STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

DIVISION OF WATER RESOURCES

JASON KING, P.E.
STATE ENGINEER

WINNEMUCCA SEGMENT (HYDROGRAPHIC BASIN 4-070)

CROP INVENTORY

2013

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ABSTRACT

This inventory represents the status and usage of all permitted and certificated groundwater rights for irrigation purposes located within the Winnemucca Segment, Hydrographic Basin 4-070, for the year 2013. **Only those groundwater rights associated with irrigation purposes are represented in this report**. For a listing and summary of all other manners of use within the basin please refer to the Nevada Division of Water Resources Hydrographic Basin Summary.

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 continuing basis.

For the year 2013, the permitted and certificated groundwater rights for irrigation purposes totaled **8,326 acres** with a total duty of 27,069 acre-feet within the Winnemucca Segment. An estimated **6,126 acres** were irrigated and 20,765 acre-feet were pumped during 2013.

HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER	070, REGION 4
HYDROGRAPHIC BASIN NAME	WINNEMUCCA SEGMENT
COUNTIES	HUMBOLDT
MAJOR COMMUNITIES	WINNEMUCCA
DESIGNATED BASIN	YES
DENIALS BASED UPON WATER AVAILABILITY	1932, 1933, IRR DEN, 10/9/1973 1985, IRR DEN, 8/15/21974 2043, 2044, 2045, 2046, 2047, IRR DEN, 4/21/1975 2138, IRR DEN, 5/10/1976 2146, IRR DEN, 712/1976 2224, IRR DEN, 7/25/1977 2510, IRR DEN, 11/28/1979 2826, IRR DEN, 9/8/1983 2939, IRR DEN, 4/13/1984 4316, IRR DEN, 3/28/1996
ESTIMATED IRRIGATION PUMPAGE 2012 (ACRE-FEET)	20,765*
STATE ENGINEER'S ORDERS	
NO. 464 –DESIGNATION OF BASIN	JULY 24, 1972
NO. 534 –EXTENSION OF DESIGNATED AREA	MAY 6, 1965
NO. 1170 – AMEDED DESIGNATION	AUGUST 7, 2003

COMMITTED GROUNDWATER RESOURCE FOR IRRIGATION PURPOSES: 27,069 ACRE-FEET
DATE: SEPTEMBER 2013

NOTE: Committed groundwater resource data are accurate for September 2013. 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. Be advised this report acknowledges that other manner of uses may be present in the basin; however, only those groundwater rights associated with irrigation purposes are represented in this report.

* Acreage represented in this report may have surface water rights appurtenant. This report acknowledges those acres with surface water rights but is not intended to quantify, nor present any definitive use of those surface water rights. The data represent only the pumping of groundwater and the acreage to which it is applied.

PURPOSE AND SCOPE

The purpose of this report is to inventory all of the groundwater resources allocated to irrigation and described by the Office of the State Engineer, Nevada Division of Water Resources, and to estimate the amount of groundwater pumped for irrigation purposes within the Winnemucca Hydrographic Basin 4-070, for the 2013 water year.

DESCRIPTION OF THE STUDY AREA

The Winnemucca Segment Hydrographic Basin is located in north central Nevada (Figure 1). Winnemucca Segment occupies approximately 426 square miles in Humboldt County. The adjacent hydrographic basins are Desert Valley (2-031) to the west, Silver State Valley (2-032) and Paradise Valley (4-069) to the North, Little Humboldt Valley (4-067) to the north-north east, Kelly Creek Area (4-066) to the east, Pumpernickel Valley (04-065) to the southeast, Grass Valley (4-071) to the south and the Imlay Area (4-072) to the southwest.

The dominant hydrologic feature of the Winnemucca Segment is the Humboldt River, which flows east to west through the center of the basin. Topographic drainage divides comprise the east, north and west margins of the Winnemucca Segment. The northern portion of the basin is bounded (starting from west side) by the Blue Mountains, the Krum Hills, Winnemucca Mountain, Spoon Mountain, and the Golconda Butte. The Hot Springs Range is on the northeast end of the basin. The Osgood Mountains bound the basin on the east side and the Sonoma Range bounds the basin on the southeast side. The southern basin boundary line is the administrative line between Grass Valley and Imlay Area basins. The valley is approximately 35 miles wide along the east-west axis and the north-south axis is approximately 10 miles long in the western part of the basin and 25 miles long in the eastern part of the basin. Basin elevations range from approximately 4,200 feet above mean sea level on the valley floor in the southwest portion of the basin to over 4,900 feet in the extreme northern portion of the valley floor of the basin. The basin elevations rise to approximately 8,000 feet above mean sea level in the surrounding mountains, with the highest point being Sonoma Peak with an elevation of 9,396 feet, being between the northeast boundary of Grass Valley and the northwest boundary of the Winnemucca Segment. Irrigation occurs primarily in the southwest central and the southeast central part of the basin near the Humboldt River with another larger concentration of irrigation occurring near the administrative basin boundary with Paradise Valley (4-069). (Figure 2).

FIGURE 1. LOCATION MAP OF THE WINNEMUCCA SEGMENT HYDROGRAPHIC BASIN 4-070

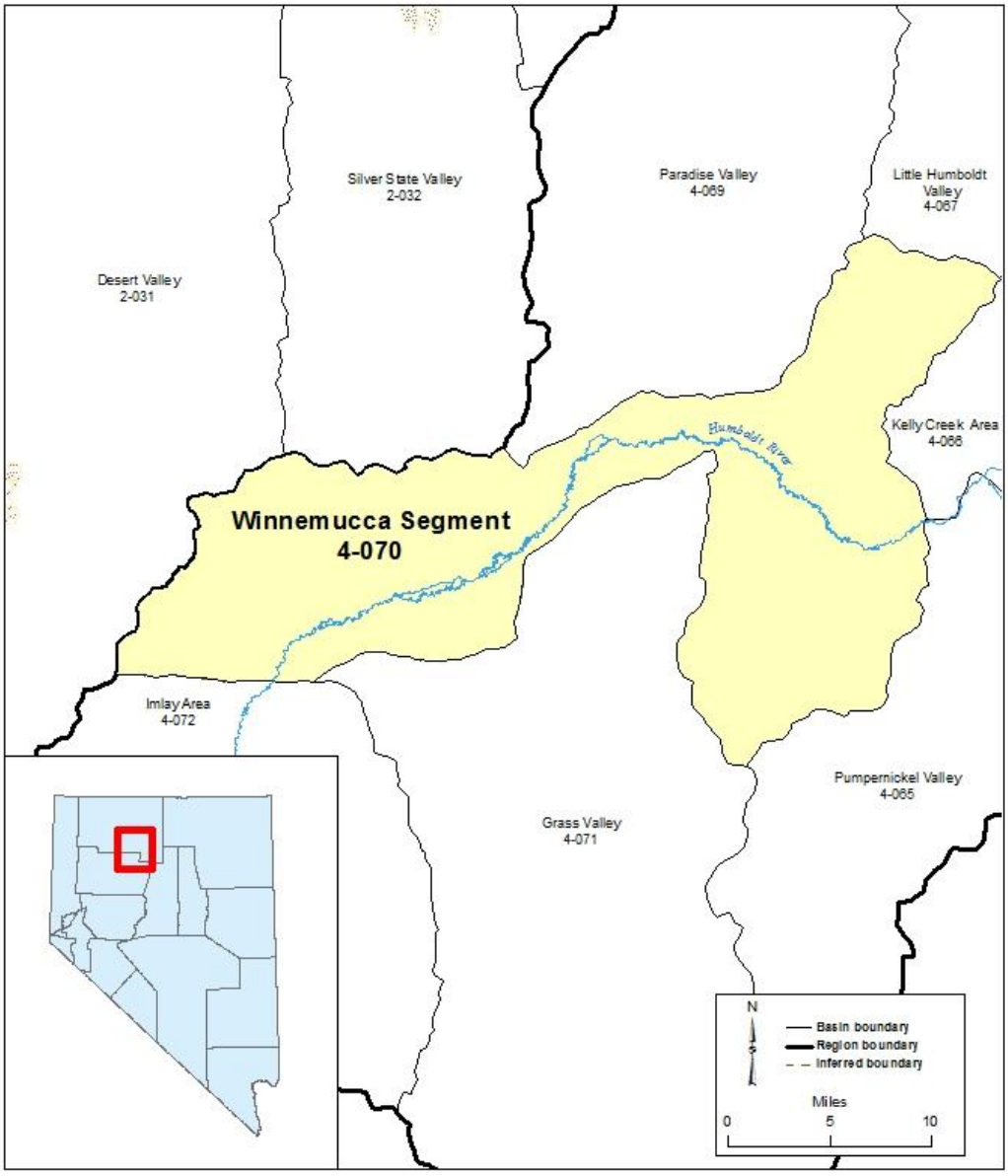
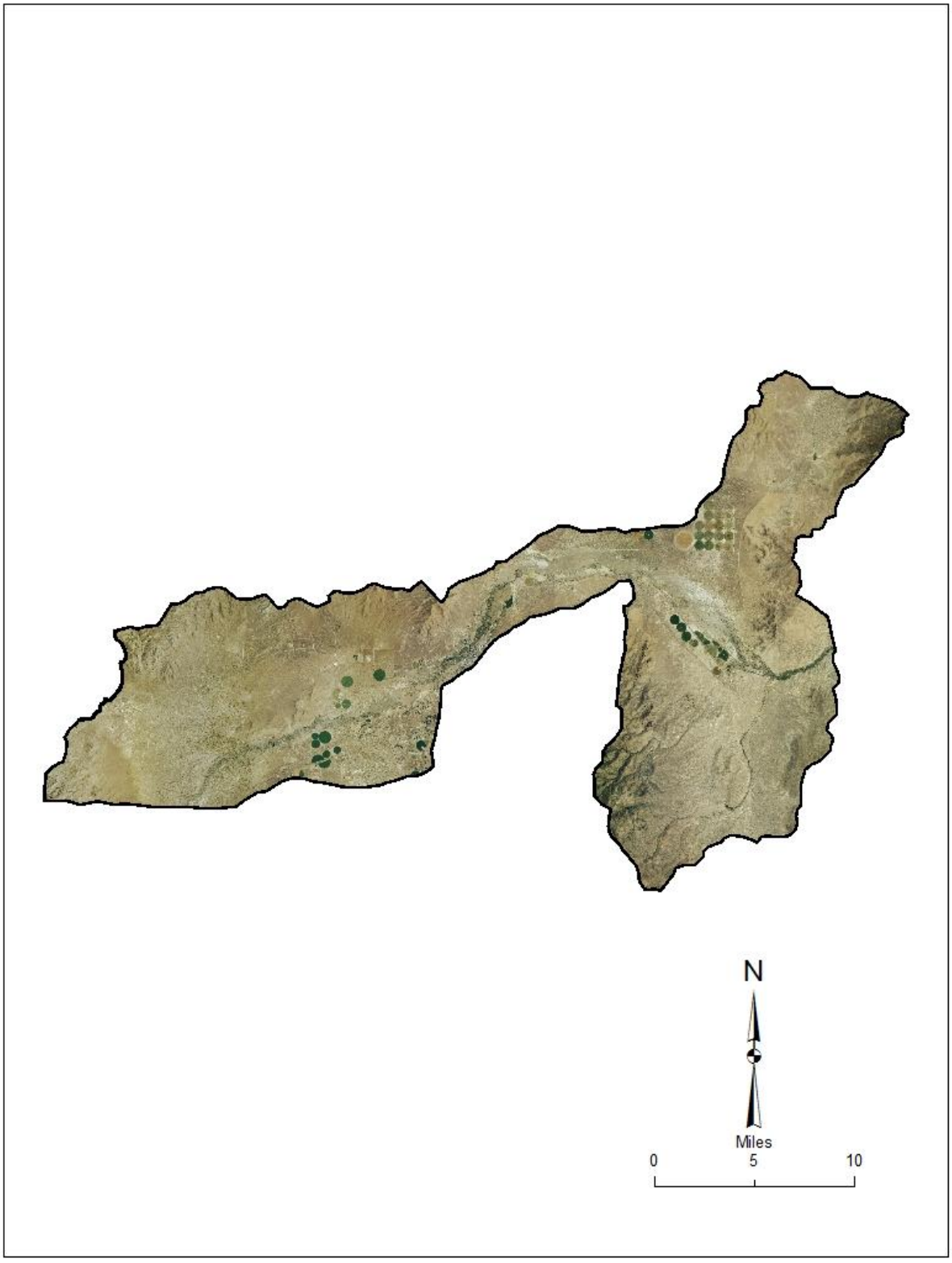


FIGURE 2. LOCATION MAP OF THE WINNEMUCCA SEGMENT IRRIGATED ACREAGE



NATIONAL AGRICULTURAL IMAGERY PROGRAM (NAIP) 2013

METHODS TO ESTIMATE IRRIGATED ACREAGE

This report estimates the number of acres irrigated by the groundwater pumped under permits and certificates issued by the State Engineer. The following methods were used to arrive at the estimated acreage:

- Field inspection of the place of use was conducted to estimate the number of acres under cultivation.
- In cases where field inspection of the place of use is not practical, aerial and/or satellite imagery are analyzed to determine acreages.

METHODS TO ESTIMATE PUMPAGE

This report estimates the amount of groundwater pumped for irrigation under permits and certificates issued by the State Engineer. 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, the place of use was inspected to estimate the amount of acreage under cultivation. The number of acres under cultivation was then multiplied by certificated or permitted duty rate associated with that acreage.
- If there were no acres under cultivation, zero pumpage was recorded.
- From 2009-2011, where meters were not in place, the place of use was inspected to estimate the number of acres under cultivation. The number of acres was then multiplied by the net irrigation water requirement for the given culture. Below is a summary of the factors used to determine the amount pumped:

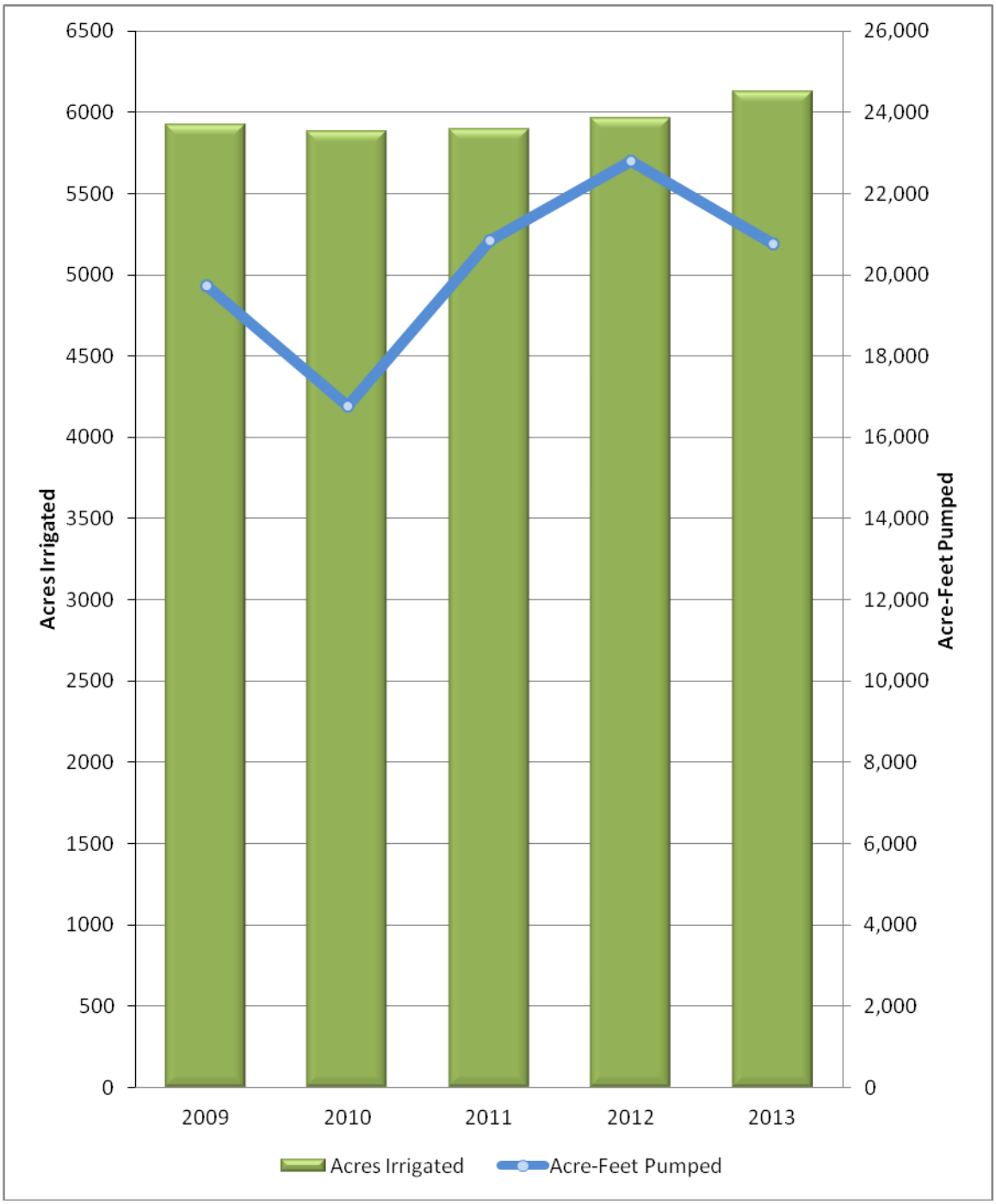
	NIWR (ft)
Alfalfa (ft)	3.4
Highly Managed Pasture Grass	3.4
Low Managed Pasture Grass	2.7
Grass Hay	3.2
Turf Grass	3.3
Shallow Open Water	4.2

APPENDIX A

WINNEMUCCA SEGMENT HISTORICAL CROP INVENTORY

WINNEMUCCA SEGMENT HISTORICAL CROP INVENTORY

Year	2009	2010	2011	2012	2013
Acres Irrigated	5,924	5,885	5,898	5,967	6,126
Acre-Feet Pumped	19,734	16,761	20,851	22,794	20,765



APPENDIX B

2013 WINNEMUCCA SEGMENT CROP INVENTORY

EXPLANATION OF COLUMN HEADINGS

App No	The file number of the Application to Appropriate/Change Water or the Claim of Vested of Right.
Status	Indicates the status of an application: Permit (PER), Certificated (CER), or a Claim of Vested Right (VST).
QQ	The quarter-quarter of the Section in which the point of diversion is located.
Q	The quarter of the Section in which the point of diversion is located.
Sec	The Section in which the point of diversion is located.
Twn	The Township in which the point of diversion is located.
Rng	The Range in which the point of diversion is located.
Sup	Indicates whether the groundwater right is part of a group of groundwater rights used to irrigate all or a portion of the same acreage (supplemental). A "Y" in this column signifies the groundwater right is supplemental to others.
Supplemental Application Number	The application number(s) of the water right(s) that are supplemental to one another.
Permitted Acres	The number of acres defined by the permit or certificate that is eligible to be
Supple-mentally Adjusted Permitted Acres	The supplementally adjusted, total number of acres that is eligible to be irrigated under a supplemental group of water rights.
Permitted Duty Acre-Feet	The amount of water that may be pumped in a given year, or season, as defined by the permit, certificate, or claim of vested right. If there is a supplemental group, the total combined duty is listed as a supplementally adjusted duty.
Supple-mentally Adjusted Duty Acre-Feet	The supplementally adusted, total combined duty that may be pumped in a given year, or season, for a supplemental group of water rights, expressed in acre-feet.
Owner of Record	The owner of the water right as recorded in the records of the State Engineer. A water right may have more than one owner of record. Only the first, alphabetically, is listed in this table.
Crop Type	Indicates whether or not a crop was in production during the water year. If a crop was in production, the common name description of the plants under cultivation if given (e.g. alfalfa)

Irrigation Method	The method by which the water is applied to the crop and ground (e.g. pivot).
Irrigated Acres	The estimate of the number of acres irrigated associated with a particular water right.
Acreage Estimation Method	The method by which the number of acres irrigated was determined. F – Field inspection. I – Aerial or satellite imagery.
Acre-Feet Pumped	The estimate of the amount of water pumped under a particular water right, expressed in acre-feet. One acre-foot equals 325,851 gallons.
Pumpage Estimation Method	The method used to estimate the amount of water pumped. M – Totalizing meter readings. D – The estimate was made by multiplying the number of irrigated acres by the acre-feet per acre duty rate, as defined in the permit or certificate.
Remarks	Description of circumstances pertaining to the well, the acreage, or the use of the water that are not accommodated by the other fields in the table.

Crop Inventory and Groundwater Pumpage for Irrigation -Winnemucca Segment- Basin 70, 2013

App No	Status	QQ	Q	Sec	Twn	Rng	Sup	Supplemental Application Number	Permitted Acres	Supplementally Adjusted Permitted Acres	Permitted Duty Acre-Feet	Supplementally Adjusted Duty Acre-Feet	Owner of Record	Crop Type	Irrigation Method	Irrigated Acres	Acreage Estimation Method	Acre-Feet Pumped	Pumpage Estimation Method	Remarks
12064	CER	NW	SE	36	35N	35E			70.37	70.37	342	342	Jacobsen			0	I	0	D	
28146	CER	SW	NE	13	35N	36E			295.68	295.68	1182.72	1182.72	TNT Farms	Alfalfa	Pivot	210	I	840	D	
28147	CER	NW	SW	13	35N	36E			107.92	107.92	431.67	431.67	TNT Farms	Alfalfa	Pivot	153	I	520.2	M	
36316	CER	NE	SW	22	35N	36E			0.6	0.6	2.4	2.4	Miller, Jo Ann & Paul			0	I	0	D	
38735	CER	SW	NW	26	35N	36E			37.81	37.81	151.24	151.24	Kenison Living Trust	Turf	Sprinklers	37.81	I	151.24	D	
76928	PER	NE	NW	26	35N	36E			100	100	400	400	Miller, Paul & Jo Ann	Turf	Pivot	120	I	281.19	M	
28583	CER	SE	SW	24	35N	36E	Y	28584, 28585	375.16		260.64		Rose Creek Ranch	Alfalfa	Pivot	75	I	300	D	
								29816, 28340						Alfalfa	Flood	7	I	28	D	
28584	CER	SE	SW	24	35N	36E	Y	28583, 28585	375.16		153.88		Rose Creek Ranch			0	I	0	D	
								29816, 28340								0	I	0	n/a	
28585	CER	NE	SW	24	35N	36E	Y	28583, 28584	375.16	375.16	760	1500.64	Rose Creek Ranch	Alfalfa	Pivot	120	I	480	D	
								29816, 28340								0	I	0	n/a	
29816	CER	NE	SE	24	35N	36E	Y	28583, 28584	375.16		480		Rose Creek Ranch	Grass Hay	Pivot	70	I	280	D	
								28585, 28340								0	I	0	n/a	
28340	CER	SW	NW	19	35N	37E	Y	28583, 28584	375.16		358.68		Rose Creek Ranch	Alfalfa	Pivot	120	I	480	D	
								28585, 29816								0	I	0	n/a	
26488	CER		LT2	1	35N	37E			74.62	74.62	223.86	223.86	Dufurrena, Joan			0	I	0	n/a	
46989	CER		LT2	1	35N	37E	Y	46990, 91,46488	55.39		221.56		Baum, Joseph Gene	ALF	Flood	118	I	754.83	M	
46990	CER		LT2	1	35N	37E	Y	46989, 91, 46488	55.39	55.39	221.56	221.56	Baum, Joseph Gene			0	I	0	n/a	
46991	CER		LT2	1	35N	37E	Y	46989, 90, 46488	55.39		221.56		Baum, Joseph Gene			0	I	0	n/a	
17236	CER	NE	NW	1	35N	37E			2	2	8	8	Baum, Joseph Gene	Pasture	Sprinklers	2	I	8	D	
64475	PER		LT2	2	35N	37E			28.05	28.05	112.2	112.2	T Quarter Circle			0	I	0	n/a	
70083	PER		LT0	2	35N	37E			26.8	26.8	107.2	107.2	T Quarter Circle			0	I	0	n/a	
70084	PER	SE	NW	10	35N	37E			4	4	16	16	T Quarter Circle	Past	Sprinklers	4	I	16	D	no totalizing meter
26662	CER	NE	SE	2	35N	37E			18.74	18.74	74.96	74.96	Walters, Irving	Past	Sprinklers	18.74	I	74.96	D	
23018	CER	SW	NE	2	35N	37E			5.43	5.43	21.72	21.72	C. & W. INC.	Past	Flood	2	I	8	D	
76719	PER	SE	SW	6	35N	37E			222.13		888.52		Cyanco	Past.	Pivots	153	I	486.42	M	
82658	PER	NW	NE	6	35N	37E	Y	82659	102.2	495.33	408.8	1981.32	Cyanco	Past	Pivot	174	I	696	D	no totalizing meter
82659	PER	NE	NW	6	35N	37E	Y	82658	196		784		Cyanco	Past	Pivot	124	I	496	D	no totalizing meter
V02867	VST	SE	SE	7	35N	37E			47	47	188	0	McNinch, David H.	Grain	Sprinklers	15	I	60	D	
V02868	VST	NE	SE	8	35N	37E			39.33	39.33	157.32	0	Costa, Joseph & Cheryl	Past	Sprinklers	7	I	28	D	
26192	CER	SW	SE	8	35N	37E			19.45	19.45	77.8	77.8	Robinson, Clyde	Grain	Sprinklers	15	I	60	D	
31244	CER	NE	NW	11	35N	37E			2.5	2.5	7.5	7.5	Anderson, Alice	Past	Sprinklers	2.5	I	7.5	D	3 A/F Duty
31245	CER	NE	NW	11	35N	37E			2	2	6	6	Dory, Bonnie Lynn	Past	Sprinklers	0.5	I	1.5	D	3 A/F Duty
31246	CER	NE	NW	11	35N	37E			2.5	2.5	7.5	7.5	Bezanson, Eugene A.	Past	Sprinklers	2.5	I	7.5	D	3 A/F Duty
69443	PER	NW	NW	11	35N	37E			1	1	3	3	Young, Marshall J.	Past	Sprinklers	1	I	3	D	3 A/F Duty
V02973	VST	NE	SE	14	35N	37E			147.28	147.28	527.6		Westmoreland Land Holdings	Alf	Pivot	108	I	768.75	M	
17402	CER	NE	SE	14	35N	37E			119.9	119.9	408.4		Westmoreland Land Holdings			0	I	0	n/a	
									5	5	20	758.56	Armstrong, Allen T & Linda L.			0	I	0	n/a	
18514	CER	NE	SE	14	35N	37E			70.2	70.2	280.8		Westmoreland Land Holdings	Alf	Flood	40	I	160	D	
35227	PER	NE	SE	14	35N	37E				0	152.72		Westmoreland Land Holdings			0	I	0	n/a	
35801	PER	NE	SE	14	35N	37E				0	91.2		Westmoreland Land Holdings			0	I	0	n/a	

Crop Inventory and Groundwater Pumpage for Irrigation -Winnemucca Segment- Basin 70, 2013

App No	Status	QQ	Q	Sec	Twn	Rng	Sup	Supplemental Application Number	Permitted Acres	Supplementally Adjusted Permitted Acres	Permitted Duty Acre-Feet	Supplementally Adjusted Duty Acre-Feet	Owner of Record	Crop Type	Irrigation Method	Irrigated Acres	Acreage Estimation Method	Acre-Feet Pumped	Pumpage Estimation Method	Remarks
66647	PER	NW	NW	15	35N	37E	Y	66648, 49	34.37		45.83		Stitser, Robert D.			0	I	0	D	
66648	PER	NW	NW	15	35N	37E	Y	66647, 49	34.37	34.37	45.83	137.48	Stitser, Robert D.			0	I	0	D	
66649	PER	NW	NW	15	35N	37E	Y	66647, 48	34.37		45.83		Stitser, Robert D.			0	I	0	D	
66725	PER	NW	NW	15	35N	37E	Y	66726, 27	34.37		137.48		Rueckl, Catherine P. & Frank V			0	I	0	D	
66726	PER	NW	NW	15	35N	37E	Y	66725, 27	34.37	34.37	137.48	137.48	Rueckl, Catherine P. & Frank V			0	I	0	D	
66727	PER	NW	NW	15	35N	37E	Y	66725, 26	34.37		137.48		Rueckl, Catherine P. & Frank V			0	I	0	D	
17367	CER	NW	NW	16	35N	37E			8.8	8.8	35.2	35.2	Blair,H. Ray & Mary Ann	Past	Flood	7	I	28	D	
46596	CER	SW	NW	23	35N	37E	Y	46596 - 46601	0.64		2.56		Valle Family Trust	Alf	Sprinklers	4.6	I	18.4	D	
46597	CER	SW	NW	23	35N	37E	Y	46597 - 46601	0.64		2.56		Valle Family Trust			0	I	0	n/a	
46598	CER	SW	NW	23	35N	37E	Y	46598 - 46601	0.64	4.6	2.56	18.4	Valle Family Trust			0	I	0	n/a	
46599	CER	SW	NW	23	35N	37E	Y	46599 - 46601	0.89		3.56		Valle Family Trust			0	I	0	n/a	
46600	CER	SW	NW	23	35N	37E	Y	46600 - 46601	0.89		3.56		Valle Family Trust			0	I	0	n/a	
46601	CER	SW	NW	23	35N	37E	Y	46601 - 46601	0.89		3.56		Valle Family Trust			0	I	0	n/a	
20590	CER	SE	NE	26	35N	37E			137	137	548	548	Tompkins Family Trust	Alf	Pivot	137	I	548	D	Same POD as 17152 IN Basin 71
13968	CER	NE	NE	26	35N	37E			78.3	78.3	313.2	313.2	Tompkins Family Trust	Alf	Pivot	78.3	I	313.2	D	
2397	CER	SW	SE	25	35N	37E			54.67	54.67	199	199	Pedroli, Malvin			0	I	0	D	
21010	CER	NE	SW	26	36N	37E			2.95	2.95	8.85	8.85	Elges, Jean E.			0	I	0	D	
21846	CER	NE	SW	26	36N	37E			7.28	7.28	29.12	29.12	Montero, Suzanne M.			0	I	0	D	
22003	CER	NW	SW	26	36N	37E			23.49	23.49	93.96	93.96	Leveille, Donald & Shelley	Alf	Flood	20	I	80	D	
22213	CER	SE	SW	26	36N	37E			19.2	19.2	76.8	76.8	Leveille, Donald & Shelley	Alf	Flood	20	I	80	D	
74213	CER	SE	SW	26	36N	37E			5	5	15	15	Jones, Donald & Ann Darlene	Past	Sprinklers	5	I	15	D	3 A/F Duty
22800	CER	NE	SW	26	36N	37E			8.7	8.7	34.8	34.8	Ellifritz, Don L.			0	I	0	D	
74608	CER	SE	NW	33	36N	37E	Y	76927	199	199	576	796	Miller, Jo Ann & Paul	Alf	Pivot	183	I	732	D	
76927	CER	SE	NW	33	36N	37E	Y	74608	199	199	220		Miller, Jo Ann & Paul			0	I	0	n/a	
V02862	VST	SW	SE	26	36N	37E			5.37	5.37	0	0	Lynch, Orville F.			0	I	0	D	
62253	PER	NE	SE	3	36N	38E			181.7	181.7	654	654	Piquet, David C.	Alf	Pivot	180	I	648	D	3.6 A/F Duty
16142	CER	NW	SE	4	36N	38E	Y	Humboldt River	232.35		697.05		Aitken, Ralph B. &Julia H.			0	I		n/a	
26547	CER	SW	SE	9	36N	38E	Y	Humboldt River	404	677.17	1212	2031.51	Aitken, Ralph B. &Julia H.	Alf	Flood	139	I	417	D	3 A/F Duty
20282	CER	SW	SE	9	36N	38E	Y	Humboldt River	253.7		761.1		Aitken, Ralph B. &Julia H.			0	I	0	n/a	
23619	CER	NE	NE	4	36N	38E	Y	Humboldt River	117.6	117.6	352.8	352.8	Hay, Robert M.			0	I	0	D	
27893	CER	NE	NE	9	36N	38E	Y	60496	27.2	27.2	81.6	81.6	Hay, Robert M.			0	I	0	D	
60496	PER	SE	NE	9	36N	38E	Y	27893	27.2		81.6		Hay, Robert M.			0	I	0	D	
46589	CER	SW	SW	10	36N	38E			3	3	9	9	Drake, Frances Gene & Pearl A.			0	I	0	D	
15818	CER	NW	SW	16	36N	38E			3.5	3.5	14	14	Hornbarger, William & Tonette	Past	Flood	3.5	I	11.98	M	
77241	CER	NW	SW	16	36N	38E	Y	77242, 77243	2.5		9.05		Garijo, Jeffery	Alf	Sprinklers	2.1	I	29.91	M	Use is also for Permits 81035-81037
77242	CER	NW	SW	16	36N	38E	Y	77241, 77243	2.5	2.5	9.05	10	Garijo, Jeffery			0	I	0	n/a	
77243	CER	NW	SW	16	36N	38E	Y	77241, 77242	2.5		9.05		Garijo, Jeffery			0	I	0	n/a	
81035	PER	NW	SW	16	36N	38E	Y	81036, 81037	2.5		9.05		Garijo, Jeffery	Alf	Sprinklers	2.5	I		M	
81036	PER	NW	SW	16	36N	38E	Y	81035, 81037	2.5	2.5	9.05	10	Garijo, Jeffery			0	I	0	n/a	
81037	PER	NW	SW	16	36N	38E	Y	81035, 81036	2.5		9.05		Garijo, Jeffery			0	I	0	n/a	
77376	PER	NW	SW	16	36N	38E	Y	77377, 78	20.62		36.27		Edwin W. & Irma Beth Bodily	Alf	Sprinklers	20.62	I	126.24	M	3 A/F Duty
77377	PER	NW	SW	16	36N	38E	Y	77376, 78	20.62	20.62	23.64	61.86	Edwin W. & Irma Beth Bodily			0	I	0	n/a	3 A/F Duty
77378	PER	NW	SW	16	36N	38E	Y	77376, 77	20.62		4.08		Edwin W. & Irma Beth Bodily			0	I	0	n/a	3 A/F Duty
18137	CER	SE	SE	16	36N	38E			128.2	128.2	512.8	512.8	Pedroli, Hazel M.			0	I	0	D	
19508	CER	SW	SE	16	36N	38E			64.89		259.56		Pedroli, Melvin			0	I	0	D	
23428	CER	SW	NE	17	36N	38E			4.42	4.42	17.68	17.68	Howard, Melvin B.	Past	Sprinklers	2	I	8	D	

Crop Inventory and Groundwater Pumpage for Irrigation -Winnemucca Segment- Basin 70, 2013

App No	Status	QQ	Q	Sec	Twn	Rng	Sup	Supplemental Application Number	Permitted Acres	Supplementally Adjusted Permitted Acres	Permitted Duty Acre-Feet	Supplementally Adjusted Duty Acre-Feet	Owner of Record	Crop Type	Irrigation Method	Irrigated Acres	Acreage Estimation Method	Acre-Feet Pumped	Pumpage Estimation Method	Remarks
18560	CER	NE	SE	17	36N	38E			44.29	44.29	132.87	132.87	Kinney, James	Past	Flood	23	I	69	D	
17093	CER	NE	NE	20	36N	38E			10.3	10.3	41.2	41.2	Kinney, James	Past	Sprinklers	15.5	I	62	D	
21668	CER	NW	NW	20	36N	38E	Y	Humboldt River	50.5	50.5	151.5	151.5	Beatrice Jones & Company	Past	Flood	10	I	30	D	3 A/F Duty
15275	CER	NW	NE	20	36N	38E			7.02	7.02	28.1	28.1	Horton, Carl D.			0	I		D	3 A/F Duty
59105	PER	SE	NE	20	36N	38E			13.09	13.09	38.36	38.36	Humboldt County	Past	Sprinklers	8	I	30.70	M	3 A/F Duty
13335	CER	NE	NE	30	36N	38E			0.3	0.3	1.2	1.2	Trust Felix A. Scott			0	I	0	D	
17292	CER	NE	NW	10	36N	39E			3	3	12	12	Holliday, Myrtle E.			0	I	0	D	
19895	CER	SE	SW	13	36N	39E	Y	Humboldt River	87.66	87.66	262.98	262.98	Nevada First Corp.	Alf	Pivot	240	I	720	D	
19891	CER	NE	SW	19	36N	40E	Y	Humboldt River	304.4	304.4	913.2	913.2	Nevada First Corp.	Grain	Flood	212	I	636	D	
19893	CAN	SW	NW	19	36N	40E				0		0	Nevada First Corp.	Alfalfa	Pivot	120	I	360	D	
19892	CAN	SW	SW	19	36N	40E				0		0	Nevada First Corp.	Alfalfa	Pivot	120	I	360	D	
19889	CER	SW	SW	20	36N	40E	Y	Humboldt River	184.8	184.8	406.7	406.7	Nevada First Corp.	Alfalfa	Pivot	35	I	105	D	
25032	CER	SE	SE	21	36N	40E			115.7	115.7	462.8	462.8	Hausler, Robert			0	I	0	D	
81539	PER	SW	NW	28	36N	40E				0	173.84	173.84	Hausler, Robert			0	I	0	D	
30316	CER	SW	NW	29	36N	40E	Y	Humboldt River	200	200	600	600	Nevada First Corp.			0	I	0	D	
19888	CER	SW	NW	29	36N	40E	Y	Humboldt River	404.5	404.5	1213.5	1213.5	Nevada First Corp.	Alf	Pivot	167	I	501	D	
23633	CAN	NW	SE	29	36N	40E				0		0	Nevada First Corp.	Alfalfa	Pivot	65	I	195	D	
26462	CER	SW	NW	32	36N	40E	Y	Humboldt River	105.6	105.6	316.8	316.8	Nevada First Corp.	Alf	Pivot	132	I	396	D	
28167	CER	NW	NE	1	37N	40E			193.17	193.17	772.68	772.68	Cow Camp Limited Partnership			0	I	0	D	
29044	CER	NE	NE	19	37N	40E		*1	246.35		374.48		Crawford Family Living Trust	Pasture	Pivot	136	I	408	D	
69353	CER	NE	NE	19	37N	40E	Y	*1	248.85		363.55		Crawford Family Living Trust	Alfalfa	Pivot	100	I	300	D	Totalizing meter not working
29042	CER	SE	SE	19	37N	40E		*1	314.53		748.97		Crawford Family Living Trust	Alf	Pivot	112	I	713.95	M	
														Grain	Pivot	122	I		M	
63018	CER	SE	SE	19	37N	40E	Y	*1	332.87		193.32		Crawford Family Living Trust	Grain	Pivot	62	I		M	Acre feet Pumped shown with permit 29042 (Same POD)
29043	CER	SE	NW	20	37N	40E		*1	319.4		748.97		Crawford Family Living Trust	Alf	Pivot	262	I	786	D	
63020	CER	SE	NW	20	37N	40E	Y	*1	332.87		207.91		Crawford Family Living Trust	Grain	Pivot	62	I	186	D	Totalizing meter not working
26484	CER	SE	SW	20	37N	40E		*1	319.1		748.97		Crawford Family Living Trust	Alf	Pivot	256	I	768	D	
63017	CER	SE	SW	20	37N	40E	Y	*1	332.87	2456.72	207.01	7360	Crawford Family Living Trust	Grain	Pivot	62	I	186	D	Totalizing meter not working
26968	CER	SE	NW	29	37N	40E		*1	313.47		748.97		Crawford Family Living Trust	Alf	Pivot	251	I	753	D	
63015	CER	SE	NW	29	37N	40E	Y	*1	332.87		198.81		Crawford Family Living Trust	Grain	Pivot	62	I	186	D	Totalizing meter not working
29045	CER	SE	NW	29	37N	40E		*1	316.36		748.97		Crawford Family Living Trust	Alf	Pivot	262	I	786	D	
69352	CER	SE	NW	29	37N	40E	Y	*1	248.85		190.15		Crawford Family Living Trust	Alfalfa	Pivot	100	I	300	D	Totalizing meter not working
26970	CER	SE	NW	30	37N	40E		*1	313.48		748.97		Crawford Family Living Trust	Alf	Pivot	238	I	714	D	
63021	CER	SE	NW	30	37N	40E	Y	*1	332.87		190.18		Crawford Family Living Trust	Grain	Pivot	62	I	186	D	Totalizing meter not working
29046	CER	NW	SE	30	37N	40E		*1	314.03		748.97		Crawford Family Living Trust	Alf	Pivot	249	I	747	D	
69351	CER	NW	SE	30	37N	40E	Y	*1	248.85		191.83		Crawford Family Living Trust	Alfalfa	Pivot	76	I	228	D	Totalizing meter not working

*1 26484, 26968, 26970, 29042, 29043, 29044, 29045, 29046, 63015, 63017, 63018, 63020, 63021, 69351, 69352, 69353

Total Acres Permitted:	**8,325.62**	**Total Acres Irrigated**	**6,126.17**
Total Acre-feet Permitted:	**26,724.12**	**Total Acre Feet Pumped**	**20,765.47**