SUMMARY OF GROUND WATER PUMPAGE INVENTORY
FOR FISH LAKE VALLEY BASIN NO. 117

1989

NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE 1/4	1/4	S	T	R	ACRES	NUMBER OF ACRES IRRIGATED	AMOUNT OF WATER USED (ACRE-FEET)	REMARKS
16065	5567	Lawrence T.	SE	NW	9	1	35	40.0	38.80		See 47269 for
31136	Permit	Atkinson	NE	SW				40.0	38.80		place of use
			SW	SW				40.0	5.90		irrigated
			SE	SW				40.0	37.70		(Under 16065 only)
								160.0			
31137	Permit									174.38	Mining & milling. 723.8 ac-ft. 8 trailers, 3 bunkhouses & mill. Meter reading for 1989 56,821,000 per Combined Metals
47269	App.		NE	NW				38.8	38.00		App to Chge.
			SE	NW				38.8			31136.
			NE	SW				38.8			
			SE	SW				37.7			
			SW	SW				5.9			Alfalfa
								160.0	159.20	636.8	
14080	4876	R.G. Pennebaker	NW	SE	16	1	35	21.2			See 48090
			SW	SE	16	1	35	2.8			
								24.0	1.0	5.0	Domestic only.
23177	7199	Sente Assoc. Four	SE	SE	22	1	35	38.19	38.19		
24683	8341	(Arlemont Ranch)	SW	SE				31.67	31.67		
31371	9208		SW	SW	23			39.16	39.16		

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FOR FISH LAKE VALLEY BASIN NO. 117

1989

NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE 1/4	1/4	S	T	R	ACRES	NUMBER OF ACRES IRRIGATED	AMOUNT OF WATER USED (ACRE-FEET)	REMARKS
45521	Permit	(Sente Assoc. Four (Arlemont Ranch) (Continued)	SW	SE				7.44	7.44		
45522	Permit		SE	SW				24.80	24.80		
			NW	NW	25			5.87	5.87		
			SW	NW				5.61	5.61		
			NW	SW				5.61	5.61		
				NE	26			160.00	160.00		
				NW	26	1	35	160.00	160.00		
			N2	SW	26	1	35	80.00	80.00		
			N2	SE				80.00	80.00		
			SE	SE				40.00	40.00		
			SW	SE				25.95	25.95		
			S2	SW				80.00	80.00		
			E2	NE	27	1	35	80.00	80.00		
			SW	NE				40.00	40.00		
			NW	NE				36.30	36.30		
			NE	NW				18.20	18.20		
			NW	NW				39.39	39.39		
			SW	NW				34.11	34.11		
			SE	NW				32.15	32.15		
			NE	SW				29.63	29.63		
			NW	SW				37.50	37.50		
			SW	SW				40.00	40.00		
			SE	SW				40.00	40.00		
				SE				160.00	160.00		
			SE	NE	28			40.00	40.00		
			SW	NE				38.79	38.79		
			NE	SE				40.00	40.00		
			NW	SE				40.00	40.00		
			SW	SE				1.74	1.74		
			SE	SE				40.00	40.00		
			NE	SW				36.30	36.30		

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FOR FISH LAKE VALLEY BASIN NO. 117

1989

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		Sente Assoc. Four	NW	SW				10.30	10.30		
		(Arlemont Ranch)	SE	NW				36.47	36.47		2.0 ac-ft/ac from
		(Continued)	N2	NE	34			80.00	80.00		ground water.
			NE	NE	35			40.00	40.00		Also irrigated by
			NW	NE				22.80	22.80		surface water from
			N2	NW				80.00	80.00		Chiatovich Creek.
								1877.98	1877.98	3755.96	
17896	5767	Harold R. and	S2	NE	20	1	36	80.00	80.00		320 acres ir-
		Barbara E. Eade	W2	NW				80.00	80.00		igated for pasture
			SE	NW				40.00	40.0		from flowing well
			NE	SW				40.00	40.00		springs, and sub-
			N2	SE				80.00	80.00		irrigation. Aver-
								320.00	320.00	640.0	age well flow for
											for year 110 gpm.
13256	4460	Robert and	NW	NW	34	1	35	40.54	40.54		
(46176)		Caroline A.	NE	NW				40.55	40.55		
25980	8535	Hartman	SW	NW				35.63	35.63		
(46177)			SE	NW				40.64	40.64		
31264	9433		SW	NE				40.68	40.68		
(46174)			NW	SW				40.74	40.74		
34918	9421		NE	SW				40.75	40.75		
(46175)								279.53	279.53	1118.12	
19639	5445		S2	SW	3	2	35	80.00	80.00	320.00	
14758	4877	Harry W. and	NW	SE	33	1	35	31.10	31.10		Alfalfa
(48679)		Gladys V. Smith	NE	SE				31.10	31.10		194,000,000 gal-
25351	8180		SE	SE				31.10	31.10		lons pumped 1988,

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FOR FISH LAKE VALLEY BASIN NO. 117

1989

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(48680)		Harry W. and Gladys V. Smith (continued)	SW	SE				34.40	34.40		metered (595.36 af) pumping rate 800 - 850 gpm.
								127.70	127.70	510.80	
13586	5069	Rodney N. Hudson	SE	NW	4	2	35	23.01	23.01		Alfalfa
			NE	NW				1.00	1.00		
								24.01	24.01	96.04	
18076	5577	Robert R. and	NE	NW	15	2	35	40.00	40.00		Alfalfa
26440	8356	Loran C. McIver	SW	NW				40.00	40.00		
			SE	NW				40.00	40.00		
			NE	SW				40.00	40.00		
								160.00	160.0	640.0	
19158	7057	Jessie James Lemon	NW	NW	22	2	35	30.0	30.0	120.0	Alfalfa
13103	5347	Herschell Hansen	SW	NE	21	2	35	37.30	37.30		Alfalfa
26367	9069		SE	NE				40.00	40.00		
			SW	NW	22			40.00	40.00		
			SE	NW				34.00	34.00		
								151.30	151.30	605.2	
36394	10402	Arthur O. and Ruth M. Johnson	SE	SE	21	2	35	39.25	39.25		Alfalfa
			NE	NE				3.00	40.00		
								42.25	79.25	247.0	
40188	10410	Mark E. Smith	SW	NE	22	2	35	20.00	20.00		Alfalfa
40190	10411		SE	NE				40.00	40.00		
			NW	SE				20.00	20.00		

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FOR FISH LAKE VALLEY BASIN NO. 117

1989

NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE 1/4	1/4	S	T	R	ACRES	NUMBER OF ACRES IRRIGATED	AMOUNT OF WATER USED (ACRE-FEET)	REMARKS
		Mark E. Smith	NE	SE				40.00	40.00		
		(Continued)	SW	SE				37.55	37.55		
			SE	SE				40.00	40.00		
			NW	NE	27			39.30	39.30		
			NE	NE				40.00	40.00		
								276.85	276.85	1107.40	
29541	9408	Four Rent, Inc.	NE	NE	28	2	35	24.64	40.00		Alfalfa
39456	Permit	(Lavender Field)	SE	NE				16.93	40.00		
39456	Permit		NE	SE				28.50	40.00		
39458	Permit		SE	SE				27.00	40.00		
42168	RFA		NW	NW	27			40.00	40.00		
42169	RFA		NE	NW				40.00	40.00		
42170	RFA		SW	NW				40.00	40.00		
			SE	NW				40.00	40.00		
			NW	SW				40.00	40.00		
			NE	SW				40.00	40.00		
			SW	SW				37.00	37.00		4.0 ac-ft/ac from
			SE	SW				22.90	22.90		ground water
								396.97	459.90	1839.6	
			NW	NE	28	2	35	40.00	40.00		
			SW	NE				37.00	37.00		
			NW	SE				35.00	35.00		100% irrigated
			SW	SE				33.00	33.00		from Leidy Creek
								145.00	145.00*	0.0	
10575		Four Rent, Inc.	SE	SW	27	2	35	21.00	21.00		Alfalfa
10576		(Circle L. Ranch)	SW	SW				2.00	2.00		
10577			SE	SE	28			4.00	4.00		
10578			SW	SE				0.92	0.92		
11219			NE	NE	33			39.00	39.00		

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1989

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11220		Four Rent, Inc.	NW	NE				25.00	25.00		
11221		(Circle L. Ranch)	SW	NE				3.00	40.00		
11222		(Continued)	SE	NE				39.00	39.00		
11223			NE	SE				39.00	35.00		
12599			NW	SE				40.00	35.00		
			SW	SE				20.00	20.00		
12600			SE	SE				20.00	40.00		
12601			NE	NE	34			40.00	0.00		
12640			NW	NE				40.00	40.00		
19337			SW	NE				40.00	40.00		
19338			SE	NE				10.00	10.00		
23311			NE	NW	34	2	35	40.00	40.00		
23500			NW	NW				39.00	39.00		
			SW	NW				37.00	37.00		
			SE	NW				26.00	26.00		2.0 ac-ft/ac from
			NE	SW				40.00	40.00		ground water.
			NW	SW				33.29	33.29		Also irrigated by
			SW	SW				12.00	35.00		surface water from
			NE	SE				10.00	0.00		Leidy Creek
								600.21	641.21	1282.42	
13296	5285	Four Rent, Inc.	NW	NE	3	3	35	30.00	30.00		2.0 ac-ft/ac. from
		(Conley Dairy	SW	NE				40.00	40.00		ground water.
		Farm) (Wilamen	NW	SE				30.00	30.00		Also irrigated by
		Field)						100.00	100.00	200.0	surface water from
											Busher Creek.
				W2				320.00	320.00		100% irrigated
			NW	SE				10.00	10.00		from Perry-Aiken
			SW	SE				40.00	40.00		Creek and return
								370.0	370.00*	0.0	flow.

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13973	5068	Four Rent, Inc.	NE	SE	9	3	35	35.60	35.60		2.0 ac-ft/ac. from
25313	8170	(Conley Dairy	SE	SE				31.80	31.80		ground water.
25314	8171	Farm) (Winkonley		S2	10			320.00	320.00		Also irrigated by
25315	8172	Ranch)		NW	14			160.00	80.00		surface water from
25316	8173		NW	SW				80.00	40.00		Perry Aiken Creek.
			NE	SW				40.00	0.00		N1/2 Sec. 10 also
27992	8696		NW	NW	15			40.00	40.00		irrigated from
31284	Permit		NE	NW				40.00	40.00		same source UG,
			SW	NW				36.00	36.00		surface, & return
			SE	NW				40.00	40.00		flow.
				NE				160.00	160.00		
			NW	SE				40.00	40.00		
			NE	SE				40.00	40.00		
			NW	SW				11.70	11.70		
			NE	SW				38.23	38.23		
			NE	NE	16			20.50	20.50		
								1133.83	1053.83	2107.66	
27993	9709							1.46 MGA		4.48	Quasi-Municipal (4 dwellings)
23976	8153	Board of County Commissioners, Esmeralda County	SW	NE	9	3	35	3.0	3.0	10.0	Recreation and domestic.
31373	Permit	Norman R. Williams	NE	SW	9	3	35	40.00	0.00		Alfalfa
			NW	SE				26.00	0.00		
			SW	SE				40.00	39.00		
			NW	NE	16			40.00	40.00		

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		Norman R. Williams (Continued)	SW	NE				40.00	0.00		
			SE	NE				33.00	0.00		
			NW	SE				40.00	0.00		
			NE	SE				40.00	0.00		
								299.00	79.00	316.0	
26365	949	Koopman & Sons Dairy	SE	SW	15	3	35	22.00	22.00		Alfalfa
			SW	SE				4.70	4.70		
			NW	NE	22			36.80	36.80		
			NE	NE				11.00	11.00		
								74.50	74.50	298.0	
45236	Permit	William L. and Frances J. Hartman	SW	SW	14	3	35	33.14	33.14		Alfalfa
45237	Permit		SE	SW				26.16	26.16		
45238	Permit		SW	SE				30.69	30.69		
45239	Permit		SE	SE	15			20.67	20.67		
			NW	NE	22			1.80	1.80		
			NE	NE				23.25	23.25		
			NW	NW	23			33.14	33.14		
			NE	NW				26.16	26.16		
			NW	NE				30.69	30.69		
								225.70	225.70	902.8	
23555	7689	Norman R. and Angela M. Williams	SW	NE	23	3	35	37.9	37.9	151.6	Alfalfa
29651	9066										
30918	10396	Randall G. and Mary E. Williams	SW	NW	23	3	35	17.00	17.00		Alfalfa
			SE	NW				30.00	30.00		
								47.00	47.00	188.0	

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17916	6758	Theodore Gray	NW	SW	23	3	35	40.00	40.00		Alfalfa
		(Pete Bruinsma)	SW	SW				40.00	40.00		
								80.00	80.00	320.0	
13413	5348	Pete and Gertrude	NW	NW	26	3	35	40.00	40.00		Alfalfa
17885	5349	Bruinsma, Richard	SW	NW				40.00	40.00		
		L. and Jeanine K.	NW	SW				40.00	40.00		
		Bruinsma						120.00	120.00	480.0	
44536	Permit	Roy C. and Mary	NW	SE	23	3	35	1.3	1.30		Alfalfa
44537	Permit	Annah Smith	SW	SE				32.1	32.10		Also irrigated by
44538	Permit	(Bar Double Nine	SE	SE				.5	.50		surface water from
		Ranch West 1/2)	SE	SW				10.0	0.00		McAfee Creek.
44539			W2	E2	26			160.0	160.00		2 ac-ft./ac.
			E2	NW				80.0	80.00		from groundwater.
			NE	SW				40.0	40.00		
			NE	NE				11.0	11.00		
			SE	NE				22.0	22.00		
			NE	SE				31.0	31.00		
			SE	SE				38.0	38.00		
			SE	SW				38.0	38.00		
			NE	NE	35			40.0	40.00		
			NW	NE				37.3	37.30		
			NE	NW				12.0	12.00		
			SW	NE				9.0	9.00		
			SE	NE				36.4	36.40		
			NW	NW	36			6.6	6.60		
			SW	NW				13.2	13.20		
								618.40	608.40	1216.80	

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44540	Permit	Frank E. Smith,	SW	NE	14	3	35	40.00	0.00		Alfalfa
44541	Permit	Russell F. and	N2	SE				80.00	0.00		
44545	Permit	Betty L. Schlundt,	SE	SE				40.00	0.00		
44546	Permit	Howard A. and	E2	NE	23			80.00	80.00		
44547	Permit	Christina A.		SE				120.10	120.10		
44548	Permit	(Bar Double Nine	W2	NW	24			80.00	80.00		
44549	Permit	Ranch East 1/2)		SW				160.00	120.00		
				NW	25			160.00	140.00		20 ac. E1/2
			NW	SW				40.00	40.00		E1/2 E1/2 NW1/4
			NE	SW				40.00	0.00		No irrigation NW
			SW	SW				37.70	20.00		SW irrigated-NE —
			SE	SW				40.00	0.00		SW not irrigated.
			W2	SE				80.00	0.00		
			NE	NE	26			26.50	26.50		2.0 ac-ft/ac from
			SE	NE				16.60	16.60		groundwater.
			NE	SE				7.80	7.80		Also irrigated by
			NW	NW	36			29.00	29.00		surface water from
			SW	NW				20.00	0.00		McAfee Creek.
			E2	NW				80.00	0.00		
								1177.70	679.90	1359.80	
27310	9637	Julian W. and Dorothy E. Henry	SW	NW	5	4	36	15.27	0.0	0.0	
17618	7317	William S. Wright	SW	SW	5	4	36	30.00	30.0	120.0	Alfalfa See 48090.
27155	9251	Russell J.	NE	SE	5	4	36	40.00	40.00		Alfalfa
34699		Harrison	NW	SE				40.00	40.00		
			SW	SE				40.00	40.00		
			SE	SE				40.00	40.00		
			SE	NE				40.0	40.00		

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		Russell J.	NE	NE				40.0	40.00		
		Harrison	SW	NE				40.0	40.00		
		(Continued)	NW	NE				40.0	40.00		
								320.00	320.00	1280.0	
16652	6023	Calvin Morrison	SW	SW	4	4	36	15.10	-0-		
		and Guy L.	SE	SW				29.90	-0-		
		Weatherly						45.00	-0-	-0-	
16624	6357	Eugene B. and	SW	SE	4	4	36	40.00	40.0	160.0	Pasture
		Cleo S. Hill									
39599	10409	William S. or	SW	SW	3	4	36	40.00	0.00		Alfalfa
41144	10413	Patricia M.	NW	NW	10			25.36	25.36		
		Wright						65.36	25.36	101.44	
45517	Permit	Lawrence T.	SW	NE	4	4	36	40.00			
		Atkinson	NW	SE				40.00	25.0		Alfalfa
			SE	SE				40.00	40.0		5.0 af/ac.
			NW	NW	10			15.00	15.0		PBU not filed.
			SW	NW				40.00	0.0		
			NW	SW				40.00	0.0		Grain
								160.00 acres	80.0	400.0	
							within	215.00 acres.			
16623	6424	James L. and	NW	NW	9	4	36	40.00	40.00		Alfalfa
27059	9049	Marlene S.	NE	NW				40.00	40.00		
30952		Wallace	SE	NW				40.00	40.00		
			SW	NW				40.00	40.00		
			NE	NE				40.00	20.00		
			NW	NE				40.00	40.00		

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		James L. and	SW	NE				40.00	40.00		
		Marlene S. Wallace	SE	NE				40.00	20.00		
		(Continued)						320.00	280.00	1120.0	
30379	9089	Russell J. and	NW	SE	9	4	36	40.00			Alfalfa
		Helen L. Harrison	NE	SE				40.00			
			SW	SE				39.00			Pivot, 1988.
			SE	SE				39.00			
								158.00	140.00	560.0	
28717	9843	Hi Bar Ranch	SW	NW	15	4	36	40.00	40.00		
			SE	NW				40.00	0.00		
								80.00	40.00	160.00	
17675	6425	James P. Wallace	NE	SW	15	4	36	40.00	20.00		Pasture
28996	PBU		NW	SW				40.00	40.00		W1/2 E1/2
			SE	SW				40.00	20.00		W1/2 Sec. 15
			SW	SW				39.00	39.00		not irrigated.
			NE	SE	16			40.00	40.00		Alfalfa
			NW	SE				40.00	40.00		
			SW	SE				40.00	40.00		
			SE	SE				40.00	40.00		
								319.00	279.00	1116.0	
22873	PBU	Mac Swanger	NW	NW	22	4	36	14.60	0.00		
			NE	NW				38.40	0.00		
			SW	NW				0.30	0.00		
								53.30	0.00	0.0	Transferred

SUMMARY OF GROUND WATER PUMPAGE INVENTORY
FOR FISH LAKE VALLEY BASIN NO. 117

1989

NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE 1/4	1/4	S	T	R	ACRES	NUMBER OF ACRES IRRIGATED	AMOUNT OF WATER USED (ACRE-FEET)	REMARKS
18015	6226	Dorothy B. Cemo	SE	SE	15	4	36	22.75	0.00	0.0	
27060	9582	Fred Maurer	SW	NW	23	4	36	40.00	40.0		Alfalfa
			NW	SW				40.00	0.0		S/SE SW Sec.
			SW	SW				40.00	0.0		23 grain
			SE	SW				35.65	35.65		stubble?
								155.65	75.65	302.6	
40664	10412	Rex Mongold	NW	NE	38	4	36	38.4	6.70		
			NE	NW					8.30		
									15.00	60.0	
38516	10408	Alvin D. Fifield	NW	NW	38	4	36	7.50	0.0		Alfalfa
			NE	NW				7.50	0.0		
			NW	NE				3.40	0.0		
			SW	NW				39.00	0.0		
			SE	NW				40.00	0.0		
			SW	NE				37.80	0.0		
			SE	NE				6.80	0.0		
			NW	SW				16.20	16.20		
			NE	SW				39.50	39.50		
			NW	SE				40.00	40.00		
			NE	SE				34.50	34.50		
			SE	SW				13.40	13.40		
			SW	SE				38.90	38.90		
			SE	SE				40.00	40.00		
								364.50	222.50	890.00	

SUMMARY OF GROUND WATER PUMPAGE INVENTORY
FOR FISH LAKE VALLEY BASIN NO. 117

1989

NUMBER	STATUS	OWNER OF RECORD	PLACE OF USE 1/4	1/4	S	T	R	ACRES	NUMBER OF ACRES IRRIGATED	AMOUNT OF WATER USED (ACRE-FEET)	REMARKS
30444	10066	Albert Alexis	Tract	39		4	36	74.14	74.14		Alfalfa
			Tract	41				130.00	130.00		
								204.14	204.14	816.56	

TOTAL ACRES IRRIGATED: 9,570.01

TOTAL ACRE-FEET: 27,577.46