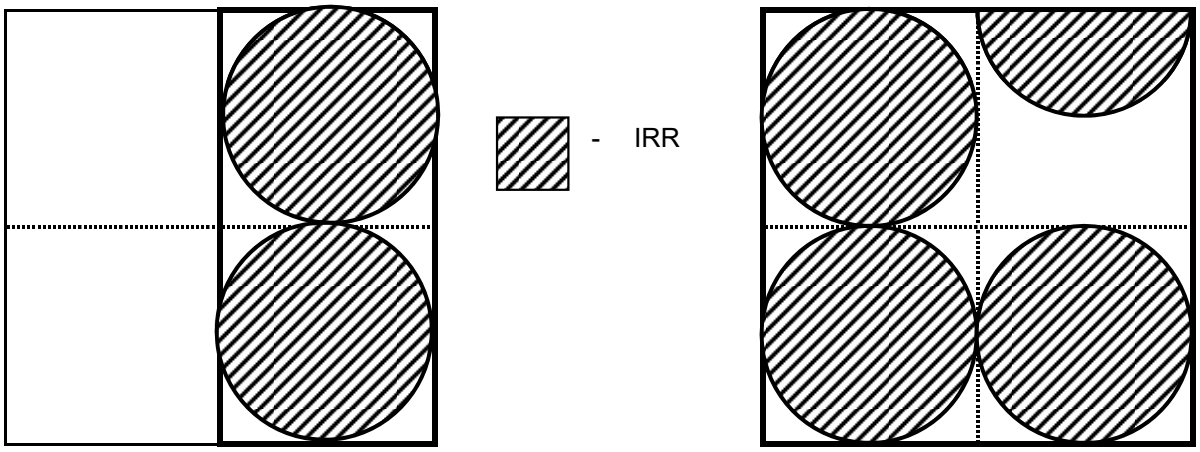
METER: YES ____ NO ____ METER READ: (See Inventory)

PHOTO: YES ____ NO X ACRES IRR: (See Page 5/5)

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 28 ____ 1/4 ____ 1/4 SEC 27



REMARKS: ____

SIGNATURE: ____ DATE: 10/2/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **70164 et al.**

WELL: YES **X** NO ____ METER SER NO: **(See Inventory)**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

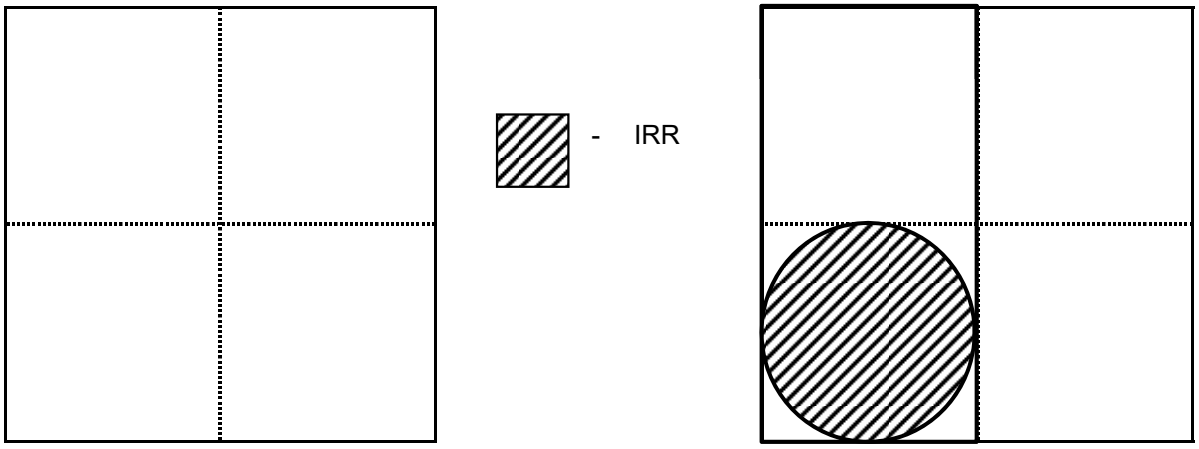
METER: YES ____ NO ____ METER READ: **(See Inventory)**

PHOTO: YES ____ NO **X** ACRES IRR: **(See Page 5/5)**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 ____ 1/4 SEC **26**



REMARKS: ____

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **70164 et al.**

WELL: YES **X** NO ____ METER SER NO: **(See Inventory)**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES ____ NO ____ MOTOR TYPE: ____

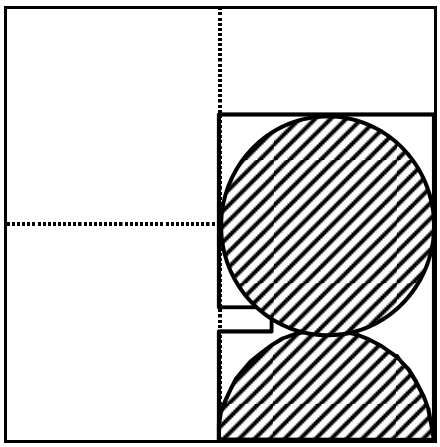
METER: YES ____ NO ____ METER READ: **(See Inventory)**

PHOTO: YES ____ NO **X** ACRES IRR: **1581.5**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

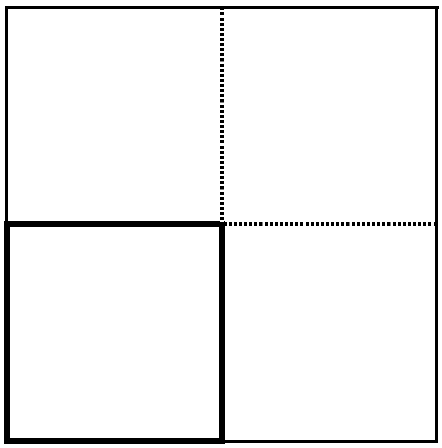
IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC **22**



- IRR

____ 1/4 ____ 1/4 SEC **23**



REMARKS: **Well for Permit 70445 not equipped.**

SIGNATURE: ____ DATE: **10/2/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **70836 et al.**

WELL: YES **X** NO ____ METER SER NO: ____

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

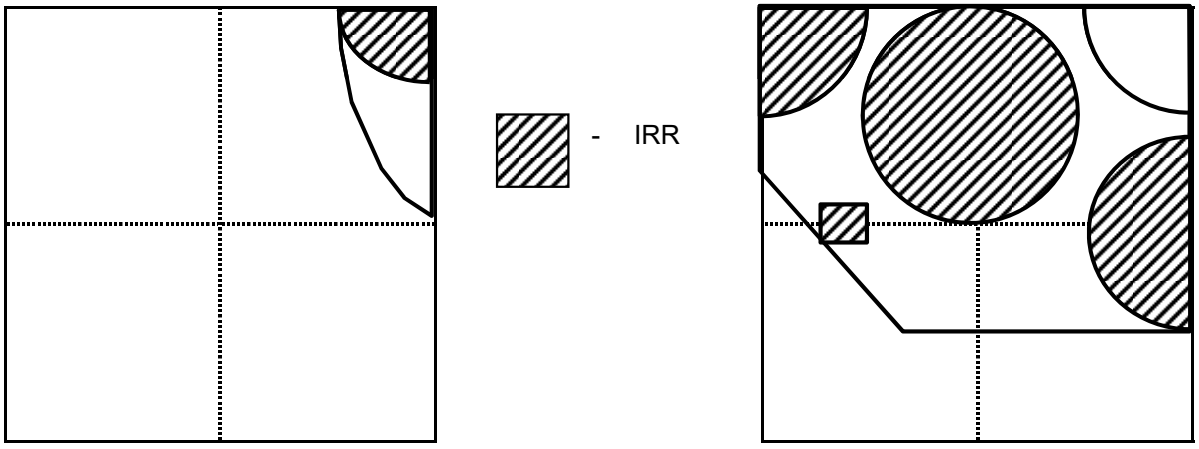
METER: YES **X** NO ____ METER READ: ____

PHOTO: YES ____ NO **X** ACRES IRR: **SEE PAGE 3/3**

BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC **16** ____ 1/4 ____ 1/4 SEC **15**



REMARKS: ____

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 70836 et al.

WELL: YES X NO _____ METER SER NO: _____

PUMP: YES X NO _____ PUMP TYPE: _____

MOTOR: YES X NO _____ MOTOR TYPE: _____

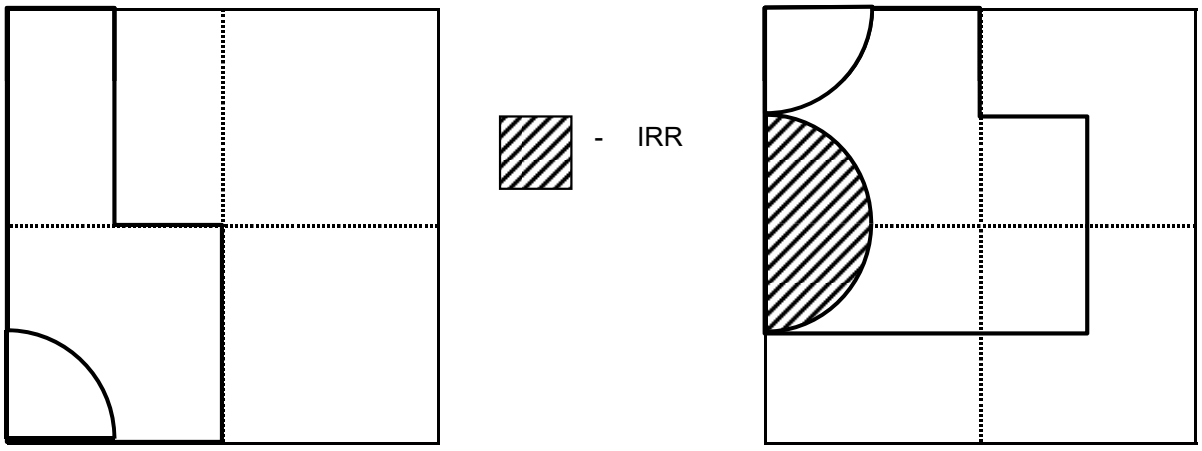
METER: YES X NO _____ METER READ: _____

PHOTO: YES _____ NO X ACRES IRR: SEE PAGE 3/3

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

_____ 1/4 _____ 1/4 SEC 11 _____ 1/4 _____ 1/4 SEC 14



REMARKS: _____

SIGNATURE: _____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 70836 et al.

WELL: YES X NO ____ METER SER NO: ____

PUMP: YES X NO ____ PUMP TYPE: ____

MOTOR: YES X NO ____ MOTOR TYPE: ____

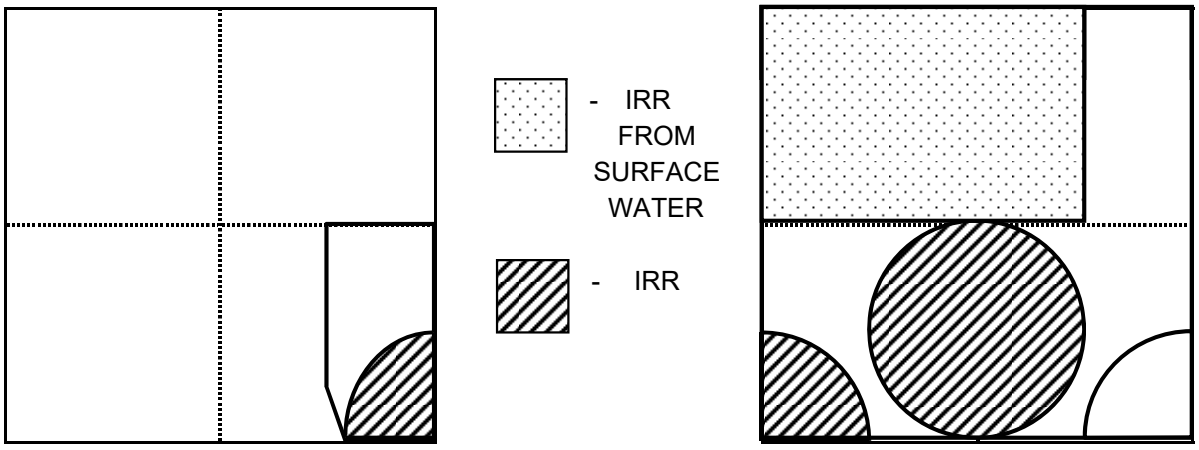
METER: YES X NO ____ METER READ: ____

PHOTO: YES ____ NO X ACRES IRR: 492

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

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC 9 ____ 1/4 ____ 1/4 SEC 10



REMARKS: ____

SIGNATURE: ____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: 117 PERMIT NO: 73249

WELL: YES X NO _____ METER SER NO: 130477510

PUMP: YES X NO _____ PUMP TYPE: _____

MOTOR: YES X NO _____ MOTOR TYPE: _____

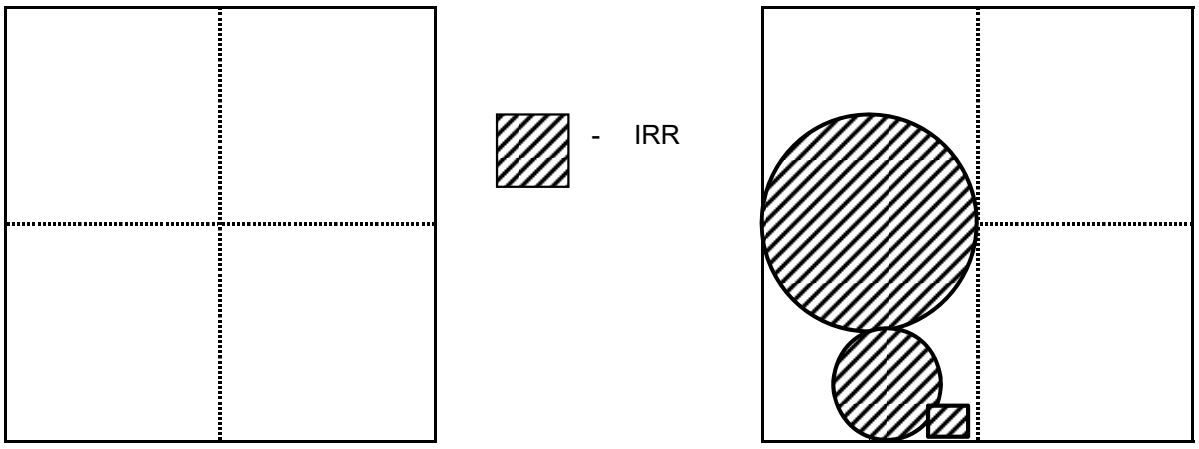
METER: YES X NO _____ METER READ: 534235000

PHOTO: YES _____ NO X ACRES IRR: 155.65

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 23



REMARKS: _____

SIGNATURE: _____ DATE: 10/1/2014

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **74042, 81840-41**

WELL: YES **X** NO ____ METER SER NO: **08101002**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

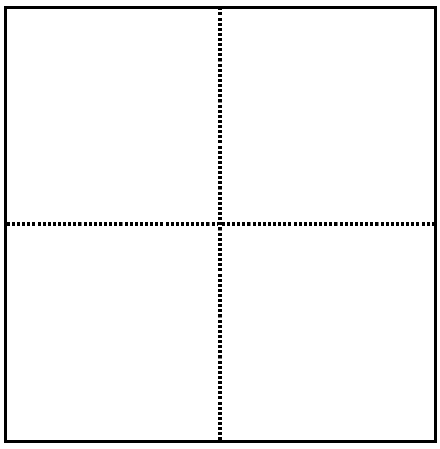
METER: YES **X** NO ____ METER READ: **131080 x 0.001 AF**

PHOTO: YES ____ NO **X** ACRES IRR: **126**

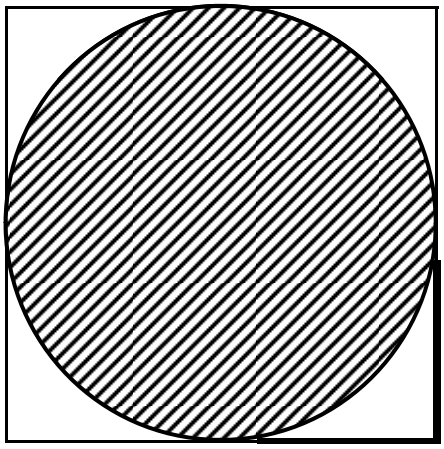
BENEFICIAL USE: YES **X** NO ____ PORTION **X** ALL ____ TYPE **Irrigation**

IF PARTIAL USE, SKETCH OF LAND IRRIGATED.

____ 1/4 ____ 1/4 SEC ____ ____ 1/4 **SW** 1/4 SEC **4**



- IRR



REMARKS: ____

SIGNATURE: ____ DATE: **10/1/2014**

PUMPAGE INVENTORY FIELD REPORT

BASIN NO: **117** PERMIT NO: **74043, 74044 & 74046**

WELL: YES **X** NO ____ METER SER NO: **081055008**

PUMP: YES **X** NO ____ PUMP TYPE: ____

MOTOR: YES **X** NO ____ MOTOR TYPE: ____

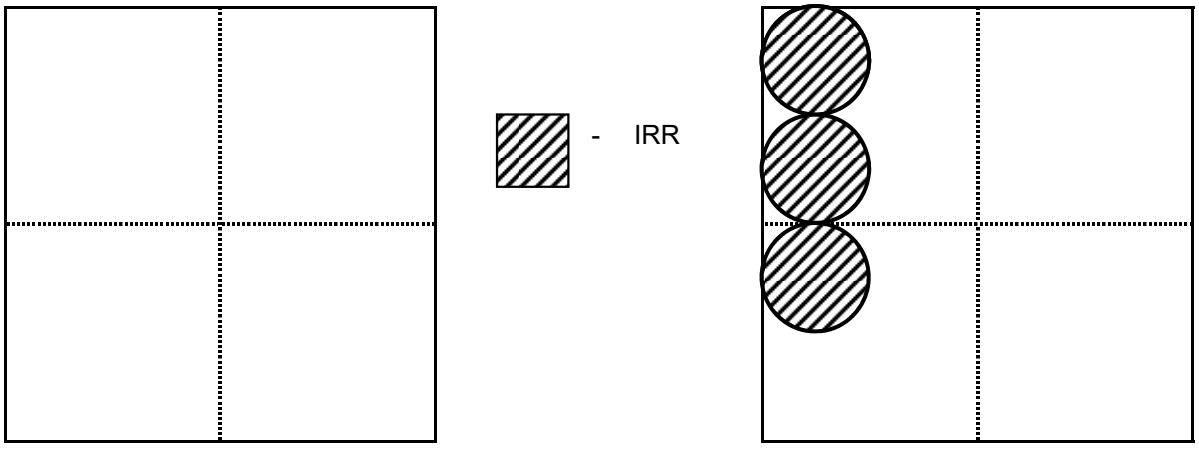
METER: YES **X** NO ____ METER READ: **0204428 x 0.01 AF**

PHOTO: YES ____ NO **X** ACRES IRR: **90.24**

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 **10**



REMARKS: ____

SIGNATURE: ____ DATE: **10/1/2014**