

LOW-TEMPERATURE GEOTHERMAL DATABASE FOR OREGON

LOW-TEMPERATURE GEOTHERMAL RESOURCES AND TECHNOLOGY TRANSFER
OREGON - PHASE I FINAL REPORT

by
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I. INTRODUCTION

In July 1992 the Oregon Department of Geology and Mineral Industries (DOGAMI) received a subcontract from the Oregon Institute of Technology-GeoHeat Center (OIT-GC) to perform portions of the State Geothermal Energy Research, Development, and Data Base Compilation. The prime contractor for the project was the United States Department of Energy - Geothermal Division (USDOE/GD). The project is part of their Low-Temperature Geothermal Resources and Technology Transfer program.

The goals of the project are to update the inventory of the nation's low- and moderate-temperature geothermal resources, study the location of those resources relative to potential users, and to collect additional information on the use of Geothermal Heat Pumps. DOGAMI's effort is aimed primarily at the first of these goals.

Specific tasks in the DOGAMI subcontract include:

1. Complete an updated inventory of low- and moderate-temperature geothermal resources for the State of Oregon, current to June 1, 1992.
2. Conduct a fluid geochemistry study of the more important resource areas for which existing data are questionable or unavailable.
3. Complete a computer database compatible with Lotus 123 tabulating for each occurrence the name, location (T,R,S), county, latitude and longitude, depth, temperature, flow, chemistry, and other relevant data.
4. Review the OIT-GHC geothermal resource and demographic data for the State of Oregon for accuracy and completeness.
5. Assist OIT-GHC, UURI, AND IWRRI (Idaho Water Resources Research Institute) in studies to prioritize low- and moderate-temperature resource areas for new development.

II. TASK I LOW- AND MODERATE-TEMPERATURE GEOTHERMAL RESOURCE INVENTORY

PREVIOUS INVESTIGATIONS. The first attempt to inventory thermal springs in Oregon was by Stearns and others (1937), which was a compilation of all known hot spring occurrences in the United States. Oregon made up only a small part of the total. Waring (1965), was an attempt to compile the known hot spring occurrences throughout the world. In the process the Oregon inventory was updated.

In the early 1970's DOGAMI, the U.S. Geological Survey, OIT-GHC, and US DOE all commenced geothermal investigations in the state. During the following decade many low-temperature geothermal areas were investigated, including the Harney Basin, Vale, Lakeview, Powell Buttes, Belknap-Foley Hot Springs, Willamette Pass, Ashland, Klamath Falls, and LaGrande. Most of these studies were funded by grants from USDOE/GD. The reports that resulted from these studies are listed in the references.

The first map of thermal springs and wells in the state was produced by Bowen and Peterson (1970). That map was updated by Bowen and others (1978). Riccio (1978) published a useful geothermal resource map of Oregon, but the most comprehensive map of thermal occurrences in the state was published by NOAA in 1982 (National Oceanic and Atmospheric Administration, 1982). The NOAA map listed 912 wells and springs in the state of Oregon with temperatures greater than 20 °C. ✓ — Not

The U. S. Geological Survey first attempted to assess the geothermal resource potential of the United States in Circular 726 (White and Williams, 1975). Circular 726 made no attempt to address the potential of areas with temperatures of less than 90 °C. Circular 790 (Muffler, 1979), which updated the assessment of Circular 726, included a section on low-temperature geothermal resources (Sammel, 1979). Circular 892 (Reed, 1983) was specifically aimed at assessing the low-temperature (i.e. < 90 °C) geothermal resource potential in the United States.

In 1985, the states of Oregon, Washington, Idaho, and Montana prepared a report for the Bonneville Power Administration that analyzed the known geothermal resources in the four states (Bloomquist and others, 1985). Although no new data ^{were} ~~was~~ generated for the report, it contained useful resource and economic analyses of the various sites, and ranked them on the basis of resource quality and economics.

This study is the first attempt to update the low-temperature geothermal resource base since the studies of 1982 (NOAA, 1982; Reed, 1983).

METHODOLOGY. The purpose of this study is to inventory those wells and springs with temperatures from 20 to 150 °C. The lower limit is based on a minimum temperature of 10 °C above mean annual air temperature. The upper limit is considered to be the minimum reservoir temperature capable of generating electrical energy using conventional steam turbines (White and Williams, 1975).

In completing the inventory, all available published data prior to and including the NOAA (1982) map were utilized. Then all published and unpublished data collected since 1982 were included. Finally, the entire set of water-well logs for the State of Oregon (maintained by the Oregon Department of Water Resources) was examined, and all locations not obtained previously were added. This last part was simplified because ODWR has computerized the logs for approximately one-half of the counties in the state, and was able to search their records for wells with temperatures ≥ 20 °C. Those counties not yet added to the computer data base were searched manually. For the Klamath Falls area, we also contacted OIT/GHC and obtained a copy of their data base of hot wells in and around the city.

RESULTS. A preliminary inventory of low- and intermediate-temperature geothermal resources for the State of Oregon was submitted to OIT-GHC in a letter dated February 5, 1993. The final inventory is contained in the database discussed in TASK III. A hard copy of the database is contained in Appendices A and B. The preliminary database was accompanied by a list of geothermal references for the State. That reference list has been updated and is included as the reference section of this report.

III. TASK II FLUID GEOCHEMISTRY

No new samples were taken for this project, so most of the chemical data included in the database comes from published sources. These sources include: 1) U. S. Geological Survey and Oregon Department of Geology and Mineral Industries (1979) and Mariner and others (1980) contain virtually all of the published chemical data for thermal springs in Oregon. 2) The chemical data from the OIT/GHC Klamath Falls database provided useful information for the Klamath Falls area. 3) Some previously unpublished data from DOGAMI files. 4) Finally, all of the groundwater studies that have been completed in the state have been examined, and any chemical data contained in them has been added to the database.

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Mariner and others
1980 not in
refs.

The chemical database is contained in Appendix 3. An explanation of database entries is contained there.

IV. TASK III DATABASE COMPILATION

The results of the database compilation are contained in three Microsoft Excel 5.0 files. The first (lotempdb.xls) contains all sites in the state except those in T. 38 S., R. 9 E. (the Klamath Falls area). A hard copy of this file is contained in Appendix A. An explanation of database entries is contained there. The second file (klamath.xls) contains those sites in T. 38 S., R. 9 E. A hard copy of this file is contained in Appendix B and an explanation of the database entries is contained there. The third file (chem.xls) contains the chemical data. A hard copy of this file is contained in Appendix C and an explanation of the database entries is contained there. Also contained in Appendix C is a list of the references from which chemical data was obtained.

V. TASK IV REVIEW DEMOGRAPHIC DATA

The review of OIT-GHC resource and demographic data was completed by George Priest of DOGAMI in 1992 and the results were forwarded to OIT-GHC in a letter dated August 28, 1992. A copy of the letter is included as Appendix D.

VI. RESULTS

The NOAA(1982) compilation of low and intermediate temperature geothermal sites for Oregon contained a total of 912 sites. In this study a total of 2,193 sites were identified, a net increase of 1,281.

The sites contained in the databases of Appendices A, B, and C are shown in Plates 1 - 5. Plate 1 shows the location of wells and springs with temperatures from 20 - 30 °C. Plate 2 shows sites with temperatures between 30 - 90 °C. Plate 3 shows sites with temperatures >90 °C. Plate 4 shows those sites in T. 38 S., R. 9 E. Plate 5 shows those sites for which there is chemical data. Plates 1-3 and 5 have scales of 1:1,000,000. Plate 4 has a scale of 1:24,000.

No new geothermal areas were discovered as a result of this study. Instead, the results tend to confirm earlier thoughts on the distribution of low-temperature resources in the state. The NOAA (1982) map indicated that the entire state east of the Cascade Range (except for the crest of the

Wallowa Mountains) was "favorable for the discovery at shallow depth (less than 1,000 m) of thermal water of sufficient temperature for direct heat applications". This study reinforces that assessment. In particular, the entire Columbia Plateau Province (the north-central part of the state) appears to be underlain by large volumes of 20-25 °C water at relatively shallow depths of less than 1,000 m (mostly less than 600 m). As a result, the small towns located on the Plateau (e.g. Hermiston, Umatilla, Pendleton, Stanfield, Heppner, Weston, etc.) are prime sites for the development of low temperature geothermal resources.

As mentioned previously, Bloomquist and others (1985) contains a comprehensive analysis of geothermal sites (both electrical generation and direct use) in the states of Oregon, Washington, Idaho, and Montana. Sites were ranked on the basis of resource quality and economics. A copy of the rankings from Bloomquist and others (1985) is included in Appendix E. Table 10.2 is the resource ranking, Table 10.16 is the economic ranking, and Table 10.18 combines the resource and economic rankings into an overall ranking. At this point, there is no reason to revise this ranking scheme.

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APPENDIX A

Thermal Springs and Wells in Oregon

EXPLANATION FOR APPENDIX A

COLUMN	EXPLANATION
A	Site Name
B	County
C	Type, S=Spring and W=Well
D,E	Township
F,G	Range
H	Section
I	Subsection, A=Northeast $\frac{1}{4}$, B=Northwest $\frac{1}{4}$, C=Southwest $\frac{1}{4}$, D=Southeast $\frac{1}{4}$. For example: 22ABC is equivalent to SW $\frac{1}{4}$.NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 22.
J	Latitude
K	Longitude
L	Temperature in °C
M	Depth in meters
N	Flow rate in liters/minute
O	Remarks. In most cases indicates the geothermal area the site is associated with.

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
3	Kropp Hot Spring	Baker	S	6	S	39	E	25	BAB
4	Fisher Hot Springs	Baker	S	7	S	38	E	10	BAD
5	O'Dell	Baker	W	7	S	39	E	28	AC
6	Radium Hot Springs	Baker	S	7	S	39	E	28	ACB
7	Nicholes	Baker	W	7	S	39	E	28	DC
8	Well	Baker	W	8	S	37	E	29	D
9	Morris	Baker	W	8	S	43	E	31	DD
10	Drase	Baker	W	8	S	46	E	13	AA
11	Flagstaff Point Hot Spring	Baker	S	9	S	40	E	1	BCD
12	Chevron USA	Baker	W	9	S	40	E	8	CC
13	Fed. Land Bank	Baker	W	9	S	40	E	15	AB
14	Sunny Slope Co	Baker	W	9	S	40	E	15	AC
15	Unocal	Baker	W	9	S	40	E	16	AD
16	Sam O Spring	Baker	S	9	S	40	E	16	DAD
17	City of Baker #1	Baker	W	9	S	40	E	19	DB
18	Well	Baker	W	9	S	40	E	19	DB
19	Vitruve Mine Warm Spring	Baker	S	9	S	41	E	21	DBC
20	Simpson	Baker	W	10	S	38	E	16	BC
21	Union Pacific RR	Baker	W	11	S	43	E	28	BB
22	Wynn	Baker	W	12	S	37	E	18	DC
23	Nelson Spring	Baker	S	12	S	43	E	11	BDD
24	Well	Baker	W	14	S	43	E	12	AA
25	Bokedis	Baker	W	14	S	44	E	25	CD
26	Huntington City Well	Baker	W	14	S	45	E	18	CB
27									
28	Murphy	Benton	W	10	S	6	W	16	CAC
29									
30	J. Frank Schmidt	Clackamas	W	1	S	4	E	27	DB
31	NW Geothermal Old Maid Flat 7-A	Clackamas	W	2	S	8	E	15	AC
32	NW Geothermal Old Maid Flat 1	Clackamas	W	2	S	8	E	15	CD
33	USGS Clear Fork Well	Clackamas	W	2	S	8	E	17	CC
34	Thunderhead Lodge	Clackamas	W	2	S	8	E	24	A
35	Jensen	Clackamas	W	3	S	1	W	13	BA
36	Schantin	Clackamas	W	3	S	1	E	14	DD
37	Swim Warm Springs	Clackamas	S	3	S	8.5	E	24	
38	NW Geothermal Trillium Lake Well	Clackamas	W	3	S	8.5	E	25	CA
39	USGS Pucci Chairlift 55-7	Clackamas	W	3	S	9	E	7	DB
40	RDHCRLKH	Clackamas	W	6	S	6	E	34	CD
41	77AHS	Clackamas	W	6	S	7	E	29	ABA
42	RDHCRAHS	Clackamas	W	6	S	7	E	30	BB
43	USGS	Clackamas	W	6	S	7	E	30	BBC
44	Austin Hot Springs	Clackamas	S	6	S	7	E	30	BCB
45	PGE	Clackamas	W	6	S	7	E	30	BD
46	Bagby Hot Springs	Clackamas	S	7	S	5	E	26	BCB
47	EWEB Sisi Butte Grad Hole	Clackamas	W	8	S	8	E	6	DD
48									
49	Oil and Gas Test	Clatsop	W	8	N	10	W	25	
50	Agalzoff	Clatsop	W	7	N	9	W	18	CC
51									
52	Mt Bachelor Ed Ctr	Crook	W	13	S	19	E	3	D
53	Kenndey	Crook	W	14	S	15	E	4	AD
54	Ticheno	Crook	W	14	S	15	E	15	DD
55	Sunset View Water	Crook	W	14	S	16	E	27	-

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
56	Rhoden Well	Crook	W	14	S	17	E	33	CC
57	Weigand Well	Crook	W	15	S	14	E	33	DDA
58	Johnson	Crook	W	15	S	14	E	35	AD
59	Flock Well	Crook	W	15	S	14	E	35	BC
60	Johnson Well	Crook	W	15	S	14	E	35	DD
61	Johnson 2	Crook	W	15	S	14	E	35	DDC
62	Richter	Crook	W	15	S	14	E	36	-
63	Fehrenbacher Well	Crook	W	15	S	14	E	36	AC
64	Marjama	Crook	W	15	S	15	E	5	AB
65	Hodder	Crook	W	15	S	15	E	17	CD
66	Waibel	Crook	W	15	S	15	E	20	CC
67	Raasch	Crook	W	15	S	15	E	27	BC
68	Koops Well	Crook	W	15	S	15	E	28	AD
69	Conter	Crook	W	15	S	15	E	29	BD
70	Sampaulesi Well	Crook	W	15	S	15	E	29	ABA
71	Powell Buttes NE Well	Crook	W	15	S	15	E	29	BB
72	Deason Well	Crook	W	15	S	15	E	31	AC
73	Kranth Well	Crook	W	15	S	15	E	31	DA
74	Richter	Crook	W	16	S	14	E	1	BB
75	Utterback	Crook	W	16	S	14	E	2	DD
76	Craddock Well	Crook	W	16	S	14	E	3	ADD
77	Miller Well	Crook	W	16	S	14	E	3	CC
78	McCasland Well	Crook	W	16	S	14	E	9	ADC
79	DOGAMI Minson Grad. Hole	Crook	W	16	S	14	E	9	DEB
80	Heck	Crook	W	16	S	14	E	10	AA
81	Meeker Well	Crook	W	16	S	14	E	10	AAA
82	Powell Buttes NW Well	Crook	W	16	S	14	E	10	AB
83	Jensen Well	Crook	W	16	S	14	E	10	BA
84	Webb	Crook	W	16	S	14	E	10	BB
85	Howlett	Crook	W	16	S	14	E	11	AA
86	Mathers Well	Crook	W	16	S	14	E	11	CC
87	DOGAMI Shumway Grad. Hole 3	Crook	W	16	S	14	E	15	ABC
88	Berardy Well	Crook	W	16	S	14	E	15	ACD
89	DOGAMI Powell Buttes Grad. Hole 1	Crook	W	16	S	14	E	16	ABA
90	McDonnell Well	Crook	W	16	S	14	E	16	DAA
91	Jackson Well	Crook	W	16	S	14	E	16	DAA
92	Alfalfa-Powell Buttes Well	Crook	W	16	S	14	E	16	DC
93	Marshall Well	Crook	W	16	S	14	E	21	ABB
94	DOGAMI Shumway Grad. Hole 2	Crook	W	16	S	14	E	21	DAB
95	DOGAMI Shumway Grad. Hole 1	Crook	W	16	S	14	E	27	ABA
96	Shumway	Crook	W	16	S	14	E	28	AC
97	Shumway Well	Crook	W	16	S	14	E	28	AD
98	DOGAMI South Buttes Grad. Hole 2	Crook	W	16	S	14	E	35	CAA
99	Martin Well	Crook	W	16	S	15	E	26	CC
100	Shumway Windmill Well	Crook	W	16	S	15	E	29	CDD
101	Idleway Improvement Dist	Crook	W	16	S	17	E	18	CC
102	Brockett	Crook	W	17	S	15	E	20	BC
103	Bowen Well	Crook	W	17	S	15	E	20	CA
104	Glover Well	Crook	W	17	S	16	E	32	CA
105	Camp Creek Well	Crook	W	19	S	21	E	5	
106	Gilchrist Valley HS	Crook	S	20	S	22	E	25	
107									
108	Patrick	Deschutes	W	14	S	13	E	4	BA

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
109	Schultz	Deschutes	W	14	S	13	E	28	
110	Bissel	Deschutes	W	14	S	13	E	28	CA
111	Jennings	Deschutes	W	14	S	13	E	32	CA
112	Faulk	Deschutes	W	14	S	13	E	35	CA
113	Fetsch	Deschutes	W	14	S	13	E	35	CA
114	Hall	Deschutes	W	15	S	13	E	29	DB
115	Herr	Deschutes	W	16	S	11	E	24	CC
116	Boone	Deschutes	W	16	S	12	E	17	CB
117	Towner	Deschutes	W	16	S	12	E	18	DA
118	Moon	Deschutes	W	19	S	14	E	2	D
119	RD Crane Water Well	Deschutes	W	19	S	14	E	24	DD
120	DOGAMI Grad. Hole	Deschutes	W	19	S	16	E	16	DC
121	Gatley	Deschutes	W	20	S	11	E	17	CB
122	GEO N-3	Deschutes	W	20	S	12	E	24	BB
123	Decker Well	Deschutes	W	20	S	16	E	24	CCC
124	CE-NB-4	Deschutes	W	21	S	12	E	4	DC
125	Paulina Hot Springs	Deschutes	S	21	S	12	E	26	AAA
126	Santa Fe NC-01	Deschutes	W	21	S	12	E	28	BD
127	GEO N-2	Deschutes	W	21	S	12	E	29	AD
128	East Lake Hot Springs	Deschutes	S	21	S	13	E	29	DCC
129	Sandia RDO-1	Deschutes	W	21	S	13	E	31	CAA
130	USGS Newberry 2	Deschutes	W	21	S	13	E	31	CC
131	Santa Fe 72-03	Deschutes	W	22	S	12	E	3	AA
132	GEO N-5	Deschutes	W	22	S	12	E	8	DA
133	GEO N-1	Deschutes	W	22	S	12	E	25	BD
134	CE-NB-3	Deschutes	W	22	S	13	E	16	BC
135	Howes	Deschutes	W	22	S	22	E	34	B
136									
137	Wooley Logging Co.	Douglas	W	21	S	5	W	32	DDB
138	Unknown	Douglas	W	21	S	12	W	22	ABD
139	Miller	Douglas	W	22	S	5	W	31	BCA
140	Pfahler	Douglas	W	22	S	6	W	2	ABC
141	Tann	Douglas	W	23	S	5	W	1	BCD
142	ARCO Station	Douglas	W	23	S	5	W	28	DCA
143	Pyle	Douglas	W	24	S	8	W	29	-
144	McClelleian Knapp	Douglas	W	25	S	6	W	32	-
145	Umpqua Hot Springs	Douglas	S	26	S	4	E	20	ACA
146	Buri	Douglas	W	26	S	6	W	19	BDB
147	Brown	Douglas	W	26	S	6	W	25	-
148	Manning Jr.	Douglas	W	27	S	7	W	9	-
149	Short	Douglas	W	27	S	7	W	12	-
150									
151	US Army Engin. Dist	Gilliam	W	3	N	21	E	21	AB
152	PGE	Gilliam	W	3	N	21	E	36	AB
153	PGE	Gilliam	W	3	N	21	E	36	BA
154	Water Well	Gilliam	W	3	N	21	E	36	BB
155	Grady	Gilliam	W	2	N	20	E	18	-
156	Enerly	Gilliam	W	2	N	20	E	19	DD
157	Chemical Waste Mgmt	Gilliam	W	2	N	20	E	25	DD
158	Water Well	Gilliam	W	2	N	21	E	1	AC
159	Stone	Gilliam	W	2	N	21	E	30	BD
160	Water Well	Gilliam	W	2	N	22	E	6	CC
161	West	Gilliam	W	2	N	22	E	29	AB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
162	Morris	Gilliam	W	1	N	19	E	14	-
163	Walters	Gilliam	W	1	N	21	E	11	CA
164	Kerr	Gilliam	W	1	N	21	E	12	BB
165	The Plateau Farms	Gilliam	W	1	N	21	E	12	CC
166	Childs	Gilliam	W	1	N	21	E	22	BA
167	Weatherford	Gilliam	W	1	N	21	E	23	-
168	Rietmann	Gilliam	W	2	S	19	E	20	-
169	Hill	Gilliam	W	2	S	21	E	1	CC
170	Water Well	Gilliam	W	2	S	21	E	36	AA
171									
172	Ritter Hot Springs	Grant	S	8	S	30	E	8	BBC
173	Post	Grant	W	9	S	27	E	3	-
174	Hot Sulphur Springs	Grant	S	10	S	32	E	35	DB
175	Trowbridge	Grant	W	11	S	29	E	12	AC
176	Trowbridge	Grant	W	11	S	29	E	12	AC
177	City of Prairie City	Grant	W	12	S	33	E	26	CD
178	Driscoll	Grant	W	13	S	27	E	3	-
179	Driscoll	Grant	W	13	S	27	E	3	-
180	Mt. Vernon Hot Springs	Grant	S	13	S	30	E	9	DAC
181	Co-Gen Co.	Grant	W	13	S	33	E	10	AA
182	Co-Gen Co.	Grant	W	13	S	33	E	10	AA
183	Oxbow Ranch	Grant	W	13	S	33	E	25	DC
184	Corrin	Grant	W	14	S	31	E	8	CB
185	Limekiln Hot Spring	Grant	S	14	S	33	E	10	BDA
186	Blue Mountain Hot Springs	Grant	S	14	S	34	E	13	DBB
187	Joaquin Miller Hot Springs	Grant	S	15	S	31	E	11	DCA
188	Dande	Grant	W	16	S	32	E	34	BC
189	Brisbois Ranch Springs	Grant	S	17	S	27	E	24	
190	Weberg Hot Spring	Grant	S	18	S	26	E	18	CC
191									
192	Warm Springs	Harney	S	19	S	26	E	5	CB
193	Wolfswinkle	Harney	W	19	S	31	E	13	DA
194	Harris	Harney	W	19	S	36	E	31	CB
195	Voltin	Harney	W	20	S	34	E	4	BA
196	Hot Spring	Harney	S	20	S	34	E	4	CB
197	Sitz	Harney	W	20	S	34	E	13	BA
198	Sitz Warm Spring	Harney	S	20	S	34	E	36	ABA
199	Altnow Hot Spring	Harney	S	20	S	36	E	4	ADD
200	Robertson	Harney	W	20	S	36	E	8	BB
201	Wilber	Harney	W	20	S	36	E	31	BD
202	PP&L	Harney	W	22	S	31	E	18	AC
203	Hoyt 2	Harney	W	22	S	31	E	36	ABA
204	Houk	Harney	W	22	S	32	E	11	CC
205	Tiller Well 3	Harney	W	22	S	32	E	27	AC
206	Blackburn	Harney	W	22	S	32	E	31	DB
207	Blackburn	Harney	W	22	S	32	E	31	DB
208	Soldier Creek Well 1	Harney	W	22	S	32	E	32	AAD
209	Rice Well	Harney	W	22	S	32	E	34	CCD
210	Central Oregon Hwy	Harney	W	22	S	32	E	34	CDC
211	Highway 20 Well	Harney	W	22	S	32	E	34	DD
212	Davis	Harney	W	22	S	32	E	35	BB
213	OJ Thomas Well	Harney	W	22	S	32	E	35	BBB
214	Cow Creek Spring	Harney	S	22	S	32.5	E	14	CAD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
215	Temple	Harney	W	22	S	33	E	27	DA
216	Unnamed Hot Spring	Harney	S	22	S	36	E	23	DAA
217	Leathers Oil Texaco Stn	Harney	W	23	S	30	E	13	CC
218	Telos Development Co	Harney	W	23	S	30	E	13	CD
219	Burns Butte Well	Harney	W	23	S	30	E	20	AAC
220	Hill	Harney	W	23	S	30	E	23	DC
221	Benton	Harney	W	23	S	30	E	26	AC
222	Powerhouse Well	Harney	W	23	S	30	E	26	ADD
223	Hines Mill Well 2	Harney	W	23	S	30	E	26	DAD
224	Ed. Hines Lumber Co	Harney	W	23	S	30	E	26	DD
225	US Army Corps of Eng.	Harney	W	23	S	30	E	27	-
226	DOGAMI Hotchkiss gradient hole	Harney	W	23	S	30	E	27	DCB
227	Hines Mill Well 1	Harney	W	23	S	30	E	35	AAA
228	Millpond Hot Spring	Harney	S	23	S	30	E	35	AAA
229	Development Well	Harney	W	23	S	30	E	35	ABD
230	Strawn	Harney	W	23	S	30	E	35	AD
231	Kenyon	Harney	W	23	S	30	E	35	DDA
232	Goodman Spring	Harney	S	23	S	30	E	35	DDD
233	Trailer Court Well	Harney	W	23	S	30	E	36	BBC
234	Gouldin	Harney	W	23	S	30	E	36	CB
235	Rest Stop Well	Harney	W	23	S	30	E	36	CBB
236	Unnamed Spring	Harney	S	23	S	30	E	36	CBC
237	Salsbery	Harney	W	23	S	31	E	1	DD
238	Solomon	Harney	W	23	S	31	E	3	DB
239	Oil and Gas Test Well	Harney	W	23	S	31	E	9	BCA
240	Poteet	Harney	W	23	S	31	E	9	BCCB
241	Jackson	Harney	W	23	S	32	E	18	BB
242	Jackson Ranch	Harney	W	23	S	32	E	18	BB
243	US Dept. Ag.	Harney	W	24	S	25	E	24	BA
244	US Dept. Ag.	Harney	W	24	S	25	E	27	AC
245	Water Well	Harney	W	24	S	26	E	24	AC
246	Peila	Harney	W	24	S	26	E	36	AC
247	Cox	Harney	W	24	S	29	E	12	BC
248	Cox	Harney	W	24	S	29	E	12	DC
249	Clemens	Harney	W	24	S	30	E	1	-
250	Hotchkiss Well	Harney	W	24	S	30	E	1	ACA
251	Wumbsgan	Harney	W	24	S	30	E	2	-
252	McManus	Harney	W	24	S	30	E	2	CB
253	Fischer Well	Harney	W	24	S	30	E	2	DAB
254	Glerup	Harney	W	24	S	30	E	2	DB
255	Wheeler	Harney	W	24	S	30	E	5	BD
256	Tyler	Harney	W	24	S	30	E	11	ABA
257	Peters Swamp Well	Harney	W	24	S	30	E	11	ABA
258	Tyler	Harney	W	24	S	30	E	11	ABA
259	Roadland Spring	Harney	S	24	S	30	E	11	CDB
260	Campbell	Harney	W	24	S	30	E	14	CC
261	Campbell	Harney	W	24	S	30	E	15	AB
262	Sage Hen Creek Well	Harney	W	24	S	30	E	24	ACC
263	Baker Spring	Harney	S	24	S	30	E	24	BB
264	Rancher	Harney	W	24	S	30	E	24	BCB
265	Ninemile Well	Harney	W	24	S	32	E	1	ADA
266	HVDC Well	Harney	W	24	S	32	E	8	DAB
267	Oil & Gas Test Well	Harney	W	24	S	32.5	E	9	ADD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
268	Lawen Well	Harney	W	24	S	32.5	E	23	DD
269	Crane Hot Springs	Harney	S	24	S	33	E	34	CAA
270	Blackburn	Harney	W	24	S	33	E	34	DB
271	Crane Well	Harney	W	24	S	33	E	35	AD
272	Lindsey	Harney	W	24	S	33	E	36	DB
273	US BLM	Harney	W	25	S	24	E	13	DB
274	US Dept of the Inte	Harney	W	25	S	24	E	14	DBB
275	Dog Mountain Oil Test	Harney	W	25	S	30	E	24	DDD
276	Stills	Harney	W	25	S	30	E	34	AB
277	Well	Harney	W	25	S	31	E	31	DCD
278	Island Ranch Well	Harney	W	25	S	32	E	7	BAB
279	Rossberg	Harney	W	25	S	33	E	1	AC
280	Arford Well 2	Harney	W	25	S	33	E	9	CC
281	Arford Well 3	Harney	W	25	S	33	E	9	CD
282	Arford	Harney	W	25	S	33	E	9	DC
283	Arford	Harney	W	25	S	33	E	9	DD
284	Adams Well	Harney	W	25	S	33	E	10	BA
285	Crane Airstrip Well	Harney	W	25	S	34	E	7	AA
286	Morlan	Harney	W	25	S	34	E	18	AB
287	Venatore HS	Harney	S	25	S	36	E	16	CCB
288	Peila	Harney	W	26	S	24	E	24	AC
289	Jefferies	Harney	W	26	S	25	E	24	BC
290	Unnamed Spring	Harney	S	26	S	27	E	12	BAC
291	Ross Spring	Harney	S	26	S	28	E	34	ADD
292	Barnyard Spring	Harney	S	26	S	28	E	36	BDB
293	Basque Spring	Harney	S	26	S	29	E	31	CCA
294	High	Harney	W	26	S	30	E	12	B
295	Cherry Jr.	Harney	W	26	S	31	E	10	D
296	Howell Oil Well	Harney	W	26	S	32	E	5	ADB
297	Briggs	Harney	W	26	S	32	E	31	DD
298	Thompson Well	Harney	W	26	S	33	E	13	ACC
299	Thompson	Harney	W	26	S	33	E	13	DA
300	N Thompson Well	Harney	W	26	S	33	E	13	DAA
301	Long Hollow Well	Harney	W	26	S	34	E	8	BDD
302	Thompson	Harney	W	26	S	34	E	20	CD
303	Miller	Harney	W	26	S	35	E	33	DB
304	Peila	Harney	W	27	S	25	E	16	C
305	Hughet	Harney	W	27	S	29	E	5	-
306	Johnson Spring	Harney	S	27	S	29	E	6	ADB
307	Yriarte	Harney	W	27	S	29	E	8	AA
308	Hughet Spring	Harney	S	27	S	29	E	8	ADA
309	Upper Sizemore Spring	Harney	S	27	S	29	E	9	DDB
310	Lower Sizemore Spring	Harney	S	27	S	29	E	15	BBA
311	Sizemore Hot Spring	Harney	S	27	S	29.5	E	12	
312	Harney Lake Hot Springs	Harney	S	27	S	29.5	E	20	
313	Eagles Nest Spring 2	Harney	S	27	S	29.5	E	24	
314	Eagles Nest Spring 1	Harney	S	27	S	29.5	E	24	
315	Bathtub Spring	Harney	S	27	S	29.5	E	28	
316	Unnamed Spring	Harney	S	27	S	29.5	E	35	CBC
317	Warm Spring in Harney Lake	Harney	S	27	S	29.5	E	36	CAA
318	South Harney Lake Hot Spring	Harney	S	27	S	29.5	E	36	DAD
319	Dunbar	Harney	W	27	S	30	E	1	AC
320	Dunn Spring	Harney	S	27	S	30	E	4	BB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
321	Water Tank Spring	Harney	S	27	S	30	E	8	ADD
322	Harper Prospect Well 10	Harney	W	27	S	30	E	13	DAD
323	Harper Prospect Well	Harney	W	27	S	30	E	19	DC
324	Harper Prospect Well 48	Harney	W	27	S	30	E	21	DDB
325	Harper Prospect Well 1	Harney	W	27	S	30	E	27	ACA
326	Voltage Well	Harney	W	27	S	32	E	14	BCA
327	US BLM	Harney	W	27	S	33	E	23	AC
328	Basco Spring	Harney	S	28	S	29.5	E	19	ABA
329	Hamilton	Harney	W	28	S	30	E	24	-
330	Jenkins Ranches Inc.	Harney	W	29	S	31	E	15	DC
331	Cawrse	Harney	W	30	S	29	E	22	AC
332	Fivemile Spring	Harney	S	31	S	32	E	13	ABC
333	Frenchglen Warm Springs	Harney	S	32	S	32	E	12	ACB
334	Unnamed Spring	Harney	S	32	S	32.5	E	5	BAA
335	Mickey HS	Harney	S	33	S	35	E	13	BC
336	AN-A-5R	Harney	W	33	S	36	E	6	DD
337	Alvord HS	Harney	S	34	S	34	E	32	DBA
338	McLean	Harney	W	37	S	32	E	5	-
339	Pedro Spring	Harney	S	37	S	32.75	E	36	BCD
340	North Borax Lake Hot Spring	Harney	S	37	S	33	E	11	CCD
341	Middle Borax Lake Hot Spring	Harney	S	37	S	33	E	14	BCB
342	Borax Lake Hot Spring	Harney	S	37	S	33	E	14	BCD
343	Stewart	Harney	W	37	S	36	E	10	CB
344	Willow Creek Hot Spring	Harney	S	37	S	36	E	34	CA
345	Hot Spring	Harney	S	38	S	36	E	19	CD
346	US BLM	Harney	W	38	S	36	E	35	ABC
347	Water Well	Harney	W	38	S	37	E	24	BA
348	Water Well	Harney	W	38	S	37	E	25	AC
349	Twin Hot Springs	Harney	S	38	S	38	E	19	CC
350	DOGAMI Grad. Hole	Harney	W	39	S	34	E	13	
351	Deafenbough HS	Harney	S	39	S	35	E	16	BC
352	DOGAMI Grad. Hole	Harney	W	39	S	37	E	2	CC
353	Flagstaff Butte HS	Harney	S	39	S	37	E	16	BCC
354	DOGAMI Grad. Hole	Harney	W	39	S	37	E	17	BB
355	McLean	Harney	W	41	S	33	E	2	AB
356									
357	Smith	Hood River	W	2	N	10	E	8	AC
358	Water Well	Hood River	W	1	N	9	E	1	AC
359	DOGAMI Gradient Hole	Hood River	W	1	S	10	E	9	BC
360	USGS McGee Creek 47-1	Hood River	W	2	S	8	E	1	CDA
361	Mt. Hood Meadows	Hood River	W	3	S	9	E	3	CDB
362									
363	McMillan	Jackson	W	34	S	1	W	4	-
364	Godden	Jackson	W	34	S	1	E	22	-
365	Jones	Jackson	W	35	S	1	W	28	-
366	Grieshaber	Jackson	W	36	S	1	W	14	-
367	Raapke	Jackson	W	37	S	1	W	23	
368	Raapke	Jackson	W	37	S	1	W	23	
369	Raapke 2	Jackson	W	37	S	1	W	23	
370	Hoefnagel	Jackson	W	37	S	2	E	15	-
371	Foxcroft	Jackson	W	37	S	2	W	16	-
372	Foxcroft	Jackson	W	37	S	2	W	16	C
373	Pickrell	Jackson	W	37	S	2	W	27	D

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
374	Moller	Jackson	W	37	S	2	W	29	-
375	Lithia Springs Inn	Jackson	W	38	S	1	E	31	-
376	Erickson	Jackson	W	38	S	1	E	31	-
377	Jackson Well	Jackson	W	38	S	1	E	31	DAA
378	Butler Ford	Jackson	W	38	S	1	E	31	DAD
379	Jackson Hot Springs	Jackson	S	38	S	1	E	31	DBB
380	Ayala	Jackson	W	38	S	2	W	29	-
381	Hoke	Jackson	W	38	S	3	W	12	-
382	Hard	Jackson	W	38	S	3	W	34	-
383	Ashland Greenhouses	Jackson	W	39	S	1	E	4	BBD
384	Helman Hot Spring	Jackson	S	39	S	1	E	4	CAA
385	Darex	Jackson	W	39	S	1	E	4	CDD
386	Fabricant	Jackson	W	39	S	1	E	6	-
387	White Sulphur Well	Jackson	W	39	S	1	E	9	BAB
388	Page	Jackson	W	39	S	1	E	25	-
389	Roth	Jackson	W	39	S	2	E	19	-
390	Stewart Ltd	Jackson	W	39	S	2	E	19	-
391	Fisher	Jackson	W	39	S	3	W	15	BC
392	Bachelet	Jackson	W	40	S	2	E	16	-
393									
394	Upper Dry Creek #1	Jefferson	S	9	S	12	E	10	CAC
395	Upper Dry Creek #2	Jefferson	S	9	S	12	E	10	DBA
396	J-Bar Ranch	Jefferson	W	9	S	15	E	9	
397	J-Bar Ranch 2	Jefferson	W	9	S	15	E	9	CC
398	Nicholes	Jefferson	W	10	S	14	E	19	DD
399	Townsend	Jefferson	W	10	S	14	E	20	DC
400	McCool	Jefferson	W	11	S	13	E	6	DA
401	Schneider-1	Jefferson	W	11	S	13	E	24	AA
402	Schneider-2	Jefferson	W	11	S	13	E	24	AC
403	Nance	Jefferson	W	11	S	13	E	36	DA
404	Hay Creek Ranch	Jefferson	W	11	S	15	E	22	CD
405	Santiam Pass 77-24	Jefferson	W	13	S	7.5	E	24	DDBD
406	Hardesty	Jefferson	W	13	S	13	E	22	CC
407									
408	McDonald	Josephine	W	36	S	5	W	23	DA
409	Mayhugh	Josephine	W	39	S	5	W	3	AB
410									
411	Summit Lake Warm Spring	Klamath	S	24	S	5.5	E	32	CB
412	Gabriel Bros	Klamath	W	29	S	10	E	22	BC
413	Annie Spring	Klamath	S	31	S	6	E	19	BDC
414	Tulana Farms Well	Klamath	W	35	S	7	E	19	AB
415	Harris	Klamath	W	35	S	11	E	8	CDA
416	Lamm Lumber Co. Well	Klamath	W	36	S	7	E	15	DBB
417	Eagle Point Spring	Klamath	S	36	S	7	E	23	BAA
418	Curtis	Klamath	W	36	S	9	E	3	AA
419	Hickey	Klamath	W	36	S	11	E	14	AAA
420	Viera Well	Klamath	W	36	S	11	E	14	DCC
421	Harris 2	Klamath	W	36	S	11	E	15	DDC
422	Harris 3	Klamath	W	36	S	11	E	16	BAD
423	Harris 4	Klamath	W	36	S	11	E	16	BCB
424	Smith Well	Klamath	W	36	S	11	E	16	BCB
425	Gaularte Well	Klamath	W	36	S	11	E	17	ABC
426	Capellan Well	Klamath	W	36	S	11	E	17	DCC

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
427	Harris 5	Klamath	W	36	S	11	E	17	DDB
428	Hess Well	Klamath	W	36	S	11	E	18	ADC
429	Mitchell Well	Klamath	W	36	S	11	E	23	BDA
430	Godowa Well	Klamath	W	36	S	12	E	14	BCD
431	Thompson	Klamath	W	36	S	12	E	32	CB
432	Stover	Klamath	W	36	S	13	E	7	AA
433	Stout	Klamath	W	36	S	13	E	19	AB
434	Campbell-Gerber Well	Klamath	W	36	S	14	E	25	BCB
435	Bitter Brush	Klamath	W	36	S	14	E	36	DC
436	Wery	Klamath	W	37	S	11	E	23	AB
437	Smith	Klamath	W	37	S	14	E	1	BA
438	Arl	Klamath	W	38	S	10	E	13	BBB
439	High	Klamath	W	38	S	10	E	14	CAD
440	Liskey	Klamath	W	38	S	10	E	16	DC
441	Sumner	Klamath	W	38	S	11	E	28	BB
442	McLin	Klamath	W	38	S	11.5	E	33	DC
443	Lee	Klamath	W	38	S	12	E	28	BA
444	Cheyne	Klamath	W	38	S	12	E	34	DA
445	Hendrix	Klamath	W	39	S	7	E	25	AD
446	Rose	Klamath	W	39	S	7	E	25	AD
447	Collier	Klamath	W	39	S	7	E	25	BB
448	Downs	Klamath	W	39	S	8	E	1	DA
449	Coffee	Klamath	W	39	S	8	E	1	DC
450	Sargent	Klamath	W	39	S	8	E	2	BD
451	Hutchenson	Klamath	W	39	S	8	E	7	CC
452	Devore	Klamath	W	39	S	8	E	11	
453	Klamath Rock Products Well	Klamath	W	39	S	8	E	11	BBD
454	Rice	Klamath	W	39	S	8	E	11	CA
455	Gregory	Klamath	W	39	S	8	E	12	BDA
456	Farley	Klamath	W	39	S	8	E	13	AB
457	Williams	Klamath	W	39	S	8	E	13	AC
458	Drake	Klamath	W	39	S	8	E	13	AC
459	Kimball	Klamath	W	39	S	8	E	13	AC
460	Howard Holliday Spring	Klamath	S	39	S	8	E	13	CAB
461	Graves	Klamath	W	39	S	8	E	13	CC
462	Weyerhaeuser Co.	Klamath	W	39	S	8	E	13	CC
463	Beccerra	Klamath	W	39	S	8	E	14	CB
464	Jones	Klamath	W	39	S	8	E	14	CC
465	Kane Well	Klamath	W	39	S	8	E	14	CCC
466	Jones Well	Klamath	W	39	S	8	E	14	CCD
467	Pollard	Klamath	W	39	S	8	E	14	CD
468	Ames Well	Klamath	W	39	S	8	E	14	CDC
469	Tyler	Klamath	W	39	S	8	E	14	DB
470	Gestvane	Klamath	W	39	S	8	E	14	DB
471	Lehman	Klamath	W	39	S	8	E	14	DB
472	Welker	Klamath	W	39	S	8	E	14	DB
473	Lattrell	Klamath	W	39	S	8	E	15	CA
474	Fraley	Klamath	W	39	S	8	E	17	BA
475	Kucrea	Klamath	W	39	S	8	E	21	BB
476	Clifford	Klamath	W	39	S	8	E	22	CB
477	Roberts	Klamath	W	39	S	8	E	22	CC
478	Meyer	Klamath	W	39	S	8	E	23	AA
479	Miner Well	Klamath	W	39	S	8	E	23	AAD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
480	Weyerhaeuser	Klamath	W	39	S	8	E	24	AB
481	Duval	Klamath	W	39	S	8	E	30	BB
482	Miller	Klamath	W	39	S	8	E	31	BD
483	Midland Well	Klamath	W	39	S	8	E	36	DCA
484	Crain	Klamath	W	39	S	9	E	1	AC
485	Shasta School Well	Klamath	W	39	S	9	E	1	BBC
486	Moyina Water Co Well	Klamath	W	39	S	9	E	1	BDA
487	South Valley State Bank	Klamath	W	39	S	9	E	2	AC
488	South Valley State Bank	Klamath	W	39	S	9	E	2	AC
489	Gigler	Klamath	W	39	S	9	E	2	CB
490	Kingdom Hall	Klamath	W	39	S	9	E	2	CC
491	Wiard Park Well	Klamath	W	39	S	9	E	2	CDD
492	Short	Klamath	W	39	S	9	E	2	DB
493	Rockstool & Alter	Klamath	W	39	S	9	E	2	DB
494	Ehlers	Klamath	W	39	S	9	E	3	B
495	Klamath County Shops Well	Klamath	W	39	S	9	E	3	BCB
496	Radfords Altamont Nursery	Klamath	W	39	S	9	E	3	BD
497	Western Bank	Klamath	W	39	S	9	E	3	BD
498	Farm Bed of Oregon	Klamath	W	39	S	9	E	3	CA
499	Windsor Well	Klamath	W	39	S	9	E	3	DDD
500	Windsor	Klamath	W	39	S	9	E	3	
501	Maywood Well	Klamath	W	39	S	9	E	4	ADD
502	Tucker	Klamath	W	39	S	9	E	6	CC
503	Storfjell	Klamath	W	39	S	9	E	6	CD
504	Muirhead Casey Baxter & Stewart	Klamath	W	39	S	9	E	7	
505	Hesko	Klamath	W	39	S	9	E	7	AD
506	Hamilton Well	Klamath	W	39	S	9	E	7	BB
507	City of Klamath Falls	Klamath	W	39	S	9	E	7	CA
508	Kirkpatrick Well	Klamath	W	39	S	9	E	7	DAB
509	Pool	Klamath	W	39	S	9	E	7	DB
510	Reames Gold Club	Klamath	W	39	S	9	E	8	BC
511	Great Northern RR #1	Klamath	W	39	S	9	E	9	DD
512	Great Northern RR #2	Klamath	W	39	S	9	E	9	DD
513	J O'Connor Well 1	Klamath	W	39	S	9	E	9	BCB
514	Klamath Livestock Auction	Klamath	W	39	S	9	E	9	CA
515	Wentworth	Klamath	W	39	S	9	E	9	CB
516	Wentworth Well	Klamath	W	39	S	9	E	9	CBC
517	J O'Connor Well 2	Klamath	W	39	S	9	E	9	CBD
518	Burlington Northern Well	Klamath	W	39	S	9	E	9	DDD
519	Union High School	Klamath	W	39	S	9	E	11	B
520	Mazama School Well	Klamath	W	39	S	9	E	11	BBA
521	Sevey	Klamath	W	39	S	9	E	12	BB
522	Hergesheimer Well	Klamath	W	39	S	9	E	12	BCD
523	Williams	Klamath	W	39	S	9	E	13	DD
524	Bowers	Klamath	W	39	S	9	E	14	CA
525	Lewis	Klamath	W	39	S	9	E	14	CB
526	McGrew	Klamath	W	39	S	9	E	14	CB
527	Jacobson Well	Klamath	W	39	S	9	E	14	CBA
528	Litzenburger	Klamath	W	39	S	9	E	15	BBD
529	Litzenburger Well	Klamath	W	39	S	9	E	16	AB
530	Circle de Lumber	Klamath	W	39	S	9	E	16	BA
531	Jefferson State Rock	Klamath	W	39	S	9	E	16	BB
532	Barrett	Klamath	W	39	S	9	E	16	BB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
533	Weyerhaeuser #3	Klamath	W	39	S	9	E	18	CB
534	Weyerhaeuser #4	Klamath	W	39	S	9	E	18	CBB
535	Hardboard Spring	Klamath	S	39	S	9	E	18	CDC
536	Sturgeon	Klamath	W	39	S	9	E	20	AD
537	Baird	Klamath	W	39	S	9	E	21	BD
538	Vertner Well	Klamath	W	39	S	9	E	21	BAD
539	Yates Well	Klamath	W	39	S	9	E	21	BBB
540	Stoll	Klamath	W	39	S	9	E	21	BC
541	Bramwell	Klamath	W	39	S	9	E	21	BC
542	Crossroads Mobile Home Park	Klamath	W	39	S	9	E	21	BC
543	Cross Roads Well	Klamath	W	39	S	9	E	21	BCB
544	Vertner	Klamath	W	39	S	9	E	21	BD
545	McClure	Klamath	W	39	S	9	E	22	CC
546	City of Klamath Falls	Klamath	W	39	S	9	E	22	D
547	City of Klamath Falls	Klamath	W	39	S	9	E	23	B
548	Sumner	Klamath	W	39	S	9	E	25	AA
549	Kerns Well	Klamath	W	39	S	9	E	27	BBC
550	Kingsley Field	Klamath	W	39	S	9	E	28	
551	Smith	Klamath	W	39	S	9	E	28	BB
552	Smith	Klamath	W	39	S	9	E	28	BB
553	Hahn	Klamath	W	39	S	9	E	28	CB
554	Klamath Christian Center	Klamath	W	39	S	9	E	28	CD
555	Carlson	Klamath	W	39	S	9	E	28	DC
556	Klein	Klamath	W	39	S	9	E	29	DD
557	Casey	Klamath	W	39	S	9	E	32	BC
558	Mills Elementary School	Klamath	W	39	S	9	E	33	
559	Griffin	Klamath	W	39	S	9	E	33	AD
560	Iiehm	Klamath	W	39	S	9	E	33	BD
561	Klamath Work Activity Center	Klamath	W	39	S	9	E	33	BD
562	Gregg	Klamath	W	39	S	9	E	33	DC
563	Flury	Klamath	W	39	S	9	E	34	BC
564	U.S. Air Force Well 2	Klamath	W	39	S	9	E	34	BCC
565	U.S. Air Force Well 1	Klamath	W	39	S	9	E	34	BCC
566	Falcon Heights School	Klamath	W	39	S	9	E	34	CBD
567	Mack Well	Klamath	W	39	S	9	E	34	DCB
568	Mack	Klamath	W	39	S	9	E	34	DD
569	Jacobson Well	Klamath	W	39	S	9	E	34	DDC
570	Switzer	Klamath	W	39	S	10	E	2	CC
571	Shield Crest Inc.	Klamath	W	39	S	10	E	3	BC
572	Shield Crest Inc	Klamath	W	39	S	10	E	5	AC
573	Eberlein	Klamath	W	39	S	10	E	5	AC
574	Cheyne	Klamath	W	39	S	10	E	5	BA
575	Pease]	Klamath	W	39	S	10	E	5	BB
576	Shield Crest Inc.	Klamath	W	39	S	10	E	5	BD
577	Belcher	Klamath	W	39	S	10	E	5	CA
578	Cheyne	Klamath	W	39	S	10	E	5	CA
579	Belcher	Klamath	W	39	S	10	E	5	CA
580	Nelson	Klamath	W	39	S	10	E	5	CA
581	Thompson	Klamath	W	39	S	10	E	5	CA
582	Bell	Klamath	W	39	S	10	E	5	CC
583	Miller	Klamath	W	39	S	10	E	5	CC
584	Shield Crest Inc.	Klamath	W	39	S	10	E	5	CC
585	Thompson	Klamath	W	39	S	10	E	5	CDC

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
586	Thompson	Klamath	W	39	S	10	E	5	CDC
587	Chancellor	Klamath	W	39	S	10	E	5	DB
588	McGourty	Klamath	W	39	S	10	E	5	DD
589	Skyline View Improvement Co	Klamath	W	39	S	10	E	6	CB
590	Skyline Well	Klamath	W	39	S	10	E	6	CBC
591	Verling	Klamath	W	39	S	10	E	6	CC
592	Baxter	Klamath	W	39	S	10	E	6	CC
593	Steers Well	Klamath	W	39	S	10	E	6	CCC
594	Oregon Water Corp Well	Klamath	W	39	S	10	E	6	CDB
595	Stock	Klamath	W	39	S	10	E	6	DA
596	Bocchi	Klamath	W	39	S	10	E	6	DB
597	Spencer	Klamath	W	39	S	10	E	6	DB
598	Gildee	Klamath	W	39	S	10	E	6	DC
599	Dean	Klamath	W	39	S	10	E	6	DD
600	Lopez	Klamath	W	39	S	10	E	7	AB
601	Hurley	Klamath	W	39	S	10	E	7	AB
602	McClung	Klamath	W	39	S	10	E	7	AB
603	Phair	Klamath	W	39	S	10	E	7	AB
604	Phair	Klamath	W	39	S	10	E	7	AB
605	McCullum Well	Klamath	W	39	S	10	E	7	ABA
606	Duke Well	Klamath	W	39	S	10	E	7	BAA
607	Mick	Klamath	W	39	S	10	E	7	BC
608	Rice	Klamath	W	39	S	10	E	7	DB
609	Shield Crest Inc	Klamath	W	39	S	10	E	8	BB
610	Kern	Klamath	W	39	S	10	E	8	
611	Hoppe	Klamath	W	39	S	10	E	8	AB
612	Gooding Egg Farm	Klamath	W	39	S	10	E	8	AC
613	Storey Well	Klamath	W	39	S	10	E	8	ACA
614	Anderson	Klamath	W	39	S	10	E	8	BA
615	Shield Crest Inc.	Klamath	W	39	S	10	E	8	BA
616	Shield Crest Inc.	Klamath	W	39	S	10	E	8	BB
617	Shield Crest Inc.	Klamath	W	39	S	10	E	8	BB
618	Dean Well	Klamath	W	39	S	10	E	8	BBB
619	Tyrholm	Klamath	W	39	S	10	E	8	BD
620	Sherril	Klamath	W	39	S	10	E	8	CB
621	Shield Crest Co.	Klamath	W	39	S	10	E	8	CC
622	Storey	Klamath	W	39	S	10	E	8	DA
623	Stone	Klamath	W	39	S	10	E	8	DB
624	Shuck Well	Klamath	W	39	S	10	E	8	DBD
625	Shuck	Klamath	W	39	S	10	E	8	DD
626	Robinette	Klamath	W	39	S	10	E	9	AAA
627	Wilkins	Klamath	W	39	S	10	E	9	B
628	Aleshire	Klamath	W	39	S	10	E	9	BA
629	Miller	Klamath	W	39	S	10	E	9	BA
630	Arnett & Scrimsher	Klamath	W	39	S	10	E	9	BD
631	Eayrs Well	Klamath	W	39	S	10	E	9	BDD
632	Hollingsworth	Klamath	W	39	S	10	E	9	CA
633	Coffey	Klamath	W	39	S	10	E	9	CC
634	Card	Klamath	W	39	S	10	E	9	DA
635	Well	Klamath	W	39	S	10	E	10	BBB
636	Stewart Well	Klamath	W	39	S	10	E	10	BBC
637	Conroy	Klamath	W	39	S	10	E	10	BC
638	Stewart	Klamath	W	39	S	10	E	10	BC

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
639	Griffiths	Klamath	W	39	S	10	E	10	BC
640	Bixler Well	Klamath	W	39	S	10	E	10	BCD
641	Monroe	Klamath	W	39	S	10	E	10	CB
642	Perkins	Klamath	W	39	S	10	E	10	CC
643	Yarbrough	Klamath	W	39	S	10	E	10	CC
644	Blackman Well	Klamath	W	39	S	10	E	10	CDC
645	Ruddock	Klamath	W	39	S	10	E	11	BD
646	Klamath County Park Well	Klamath	W	39	S	10	E	13	BBB
647	Olene Gap Spring	Klamath	S	39	S	10	E	14	CBD
648	Barnes	Klamath	W	39	S	10	E	14	CC
649	Roenicke Hot Spring	Klamath	S	39	S	10	E	14	CCB
650	Barnes (Jones) Well	Klamath	W	39	S	10	E	14	CCB
651	High Well	Klamath	W	39	S	10	E	14	DBC
652	White	Klamath	W	39	S	10	E	14	DD
653	Harris	Klamath	W	39	S	10	E	15	
654	Jones	Klamath	W	39	S	10	E	15	DA
655	Jones	Klamath	W	39	S	10	E	15	DA
656	R Langley Well	Klamath	W	39	S	10	E	15	DCC
657	Axel Well	Klamath	W	39	S	10	E	15	DCD
658	Steele	Klamath	W	39	S	10	E	16	AB
659	Hoblit Well	Klamath	W	39	S	10	E	16	AB
660	Marshall	Klamath	W	39	S	10	E	18	BC
661	Poole	Klamath	W	39	S	10	E	20	DC
662	O'Neill	Klamath	W	39	S	10	E	21	DAC
663	O'Neill	Klamath	W	39	S	10	E	21	DAC
664	Dearing	Klamath	W	39	S	10	E	22	AA
665	Silva Well	Klamath	W	39	S	10	E	22	AAA
666	Ellis	Klamath	W	39	S	10	E	22	CA
667	King	Klamath	W	39	S	10	E	22	CA
668	Elliott	Klamath	W	39	S	10	E	22	CC
669	Warnick	Klamath	W	39	S	10	E	22	DA
670	Simpson	Klamath	W	39	S	10	E	22	DA
671	Keller	Klamath	W	39	S	10	E	22	DA
672	Mortenson	Klamath	W	39	S	10	E	22	DA
673	Crystal Spring	Klamath	W	39	S	10	E	22	DB
674	Giacomini	Klamath	W	39	S	10	E	22	DC
675	Giacomini	Klamath	W	39	S	10	E	22	DD
676	J J Bellet Well	Klamath	W	39	S	10	E	28	ABC
677	Dobry Well	Klamath	W	39	S	10	E	28	DBA
678	Dellinger	Klamath	W	39	S	10	E	28	DC
679	Turnage	Klamath	W	39	S	10	E	29	BB
680	Brookshire Well	Klamath	W	39	S	10	E	29	DCD
681	Klamath Co School Dist	Klamath	W	39	S	10	E	30	
682	Card	Klamath	W	39	S	10	E	30	DA
683	Stacy	Klamath	W	39	S	10	E	32	AA
684	Rock	Klamath	W	39	S	10	E	32	AA
685	Stacy Well	Klamath	W	39	S	10	E	32	ABD
686	Garboden	Klamath	W	39	S	10	E	32	BA
687	John Wallin Well	Klamath	W	39	S	10	E	32	BBA
688	Johnson	Klamath	W	39	S	10	E	32	BC
689	Dehlinger Well	Klamath	W	39	S	10	E	32	CCD
690	Bonotto	Klamath	W	39	S	10	E	33	AA
691	J O'Neil Well	Klamath	W	39	S	10	E	34	BBD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
692	Letsch	Klamath	W	39	S	11	E	3	BD
693	Merman	Klamath	W	39	S	11	E	10	CB
694	Horsley	Klamath	W	39	S	11	E	11	BD
695	Babson	Klamath	W	39	S	11	E	13	DA
696	Yonna Valley Oil & Gas Well	Klamath	W	39	S	11	½E	14	
697	Wright	Klamath	W	39	S	11	E	16	DD
698	John Marshall Well	Klamath	W	39	S	11	½E	18	BCB
699	Box Collier Well	Klamath	W	39	S	11	½E	23	CCC
700	M S Davis Well	Klamath	W	39	S	11	½E	32	DCB
701	Horton	Klamath	W	39	S	11	E	36	BB
702	Horton	Klamath	W	39	S	11	E	36	BB
703	Hatchett	Klamath	W	39	S	11.5	E	22	BAD
704	Collier	Klamath	W	39	S	11.5	E	23	CC
705	Davis	Klamath	W	39	S	11.5	E	32	DC
706	Davis	Klamath	W	39	S	11.5	E	32	DC
707	Haley Well	Klamath	W	39	S	12	E	7	CAA
708	Kirby	Klamath	W	39	S	12	E	19	DA
709	Erickson & Eastbrook	Klamath	W	39	S	12	E	20	
710	Horton	Klamath	W	39	S	12	E	31	DD
711	Barrett Livestock	Klamath	W	39	S	12	E	34	CA
712	Gates	Klamath	W	40	S	7	E	1	AA
713	Topsey Camp Ground	Klamath	W	40	S	7	E	6	
714	Well	Klamath	W	40	S	8	E	1	ACA
715	Malcomb	Klamath	W	40	S	8	E	21	CC
716	Clifford	Klamath	W	40	S	8	E	21	DD
717	Fairclo	Klamath	W	40	S	9	E	1	AA
718	Klamath Falls Oil Co Well 1	Klamath	W	40	S	9	E	2	DAA
719	Felkins	Klamath	W	40	S	9	E	3	AA
720	Kuonen	Klamath	W	40	S	9	E	5	DA
721	Dillon Well 1	Klamath	W	40	S	9	E	6	AAA
722	Dillon Well 2	Klamath	W	40	S	9	E	6	AAB
723	Well	Klamath	W	40	S	9	E	17	BBB
724	O'Connor	Klamath	W	40	S	9	E	22	AA
725	Cheyne	Klamath	W	40	S	9	E	22	DD
726	O'Connor Well	Klamath	W	40	S	9	E	23	BAB
727	C Matney Well	Klamath	W	40	S	9	E	24	BAB
728	L Matney Well	Klamath	W	40	S	9	E	24	DCA
729	O'Connor Livestock Co	Klamath	W	40	S	9	E	27	AD
730	Sukraw	Klamath	W	40	S	9	E	27	BD
731	Osborn Well	Klamath	W	40	S	9	E	27	CDA
732	O'Connor	Klamath	W	40	S	9	E	27	DD
733	Du Pont	Klamath	W	40	S	9	E	27	DD
734	O'Connor Ranch Well	Klamath	W	40	S	9	E	27	DDD
735	Thornton	Klamath	W	40	S	9	E	28	AA
736	Andriew	Klamath	W	40	S	9	E	28	AA
737	Ross	Klamath	W	40	S	9	E	28	AA
738	Sukraw	Klamath	W	40	S	9	E	28	AB
739	Andrieu	Klamath	W	40	S	9	E	28	ABA
740	Boehm Well	Klamath	W	40	S	9	E	28	ACA
741	Dupont Well	Klamath	W	40	S	9	E	28	ACB
742	Cheyne	Klamath	W	40	S	9	E	28	BA
743	Liskey Farms Inc	Klamath	W	40	S	9	E	34	ACA
744	Liskey Farms Inc	Klamath	W	40	S	9	E	34	AD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
745	Liskey Farms Inc	Klamath	W	40	S	9	E	34	AD
746	Liskey Farms Inc	Klamath	W	40	S	9	E	34	AD
747	Mitchell	Klamath	W	40	S	9	E	34	DD
748	Liskey Farms Inc	Klamath	W	40	S	9	E	34	DD
749	O'Connor	Klamath	W	40	S	9	E	35	BB
750	O'Connor Livestock Co	Klamath	W	40	S	9	E	35	CA
751	Liskey Farms Inc.	Klamath	W	40	S	9	E	35	CD
752	J Liskey Well	Klamath	W	40	S	9	E	35	CDB
753	Curtis	Klamath	W	40	S	10	E	1	CC
754	R West Well	Klamath	W	40	S	10	E	5	ACC
755	Halverson Well	Klamath	W	40	S	10	E	5	BAD
756	Etchison	Klamath	W	40	S	10	E	5	BB
757	Dehlenger	Klamath	W	40	S	10	E	5	BB
758	Arant Well	Klamath	W	40	S	10	E	5	BCB
759	Dehlinger Well	Klamath	W	40	S	10	E	5	DDC
760	Carson	Klamath	W	40	S	10	E	8	AA
761	Berry Well	Klamath	W	40	S	10	E	8	ABD
762	Keffer	Klamath	W	40	S	10	E	8	BB
763	Kerr	Klamath	W	40	S	10	E	8	DC
764	Keffer Well	Klamath	W	40	S	10	E	8	DDD
765	Kerr Well	Klamath	W	40	S	10	E	8	DDD
766	Carsen Well	Klamath	W	40	S	10	E	17	AAA
767	Bowers Well	Klamath	W	40	S	10	E	17	AAA
768	Francisco Well	Klamath	W	40	S	10	E	17	AAB
769	C Matney Well	Klamath	W	40	S	10	E	18	CBB
770	Burch	Klamath	W	40	S	10	E	19	DB
771	Kinsman	Klamath	W	40	S	10	E	19	DD
772	Orem Ranches Inc.	Klamath	W	40	S	10	E	22	CB
773	L Hill Well	Klamath	W	40	S	10	E	24	CCC
774	Brant	Klamath	W	40	S	10	E	25	CA
775	Clark	Klamath	W	40	S	10	E	25	CCD
776	Hill	Klamath	W	40	S	10	E	26	BB
777	B Hill Well	Klamath	W	40	S	10	E	26	BCA
778	J Johnson Well	Klamath	W	40	S	10	E	26	DAD
779	Zamskey	Klamath	W	40	S	10	E	27	AB
780	Lewis	Klamath	W	40	S	10	E	28	DD
781	Sam Wong & Son	Klamath	W	40	S	10	E	29	BD
782	Cheyne	Klamath	W	40	S	10	E	32	BC
783	Cheyne Well	Klamath	W	40	S	10	E	32	CBA
784	Trend West Development	Klamath	W	40	S	10	E	35	BB
785	Feigi Well	Klamath	W	40	S	11	E	3	AAA
786	Wells	Klamath	W	40	S	11	E	4	AD
787	W M Rajnus Well	Klamath	W	40	S	11	E	12	ADD
788	Rajnus	Klamath	W	40	S	11	E	12	CD
789	Pierce	Klamath	W	40	S	11	E	20	AA
790	Grim	Klamath	W	40	S	11	E	20	AA
791	Mueller	Klamath	W	40	S	11	E	21	AD
792	Magill	Klamath	W	40	S	11	E	21	BB
793	Minard	Klamath	W	40	S	11	E	21	BB
794	Hess	Klamath	W	40	S	11	E	21	DA
795	Greer	Klamath	W	40	S	11	E	27	AA
796	Haskins	Klamath	W	40	S	11	E	27	CB
797	Drake	Klamath	W	40	S	11	E	27	DD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
798	Alford	Klamath	W	40	S	11	E	28	BB
799	Alford	Klamath	W	40	S	11	E	28	BB
800	Hicks	Klamath	W	40	S	11	E	28	DD
801	Barcus	Klamath	W	40	S	11	E	29	AA
802	Pope Farms Inc	Klamath	W	40	S	11	E	29	AB
803	Pope Farms Well	Klamath	W	40	S	11	E	29	ABD
804	Gasser	Klamath	W	40	S	11	E	29	CC
805	Shuck	Klamath	W	40	S	11	E	32	AC
806	Shuck	Klamath	W	40	S	11	E	32	AC
807	Orem	Klamath	W	40	S	11	E	32	BC
808	Coit Well	Klamath	W	40	S	11	E	32	BCC
809	Petrik	Klamath	W	40	S	11	E	32	CC
810	Carls	Klamath	W	40	S	11	E	32	DC
811	Green	Klamath	W	40	S	11	E	32	DC
812	Alvis	Klamath	W	40	S	11	E	32	DD
813	Turner	Klamath	W	40	S	11	E	33	AA
814	Pope Ranches Inc	Klamath	W	40	S	11	E	33	BA
815	Holl	Klamath	W	40	S	11	E	33	CC
816	Moudry	Klamath	W	40	S	11	E	33	CC
817	Flesher Well	Klamath	W	40	S	11	E	33	DAA
818	Rajnus Bros Well	Klamath	W	40	S	11	E	36	CAC
819	Morris	Klamath	W	40	S	12	E	27	CC
820	Sacchi	Klamath	W	40	S	12	E	27	DA
821	R Drake Well	Klamath	W	40	S	12	E	27	DDC
822	Lequiesi Well	Klamath	W	40	S	12	E	28	DBC
823	Gross Well	Klamath	W	40	S	12	E	34	ACB
824	Smith	Klamath	W	40	S	13	E	2	AA
825	Smith	Klamath	W	40	S	13	E	9	AA
826	Nelson	Klamath	W	40	S	13	E	9	BD
827	Nelson Ranches	Klamath	W	40	S	13	E	9	BD
828	Turner (Big) Hot Spring	Klamath	S	40	S	13	E	10	BCD
829	Hammerich	Klamath	W	40	S	13	E	35	AD
830	Wilkerson (Patuchek) Hot Spring	Klamath	S	40	S	14	E	6	ABD
831	Kilgore Well	Klamath	W	40	S	14	E	16	ABA
832	Fahsholtz	Klamath	W	40	S	14	E	19	CD
833	Fahsholtz	Klamath	W	40	S	14	E	19	DB
834	Northcutt	Klamath	W	40	S	14	E	20	AC
835	Willow Valley Land & Cattle	Klamath	W	40	S	14	E	29	CA
836	R Lentz Well	Klamath	W	40	S	14	E	32	DDC
837	Jack O'Connor Well	Klamath	W	41	S	9	E	1	BCC
838	O'Connor Ranch	Klamath	W	41	S	9	E	1	CA
839	Klamath Drainage District	Klamath	W	41	S	9	E	2	AB
840	Klamath Drainage District	Klamath	W	41	S	9	E	2	BA
841	J Liskey Well	Klamath	W	41	S	9	E	2	BAA
842	U.S. Bureau of Reclam. Well	Klamath	W	41	S	9	E	3	DBB
843	O'Connor Ranch	Klamath	W	41	S	9	E	7	ACA
844	O'Connor Livestock Co Well	Klamath	W	41	S	9	E	12	AAD
845	Suburban Water Co Well	Klamath	W	41	S	10	E	1	CDD
846	Bert Curtiss Well	Klamath	W	41	S	10	E	1	DCC
847	Merrill Town Well	Klamath	W	41	S	10	E	2	DDD
848	Popes Meat Co Well	Klamath	W	41	S	10	E	3	AAA
849	Barnes	Klamath	W	41	S	10	E	3	CB
850	Burrell	Klamath	W	41	S	10	E	4	CC

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
851	OK Land & Cattle Co	Klamath	W	41	S	10	E	6	DD
852	O'Connor Livestock Co Well	Klamath	W	41	S	10	E	7	DBA
853	Kinsman	Klamath	W	41	S	10	E	7	DD
854	Kerr	Klamath	W	41	S	10	E	8	DC
855	Kerr Well	Klamath	W	41	S	10	E	8	DCB
856	Fatheringham Bros Well	Klamath	W	41	S	10	E	9	ABB
857	Moore	Klamath	W	41	S	10	E	9	BB
858	W Moore Well	Klamath	W	41	S	10	E	9	BCB
859	Warm Well	Klamath	W	41	S	10	E	9	BDB
860	Moore	Klamath	W	41	S	10	E	9	CA
861	Well	Klamath	W	41	S	10	E	9	CDA
862	Fatheringham Bros Well	Klamath	W	41	S	10	E	10	CAA
863	Merrill Well	Klamath	W	41	S	10	E	11	AAA
864	Kandra Well	Klamath	W	41	S	10	E	12	BBC
865	Carter	Klamath	W	41	S	10	E	14	BBA
866	Denton	Klamath	W	41	S	10	E	15	AB
867	Hickey	Klamath	W	41	S	10	E	15	BB
868	Clanton	Klamath	W	41	S	10	E	16	AB
869	Kerr Ranch	Klamath	W	41	S	10	E	17	AB
870	Kerr	Klamath	W	41	S	10	E	17	BB
871	Pope and Son Well	Klamath	W	41	S	11	E	4	ACD
872	Pope	Klamath	W	41	S	11	E	4	CB
873	R Pope Well	Klamath	W	41	S	11	E	4	DBC
874	Pope	Klamath	W	41	S	11	E	4	DC
875	Wilson Well	Klamath	W	41	S	11	E	5	AAD
876	Pope Ranches Inc	Klamath	W	41	S	11	E	9	BB
877	Kandra	Klamath	W	41	S	11	E	10	AA
878	Cacka Well	Klamath	W	41	S	11	E	12	BCA
879	Rajnus	Klamath	W	41	S	12	E	1	DC
880	Frye & Barney	Klamath	W	41	S	12	E	12	AD
881	Holl	Klamath	W	41	S	12	E	20	AB
882	R Rajnus Well	Klamath	W	41	S	13	E	1	DCB
883	Frye & Barney Well	Klamath	W	41	S	13	E	12	DBB
884	Grohs Ranch	Klamath	W	41	S	13	E	13	DD
885	Grohs Ranch	Klamath	W	41	S	13	E	13	DD
886	Voss Well	Klamath	W	41	S	14	E	5	CAA
887	US Dept. Interior Klamath Project	Klamath	W	41	S	14	E	6	BB
888	Warm Spring	Klamath	S	41	S	15	E	3	DBD
889									
890	View Point Ranches	Lake	W	23	S	16	E	36	DD
891	Glass Buttes Mine Well	Lake	W	23	S	23	E	27	C
892	Jackson Mtn Mining Co	Lake	W	23	S	23	E	34	-
893	US BLM	Lake	W	25	S	23	E	1	CC
894	BLM	Lake	W	25	S	23	E	31	BB
895	Dinsdale	Lake	W	26	S	15	E	29	DB
896	Tuttle	Lake	W	26	S	15	E	31	AC
897	Schaub	Lake	W	26	S	15	E	32	AC
898	Oster	Lake	W	26	S	19	E	32	CC
899	Lainer	Lake	W	27	S	16	E	5	A
900	Dowers	Lake	W	27	S	16	E	6	A
901	Lanier	Lake	W	27	S	16	E	6	B
902	View Point Ranch	Lake	W	27	S	19	E	20	DD
903	Buckhorn Creek Springs	Lake	S	30	S	17	E	5	

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1.	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
904	Lost Cabin Spring	Lake	S	30	S	17	E	25	
905	Pardon Warm Spring	Lake	S	31	S	16	E	3	CBC
906	O'Keefe	Lake	W	31	S	16	E	10	DB
907	Emery	Lake	W	31	S	16	E	15	AD
908	O'Connor	Lake	W	31	S	16	E	22	DC
909	D T O'Conner Well	Lake	W	31	S	16	E	22	DCD
910	Currier Well	Lake	W	32	S	16	E	36	DDA
911	US BLM	Lake	W	32	S	19	E	4	CD
912	Chevron USA Inc.	Lake	W	33	S	17	E	11	AA
913	Farleigh	Lake	W	33	S	17	E	12	AA
914	Withers Land & Cattle Co	Lake	W	33	S	17	E	12	AA
915	Summer Lake Hot Spring	Lake	S	33	S	17	E	12	ACC
916	Fareleigh	Lake	W	33	S	17	E	12	AD
917	Withers	Lake	W	33	S	18	E	10	AD
918	U.S. Government	Lake	W	33	S	18	E	15	BA
919	U.S. Soil Conservation Serv. Well	Lake	W	33	S	18	E	15	BA
920	Ross Colohan & Son	Lake	W	33	S	18	E	23	AC
921	Colohan	Lake	W	33	S	18	E	23	AC
922	Collahan Well	Lake	W	33	S	18	E	23	CAC
923	Colohan	Lake	W	33	S	18	E	23	CB
924	Collahan Well 2	Lake	W	33	S	18	E	23	CBD
925	Pike	Lake	W	33	S	18	E	23	DA
926	Colohan	Lake	W	33	S	18	E	23	
927	Colahan	Lake	W	33	S	18	E	24	B
928	Colahan	Lake	W	33	S	18	E	24	BB
929	ZX Ranch	Lake	W	33	S	18	E	24	CA
930	Unnamed Hot Spring	Lake	S	33	S	22	E	31	BDA
931	Bliss	Lake	W	34	S	20	E	25	CC
932	Division of State Lands	Lake	W	34	S	23	E	22	DA
933	Spring	Lake	S	35	S	21	E	1	BAC
934	Bliss	Lake	W	35	S	21	E	32	BB
935	Antelope Hot Springs	Lake	S	35	S	26	E	32	BAA
936	Bean Hot Spring	Lake	S	37	S	20	E	11	BAC
937	Bermuda Research Corp	Lake	W	37	S	20	E	19	DC
938	Weir	Lake	W	37	S	20	E	24	DB
939	Ogle	Lake	W	37	S	20	E	26	CD
940	White Rock Ranch Hot Spring	Lake	S	37	S	20	E	26	CDD
941	R Weir Well	Lake	W	37	S	20	E	34	CC
942	Weir, Jr.	Lake	W	37	S	20	E	34	DD
943	Antone Springs	Lake	SS	38	S	20	E	6	AAA
944	Chambers Ranch Well	Lake	W	38	S	20	E	22	CA
945	Chambers	Lake	W	38	S	20	E	22	CB
946	Stooksberry, Jr.	Lake	W	38	S	20	E	33	A
947	Lindsey	Lake	W	38	S	20	E	33	AA
948	Gover	Lake	W	38	S	20	E	33	AB
949	Stookesberry Well	Lake	W	38	S	20	E	33	ABB
950	Lindsay Well	Lake	W	38	S	20	E	33	ABB
951	Christensen	Lake	W	38	S	20	E	33	BD
952	Anderson	Lake	W	38	S	20	E	33	CC
953	Hill	Lake	W	38	S	20	E	33	CD
954	McDonald Well	Lake	W	38	S	20	E	33	CDD
955	Elliott	Lake	W	38	S	20	E	33	DB
956	Weir Well	Lake	W	38	S	20	E	33	DBA

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
957	Strieby Well	Lake	W	38	S	20	E	33	DBC
958	Favell-Utley Realty	Lake	W	38	S	20	E	33	DC
959	Leach	Lake	W	38	S	20	E	33	DC
960	Baughman	Lake	W	38	S	20	E	33	DC
961	Geldert & Vogel	Lake	W	38	S	20	E	33	DC
962	Oregon Desert Farms Well	Lake	W	38	S	20	E	33	DCC
963	Frank Hart Well	Lake	W	38	S	20	E	33	DCC
964	Leach (Hunter) Well 2	Lake	W	38	S	20	E	33	DCD
965	Favell-Utley Realty	Lake	W	38	S	20	E	33	DD
966	Northwest Geothermal	Lake	W	38	S	20	E	33	DD
967	Northwest Geothermal Well 1	Lake	W	38	S	20	E	33	DDC
968	Leach Well 1	Lake	W	38	S	20	E	33	DDC
969	Strieby	Lake	W	38	S	20	E	33	
970	Strieby	Lake	W	38	S	20	E	33	
971	Weir	Lake	W	38	S	20	E	33	
972	Hart	Lake	W	38	S	20	E	33	
973	Moss Ranch Springs	Lake	SS	38	S	24	E	3	DCD
974	Lane	Lake	W	38	S	24	E	10	AC
975	Moss Ranch Springs	Lake	SS	38	S	24	E	10	DAD
976	Crump	Lake	W	38	S	24	E	27	CC
977	Crump	Lake	W	38	S	24	E	28	DA
978	Crump	Lake	W	38	S	24	E	33	DD
979	Stabb	Lake	W	38	S	24	E	34	BB
980	Crump Geyser	Lake	W	38	S	24	E	34	CCA
981	Fisher Hot Springs	Lake	S	38	S	25	E	10	BBB
982	Piantanida	Lake	W	39	S	18	E	8	DD
983	Manning	Lake	W	39	S	19	E	16	DC
984	Lakeview Oil Co. Well	Lake	W	39	S	19	E	16	DCA
985	May	Lake	W	39	S	19	E	19	CD
986	May	Lake	W	39	S	19	E	19	CD
987	Art Garret Well	Lake	W	39	S	19	E	35	BDD
988	DOGAMI Hammersley Canyon Grad Hole 3	Lake	W	39	S	20	E	3	ABA
989	DOGAMI Hammersley Canyon Grad Hole 2	Lake	W	39	S	20	E	3	BCB
990	Northwest Geothermal	Lake	W	39	S	20	E	3	BD
991	NW Geothermal Hammersley Canyon 1	Lake	W	39	S	20	E	3	BDB
992	Strawn	Lake	W	39	S	20	E	4	A
993	Leach	Lake	W	39	S	20	E	4	A
994	Olson	Lake	W	39	S	20	E	4	A
995	Sabin	Lake	W	39	S	20	E	4	AA
996	Lake	Lake	W	39	S	20	E	4	AA
997	Munsell Well	Lake	W	39	S	20	E	4	AAA
998	R Lake Well	Lake	W	39	S	20	E	4	AAB
999	Ingledeew Well	Lake	W	39	S	20	E	4	AAB
1000	Ingledeew Well	Lake	W	39	S	20	E	4	AAB
1001	Langum	Lake	W	39	S	20	E	4	AB
1002	Ingledeew	Lake	W	39	S	20	E	4	AB
1003	Utley	Lake	W	39	S	20	E	4	AB
1004	Faha	Lake	W	39	S	20	E	4	AB
1005	Olson Well	Lake	W	39	S	20	E	4	ABA
1006	Flood	Lake	W	39	S	20	E	4	AC
1007	Lutheran Church Well	Lake	W	39	S	20	E	4	ACD
1008	Geldert & Vogel	Lake	W	39	S	20	E	4	BA
1009	Robbie Well	Lake	W	39	S	20	E	4	BAA

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1010	Hunters Hot Springs	Lake	SS	39	S	20	E	4	BAB
1011	Lakeview Mining Co	Lake	W	39	S	20	E	4	BB
1012	Lakeview Mining Co Well	Lake	W	39	S	20	E	4	BBD
1013	Hunters Hot Spring SW	Lake	SS	39	S	20	E	4	BCD
1014	Conway	Lake	W	39	S	20	E	4	D
1015	W W Snider Well	Lake	W	39	S	20	E	4	DAC
1016	Leach	Lake	W	39	S	20	E	4	DC
1017	DOGAMI Precision Pine Grad. Hole	Lake	W	39	S	20	E	4	DCA
1018	Muncell	Lake	W	39	S	20	E	4	
1019	Lakeview Logging Co	Lake	W	39	S	20	E	4	
1020	Lakeview Mining	Lake	W	39	S	20	E	9	AA
1021	Freemont Lumber Well	Lake	W	39	S	20	E	9	DAA
1022	Eastern Oregon Pine Co	Lake	W	39	S	20	E	10	BC
1023	Eastern Oregon Pine Well	Lake	W	39	S	20	E	10	BCB
1024	City of Lakeview	Lake	W	39	S	20	E	15	AA
1025	DOGAMI Bullard Canyon Grad. Hole 2	Lake	W	39	S	20	E	15	AAC
1026	Lakeview Swimpool Well	Lake	W	39	S	20	E	15	ABD
1027	City of Lakeview Well 5	Lake	W	39	S	20	E	15	BA
1028	DOGAMI Lakeview Grad. Hole	Lake	W	39	S	20	E	15	BAA
1029	City of Lakeview	Lake	W	39	S	20	E	15	BB
1030	City of Lakeview Well 2	Lake	W	39	S	20	E	15	BCC
1031	Skyview Industries Inc.	Lake	W	39	S	20	E	15	CC
1032	Westwood Park Well	Lake	W	39	S	20	E	15	CCB
1033	City of Lakeview	Lake	W	39	S	20	E	16	AA
1034	City of Lakeview Well 4	Lake	W	39	S	20	E	16	AAC
1035	Town of Lakeview	Lake	W	39	S	20	E	16	BB
1036	Town of Lakeview	Lake	W	39	S	20	E	17	AB
1037	Gulf Oil Favell-Utley 1	Lake	W	39	S	20	E	17	AB
1038	Harry Hunter Estate Inc	Lake	W	39	S	20	E	17	BC
1039	Matchett	Lake	W	39	S	20	E	22	AA
1040	Matchett	Lake	W	39	S	20	E	22	AB
1041	Matchett Well 2	Lake	W	39	S	20	E	22	ABA
1042	Jackson Well	Lake	W	39	S	20	E	22	ACB
1043	Barrett	Lake	W	39	S	20	E	22	BD
1044	Jackson	Lake	W	39	S	20	E	22	BD
1045	Webster	Lake	W	39	S	20	E	22	
1046	Cannon	Lake	W	39	S	20	E	27	AB
1047	Leithead Hot Spring	Lake	S	39	S	20	E	27	ABC
1048	Gus Allen Well	Lake	W	39	S	20	E	27	CAA
1049	Northwest Geothermal	Lake	W	39	S	20	E	27	DB
1050	Northwest Geothermal	Lake	W	39	S	20	E	27	DB
1051	Barry Ranch Hot Springs	Lake	S	39	S	20	E	27	DBB
1052	DOGAMI Barry Ranch Grad. Hole	Lake	W	39	S	20	E	27	DBB
1053	Northwest Geothermal Well	Lake	W	39	S	20	E	27	DBB
1054	Lakeview Meat Co Well	Lake	W	39	S	20	E	27	DDD
1055	Oregon Desert Farms	Lake	W	39	S	20	E	33	DCC
1056	Richardson	Lake	W	39	S	20	E	34	AA
1057	J W Richardson Well	Lake	W	39	S	20	E	34	AAA
1058	Hamilton	Lake	W	39	S	20	E	35	B
1059	Hamilton	Lake	W	39	S	20	E	35	B
1060	Kliewer	Lake	W	39	S	20	E	35	CA
1061	Stabb	Lake	W	39	S	24	E	3	CB
1062	Warner Valley Ranch Hot Springs	Lake	S	39	S	24	E	3	DCB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1063	Goose Lake Ranches	Lake	W	40	S	18	E	36	DB
1064	Stockberger Well 1	Lake	W	40	S	19	E	15	BCC
1065	Fisher Well 1	Lake	W	40	S	19	E	22	CAB
1066	Van Dever	Lake	W	40	S	19	E	30	D
1067	D J Leavitt Well	Lake	W	40	S	20	E	2	AAB
1068	Robinson	Lake	W	40	S	23	E	13	DC
1069	Dyke	Lake	W	40	S	23	E	24	DC
1070	Dyke	Lake	W	40	S	23	E	24	DC
1071	Hallinan Spring 2	Lake	S	40	S	24	E	29	BBC
1072	Hallinan Spring 1	Lake	S	40	S	24	E	30	AAA
1073	Rockford	Lake	W	41	S	20	E	1	
1074	Rockford	Lake	W	41	S	20	E	1	BC
1075	Rockford Ranch Well 1	Lake	W	41	S	20	E	1	CAD
1076	Rockford Ranch Well 2,3	Lake	W	41	S	20	E	1	CCD
1077	Rockford Ranch Well 4	Lake	W	41	S	20	E	12	ABC
1078	Ledford Well	Lake	W	41	S	21	E	18	BBB
1079									
1080	Bigelow HS	Lane	S	15	S	6	E	22	DDD
1081	Well	Lane	W	15	S	7	E	28	AA
1082	Bigelow	Lane	W	16	S	6	E	10	C
1083	Belknap Springs	Lane	S	16	S	6	E	11	BDA
1084	DOGAMI Horse Creek Grad. Hole	Lane	W	16	S	6	E	27	BB
1085	Foley Springs	Lane	S	16	S	6	E	28	BBC
1086	Middlekauff	Lane	W	17	S	1	W	30	BA
1087	DOGAMI Rider Creek Grad. Hole	Lane	W	17	S	5	E	20	BAA
1088	Terwilliger HS	Lane	S	17	S	5	E	20	BB
1089	BP Oil Co	Lane	W	18	S	3	W	6	DD
1090	Wall Creek WS	Lane	S	20	S	4	E	26	BCB
1091	DOGAMI Oakridge Grad. Hole	Lane	W	21	S	3	E	17	DAA
1092	DOGAMI Grad. Hole	Lane	W	21	S	4	E	28	AD
1093	McCreadie HS	Lane	S	21	S	4	E	36	BCA
1094	Kitson HS	Lane	S	22	S	4	E	6	ADD
1095	DOGAMI Grad. Hole	Lane	W	22	S	4	E	6	DAA
1096									
1097	Nagel	Linn	W	9	S	1	E	25	DA
1098	Oil and Gas Test Well	Linn	W	10	S	3	W	10	D
1099	EWEB Twin Meadows Grad. Hole	Linn	W	12	S	7	E	9	DA
1100	Loezensk	Linn	W	13	S	1	E	35	-
1101	EWEB Clear Lake Grad. Hole	Linn	W	13	S	7	E	32	DC
1102	Well	Linn	W	15	S	6	E	11	DC
1103									
1104	McCoy	Malheur	W	13	S	39	E	9	DC
1105	Mussi	Malheur	W	13	S	40	E	27	DB
1106	Resource Investment	Malheur	W	13	S	41	E	31	DD
1107	Duncan	Malheur	W	14	S	39	E	16	DC
1108	Duncan 2	Malheur	W	14	S	39	E	17	DC
1109	Molthan	Malheur	W	14	S	39	E	20	DD
1110	Duncan 3	Malheur	W	14	S	39	E	21	CD
1111	Molthan	Malheur	W	14	S	39	E	21	DC
1112	Redsell	Malheur	W	14	S	39	E	28	
1113	Duncan 5	Malheur	W	14	S	39	E	32	AA
1114	Duncan 4	Malheur	W	14	S	39	E	32	AD
1115	Oaks & Duncan	Malheur	W	14	S	40	E	18	BC

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1116	Crow 1	Malheur	W	15	S	39	E	7	DB
1117	Crow 2	Malheur	W	15	S	40	E	10	DB
1118	Pugh	Malheur	W	15	S	42	E	24	AA
1119	Crawley	Malheur	W	15	S	42	E	24	CB
1120	Jacobsen	Malheur	W	15	S	42	E	24	CC
1121	McGourty	Malheur	W	15	S	42	E	24	DD
1122	McGourty	Malheur	W	15	S	43	E	19	CA
1123	Hopper	Malheur	W	15	S	43	E	31	BA
1124	Todd	Malheur	W	15	S	43	E	31	CB
1125	McBride Well	Malheur	W	15	S	43	E	34	CD
1126	Project Corp.	Malheur	W	15	S	44	E	11	AC
1127	Sowerby	Malheur	W	15	S	44	E	14	BB
1128	Sowerby 2	Malheur	W	15	S	44	E	15	AB
1129	Ramsey	Malheur	W	15	S	45	E	4	BC
1130	Well	Malheur	W	15	S	45	E	7	BA
1131	Jamieson Hot Springs Well	Malheur	S	16	S	43	E	4	
1132	Heid	Malheur	W	16	S	43	E	4	BB
1133	Hopper 2	Malheur	W	16	S	43	E	5	BC
1134	Hopper 3	Malheur	W	16	S	43	E	6	AA
1135	Gum Creek Farms	Malheur	W	16	S	43	E	7	AB
1136	Hammack Farms	Malheur	W	16	S	43	E	9	BC
1137	Well	Malheur	W	16	S	43	E	10	DB
1138	Well	Malheur	W	16	S	43	E	13	DB
1139	Schaffer	Malheur	W	16	S	43	E	15	
1140	Bowman	Malheur	W	16	S	43	E	15	BD
1141	Well	Malheur	W	16	S	43	E	15	DA
1142	Schoffeld	Malheur	W	16	S	43	E	22	CD
1143	Well	Malheur	W	16	S	43	E	23	DD
1144	Oliver	Malheur	W	16	S	43	E	36	DD
1145	Oil and Gas Test Well	Malheur	W	16	S	44	E	15	DA
1146	DeLong	Malheur	W	16	S	44	E	29	BA
1147	Oil and Gas Test Well	Malheur	W	16	S	46	E	19	DD
1148	Murakami	Malheur	W	16	S	47	E	8	DA
1149	Hart	Malheur	W	16	S	47	E	15	DC
1150	Jordan	Malheur	W	17	S	40	E	25	DA
1151	Schaffeld	Malheur	W	17	S	44	E	5	DD
1152	Schlupe	Malheur	W	17	S	44	E	9	CC
1153	Water Well	Malheur	W	17	S	44	E	11	DC
1154	Willow Creek Livestock	Malheur	W	17	S	44	E	31	BB
1155	Romans	Malheur	W	17	S	44	E	32	CA
1156	DOGAMI Grad. Hole	Malheur	W	17	S	45	E	2	DA
1157	Water Well	Malheur	W	17	S	45	E	3	DD
1158	DOGAMI Alkali Flats Grad. Hole	Malheur	W	17	S	45	E	8	AA
1159	DOGAMI Gradient Hole	Malheur	W	17	S	46	E	13	AA
1160	DOGAMI Gradient Hole	Malheur	W	17	S	46	E	16	CA
1161	Ore-Ida Skyline	Malheur	W	17	S	46	E	21	DD
1162	Lackey	Malheur	W	17	S	46	E	30	BA
1163	Stephenson	Malheur	W	17	S	46	E	36	DB
1164	Patton	Malheur	W	17	S	47	E	3	DD
1165	Palmer	Malheur	W	17	S	47	E	20	DB
1166	Lantz	Malheur	W	17	S	47	E	30	AB
1167	Chancellor	Malheur	W	17	S	47	E	30	CC
1168	Matthews	Malheur	W	17	S	47	E	31	AB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1169	Elllis	Malheur	W	17	S	47	E	31	BD
1170	City of Ontario	Malheur	W	17	S	47	E	32	DB
1171	Holmes	Malheur	W	17	S	47	E	33	BC
1172	McElroy	Malheur	W	18	S	42	E	1	BA
1173	McElroy 2	Malheur	W	18	S	42	E	1	BD
1174	Bully Creek Spring	Malheur	S	18	S	43	E	4	DAB
1175	Neal Hot Spring	Malheur	S	18	S	43	E	9	BAC
1176	Nelson Well	Malheur	W	18	S	43	E	34	CD
1177	Scott-Gillett	Malheur	W	18	S	44	E	2	AD
1178	Phillips	Malheur	W	18	S	44	E	12	DC
1179	Hiatt Well	Malheur	W	18	S	44	E	23	DC
1180	Henderson	Malheur	W	18	S	44	E	28	BB
1181	Or. Dept. Veterans	Malheur	W	18	S	44	E	29	CC
1182	Smith	Malheur	W	18	S	45	E	11	BC
1183	King	Malheur	W	18	S	45	E	17	CC
1184	Burden	Malheur	W	18	S	45	E	18	CA
1185	Anderson	Malheur	W	18	S	45	E	18	DD
1186	Blackburn	Malheur	W	18	S	45	E	19	AA
1187	Roy	Malheur	W	18	S	45	E	19	AD
1188	Butler	Malheur	W	18	S	45	E	20	AB
1189	Butler 2	Malheur	W	18	S	45	E	20	AB
1190	Hawley	Malheur	W	18	S	45	E	20	CA
1191	Hawley Meat Packing	Malheur	W	18	S	45	E	20	CA
1192	Griggs Well	Malheur	W	18	S	45	E	20	CC
1193	Dentinger	Malheur	W	18	S	45	E	20	CD
1194	Oregon Trail Mushroom	Malheur	W	18	S	45	E	20	DB
1195	Humphry	Malheur	W	18	S	45	E	20	DC
1196	Humphreys	Malheur	W	18	S	45	E	20	DC
1197	Hammond	Malheur	W	18	S	45	E	20	DC
1198	Eastern Oregon Electric 2	Malheur	W	18	S	45	E	20	DC
1199	Eastern Oregon Electric 3	Malheur	W	18	S	45	E	20	DC
1200	Butler 3	Malheur	W	18	S	45	E	20	DC
1201	Hammond 3	Malheur	W	18	S	45	E	20	DC
1202	Butler 5	Malheur	W	18	S	45	E	20	DC
1203	Anthony	Malheur	W	18	S	45	E	20	DC
1204	Hammond 2	Malheur	W	18	S	45	E	20	DC
1205	Eastern Oregon Electric	Malheur	W	18	S	45	E	20	DC
1206	Butler 4	Malheur	W	18	S	45	E	20	DC
1207	Conrg Butler 2	Malheur	W	18	S	45	E	20	DC
1208	Conrg Butler 1	Malheur	W	18	S	45	E	20	DC
1209	Vale Hot springs	Malheur	S	18	S	45	E	20	DCC
1210	Oregon Trail Mushroom 2	Malheur	W	18	S	45	E	20	DD
1211	Williams	Malheur	W	18	S	45	E	20	DD
1212	Oregon Trail Mushroom 3	Malheur	W	18	S	45	E	20	DD
1213	Or. Trail Res. Devel. 5	Malheur	W	18	S	45	E	20	DD
1214	Or. Trail Res. Devel. 4	Malheur	W	18	S	45	E	20	DD
1215	Or. Trail Res. Devel. 3	Malheur	W	18	S	45	E	20	DD
1216	Vale Geotherm. Prod.	Malheur	W	18	S	45	E	20	DD
1217	Or. Trail Res. Devel. 2	Malheur	W	18	S	45	E	20	DD
1218	Hart	Malheur	W	18	S	45	E	20	DD
1219	Or. Trail Res. Devel.	Malheur	W	18	S	45	E	20	DD
1220	Anthony	Malheur	W	18	S	45	E	20	DDB
1221	Floral 1	Malheur	W	18	S	45	E	20	DDC

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1222	Floral 2	Malheur	W	18	S	45	E	20	DDC
1223	Floral 3	Malheur	W	18	S	45	E	20	DDC
1224	Floral 5	Malheur	W	18	S	45	E	20	DDC
1225	Oil and Gas Test Well	Malheur	W	18	S	45	E	21	CB
1226	Allen	Malheur	W	18	S	45	E	21	CD
1227	O'Malley	Malheur	W	18	S	45	E	21	DB
1228	Whitely	Malheur	W	18	S	45	E	27	AA
1229	Wheeler	Malheur	W	18	S	45	E	28	AA
1230	Butler 6	Malheur	W	18	S	45	E	28	AB
1231	Butler 7	Malheur	W	18	S	45	E	28	AB
1232	Butler 82-1	Malheur	W	18	S	45	E	29	A
1233	Butler 9	Malheur	W	18	S	45	E	29	ABA
1234	Butler 1	Malheur	W	18	S	45	E	29	ABA
1235	Butler 2	Malheur	W	18	S	45	E	29	ABA
1236	Vale City Well 2	Malheur	W	18	S	45	E	29	BA
1237	Vale City Well 1	Malheur	W	18	S	45	E	29	BA
1238	Colerick Well	Malheur	W	18	S	45	E	32	AB
1239	Linville	Malheur	W	18	S	45	E	32	AC
1240	Colerick 2	Malheur	W	18	S	45	E	32	BC
1241	Colerick	Malheur	W	18	S	45	E	32	BC
1242	Bowers	Malheur	W	18	S	46	E	1	DA
1243	Wendt	Malheur	W	18	S	46	E	31	AA
1244	Wendt 2	Malheur	W	18	S	46	E	31	DA
1245	Wendt 3	Malheur	W	18	S	46	E	31	DB
1246	Wendt 4	Malheur	W	18	S	46	E	31	DC
1247	Wilson	Malheur	W	18	S	46	E	34	AB
1248	Sidco Insustries Inc.	Malheur	W	18	S	47	E	2	CC
1249	Shoemaker	Malheur	W	18	S	47	E	2	DD
1250	Ore-Ida	Malheur	W	18	S	47	E	3	AC
1251	Ore-Ida Goods Geotherm Well	Malheur	W	18	S	47	E	3	ACC
1252	Key Bank of Idaho	Malheur	W	18	S	47	E	3	CC
1253	Unocal	Malheur	W	18	S	47	E	3	CD
1254	Chevron USA Inc.	Malheur	W	18	S	47	E	3	DC
1255	City of Ontarion Grad. Hole	Malheur	W	18	S	47	E	4	DC
1256	Ontario Golf Course	Malheur	W	18	S	47	E	7	BDC
1257	Chevron Chemical Co.	Malheur	W	18	S	47	E	10	BC
1258	Soden	Malheur	W	18	S	47	E	11	BA
1259	Okita	Malheur	W	18	S	47	E	16	BB
1260	Jaramillo	Malheur	W	18	S	47	E	31	DD
1261	Beulah HS	Malheur	S	19	S	37	E	2	DAC
1262	Anderson	Malheur	W	19	S	42	E	24	DC
1263	Richie	Malheur	W	19	S	42	E	25	BC
1264	Anderson 2	Malheur	W	19	S	42	E	25	BA
1265	Murphy	Malheur	W	19	S	42	E	27	BB
1266	Harper WS	Malheur	S	19	S	42	E	29	ABC
1267	Nine Mile Farms 2	Malheur	W	19	S	42	E	30	BB
1268	Nine Mile Farms	Malheur	W	19	S	42	E	30	BB
1269	Palmer	Malheur	W	19	S	42	E	32	BA
1270	Tipton	Malheur	W	19	S	42	E	36	BB
1271	Thurmond	Malheur	W	19	S	43	E	19	CC
1272	Vines Hill Well	Malheur	W	19	S	43	E	22	DDA
1273	Eskidlson	Malheur	W	19	S	43	E	29	DB
1274	Haueter	Malheur	W	19	S	43	E	30	AA

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1275	Briley	Malheur	W	19	S	43	E	30	AA
1276	Siders	Malheur	W	19	S	43	E	30	AB
1277	Little Valley Hot Springs	Malheur	S	19	S	43	E	30	AC
1278	Seider	Malheur	W	19	S	43	E	30	BA
1279	Baschur Well	Malheur	W	19	S	43	E	30	BB
1280	Lammers	Malheur	W	19	S	43	E	30	CD
1281	Nine Mile Farms 3	Malheur	W	19	S	43	E	30	CD
1282	King	Malheur	W	19	S	44	E	7	AB
1283	Water Well	Malheur	W	19	S	44	E	9	DD
1284	Ross	Malheur	W	19	S	44	E	18	AC
1285	Brothers	Malheur	W	19	S	44	E	18	DA
1286	Brothers 2	Malheur	W	19	S	44	E	18	DA
1287	Saul Hollow Oil Test	Malheur	W	19	S	44	E	19	CAA
1288	Sap Well 1	Malheur	W	19	S	44	E	21	DD
1289	Sapp	Malheur	W	19	S	44	E	34	BC
1290	Double Mountain 1	Malheur	W	19	S	44	E	36	CDA
1291	N. Harper	Malheur	W	19	S	45	E	9	CAA
1292	Water Well	Malheur	W	19	S	45	E	11	BC
1293	Water Well	Malheur	W	19	S	45	E	11	CC
1294	Water Well	Malheur	W	19	S	45	E	14	DC
1295	DOGAMI Chalk Butte Grad. Hole 2	Malheur	W	19	S	45	E	22	DB
1296	DOGAMI Grad. Hole	Malheur	W	19	S	45	E	25	BB
1297	Water Well	Malheur	W	19	S	45	E	26	BD
1298	Page Well	Malheur	W	19	S	45	E	28	ACB
1299	Water Well	Malheur	W	19	S	45	E	28	BD
1300	Findley	Malheur	W	19	S	46	E	4	AA
1301	Findley	Malheur	W	19	S	46	E	4	DD
1302	Findley 2	Malheur	W	19	S	46	E	4	DD
1303	Wineburger Well	Malheur	W	19	S	46	E	5	BD
1304	Anderson	Malheur	W	19	S	46	E	15	CA
1305	Anderson 2	Malheur	W	19	S	46	E	15	CA
1306	Anderson 4	Malheur	W	19	S	46	E	16	AC
1307	Anderson 3	Malheur	W	19	S	46	E	16	BC
1308	Albertson 2	Malheur	W	19	S	46	E	16	CD
1309	Albertson	Malheur	W	19	S	46	E	16	CD
1310	Albertson 3	Malheur	W	19	S	46	E	16	DC
1311	Water Well	Malheur	W	19	S	46	E	18	DB
1312	Davis	Malheur	W	19	S	46	E	21	BA
1313	Albertson Land & Cattle	Malheur	W	19	S	46	E	21	CD
1314	DOGAMI Grad. Hole	Malheur	W	19	S	46	E	30	BB
1315	Amalgamated Sugar Co.	Malheur	W	19	S	47	E	5	AB
1316	Oil and Gas Test Well	Malheur	W	19	S	47	E	8	CC
1317	Idaho Canning Co.	Malheur	W	19	S	47	E	28	BB
1318	Idaho Canning Co.	Malheur	W	19	S	47	E	29	DA
1319	Amalgamated Sugar Co.	Malheur	W	19	S	47	E	30	DC
1320	Amalgamated Sugar Co.	Malheur	W	19	S	47	E	32	DD
1321	Amalgamated Sugar Co.	Malheur	W	19	S	47	E	33	CC
1322	Jonesboro Warm Spring	Malheur	S	20	S	39	E	29	DCD
1323	Winters	Malheur	W	20	S	41	E	23	BA
1324	Gulf Chalk Butte	Malheur	W	20	S	45	E	6	CC
1325	Gulf Chalk Butte	Malheur	W	20	S	45	E	10	BC
1326	Kanger	Malheur	W	20	S	45	E	23	CD
1327	Brandt	Malheur	W	20	S	46	E	10	DD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1328	Strickland Famrs Inc.	Malheur	W	20	S	46	E	19	BD
1329	Okano	Malheur	W	20	S	46	E	20	DD
1330	Morrison	Malheur	W	20	S	46	E	23	AA
1331	Peterson	Malheur	W	20	S	46	E	23	DB
1332	Garner	Malheur	W	20	S	46	E	24	CC
1333	Peterson	Malheur	W	20	S	46	E	24	CC
1334	Hari	Malheur	W	20	S	46	E	34	BC
1335	Warm Spring	Malheur	S	21	S	38	E	3	CAC
1336	Juntura Warm Spring 1	Malheur	S	21	S	38	E	9	CDC
1337	Williams	Malheur	W	21	S	38	E	12	AC
1338	Juntura Warm Spring 2	Malheur	S	21	S	38	E	17	AB
1339	Water Well	Malheur	W	21	S	42	E	11	CC
1340	Nottingham	Malheur	W	21	S	45	E	11	DB
1341	Morton	Malheur	W	21	S	45	E	11	DD
1342	Mitchell Butte Hot Spring	Malheur	S	21	S	45	E	12	AAD
1343	Brown	Malheur	W	21	S	45	E	13	CD
1344	Brown 2	Malheur	W	21	S	45	E	13	CD
1345	Brown Ranch Well	Malheur	W	21	S	45	E	13	CD
1346	Browns Warm Water Well	Malheur	W	21	S	45	E	14	DC
1347	Deer Butte Hot Spring	Malheur	S	21	S	45	E	14	DDB
1348	Snively Hot Spring	Malheur	S	21	S	45	E	22	ACC
1349	Moore Hotel	Malheur	W	21	S	45	E	22	CD
1350	South Black Willow Spring	Malheur	S	21	S	45	E	35	BCA
1351	Smith	Malheur	W	21	S	46	E	6	BB
1352	Shiver	Malheur	W	21	S	46	E	6	CA
1353	Jenson	Malheur	W	21	S	46	E	6	CD
1354	Water Well	Malheur	W	21	S	46	E	7	BB
1355	Water Well	Malheur	W	21	S	46	E	8	AA
1356	Geertson 2	Malheur	W	21	S	46	E	12	BDA
1357	City of Adrian	Malheur	W	21	S	46	E	14	CB
1358	City of Adrian 3	Malheur	W	21	S	46	E	15	CC
1359	Adrian Well 2	Malheur	W	21	S	46	E	15	DA
1360	City of Adrian 2	Malheur	W	21	S	46	E	15	DA
1361	B. Brown	Malheur	W	21	S	46	E	22	BC
1362	Roberts	Malheur	W	21	S	46	E	26	AD
1363	Artesian Well	Malheur	W	21	S	46	E	33	DDA
1364	McCormick Well	Malheur	W	21	S	46	E	34	BC
1365	Borron	Malheur	W	22	S	45	E	9	
1366	Iholts	Malheur	W	22	S	46	E	3	CC
1367	Geertson Well	Malheur	W	22	S	46	E	12	DD
1368	Water Well	Malheur	W	22	S	46	E	25	AD
1369	Water Well	Malheur	W	22	S	46	E	35	BA
1370	Lake Owyhee HS	Malheur	S	23	S	44	E	10	BB
1371	Water Well	Malheur	W	23	S	46	E	21	BC
1372	Water Well	Malheur	W	23	S	47	E	6	CD
1373	Luce HS	Malheur	S	24	S	37	E	20	DBC
1374	McEwen	Malheur	W	24	S	37	E	33	BC
1375	Water Well	Malheur	W	24	S	37	E	33	BC
1376	MacKenzie	Malheur	W	25	S	46	E	15	AC
1377	Hot Spring	Malheur	S	26	S	44	E	18	AC
1378	Well	Malheur	W	26	S	46	E	28	AB
1379	Well	Malheur	W	27	S	38	E	23	CC
1380	Hot Spring	Malheur	S	27	S	43	E	18	ADB

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1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1381	Baltzar 2	Malheur	W	28	S	46	E	14	DD
1382	Baltzar	Malheur	W	28	S	46	E	14	DD
1383	Hot Spring	Malheur	S	29	S	41	E	4	BA
1384	Staddart	Malheur	W	30	S	38	E	2	BB
1385	Cummings	Malheur	W	30	S	45	E	29	BA
1386	Canter HS	Malheur	S	30	S	46	E	2	CDA
1387	Skinner Ranches Inc.	Malheur	W	30	S	46	E	10	BB
1388	Crummett	Malheur	W	31	S	41	E	25	CB
1389	Westmoreland Ranches	Malheur	W	31	S	42	E	13	AC
1390	U.S. BLM	Malheur	W	31	S	42	E	30	BD
1391	Scott Spring	Malheur	S	32	S	42	E	21	AAB
1392	Davis	Malheur	W	32	S	43	E	3	BA
1393	U.S. BLM	Malheur	W	32	S	43	E	3	BB
1394	Tudors Springs	Malheur	S	33	S	39	E	14	D
1395	Three Forks HS	Malheur	S	35	S	45	E	3	CDC
1396	Water well	Malheur	W	36	S	40	E	24	AB
1397	Water well	Malheur	W	36	S	41	E	26	AD
1398	U.S. BLM	Malheur	W	36	S	42	E	22	BD
1399	Water well	Malheur	W	36	S	42	E	22	CA
1400	Whitehorse Ranch	Malheur	W	37	S	37	E	31	BA
1401	Blue Mountain Well #1	Malheur	W	37	S	41	E	34	BC
1402	Water Well	Malheur	W	37	S	41	E	34	C
1403	Easterday Hot Spring	Malheur	S	40	S	42	E	23	CD
1404	Mine Creek Hot Spring	Malheur	S	41	S	40	E	15	
1405									
1406	Oil and Gas Test Well	Marion	W	7	S	1	E	11	ACA
1407	Cruce	Marion	W	8	S	3	W	15	AA
1408	CTGH-1	Marion	W	8	S	8	E	28	D
1409	BRET77BB	Marion	W	9	S	7	E	14	ACA
1410	Beamer	Marion	W	9	S	7	E	20	A
1411	Breitenbush HS Resort	Marion	W	9	S	7	E	20	A
1412	Breitenbush HS Resort	Marion	W	9	S	7	E	20	A
1413	Breitenbush HS Resort	Marion	W	9	S	7	E	20	A
1414	Beamer Well 3	Marion	W	9	S	7	E	20	AA
1415	Beamer	Marion	W	9	S	7	E	20	AC
1416	Breitenbush Hot Springs	Marion	S	9	S	7	E	20	AC
1417	Beamer Well 1	Marion	W	9	S	7	E	20	AC
1418	Beamer Well 2	Marion	W	9	S	7	E	20	AD
1419	DOGAMI Grad. Hole	Marion	W	9	S	7	E	21	AD
1420	SUN-BR11	Marion	W	9	S	7	E	28	CCD
1421	SUNEDCO 58-28	Marion	W	9	S	7	E	28	CDA
1422	SUN-BRA4	Marion	W	9	S	7	E	34	DBB
1423	SUN-BRA9	Marion	W	10	S	7	E	20	CBB
1424	SUN-BRA10	Marion	W	10	S	7	E	23	BCB
1425									
1426	Pritchard 2	Morrow	W	5	N	25	E	10	CC
1427	Conforth Inc.	Morrow	W	5	N	26	E	35	DD
1428	Taggares Farms Inc.	Morrow	W	4	N	23	E	35	
1429	City of Boardman	Morrow	W	4	N	25	E	9	
1430	Pritchard	Morrow	W	4	N	25	E	9	CC
1431	Water Well	Morrow	W	4	N	25	E	10	AC
1432	Port of Morrow	Morrow	W	4	N	25	E	10	AA
1433	Port of Morrow	Morrow	W	4	N	25	E	10	AC

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1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1434	Port of Morrow 2	Morrow	W	4	N	25	E	10	BA
1435	Gantenbein	Morrow	W	4	N	25	E	13	
1436	Hozopfel	Morrow	W	4	N	27	E	32	DA
1437	Cramer	Morrow	W	3	N	26	E	4	
1438	Bulow Farm	Morrow	W	3	N	26	E	4	AA
1439	Bulow	Morrow	W	3	N	26	E	4	BB
1440	Johnson	Morrow	W	3	N	26	E	10	
1441	E. Cramer	Morrow	W	3	N	26	E	10	CC
1442	Hellberg	Morrow	W	3	N	27	E	6	AA
1443	Martin	Morrow	W	3	N	27	E	8	AA
1444	Warren	Morrow	W	3	N	27	E	12	DD
1445	Cheney	Morrow	W	2	N	23	E	17	AD
1446	Krebs	Morrow	W	2	N	23	E	29	AA
1447	Anderson	Morrow	W	2	N	24	E	33	
1448	Anderson 2	Morrow	W	2	N	24	E	36	
1449	Spring	Morrow	W	2	N	25	E	28	BBB
1450	Lindsay	Morrow	W	2	N	25	E	36	
1451	Lindsay 2	Morrow	W	2	N	26	E	3	
1452	Boardman Farms	Morrow	W	2	N	26	E	6	DB
1453	Lindsay 3	Morrow	W	2	N	26	E	10	CD
1454	D.P.R. Farms Inc.	Morrow	W	2	N	26	E	15	AC
1455	Nelson	Morrow	W	2	N	26	E	17	
1456	Boardman Farms 2	Morrow	W	2	N	26	E	17	AB
1457	Boardman Farms 3	Morrow	W	2	N	26	E	17	AB
1458	Nelson 2	Morrow	W	2	N	26	E	18	
1459	D.P.R. Farms Inc. 2	Morrow	W	2	N	26	E	22	CC
1460	Lindsay 3	Morrow	W	2	N	26	E	23	CA
1461	GRD & Grieb	Morrow	W	2	N	26	E	29	CC
1462	Water Well	Morrow	W	2	N	26	E	32	CC
1463	Jamdoherthy	Morrow	W	2	N	26	E	35	CC
1464	Ammon	Morrow	W	2	N	27	E	2	DA
1465	Water Well	Morrow	W	2	N	27	E	7	A
1466	Perringer Ranch	Morrow	W	2	N	27	E	8	DA
1467	Wagon Trail Farms	Morrow	W	2	N	27	E	20	DB
1468	Tucker	Morrow	W	2	N	27	E	29	CC
1469	Anderson	Morrow	W	1	N	24	E	1	BB
1470	Cutsford	Morrow	W	1	N	26	E	8	CA
1471	Doherty	Morrow	W	1	N	26	E	10	AA
1472	F. Cutsforth	Morrow	W	1	N	26	E	35	DC
1473	Campbell Ranch	Morrow	W	1	N	27	E	5	CC
1474	Ashbeck	Morrow	W	1	N	27	E	10	DC
1475	Myers	Morrow	W	1	N	27	E	21	AC
1476	Daly	Morrow	W	1	N	27	E	21	DD
1477	Vey	Morrow	W	1	N	27	E	24	DD
1478	Healy	Morrow	W	1	N	27	E	26	BC
1479	Pac Gas Trco	Morrow	W	1	S	24	E	8	DC
1480	City Lexington	Morrow	W	1	S	25	E	34	DC
1481	Padberg	Morrow	W	1	S	25	E	35	
1482	Cutsforth	Morrow	W	1	S	26	E	1	BB
1483	Schiller	Morrow	W	1	S	29	E	9	DC
1484	K. Peck	Morrow	W	2	S	25	E	3	CC
1485	B. Peck	Morrow	W	2	S	25	E	11	DD
1486	H. Peck	Morrow	W	2	S	25	E	11	DD

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1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1487	Evans	Morrow	W	2	S	26	E	7	
1488	Kinzua Corp. 4	Morrow	W	2	S	26	E	21	
1489	Kinzua Corp.	Morrow	W	2	S	26	E	21	CD
1490	Kinzua Corp. 3	Morrow	W	2	S	26	E	21	CD
1491	Kinzua Corp. 2	Morrow	W	2	S	26	E	21	CD
1492	Creid	Morrow	W	2	S	26	E	27	AB
1493	City of Heppner	Morrow	W	3	S	26	E	2	BA
1494	Williathorpe	Morrow	W	3	S	26	E	2	DC
1495	Horseshoe Hereford Ranch.	Morrow	W	4	S	25	E	4	
1496									
1497	Weisfields	Multnomah	W	1	N	1	E	34	CC
1498	Gresham Sewage Plant	Multnomah	W	1	N	3	E	29	A
1499	Portland WB	Multnomah	W	1	N	3	E	33	AD
1500	YMCA Camp Collins	Multnomah	W	1	N	4	E	10	CD
1501	Corbett Warm Spring	Multnomah	S	1	N	4	E	27	ADD
1502	YMCA Camp Collins Well	Multnomah	W	1	S	4	E	10	BAC
1503	Warner	Multnomah	W	1	S	4	E	10	
1504	Lundgren	Multnomah	W	1	S	4	E	10	
1505	YMCA	Multnomah	W	1	S	4	E	10	BB
1506									
1507	Omeara	Sherman	W	1	N	17	E	4	CA
1508	Weedman Ranch	Sherman	W	1	S	18	E	14	BB
1509									
1510	Doran	Umatilla	W	6	N	32	E	28	BA
1511	AA Campbell Farm	Umatilla	W	6	N	33	E	20	CC
1512	Campbell Well	Umatilla	W	6	N	33	E	23	AB
1513	Kessler	Umatilla	W	6	N	34	E	19	CC
1514	Folgham & Folgham	Umatilla	W	6	N	34	E	27	BD
1515	Weidert	Umatilla	W	6	N	34	E	28	BC
1516	Wiedert	Umatilla	W	6	N	34	E	28	BD
1517	Kessler Well	Umatilla	W	6	N	34	E	30	AB
1518	Arnold	Umatilla	W	6	N	34	E	35	DB
1519	Wamsley	Umatilla	W	6	N	35	E	22	
1520	Stevens 2	Umatilla	W	6	N	35	E	23	
1521	Stevens	Umatilla	W	6	N	35	E	23	
1522	Keys	Umatilla	W	6	N	35	E	31	BD
1523	Buchanan	Umatilla	W	6	N	36	E	29	
1524	Rea	Umatilla	W	6	N	36	E	32	BC
1525	Deadmond	Umatilla	W	5	N	27	E	23	AB
1526	Port of Umatilla	Umatilla	W	5	N	28	E	11	CA
1527	Port of Umatilla 2	Umatilla	W	5	N	28	E	14	BA
1528	Port of Umatilla 3	Umatilla	W	5	N	28	E	16	AD
1529	Machine	Umatilla	W	5	N	28	E	27	
1530	Jergeson	Umatilla	W	5	N	33	E	7	CA
1531	Luisi Trucking	Umatilla	W	5	N	35	E	1	C
1532	Fuji Orchards Inc.	Umatilla	W	5	N	35	E	3	BC
1533	Unnamed Well	Umatilla	W	5	N	35	E	5	BAA
1534	Cummings	Umatilla	W	5	N	35	E	5	BB
1535	Cockburn	Umatilla	W	5	N	36	E	8	
1536	van der Ahe	Umatilla	W	5	N	36	E	8	BB
1537	Yo Yo Gas Inc.	Umatilla	W	4	N	28	E	2	BB
1538	Schnell	Umatilla	W	4	N	28	E	10	BA
1539	Hermiston City Well	Umatilla	W	4	N	28	E	10	CD

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1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1540	City of Hermiston	Umatilla	W	4	N	28	E	11	BA
1541	City of Hermiston	Umatilla	W	4	N	28	E	11	CC
1542	Hunt	Umatilla	W	4	N	28	E	12	AD
1543	Sherrell	Umatilla	W	4	N	28	E	14	CB
1544	Langenwalter	Umatilla	W	4	N	28	E	16	AB
1545	Shockman	Umatilla	W	4	N	28	E	17	BC
1546	Campbell Ranch	Umatilla	W	4	N	28	E	24	BD
1547	Pierson	Umatilla	W	4	N	28	E	30	DD
1548	Circle M Ranch	Umatilla	W	4	N	28	E	34	DC
1549	Powell-Goodin Farms	Umatilla	W	4	N	29	E	1	
1550	Morris	Umatilla	W	4	N	29	E	13	BA
1551	Cook	Umatilla	W	4	N	29	E	20	DD
1552	Zabransky 2	Umatilla	W	4	N	29	E	25	AD
1553	Zabransky	Umatilla	W	4	N	29	E	25	CA
1554	Cossler	Umatilla	W	4	N	29	E	29	
1555	Koester	Umatilla	W	4	N	29	E	29	DD
1556	Union Pacific RR	Umatilla	W	4	N	29	E	30	BC
1557	Stanfield High School	Umatilla	W	4	N	29	E	30	DD
1558	City of Stanfield	Umatilla	W	4	N	29	E	32	BB
1559	Cold Springs Ranches	Umatilla	W	4	N	30	E	8	AD
1560	Kilgore	Umatilla	W	4	N	30	E	26	CB
1561	Gehrke	Umatilla	W	4	N	30	E	27	BC
1562	Gehrke 2	Umatilla	W	4	N	30	E	28	BD
1563	Gehrke 3	Umatilla	W	4	N	30	E	33	CD
1564	Lorenzen	Umatilla	W	4	N	30	E	33	DC
1565	Lorenzen Ranch	Umatilla	W	4	N	30	E	33	DC
1566	Dickerson	Umatilla	W	4	N	31	E	15	AA
1567	Hawkins	Umatilla	W	4	N	32	E	21	CA
1568	Rugg	Umatilla	W	4	N	34	E	32	
1569	BL Davis Ranch	Umatilla	W	4	N	34	E	34	
1570	BL Davis Ranch	Umatilla	W	4	N	34	E	35	
1571	Eastern Or Food Coop	Umatilla	W	4	N	35	E	15	C
1572	Levy	Umatilla	W	3	N	28	E	28	AD
1573	Hale	Umatilla	W	3	N	28	E	31	CC
1574	Circle C. Farms	Umatilla	W	3	N	29	E	2	AD
1575	Cox	Umatilla	W	3	N	29	E	10	BB
1576	Meyers	Umatilla	W	3	N	29	E	11	AC
1577	Cook	Umatilla	W	3	N	29	E	11	DD
1578	Amstad 2	Umatilla	W	3	N	29	E	19	CA
1579	Amstad	Umatilla	W	3	N	29	E	20	DC
1580	Coppinger	Umatilla	W	3	N	29	E	23	A
1581	Branstetter	Umatilla	W	3	N	30	E	2	BB
1582	Water Well	Umatilla	W	3	N	30	E	6	CBA
1583	Meyers	Umatilla	W	3	N	30	E	7	
1584	Reese	Umatilla	W	3	N	30	E	9	CB
1585	Petrik	Umatilla	W	3	N	30	E	20	CC
1586	Reese	Umatilla	W	3	N	30	E	22	CC
1587	Harris	Umatilla	W	3	N	30	E	24	CC
1588	Rew	Umatilla	W	3	N	31	E	20	
1589	Lorenzen	Umatilla	W	3	N	31	E	22	CA
1590	Griggs	Umatilla	W	3	N	31	E	33	DD
1591	Gorger	Umatilla	W	3	N	31	E	35	D
1592	Westersund	Umatilla	W	3	N	32	E	10	AD

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1593	Hill	Umatilla	W	3	N	32	E	33	AC
1594	Lieuallen	Umatilla	W	3	N	34	E	3	DB
1595	BL Davis Ranches	Umatilla	W	3	N	34	E	4	BC
1596	City of Adams	Umatilla	W	3	N	34	E	4	DB
1597	Davis	Umatilla	W	3	N	34	E	5	D
1598	Davis	Umatilla	W	3	N	34	E	27	DC
1599	Johns, Smith, & Beamer, Inc.	Umatilla	W	3	N	35	E	4	CBD
1600	B.L. Davis Ranches	Umatilla	W	3	N	35	E	7	AAA
1601	Barnett-Rugg, Inc.	Umatilla	W	3	N	35	E	19	DEB
1602	Bingham Springs	Umatilla	S	3	N	37	E	18	AAD
1603	US Forest Service	Umatilla	W	3	N	37	E	22	BB
1604	Ammons	Umatilla	W	2	N	27	E	2	
1605	Perringer	Umatilla	W	2	N	27	E	7	AA
1606	Sarvis Spriranch	Umatilla	W	2	N	27	E	26	
1607	Abney	Umatilla	W	2	N	28	E	7	
1608	Vey	Umatilla	W	2	N	28	E	9	DB
1609	Viera Land and Livestock	Umatilla	W	2	N	28	E	26	AA
1610	Snow	Umatilla	W	2	N	29	E	33	AC
1611	Rosenberg	Umatilla	W	2	N	32	E	2	BB
1612	Eastern Or. State Hosp.	Umatilla	W	2	N	32	E	9	BD
1613	Red Lion Motor Inn	Umatilla	W	2	N	32	E	11	DD
1614	City of Pendleton	Umatilla	W	2	N	32	E	16	
1615	Kulm 2	Umatilla	W	2	N	32	E	17	CD
1616	Kulm	Umatilla	W	2	N	32	E	17	CD
1617	Nuxall	Umatilla	W	2	N	32	E	21	BC
1618	Miller	Umatilla	W	2	N	32	E	22	DA
1619	Earlley	Umatilla	W	2	N	32	E	22	DD
1620	Straughn	Umatilla	W	2	N	32	E	33	
1621	Wood	Umatilla	W	2	N	33	E	7	AD
1622	Watchman	Umatilla	W	2	N	33	E	7	AD
1623	Abell	Umatilla	W	2	N	33	E	7	AD
1624	Hart	Umatilla	W	2	N	33	E	8	BC
1625	Curl	Umatilla	W	2	N	33	E	18	DC
1626	Bonbright	Umatilla	W	2	N	33	E	22	C
1627	Umbarger	Umatilla	W	2	N	33	E	29	CB
1628	Moore	Umatilla	W	2	N	33	E	34	AB
1629	Fowler	Umatilla	W	2	N	34	E	17	DCC
1630	Hoefl	Umatilla	W	1	N	32	E	10	DC
1631	Jaynes	Umatilla	W	1	N	32	E	22	DA
1632	C. Hoefl	Umatilla	W	1	N	32	E	27	
1633	F. Hoefl	Umatilla	W	1	N	32	E	27	BD
1634	Simpson	Umatilla	W	1	N	32	E	30	AC
1635	Doherty	Umatilla	W	1	N	32	E	35	AC
1636	Jones	Umatilla	W	1	N	34	E	9	BC
1637	Blanchett	Umatilla	W	1	S	31	E	6	AB
1638	Elfering	Umatilla	W	1	S	32	E	3	CB
1639	Markle	Umatilla	W	1	S	32	E	9	AB
1640	United Statgypsum	Umatilla	W	1	S	32	E	9	BC
1641	Perrine	Umatilla	W	1	S	32	E	21	CC
1642	Horn	Umatilla	W	1	S	32	E	23	DA
1643	Humphreys	Umatilla	W	1	S	32	E	33	CD
1644	Umbarger	Umatilla	W	2	S	33	E	20	BB
1645	Lehman Springs	Umatilla	S	5	S	33	E	12	ADB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1646	Stubblefield	Umatilla	W	5	S	33	E	12	B
1647	Hidaway Springs	Umatilla	S	5	S	33	E	17	DDD
1648									
1649	van Arsdale	Union	W	1	N	39	E	10	CC
1650	Lienweber	Union	W	1	S	35	E	36	DC
1651	Starr	Union	W	1	S	38	E	11	DB
1652	Wagner Well	Union	W	1	S	38	E	24	DDC
1653	Woodell Well	Union	W	1	S	38	E	36	AAA
1654	Warm Spring	Union	S	1	S	39	E	6	
1655	Eisiminger	Union	W	1	S	39	E	9	CD
1656	Royce Well	Union	W	1	S	39	E	17	BB
1657	Royes Farms	Union	W	1	S	39	E	17	CA
1658	Fox	Union	W	1	S	39	E	20	BA
1659	Clayton Fox Well	Union	W	1	S	39	E	20	BDD
1660	City of Imbler	Union	W	1	S	39	E	20	CD
1661	Bingaman Well	Union	W	1	S	39	E	20	DDD
1662	Creston Shaw Well	Union	W	1	S	39	E	31	DDA
1663	Bingaman	Union	W	1	S	39	E	32	CA
1664	Water Well	Union	W	2	S	38	E	10	AB
1665	Boise Cascade Well	Union	W	2	S	38	E	26	DD
1666	Water Well	Union	W	2	S	38	E	26	DDC
1667	Union Co. Fair Assn.	Union	W	2	S	38	E	31	
1668	Boise Cascade Corp.	Union	W	2	S	38	E	35	BD
1669	de Lint	Union	W	2	S	39	E	8	AA
1670	Meadow Creek Warm Spring	Union	S	3	S	34	E	27	CDA
1671	Hunters Spring	Union	S	3	S	34	E	35	AB
1672	Water Well	Union	W	3	S	38	E	5	CA
1673	Union Pacific Wells	Union	W	3	S	38	E	5	CBD
1674	Water Well	Union	W	3	S	38	E	6	AC
1675	LaGrande City Wells	Union	W	3	S	38	E	6	ADC
1676	City of LaGrande	Union	W	3	S	38	E	8	CA
1677	Schwartz	Union	W	3	S	40	E	1	CC
1678	Warm Creek Spring	Union	S	3	S	40	E	9	CAC
1679	Grange Hall Spring	Union	S	3	S	40	E	9	DDD
1680	Morris	Union	W	3	S	40	E	10	CD
1681	Phinney	Union	W	3	S	40	E	10	DA
1682	Rudman	Union	W	3	S	40	E	10	DA
1683	Hoofnagle Warm Spring	Union	S	3	S	40	E	10	DCB
1684	Weaver	Union	W	3	S	40	E	10	DD
1685	Grow	Union	W	3	S	40	E	15	
1686	Cove Hot Spring	Union	S	3	S	40	E	22	BBC
1687	Girdner Warm Spring	Union	S	3	S	40	E	27	BCC
1688	Starkey WS	Union	S	4	S	36	E	31	CB
1689	Courtwright Hot Spring	Union	S	4	S	39	E	4	CCB
1690	Courtwright	Union	W	4	S	39	E	4	CC
1691	Courtwright 2	Union	W	4	S	39	E	4	CC
1692	Courtwright Well	Union	W	4	S	39	E	5	DAD
1693	Hot Lake Springs	Union	S	4	S	39	E	5	DBD
1694	Magma Energy Magma-LaGrande 1	Union	W	4	S	39	E	9	BAC
1695	Duck Pond Spring	Union	S	4	S	39	E	15	DBC
1696	Union Junction Warm Spring 1	Union	S	4	S	39	E	22	DAB
1697	Union Junction Hot Springs	Union	S	4	S	39	E	23	BB
1698	Union Junction Warm Spring 2	Union	S	4	S	39	E	23	CBA

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1699	Barstad Hot Well	Union	W	4	S	39	E	33	DC
1700	Water Well	Union	W	4	S	40	E	18	BA
1701	City of Union	Union	W	4	S	40	E	18	BA
1702	City of Union 2	Union	W	4	S	40	E	19	B
1703	Bennett	Union	W	4	S	40	E	20	
1704	Robinson	Union	W	4	S	40	E	20	BC
1705	Haystack Warm Springs	Union	S	5	S	39	E	13	BC
1706	Sweet Water Warm Springs	Union	S	5	S	39	E	23	A
1707	Oasis Warm Spring	Union	S	5	S	39	E	24	D
1708	Cooper WS	Union	S	5	S	40	E	12	BA
1709	Bennett/Baker WS	Union	S	5	S	40	E	16	C
1710	Warm Mineral Spring	Union	S	6	S	35	E	12	CBB
1711	Medical HS	Union	S	6	S	41	E	25	ADA
1712									
1713	Cook Creek HS	Wallowa	S	5	N	48	E	30	
1714	US DOE	Wallowa	W	2	N	41	E	29	CB
1715	Holmes	Wallowa	W	2	S	48	E	11	DD
1716									
1717	Brainard	Wasco	W	2	N	11	E	10	BA
1718	Gannon	Wasco	W	2	N	12	E	6	DB
1719	Leon	Wasco	W	2	N	12	E	7	DB
1720	Rubey	Wasco	W	2	N	12	E	9	CC
1721	Mason	Wasco	W	2	N	12	E	16	CB
1722	Atkins	Wasco	W	2	N	12	E	16	CD
1723	Schmidt	Wasco	W	2	N	12	E	17	AD
1724	Keys	Wasco	W	2	N	12	E	17	BA
1725	Grodner	Wasco	W	2	N	12	E	17	BA
1726	Walton	Wasco	W	2	N	12	E	17	BA
1727	Jones	Wasco	W	2	N	12	E	22	AD
1728	BPA	Wasco	W	2	N	14	E	31	DCC
1729	Sandoz	Wasco	W	1	N	12	E	13	CBC
1730	Mack	Wasco	W	1	N	12	E	13	DA
1731	Kortge	Wasco	W	1	N	12	E	13	DCA
1732	Sandoz Well	Wasco	W	1	N	12	E	14	
1733	Hoffman	Wasco	W	1	N	12	E	22	CD
1734	Elliott (Martin)	Wasco	W	1	N	12	E	23	BBD
1735	City of The Dalles	Wasco	W	1	N	12	E	28	DCD
1736	Eddy's Motel	Wasco	W	1	N	13	E	1	AAA
1737	Blaser	Wasco	W	1	N	13	E	13	CCD
1738	Baily	Wasco	W	1	N	13	E	16	DCD
1739	Hull	Wasco	W	1	N	13	E	18	BDC
1740	Rogers	Wasco	W	1	N	13	E	18	CBA
1741	Renken	Wasco	W	1	N	13	E	22	ABD
1742	Lunceford	Wasco	W	1	N	13	E	27	BB
1743	Martin Well	Wasco	W	1	N	13	E	32	
1744	Martin	Wasco	W	1	N	13	E	32	ACA
1745	Martin 2	Wasco	W	1	N	13	E	32	ACB
1746	Lash	Wasco	W	1	N	13	E	32	ADB
1747	Skirvin	Wasco	W	1	N	13	E	32	BCC
1748	C&F Orchards	Wasco	W	1	N	13	E	33	CAB
1749	Bradley	Wasco	W	1	N	13	E	34	CAB
1750	BPA Celilo Converter	Wasco	W	1	N	14	E	6	DA
1751	Taylor	Wasco	W	1	S	13	E	8	DB

	A	B	C	D	E	F	G	H	I
1	SITE	COUNTY	TYPE	T		R		SEC	SUB
2									
1752	May	Wasco	W	1	S	13	E	12	BAB
1753	Carothers	Wasco	W	1	S	13	E	30	ABA
1754	Water Well	Wasco	W	2	S	12	E	3	BA
1755	Stelzer	Wasco	W	2	S	12	E	3	BAC
1756	Palmer	Wasco	W	3	S	13	E	31	B
1757	Voght	Wasco	W	4	S	11	E	14	C
1758	Kinzey	Wasco	W	4	S	12	E	4	AD
1759	Metzentine	Wasco	W	4	S	12	E	7	AA
1760	Kimmel	Wasco	W	5	S	11	E	26	A
1761	Blake	Wasco	W	5	S	12	E	29	BB
1762	Spring	Wasco	S	7	S	13	E	5	DBB
1763	Spring	Wasco	S	7	S	14	E	4	CBC
1764	Warm Springs	Wasco	S	8	S	13	E	19	BAD
1765	Upper Kahneeta HS	Wasco	S	8	S	13	E	19	BAD
1766	Kahneeta Hot Springs	Wasco	S	8	S	13	E	20	ACD
1767	Spring	Wasco	S	8	S	13	E	20	ACD
1768	Spring	Wasco	S	8	S	13	E	20	ACD
1769	Middle Kahneeta Spring	Wasco	S	8	S	13	E	20	BDB
1770	Rajneesh-M3	Wasco	W	8	S	18	E	15	DAC
1771	Rajneeshpuram	Wasco	W	8	S	18	E	15	DA
1772									
1773	St. Marys of the Valley Acad.	Washington	W	1	S	1	W	17	AA
1774									
1775	Spray City Well	Wheeler	W	8	S	24	E	36	AD
1776	City of Spray	Wheeler	W	8	S	24	E	36	
1777	Heppner Lumber Co.	Wheeler	W	8	S	24	E	36	DA
1778	Brown	Wheeler	W	9	S	20	E	33	CC

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
3	Kropp Hot Spring	45.013	117.885	32		20
4	Fisher Hot Springs	44.975	118.044	37		284
5	O'Dell	44.928	117.937	57	27	
6	Radium Hot Springs	44.927	117.939	57		1150
7	Nicholes	44.919	117.936	50	48	
8	Well	44.836	118.198	57	105	
9	Morris	44.817	117.488	36	37	
10	Drase	44.873	117.048	32	68	
11	Flagstaff Point Hot Spring	44.813	117.765	21		20
12	Chevron USA	44.792	117.847	21	10	
13	Fed. Land Bank	44.788	117.798	20	79	
14	Sunny Slope Co	44.784	117.797	26	18	
15	Unocal	44.784	117.813	29	9	
16	Sam O Spring	44.779	117.811	27		1500
17	City of Baker #1	44.767	117.857	20	244	
18	Well	44.767	117.857	20	190	
19	Vitruve Mine Warm Spring	44.763	117.696	--		
20	Simpson	44.698	118.070	20	77	
21	Union Pacific RR	44.574	117.460	20	330	
22	Wynn	44.522	118.213	21	44	
23	Nelson Spring	44.538	117.417	27		
24	Well	44.357	117.386	22	280	
25	Bokedis	44.316	117.280	30	72	
26	Huntington City Well	44.351	117.265	24		
27						
28	Murphy	44.685	123.428	21	76	
29						
30	J. Frank Schmidt	45.455	122.298	23	543	
31	NW Geothermal Old Maid Flat 7-A	45.393	121.805	121	1837	
32	NW Geothermal Old Maid Flat 1	45.387	121.813	82	1220	
33	USGS Clear Fork Well	45.388	121.859	32	398	
34	Thunderhead Lodge	45.304	121.765	25	536	
35	Jensen	45.319	122.741	30	27	
36	Schantin	45.307	122.633	23	57	
37	Swim Warm Springs	45.295	121.731	26		95
38	NW Geothermal Trillium Lake Well	45.283	121.735	21	313	
39	USGS Pucci Chairlift 55-7	45.322	121.716	80	1221	416
40	RDHCRLKH	44.999	122.063	21	150	
41	77AHS	45.025	121.973	79	460	
42	RDHCRAHS	45.022	122.009	55	135	
43	USGS	45.023	122.006	82	293	
44	Austin Hot Springs	45.021	122.009	86		1000
45	PGE	45.024	122.016	22	17	
46	Bagby Hot Springs	44.936	122.173	58		100
47	EWEB Sisi Butte Grad Hole	44.906	121.881	29	458	
48						
49	Oil and Gas Test	46.150	123.875	46	1152	
50	Agalzoff	46.086	123.864	24	24	
51						
52	Mt Bachelor Ed Ctr	44.463	120.435	20	274	
53	Kenndey	44.386	120.927	27	165	
54	Ticheno	44.353	120.907	21	62	
55	Sunset View Water	44.328	120.790	22	286	

1
A2

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
56	Rhoden Well	44.307	120.702	22	225	
57	Weigand Well	44.222	121.054	24	147	
58	Johnson	44.227	121.011	24	198	
59	Flock Well	44.228	121.026	25	129	
60	Johnson Well	44.207	121.004	24	95	190
61	Johnson 2	44.220	121.010	29	197	
62	Richter	44.225	121.000	22	186	
63	Fehrenbacher Well	44.221	120.993	32	157	
64	Marjama	44.305	120.951	21	146	
65	Hodder	44.266	120.956	22	131	
66	Waibel	44.251	120.961	42	427	
67	Raasch	44.243	120.915	24	204	
68	Koops Well	44.244	120.928	20	149	
69	Conter	44.244	120.956	23	234	
70	Sampaulesi Well	44.247	120.951	22	103	20
71	Powell Buttes NE Well	44.247	120.962	27	172	
72	Deason Well	44.228	120.975	30	244	
73	Kranth Well	44.226	120.969	28	226	
74	Richter	44.227	121.007	20	126	
75	Utterback	44.208	121.011	20	123	
76	Craddock Well	44.212	121.027	24	167	
77	Miller Well	44.209	121.042	31	179	
78	McCasland Well	44.200	121.050	36		20
79	DOGAMI Minson Grad. Hole	44.202	121.055	23	162	
80	Heck	44.206	121.030	21	189	
81	Meeker Well	44.207	121.027	25		50
82	Powell Buttes NW Well	44.207	121.036	30	190	
83	Jensen Well	44.205	121.038	24	94	
84	Webb	44.206	121.046	29	210	
85	Howlett	44.205	121.011	20	98	
86	Mathers Well	44.196	121.025	21	156	
87	DOGAMI Shumway Grad. Hole 3	44.202	121.033	23	115	
88	Berardy Well	44.187	121.034	25	139	45
89	DOGAMI Powell Buttes Grad. Hole 1	44.194	121.050	57	461	
90	McDonnell Well	44.186	121.046	37	167	
91	Jackson Well	44.186	121.046	27		4
92	Alfalfa-Powell Buttes Well	44.183	121.054	32	123	
93	Marshall Well	44.179	121.055	33	33	
94	DOGAMI Shumway Grad. Hole 2	44.172	121.051	27	134	
95	DOGAMI Shumway Grad. Hole 1	44.165	121.034	21	109	
96	Shumway	44.159	121.052	23	200	
97	Shumway Well	44.160	121.048	25	159	
98	DOGAMI South Buttes Grad. Hole 2	44.143	121.018	24	142	
99	Martin Well	44.149	120.905	21	169	
100	Shumway Windmill Well	44.149	120.961	21	100	
101	Idleway Improvement Dist	44.179	120.743	22	305	
102	Brockett	44.088	120.961	22	215	
103	Bowen Well	44.067	120.961	26	215	
104	Glover Well	44.052	120.840	20	119	
105	Camp Creek Well	43.950	120.225	23	70	
106	Gilchrist Valley HS	43.800	120.033	31		
107						
108	Patrick	44.387	121.180	21	55	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
109	Schultz	44.325	121.177	21	99	
110	Bissel	44.323	121.179	20	71	
111	Jennings	44.309	121.199	21	69	
112	Faulk	44.309	121.138	20	87	
113	Fetsch	44.309	121.138	20	94	
114	Hall	44.237	121.195	20	117	
115	Herr	44.167	121.345	21	244	
116	Boone	44.186	121.316	22	165	
117	Towner	44.185	121.32	24	165	
118	Moon	43.952	121.009	22	264	
119	RD Crane Water Well	43.907	120.986	22	384	
120	DOGAMI Grad. Hole	43.915	120.818	26	300	
121	Gatley	43.839	121.441	24	20	
122	GEO N-3	43.832	121.245	57	1220	
123	Decker Well	43.804	120.759	25		
124	CE-NB-4	43.778	121.293	77	1225	
125	Paulina Hot Springs	43.732	121.252	21		
126	Santa Fe NC-01	43.727	121.300	171	1220	
127	GEO N-2	43.727	121.312	164	1336	
128	East Lake Hot Springs	43.721	121.200	62		
129	Sandia RDO-1	43.706	121.224	166	418	
130	USGS Newberry 2	43.707	121.225	265	932	
131	Santa Fe 72-03	43.702	121.33	154	1372	
132	GEO N-5	43.680	121.310	69	988	
133	GEO N-1	43.683	121.242	71	1387	
134	CE-NB-3	43.670	121.187	93	1325	
135	Howes	43.620	120.074	30	58	
136						
137	Wooley Logging Co.	43.696	123.308	21	37	
138	Unknown	43.74	124.108	25	?	
139	Miller	43.618	123.344	21	26	
140	Pfahler	43.689	123.378	22.5	68	
141	Tann	43.599	123.264	22	70	
142	ARCO Station	43.536	123.291	23	23	
143	Pyle	43.449	123.667	21	94	
144	McClellean Knapp	43.346	123.438	21	52	
145	Umpqua Hot Springs	43.294	122.367	47		20
146	Buri	43.298	123.460	21	?	
147	Brown	43.275	123.365	20	34	
148	Manning Jr.	43.234	123.535	37	81	
149	Short	43.233	123.479	20	111	
150						
151	US Army Engin. Dist	43.732	120.188	21	51	
152	PGE	43.703	120.128	23	235	
153	PGE	43.703	120.133	24	240	
154	Water Well	45.704	120.142	22	145	
155	Grady	43.652	120.374	20	177	
156	Enery	43.632	120.367	20	242	
157	Chemical Waste Mgmt	43.620	120.240	20	70	
158	Water Well	45.686	120.130	22	130	
159	Stone	43.626	120.230	26	404	
160	Water Well	45.678	120.118	21	130	
161	West	43.631	120.087	20	180	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
162	Morris	43.566	120.412	20	49	
163	Walters	43.581	120.151	27	153	
164	Kerr	43.587	120.136	21	150	
165	The Plateau Farms	43.577	120.136	28	331	
166	Childs	43.559	120.171	27	389	
167	Weatherford	43.554	120.149	35	312	
168	Rietmann	44.384	120.143	20	253	
169	Hill	44.421	120.163	22	229	
170	Water Well	45.360	120.149	21	280	
171						
172	Ritter Hot Springs	44.892	119.141	43		
173	Post	43.815	119.464	22	91	
174	Hot Sulphur Springs	44.656	118.830	49		
175	Trowbridge	44.628	119.171	22	147	
176	Trowbridge	44.628	119.171	21	143	
177	City of Prairie City	44.493	118.719	20	216	
178	Driscoll	44.464	119.465	20	48	
179	Driscoll	44.464	119.465	20	19	
180	Mt. Vernon Hot Springs	44.451	119.105	49		
181	Co-Gen Co.	44.459	118.726	21	134	
182	Co-Gen Co.	44.459	118.726	21	140	
183	Oxbow Ranch	44.406	118.684	20	122	
184	Corrin	44.366	119.059	43	765	
185	Limekiln Hot Spring	44.374	118.738	21		
186	Blue Mountain Hot Springs	44.354	118.574	58		
187	Joaquin Miller Hot Springs	44.280	118.956	40		
188	Dande	44.145	118.868	45	762	
189	Brisbois Ranch Springs	44.073	119.427	22		
190	Weberg Hot Spring	44.002	119.647	46		
191						
192	Warm Springs	43.950	119.635	29		40
193	Wolfswinkle	43.421	118.932	21	244	
194	Harris	43.872	118.344	20	161	
195	Voltin	43.866	118.539	23	120	
196	Hot Spring	43.858	118.544	74		
197	Sitz	43.836	118.483	20	107	
198	Sitz Warm Spring	43.793	118.472	Warm		
199	Altnow Hot Spring	43.860	118.288	Warm		
200	Robertson	43.850	118.324	28	226	
201	Wilber	43.788	118.338	20	81	
202	PP&L	43.667	119.047	20	125	
203	Hoyt 2	43.628	118.942	23	195	
204	Houk	43.674	118.859	29	152	
205	Tiller Well 3	43.638	118.903	20	96	
206	Blackburn	43.620	118.925	21	189	
207	Blackburn	43.620	118.925	20	48	
208	Soldier Creek Well 1	43.627	118.602	22		
209	Rice Well	43.615	118.877	27	95	
210	Central Oregon Hwy	43.616	118.875	29	98.5	
211	Highway 20 Well	43.615	118.865	29	62	
212	Davis	43.627	118.859	70	268	
213	OJ Thomas Well	43.627	118.861	72	305	1000
214	Cow Creek Spring	43.663	118.739	22		850

1	A	J	K	L	M	N
2	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
215	Temple	43.633	118.628	22	254	
216	Unnamed Hot Spring	43.646	118.251	62		340
217	Leathers Oil Texaco Stn	43.573	119.076	30	9	
218	Telos Development Co	43.573	119.071	30	6	
219	Burns Butte Well	43.564	119.149	21		
220	Hill	43.559	119.086	24	46	
221	Benton	43.552	119.086	20	35	
222	Powerhouse Well	43.551	119.080	25	30	
223	Hines Mill Well 2	43.547	119.080	28	30	6600
224	Ed. Hines Lumber Co	43.544	119.081	21	66	
225	US Army Corps of Eng.	43.549	119.109	23	373	
226	DOGAMI Hotchkiss gradient hole	43.545	119.106	35	164	
227	Hines Mill Well 1	43.540	119.081	29	25	6600
228	Millpond Hot Spring	43.540	119.081	26		4500
229	Development Well	43.538	119.084	27	30	
230	Strawn	43.536	119.081	23	37	
231	Kenyon	43.531	119.080	25	59.5	
232	Goodman Spring	43.528	119.079	22		79
233	Trailer Court Well	43.539	119.076	27		
234	Gouldin	43.533	119.076	27	60	
235	Rest Stop Well	43.534	119.077	26		
236	Unnamed Spring	43.532	119.077	25		1000
237	Salsbery	43.602	118.939	21	66	
238	Solomon	43.606	118.983	21	72	
239	Oil and Gas Test Well	43.596	119.014	71	602	
240	Poteet	43.594	119.019	58	789	
241	Jackson	43.584	118.934	20	52	
242	Jackson Ranch	43.584	118.934	44	401	
243	US Dept. Ag.	43.478	119.668	21	206	
244	US Dept. Ag.	43.461	119.703	21	191	
245	Water Well	43.475	119.543	21	60	
246	Peila	43.446	119.543	20	101	
247	Cox	43.009	119.193	20	154	
248	Cox	43.503	119.183	20	127	
249	Clemens	43.520	119.069	27	146	
250	Hotchkiss Well	43.524	119.063	33	172	2270
251	Wumbsgan	43.520	119.089	28	24	
252	McManus	43.519	119.096	22	37	
253	Fischer Well	43.520	119.083	26	30	75
254	Glerup	43.518	119.086	20	40	
255	Wheeler	43.536	119.136	21	15	
256	Tyler	43.513	119.086	27	156	
257	Potters Swamp Well	43.511	119.083	27		100
258	Tyler	43.511	119.083	26	173	
259	Roadland Spring	43.500	119.092	22		1800
260	Campbell	43.483	119.093	22	213	
261	Campbell	43.494	119.103	22	192	
262	Sage Hen Creek Well	43.477	119.067	23		
263	Baker Spring	43.480	119.075	21		180
264	Rancher	43.377	119.075	23	75	
265	Ninemile Well	43.522	118.822	38	160	
266	HVDC Well	43.506	118.769	55	762	35
267	Oil & Gas Test Well	43.506	118.768	57	355	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
268	Lawen Well	43.472	118.732	21	150	
269	Crane Hot Springs	43.441	118.639	78		700
270	Blackburn	43.441	118.640	82	76	
271	Crane Well	43.443	118.613	20	85	
272	Lindsey	43.437	118.596	20	117	
273	US BLM	43.425	119.908	29	155	
274	US Dept of the Inte	43.400	119.798	31	200	
275	Dog Mountain Oil Test	43.383	119.060	60	1145	
276	Stills	43.362	119.103	21	34	
277	Well	43.354	119.043	30	30	190
278	Island Ranch Well	43.423	119.933	41		
279	Rosberg	43.427	118.594	35	39	
280	Arford Well 2	43.408	118.668	22	61	
281	Arford Well 3	43.408	118.665	28	166	
282	Arford	43.406	118.656	21	67	
283	Arford	43.406	118.650	27	166	
284	Adams Well	43.421	118.638	50	37	
285	Crane Airstrip Well	43.419	118.572	25	150	
286	Morlan	43.401	118.576	24	116	
287	Venatore HS	43.394	118.308	42		1150
288	Peila	43.301	119.784	20	189	
289	Jefferies	43.302	119.675	20	152	
290	Unnamed Spring	43.338	119.428	20		
291	Ross Spring	43.277	119.340	26		
292	Barnyard Spring	43.281	119.311	23		9500
293	Basque Spring	43.275	119.293	21		3800
294	High	43.333	119.071	20	30	
295	Cherry Jr.	43.335	118.979	24	30	
296	Howell Oil Well	43.347	118.903	41	436	
297	Briggs	43.260	118.916	20	11	
298	Thompson Well	43.314	118.591	24		
299	Thompson	43.307	118.582	21	111	
300	N Thompson Well	43.309	118.582	22	52	
301	Long Hollow Well	43.327	118.554	25	125	
302	Thompson	43.290	118.556	20	53	
303	Miller	43.261	118.412	20	210	
304	Peila	43.225	119.732	21	166	
305	Hughet	43.264	119.267	20	14	
306	Johnson Spring	43.265	119.276	22		3400
307	Yriarte	43.254	119.259	21	18	
308	Hughet Spring	43.252	119.258	20		15000
309	Upper Sizemore Spring	43.245	119.240	20		
310	Lower Sizemore Spring	43.233	119.227	21		
311	Sizemore Hot Spring	43.238	119.062	21		
312	Harney Lake Hot Springs	43.213	119.137	40		
313	Eagles Nest Spring 2	43.210	119.058	42		20
314	Eagles Nest Spring 1	43.210	119.058	28		20
315	Bathtub Spring	43.197	119.108	51		35
316	Unnamed Spring	43.189	119.084	21		
317	Warm Spring in Harney Lake	43.191	119.058	22		
318	South Harney Lake Hot Spring	43.185	119.058	67		450
319	Dunbar	43.253	118.949	24	26	
320	Dunn Spring	43.264	119.015	21		100

1	A	J	K	L	M	N
2	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
321	Water Tank Spring	43.241	119.016	21		350
322	Harper Prospect Well 10	43.220	118.933	23	130	
323	Harper Prospect Well	43.210	119.037	23	108	
324	Harper Prospect Well 48	43.209	118.995	30	110	
325	Harper Prospect Well 1	43.201	118.979	22	75	
326	Voltage Well	43.219	118.737	22	192	
327	US BLM	43.212	118.607	20	153	
328	Basco Spring	43.138	119.193	23		
329	Hamilton	43.123	118.942	20	158	
330	Jenkins Ranches Inc.	43.048	118.863	24	30	
331	Cawrse	42.949	119.262	30	216	
332	Fivemile Spring	42.889	118.898	27		6800
333	Frenchglen Warm Springs	42.815	118.899	32		500
334	Unnamed Spring	42.837	118.863	28		400
335	Mickey HS	42.676	118.344	87		100
336	AN-A-5R	42.697	118.319	46	534	
337	Alvord HS	42.547	118.533	78		1875
338	McLean	42.355	118.997	21	159	
339	Pedro Spring	42.285	118.700	27		95
340	North Borax Lake Hot Spring	42.347	118.601	97		10
341	Middle Borax Lake Hot Spring	42.331	118.602	91		10
342	Borax Lake Hot Spring	42.332	118.602	36		3500
343	Stewart	42.336	118.270	20	180	
344	Willow Creek Hot Spring	42.278	118.257	46		115
345	Hot Spring	42.250	118.537	35		
346	US BLM	42.233	118.459	26	160	
347	Water Well	42.264	118.319	20	100	
348	Water Well	42.243	118.316	29	151	
349	Twin Hot Springs	42.256	118.308	38		115
350	DOGAMI Grad. Hole	42.196	118.669	35	380	
351	Deafenbough HS	42.187	118.621	57		
352	DOGAMI Grad. Hole	42.212	118.342	28	106	
353	Flagstaff Butte HS	42.186	118.385	53		110
354	DOGAMI Grad. Hole	42.193	118.404	21	110	
355	McLean	42.046	118.804	30	213	
356						
357	Smith	45.668	121.589	20	129	
358	Water Well	45.603	121.635	22	175	
359	DOGAMI Gradient Hole	45.497	121.563	20	153	
360	USGS McGee Creek 47-1	45.418	121.768	57	631	
361	Mt. Hood Meadows	45.333	121.662	30	601	
362						
363	McMillan	42.641	122.825	20	117	
364	Godden	42.597	122.690	20	102	
365	Jones	42.503	122.826	20	49	
366	Grieshaber	42.436	122.784	26	110	
367	Raapke	42.335	122.784	21	122	
368	Raapke	42.335	122.784	20	128	
369	Raapke 2	42.335	122.784	21	107	
370	Hoefnagel	42.348	122.570	27	38	
371	Foxcroft	42.350	122.935	22	123	
372	Foxcroft	42.346	122.941	25	123	
373	Pickrell	42.316	122.914	21	64	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
374	Moller	42.320	122.959	22	215	
375	Lithia Srpings Inn	42.219	122.747	24	38	
376	Erickson	42.219	122.747	22	192	
377	Jackson Well	42.219	122.739	23	150	
378	Butler Ford	42.218	122.739	22	107	
379	Jackson Hot Springs	42.221	122.745	44		1000
380	Ayala	42.235	122.960	26	201	
381	Hoke	42.275	123.007	23	143	
382	Hard	42.218	123.043	22	74	
383	Ashland Greenhouses	42.212	122.713	31	344	375
384	Helman Hot Spring	42.204	122.714	32		400
385	Darex	42.200	122.709	21	148	
386	Fabricant	42.205	122.747	21	131	
387	White Sulphur Well	42.197	122.719	29	150	4
388	Page	42.147	122.650	20	163	
389	Roth	42.162	122.629	20	201	
390	Stewart Ltd	42.162	122.629	20	171	
391	Fisher	42.176	123.052	21	110	
392	Bachelet	42.089	122.591	20	205	
393						
394	Upper Dry Creek #1	44.801	121.290	23.5		<.006
395	Upper Dry Creek #2	44.802	121.284	28		<.06
396	J-Bar Ranch	44.797	120.936	22	233	
397	J-Bar Ranch 2	44.793	120.944	22	168	
398	Nicholes	44.680	121.093	20	175	
399	Townsend	44.680	121.078	20	92	
400	McCool	44.640	121.215	20	183	
401	Schneider-1	44.606	121.114	25	295	
402	Schneider-2	44.602	121.114	21	245	
403	Nance	44.567	121.108	20	140	
404	Hay Creek Ranch	44.593	120.918	48	820	
405	Santiam Pass 77-24	44.424	121.839	25	929	
406	Hardesty	44.419	121.164	21	158	
407						
408	McDonald	42.419	123.255	22	38	
409	Mayhugh	42.208	123.276	23	62	
410						
411	Summit Lake Warm Spring	43.444	122.149	W		
412	Gabriel Bros	43.544	121.524	21	306	
413	Annie Spring	42.869	122.052	25		7500
414	Tulana Farms Well	42.526	121.922	21	453	
415	Harris	42.545	121.441	20	159	
416	Lamm Lumber Co. Well	42.446	121.867	21	50	
417	Eagle Point Spring	42.437	121.848	35		15
418	Curtis	42.482	121.627	20	66	
419	Hickey	42.454	121.376	27	425	
420	Viera Well	42.441	121.381	20	177	
421	Harris 2	42.441	121.396	21	170	
422	Harris 3	42.452	121.422	20	179	
423	Harris 4	42.450	121.430	22	118	
424	Smith Well	42.450	121.430	23	115	
425	Gaularte Well	42.453	121.441	21	110	15000
426	Capellan Well	42.442	121.441	21	142	5100

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
427	Harris 5	42.444	121.436	21	101	
428	Hess Well	42.449	121.456	22	191	1500
429	Mitchell Well	42.436	121.384	22	123	
430	Godowa Well	42.450	121.270	W	122	
431	Thompson	42.406	121.330	22	112	
432	Stover	42.468	121.220	20	135	
433	Stout	42.430	121.225	24	151	
434	Campbell-Gerber Well	42.425	121.018	21	216	8900
435	Bitter Brush	42.402	121.006	21	162	
436	Wery	42.351	121.380	21	256	
437	Smith	42.398	121.011	21	58	
438	Arl	42.268	121.599	23	231	
439	High	42.260	121.612	38	219	
440	Liskey	42.256	121.646	20	69	
441	Sumner	42.250	121.429	94	87	
442	McLin	42.225	121.533	74	49	
443	Lee	42.250	121.307	22	124	
444	Cheyne	42.230	121.276	20	130	
445	Hendrix	42.148	121.934	20	68	
446	Rose	42.148	121.934	20	118	
447	Collier	42.152	121.948	21	166	
448	Downs	42.202	121.817	22	54	
449	Coffee	42.197	121.823	21	72	
450	Sargent	42.206	121.846	23	65	
451	Hutchenson	42.184	121.929	20	65	
452	Devore	42.188	121.845	20	108	
453	Klamath Rock Products Well	42.194	121.851	27	233	1990
454	Rice	42.187	121.847	22	110	
455	Gregory	42.191	121.826	22	87	
456	Farley	42.179	121.822	20	57	
457	Williams	42.176	121.822	22	41	
458	Drake	42.176	121.822	21	45	
459	Kimball	42.176	121.822	21	62	
460	Howard Holliday Spring	42.174	121.829	25		190
461	Graves	42.169	121.831	21	128	
462	Weyerhaeuser Co.	42.169	121.831	20	120	
463	Beccerra	42.173	121.852	20	122	
464	Jones	42.169	121.852	22	111	
465	Kane Well	42.167	121.854	22	71	375
466	Jones Well	42.167	121.850	22	111	75
467	Pollard	42.169	121.846	21	79	
468	Ames Well	42.167	121.848	21	67	130
469	Tyler	42.173	121.842	21	57	
470	Gestvane	42.173	121.842	20	44	
471	Lehman	42.173	121.842	21	61	
472	Welker	42.173	121.842	21	79	
473	Lattrell	42.175	121.868	23	111	
474	Fraley	42.180	121.904	21	77	
475	Kucrea	42.166	121.886	20	126	
476	Clifford	42.160	121.872	20	32	
477	Roberts	42.156	121.872	20	74	
478	Meyer	42.165	121.836	20	67	
479	Miner Well	42.164	121.835	22	80	115

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
480	Weyerhaeuser	42.169	121.831	20	377	
481	Duval	42.152	121.929	21	181	
482	Miller	42.135	121.923	20	27	
483	Midland Well	42.126	121.821	W		
484	Crain	42.207	121.700	21	305	
485	Shasta School Well	42.211	121.716	99	800	
486	Moyina Water Co Well	42.207	121.710	50	476	1700
487	South Valley State Bank	42.207	121.726	28	167	
488	South Valley State Bank	42.207	121.726	31	331	
489	Gigler	42.203	121.735	27	229	
490	Kingdom Hall	42.199	121.735	26	269	
491	Wiard Park Well	42.198	121.720	52	310	60
492	Short	42.203	121.725	22	116	
493	Rockstool & Alter	42.203	121.725	21	168	
494	Ehlers	42.208	121.750	23	158	
495	Klamath County Shops Well	42.207	121.755	49	468	1150
496	Radfords Altamont Nursery	42.207	121.749	27	208	
497	Western Bank	42.207	121.749	28	157	
498	Farm Bed of Oregon	42.202	121.749	21	53	
499	Windsor Well	42.199	121.739	38	152	40
500	Windsor	42.205	121.746	29	152	
501	Maywood Well	42.206	121.758	46	463	1200
502	Tucker	42.197	121.811	23	60	
503	Storfjell	42.197	121.806	21	94	
504	Muirhead Casey Baxter & Stewart	42.188	121.804	22	80	
505	Hesko	42.190	121.796	26	148	
506	Hamilton Well	42.194	121.811	26	52	380
507	City of Klamath Falls	42.186	121.806	22	134	
508	Kirkpatrick Well	42.191	121.800	23	80	
509	Pool	42.186	121.801	20	80	
510	Reames Gold Club	42.190	121.791	24	81	
511	Great Northern RR #1	42.189	121.765	39	102	
512	Great Northern RR #2	42.189	121.765	35	145	
513	J O'Connor Well 1	42.191	121.774	28	84	
514	Klamath Livestock Auction	42.187	121.760	20	70	
515	Wentworth	42.188	121.772	33	38	
516	Wentworth Well	42.187	121.774	33	38	225
517	J O'Connor Well 2	42.187	121.771	20	69	
518	Burlington Northern Well	42.184	121.756	35	145	380
519	Union High School	42.197	121.734	58	369	
520	Mazama School Well	42.194	121.733	61	296	1350
521	Sevey	42.195	121.714	21	259	
522	Hergesheimer Well	42.192	121.715	36	194	
523	Williams	42.170	121.700	23	206	
524	Bowers	42.173	121.730	28	47	
525	Lewis	42.173	121.735	22	24	
526	McGrew	42.173	121.735	29	48	
527	Jacobson Well	42.174	121.174	32	26	
528	Litzenburger	42.181	121.752	21	133	
529	Litzenburger Well	42.180	121.764	21	132	285
530	Circle de Lumber	42.180	121.768	29	291	
531	Jefferson State Rock	42.180	121.772	22	221	
532	Barrett	42.180	121.772	21	105	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
533	Weyerhaeuser #3	42.174	121.812	21	54	
534	Weyerhaeuser #4	42.174	121.812	22	166	4600
535	Hardboard Spring	42.167	121.807	21		510
536	Sturgeon	42.162	121.777	26	60	
537	Baird	42.162	121.768	24	116	
538	Vertner Well	42.165	121.766	21	70	75
539	Yates Well	42.166	121.774	20	104	150
540	Stoll	42.162	121.772	23	59	
541	Bramwell	42.162	121.772	21	133	
542	Crossroads Mobile Home Park	42.162	121.772	24	66	
543	Cross Roads Well	42.163	121.774	21	70	75
544	Vertner	42.162	121.768	21	70	
545	McClure	42.156	121.753	21	142	
546	City of Klamath Falls	42.158	121.740	27	456	
547	City of Klamath Falls	42.166	121.732	29	423	
548	Sumner	42.152	121.700	25	265	
549	Kerns Well	42.152	121.754	28	150	190
550	Kingsley Field	42.146	121.765	30	152	
551	Smith	42.150	121.773	93	52	
552	Smith	42.150	121.773	21	34	
553	Hahn	42.143	121.773	82	66	
554	Klamath Christian Center	42.141	121.768	100	232	
555	Carlson	42.141	121.762	102	91	
556	Klein	42.139	121.778	98	61	
557	Casey	42.133	121.133	20	34	
558	Mills Elementary School	42.133	121.765	85	230	
559	Griffin	42.134	121.758	23	91	
560	Iiehm	42.135	121.767	23	123	
561	Klamath Work Activity Center	42.135	121.767	28	95	
562	Gregg	42.127	121.762	26	84	
563	Flury	42.134	121.753	22	98	
564	U.S. Air Force Well 2	42.133	121.754	30	120	750
565	U.S. Air Force Well 1	42.133	121.754	31	152	900
566	Falcon Heights School	42.130	121.752	37	320	
567	Mack Well	42.128	121.745	27	230	2650
568	Mack	42.127	121.739	25	25	
569	Jacobson Well	42.126	121.740	30	47	
570	Switzer	42.199	121.618	33	361	
571	Shield Crest Inc.	42.206	121.636	20	158	
572	Shield Crest Inc	42.206	121.666	20	347	
573	Eberlein	42.206	121.666	21	302	
574	Cheyne	42.210	121.670	26	319	
575	Pease]	42.210	121.676	22	38	
576	Shield Crest Inc.	42.207	121.671	21	344	
577	Belcher	42.203	121.670	20	269	
578	Cheyne	42.203	121.670	21	335	
579	Belcher	42.203	121.670	20	269	
580	Nelson	42.203	121.670	20	256	
581	Thompson	42.203	121.670	22	291	
582	Bell	42.200	121.766	23	69	
583	Miller	42.200	121.766	23	181	
584	Shield Crest Inc.	42.200	121.766	22	88	
585	Thompson	42.199	121.762	20	153	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
586	Thompson	42.199	121.762	20	172	
587	Chancellor	42.207	121.671	20	92	
588	McGourty	42.199	121.661	21	345	
589	Skyline View Improvement Co	42.203	121.696	22	140	
590	Skyline Well	42.204	121.695	26	192	945
591	Verling	42.200	121.695	22	93	
592	Baxter	42.200	121.695	22	109	
593	Steers Well	42.198	121.697	20	78	95
594	Oregon Water Corp Well	42.202	121.691	33	223	2745
595	Stock	42.204	121.681	22	123	
596	Bocchi	42.204	121.686	21	68	
597	Spencer	42.204	121.686	22	85	
598	Gildee	42.200	121.686	23	51	
599	Dean	42.199	121.687	21	103	
600	Lopez	42.195	121.686	23	127	
601	Hurley	42.195	121.686	23	77	
602	McClung	42.195	121.686	20	101	
603	Phair	42.195	121.686	21	98	
604	Phair	42.195	121.686	22	79	
605	McCollum Well	42.196	121.684	25	68	
606	Duke Well	42.196	121.689	24	44	115
607	Mick	42.193	121.695	21	111	
608	Rice	42.188	121.685	21	104	
609	Shield Crest Inc	42.196	121.677	27	110	
610	Kern	42.190	121.669	20	105	
611	Hoppe	42.196	121.666	21	297	
612	Gooding Egg Farm	42.193	121.666	28	155	
613	Storey Well	42.194	121.665	20	215	750
614	Anderson	42.196	121.671	21	241	
615	Shield Crest Inc.	42.196	121.671	28	219	
616	Shield Crest Inc.	42.196	121.677	20	214	
617	Shield Crest Inc.	42.196	121.677	20	243	
618	Dean Well	42.198	121.678	22	124	1285
619	Tyrholm	42.193	121.671	23	325	
620	Sherril	42.189	121.677	21	77	
621	Shield Crest Co.	42.186	121.676	22	122	
622	Storey	42.189	121.662	20	215	
623	Stone	42.189	121.666	23	200	
624	Shuck Well	42.189	121.665	24	373	285
625	Shuck	42.185	121.661	30	323	
626	Robinette	42.197	121.639	20	132	
627	Wilkins	42.195	121.654	21	263	
628	Aleshire	42.196	121.651	21	231	
629	Miller	42.196	121.651	22	52	
630	Arnett & Scrimsher	42.193	121.651	21	272	
631	Eayrs Well	42.191	121.650	20	232	130
632	Hollingsworth	42.188	121.651	22	334	
633	Coffey	42.185	121.655	21	332	
634	Card	42.188	121.640	20	226	
635	Well	42.197	121.637	20	132	
636	Stewart Well	42.195	121.637	21	138	75
637	Conroy	42.193	121.636	20	135	
638	Stewart	42.193	121.636	21	138	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
639	Griffiths	42.193	121.636	24	151	
640	Bixler Well	42.192	121.635	22	140	75
641	Monroe	42.188	121.636	20	163	
642	Perkins	42.185	121.635	20	282	
643	Yarbrough	42.185	121.635	20	120	
644	Blackman Well	42.184	121.631	21	259	115
645	Ruddock	42.192	121.611	21	102	
646	Klamath County Park Well	42.182	121.599	32	231	75
647	Clene Gap Spring	42.173	121.616	87		200
648	Barnes	42.170	121.616	49	116	
649	Roenicke Hot Spring	42.171	121.617	81		
650	Barnes (Jones) Well	42.173	121.618	55	116	
651	High Well	42.173	121.608	38	220	
652	White	42.170	121.602	21	51	
653	Harris	42.176	121.628	27	46	
654	Jones	42.174	121.622	71	166	
655	Jones	42.174	121.622	83	130	
656	R Langley Well	42.169	121.627	23	107	
657	Axel Well	42.169	121.625	21	197	
658	Steele	42.181	121.646	20	304	
659	Hoblit Well	42.181	121.646	22	366	75
660	Marshall	42.178	121.695	21	47	
661	Poole	42.156	121.666	28	213	
662	O'Neill	42.158	121.642	22	145	
663	O'Neill	42.158	121.642	22	164	
664	Dearing	42.167	121.622	29	43	
665	Silva Well	42.168	121.620	28	45	130
666	Ellis	42.159	121.631	22	166	
667	King	42.159	121.631	21	145	
668	Elliott	42.157	121.636	21	157	
669	Warnick	42.160	121.622	28	43	
670	Simpson	42.160	121.622	30	61	
671	Keller	42.160	121.622	28	57	
672	Mortenson	42.160	121.622	28	50	
673	Crystal Spring	42.120	121.631	26		
674	Giacomini	42.156	121.627	24	20	
675	Giacomini	42.156	121.622	27	108	
676	J J Bellet Well	42.151	121.647	28	209	284
677	Dobry Well	42.146	121.644	21	187	160
678	Dellinger	42.142	121.645	27	107	
679	Turnage	42.152	121.676	26	319	
680	Brookshire Well	42.140	121.665	25	369	170
681	Klamath Co School Dist	42.147	121.688	53	458	
682	Card	42.144	121.680	22	258	
683	Stacy	42.137	121.661	27	279	
684	Rock	42.137	121.661	30	307	
685	Stacy Well	42.136	121.665	25	280	3300
686	Garboden	42.137	121.670	26	322	
687	John Wallin Well	42.138	121.674	36	361	225
688	Johnson	42.134	121.675	20	56	
689	Dehlinger Well	42.126	121.674	26	45	
690	Bonotto	42.138	121.640	23	49	
691	J O'Neil Well	42.136	121.634	23	25	4500

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
692	Letsch	42.218	121.402	20	55	
693	Merman	42.200	121.408	22	30	
694	Horsley	42.204	121.383	20	114	
695	Babson	42.186	121.336	22	170	
696	Yonna Valley Oil & Gas Well	42.188	121.381	29	460	
697	Wright	42.182	121.412	28	366	
698	John Marshall Well	42.190	121.469	21	20	470
699	Box Collier Well	42.168	121.389	21	264	1700
700	M S Davis Well	42.140	121.439	20	217	75
701	Horton	42.150	121.369	26	204	
702	Horton	42.150	121.369	21	128	
703	Hatchett	42.178	121.516	20	281	
704	Collier	42.166	121.502	21	264	
705	Davis	42.138	121.551	20	212	
706	Davis	42.138	121.551	20	217	
707	Haley Well	42.201	121.344	W	65	
708	Kirby	42.172	121.335	20	223	
709	Erickson & Eastbrook	42.174	121.324	22	101	
710	Horton	42.139	121.335	21	89	
711	Barrett Livestock	42.143	121.285	21	118	
712	Gates	42.123	121.934	20	56	
713	Topsey Camp Ground	42.118	122.041	21	50	
714	Well	42.118	121.821	W	24	
715	Malcomb	42.068	121.890	21	91	
716	Clifford	42.068	121.876	21	81	
717	Fairclo	42.124	121.701	23	176	
718	Klamath Falls Oil Co Well 1	42.118	121.720	31	599	
719	Felkins	42.123	121.739	21	75	
720	Kuonen	42.114	121.777	21	189	
721	Dillon Well 1	42.122	121.796	21	83	75
722	Dillon Well 2	42.122	121.799	21	284	570
723	Well	42.093	121.074	W	24	
724	O'Connor	42.080	121.738	21	91	
725	Cheyne	42.068	121.738	51	182	
726	O'Connor Well	42.080	121.730	24	26	150
727	C Matney Well	42.081	121.711	21	24	
728	L Matney Well	42.069	121.703	22	45	
729	O'Connor Livestock Co	42.052	121.738	23	134	
730	Sukraw	42.063	121.748	34	34	
731	Osborn Well	42.056	121.746	90	127	1700
732	O'Connor	42.056	121.738	71	70	
733	Du Pont	42.056	121.738	34	90	
734	O'Connor Ranch Well	42.054	121.737	42	61	55
735	Thornton	42.065	121.757	27	44	
736	Andriew	42.065	121.757	31	52	
737	Ross	42.065	121.757	29	116	
738	Sukraw	42.065	121.762	31	41	
739	Andriew	42.065	121.761	22	39	
740	Boehm Well	42.062	121.760	25	47	75
741	Dupont Well	42.062	121.763	30	47	
742	Cheyne	42.065	121.768	23	94	
743	Liskey Farms Inc	42.051	121.742	93	87	
744	Liskey Farms Inc	42.056	121.737	87	80	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
745	Liskey Farms Inc	42.056	121.737	76	55	
746	Liskey Farms Inc	42.056	121.737	91	139	
747	Mitchell	42.041	121.737	21	66	
748	Liskey Farms Inc	42.041	121.737	23	262	
749	O'Connor	42.052	121.734	49	183	
750	O'Connor Livestock Co	42.045	121.730	73	282	
751	Liskey Farms Inc.	42.040	121.730	84	190	
752	J Liskey Well	42.042	121.730	33	152	10
753	Curtis	42.113	121.597	20	102	
754	R West Well	42.120	121.667	22	41	90
755	Halverson Well	42.124	121.669	21	100	380
756	Etchison	42.124	121.675	24	60	
757	Dehlenger	42.124	121.675	24	45	
758	Arant Well	42.121	121.677	27	29	
759	Dehlinger Well	42.112	121.662	24	30	
760	Carson	42.108	121.661	20	64	
761	Berry Well	42.108	121.664	22	37	
762	Keffer	42.109	121.675	22	76	
763	Kerr	42.098	121.666	31	302	
764	Keffer Well	42.098	121.660	22	76	225
765	Kerr Well	42.098	121.660	29	66	225
766	Carsen Well	42.095	121.660	20	73	75
767	Bowers Well	42.095	121.660	27	75	115
768	Francisco Well	42.095	121.662	26	54	150
769	C Matney Well	42.088	121.696	21	143	
770	Burch	42.072	121.685	21	48	
771	Kinsman	42.069	121.680	22	47	
772	Orem Ranches Inc.	42.073	121.635	23	105	
773	L Hill Well	42.068	121.598	20	231	225
774	Brant	42.059	121.591	20	111	
775	Clark	42.054	121.595	26	87	
776	Hill	42.066	121.617	24	250	
777	B Hill Well	42.064	121.616	20	250	280
778	J Johnson Well	42.058	121.600	26	80	
779	Zamskey	42.066	121.626	21	75	
780	Lewis	42.056	121.643	21	132	
781	Sam Wong & Son	42.063	121.670	21	278	
782	Cheyne	42.048	121.675	20	62	
783	Cheyne Well	42.044	121.674	20	62	1135
784	Trend West Development	42.051	121.617	22	183	
785	Feigi Well	42.135	121.504	30	293	95
786	Wells	42.125	121.527	20	58	
787	W M Rajnus Well	42.105	121.466	23	202	3000
788	Rajnus	42.198	121.478	22	138	
789	Pierce	42.080	121.542	30	162	
790	Grim	42.080	121.542	28	162	
791	Mueller	42.066	121.522	28	251	
792	Magill	42.080	121.537	31	189	
793	Minard	42.080	121.537	32	166	
794	Hess	42.063	121.522	28	219	
795	Greer	42.066	121.503	25	191	
796	Haskins	42.058	121.518	21	153	
797	Drake	42.055	121.502	20	122	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
798	Alford	42.066	121.537	24	128	
799	Alford	42.066	121.537	26	148	
800	Hicks	42.056	121.523	20	76	
801	Barcus	42.065	121.542	23	139	
802	Pope Farms Inc	42.065	121.548	20	264	
803	Pope Farms Well	42.064	121.546	20	210	375
804	Gasser	42.055	121.557	23	90	
805	Shuck	42.048	121.547	26	61	
806	Shuck	42.048	121.547	26	58	
807	Orem	42.047	121.557	22	79	
808	Coit Well	42.046	121.558	24	93	225
809	Petrik	42.040	121.557	24	66	
810	Carls	42.040	121.547	22	35	
811	Green	42.040	121.547	27	94	
812	Alvis	42.041	121.542	21	52	
813	Turner	42.056	121.522	21	60	
814	Pope Ranches Inc	42.051	121.532	24	37	
815	Holl	42.040	121.537	20	61	
816	Moudry	42.040	121.537	24	70	
817	Flesher Well	42.045	121.521	23	47	75
818	Rajnus Bros Well	42.043	121.477	21	230	7000
819	Morris	42.067	121.406	20	224	
820	Sacchi	42.070	121.391	20	193	
821	R Drake Well	42.066	121.397	20	120	75
822	Lequiesi Well	42.069	121.417	20	197	5300
823	Gross Well	42.063	121.397	23	120	4000
824	Smith	42.136	121.255	20	160	
825	Smith	42.117	121.305	38	172	
826	Nelson	42.122	121.295	21	66	
827	Nelson Ranches	42.122	121.295	24	101	
828	Turner (Big) Hot Spring	42.118	121.290	61		150
829	Hammerich	42.061	121.253	23	87	
830	Wilkerson (Patuchek) Hot Spring	42.135	121.221	24		95
831	Kilgore Well	42.108	121.181	20	130	6600
832	Fahsholtz	42.083	121.225	20	15	
833	Fahsholtz	42.086	121.220	21	53	
834	Northcutt	42.090	121.202	21	64	
835	Willow Valley Land & Cattle	42.072	121.211	26	29	
836	R Lentz Well	42.053	121.198	23	55	5700
837	Jack O'Connor Well	42.036	121.716	38	183	
838	O'Connor Ranch	42.030	121.710	23	97	
839	Klamath Drainage District	42.036	121.724	66	166	
840	Klamath Drainage District	42.036	121.729	97	195	
841	J Liskey Well	42.037	121.728	22	30	190
842	U.S. Bureau of Reclam. Well	42.030	121.744	25	186	
843	O'Connor Ranch	42.032	121.802	37	235	
844	O'Connor Livestock Co Well	42.021	121.699	30	271	9840
845	Suburban Water Co Well	42.025	121.590	20	102	
846	Bert Curtiss Well	42.025	121.588	20	102	375
847	Merrill Town Well	42.025	121.600	21	331	1230
848	Popes Meat Co Well	42.037	121.620	22	344	
849	Barnes	42.029	121.635	20	52	
850	Burrell	42.026	121.656	27	260	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
851	OK Land & Cattle Co	42.026	121.680	24	75	
852	O'Connor Livestock Co Well	42.017	121.685	30	235	13250
853	Kinsman	42.011	121.680	28	181	
854	Kerr	42.012	121.665	31	225	
855	Kerr Well	42.013	121.666	31	302	4920
856	Fatheringham Bros Well	42.022	121.646	22	73	8300
857	Moore	42.021	121.656	32	212	
858	W Moore Well	42.019	121.657	22	418	3400
859	Warm Well	42.019	121.651	32	212	
860	Moore	42.015	121.650	29	366	
861	Well	42.012	121.649	22	239	
862	Fatheringham Bros Well	42.016	121.629	24	207	9085
863	Merrill Well	42.023	121.600	23	309	9275
864	Kandra Well	42.022	121.598	20	90	150
865	Carter	42.008	121.601	22	20	
866	Denton	42.008	121.626	21	43	
867	Hickey	42.007	121.635	27	183	
868	Clanton	42.007	121.640	24	215	
869	Kerr Ranch	42.008	121.665	37	336	
870	Kerr	42.008	121.674	37	43	
871	Pope and Son Well	42.023	121.526	24	38	150
872	Pope	42.030	121.537	20	23	
873	R Pope Well	42.029	121.528	20	48	
874	Pope	42.026	121.537	20	56	
875	Wilson Well	42.036	121.541	23	90	
876	Pope Ranches Inc	42.023	121.537	24	62	
877	Kandra	42.023	121.503	21	16	
878	Cacka Well	42.005	121.497	21	93	95
879	Rajnus	42.037	121.358	20	92	
880	Frye & Barney	42.031	121.352	23	91	
881	Holl	42.006	121.436	20	38	
882	R Rajnus Well	42.039	121.239	20	92	
883	Frye & Barney Well	42.028	121.239	23	90	
884	Grohs Ranch	42.010	121.353	23	38	
885	Grohs Ranch	42.010	121.353	27	57	
886	Voss Well	42.043	121.205	20	70	6000
887	US Dept. Interior Klamath Project	42.050	121.229	22	153	
888	Warm Spring	42.545	120.923	33		
889						
890	View Point Ranches	43.028	120.731	37	162	
891	Glass Buttes Mine Well	43.541	119.951	48	220	
892	Jackson Mtn Mining Co	43.535	119.913	60	224	
893	US BLM	43.425	119.913	22	216	
894	BLM	43.364	120.023	26	192	
895	Dinsdale	43.280	120.960	22	139	
896	Tuttle	43.269	120.989	24	198	
897	Schaub	43.269	120.960	21	18	
898	Oster	43.264	120.500	24	125	
899	Lainer	43.257	120.839	21	268	
900	Dowers	43.257	120.859	27	60	
901	Lanier	43.258	120.869	20	87	
902	View Point Ranch	43.206	120.487	20	87	
903	Buckhorn Creek Springs	42.990	120.730	20		2500

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
904	Lost Cabin Spring	42.934	120.652	20		350
905	Pardon Warm Spring	42.904	120.815	24		150
906	O'Keefe	42.890	120.804	23	136	
907	Emery	42.878	120.799	21	40	
908	O'Connor	42.056	120.805	26	103	
909	D T O'Conner Well	42.857	120.806	26	103	
910	Currier Well	42.742	120.760	27	4	
911	US BLM	42.818	120.487	23	306	
912	Chevron USA Inc.	42.723	120.665	31	152	
913	Farleigh	42.646	120.728	46	?	
914	Withers Land & Cattle Co	42.723	120.646	24	53	
915	Summer Lake Hot Spring	42.718	120.652	51		75
916	Fareleigh	42.719	120.645	23	2	
917	Withers	42.725	120.574	20	31	
918	U.S. Government	42.715	120.584	33	41	
919	U.S. Soil Conservation Serv. Well	42.795	120.584	33	35	
920	Ross Colohan & Son	42.695	120.560	79	126	
921	Colohan	42.695	120.560	40	96	
922	Collahan Well	42.690	120.565	100		
923	Colohan	42.692	120.569	104	300	
924	Collahan Well 2	42.694	120.568	111	228	
925	Pike	42.691	120.555	23	36	
926	Colohan	42.694	120.561	70	186	
927	Colahan	42.697	120.546	22	61	
928	Colahan	42.699	120.549	49	236	
929	ZX Ranch	42.692	120.545	29	61	
930	Unnamed Hot Spring	42.665	120.171	20		35
931	Bliss	42.585	120.314	27	117	
932	Division of State Lands	42.604	119.982	21	192	
933	Spring	42.566	120.193	27		110
934	Bliss	42.498	120.278	27	166	
935	Antelope Hot Springs	42.501	119.673	40		75
936	Bean Hot Spring	42.382	120.335	20		
937	Bermuda Research Corp	42.343	120.405	20	122	
938	Weir	42.346	120.309	20	98	
939	Ogle	42.328	120.334	22	1	
940	White Rock Ranch Hot Spring	42.327	120.333	21		
941	R Weir Well	42.314	120.357	21	245	
942	Weir, Jr.	42.314	120.342	71	246	
943	Antone Springs	42.311	120.399	23		100
944	Chambers Ranch Well	42.260	120.354	29		
945	Chambers	42.260	120.358	27	160	
946	Stooksberry, Jr.	42.236	120.364	27	57	
947	Lindsey	42.237	120.360	49	248	
948	Gover	42.237	120.366	22	49	
949	Stookesberry Well	42.235	120.363	44	57	
950	Lindsay Well	42.236	120.363	101	247	
951	Christensen	42.234	120.370	23	46	
952	Anderson	42.226	120.375	30	23	
953	Hill	42.226	120.370	99	20	
954	McDonald Well	42.222	120.366	99	21	
955	Elliott	42.230	120.365	29	32	
956	Weir Well	42.231	120.366	33	60	450

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
957	Strieby Well	42.226	120.365	28	79	
958	Favell-Utley Realty	42.227	120.365	48	137	
959	Leach	42.227	120.365	98	114	
960	Baughman	42.227	120.365	43	31	
961	Geldert & Vogel	42.227	120.365	82	122	
962	Oregon Desert Farms Well	42.226	120.366	102	160	
963	Frank Hart Well	42.226	120.366	100	10	380
964	Leach (Hunter) Well 2	42.223	120.361	113	120	
965	Favell-Utley Realty	42.226	120.360	104	67	
966	Northwest Geothermal	42.226	120.360	95	399	
967	Northwest Geothermal Well 1	42.223	120.359	HOT		
968	Leach Well 1	42.223	120.359	103	126	
969	Strieby	42.232	120.368	56	79	
970	Strieby	42.232	120.368	32	43	
971	Weir	42.232	120.368	33	61	
972	Hart	42.232	120.368	110	12	
973	Moss Ranch Springs	42.299	119.870	22		1900
974	Lane	42.293	119.871	22	18	
975	Moss Ranch Springs	42.287	119.865	29		115
976	Crump	42.242	119.880	40	20	
977	Crump	42.245	119.885	29	22	
978	Crump	42.228	119.885	94	11	
979	Stabb	42.237	119.881	60	63	
980	Crump Geyser	42.228	119.879	121	513	
981	Fisher Hot Springs	42.297	119.772	68		75
982	Piantanida	42.200	120.612	20	244	
983	Manning	42.185	120.484	43	877	
984	Lakeview Oil Co. Well	42.186	120.483	43	875	
985	May	42.170	120.525	20	123	
986	May	42.170	120.525	29	95	
987	Art Garret Well	42.148	120.449	22	22	
988	DOGAMI Hammersley Canyon Grad Hole 3	42.221	120.342	34	83	
989	DOGAMI Hammersley Canyon Grad Hole 2	42.215	120.353	38	90	
990	Northwest Geothermal	42.220	120.351	101	209	
991	NW Geothermal Hammersley Canyon 1	42.218	120.349	101	209	3750
992	Strawn	42.222	120.362	33	30	
993	Leach	42.222	120.362	83	119	
994	Olson	42.222	120.362	37	29	
995	Sabin	42.223	120.360	24	27	
996	Lake	42.223	120.360	22	35	
997	Munsell Well	42.222	120.358	103	48	
998	R Lake Well	42.224	120.362	80	100	
999	Ingledeu Well	42.224	120.362	23	30	
1000	Ingledeu Well	42.222	120.36	30	31	
1001	Langum	42.223	120.366	27	30	
1002	Ingledeu	42.223	120.366	22	35	
1003	Utley	42.223	120.366	22	30	
1004	Faha	42.223	120.366	27	24	
1005	Olson Well	42.224	120.365	85	150	
1006	Flood	42.220	120.366	53	61	
1007	Lutheran Church Well	42.219	120.364	WARM	80	
1008	Geldert & Vogel	42.223	120.370	98	12	
1009	Robbie Well	42.224	120.369	80		

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1010	Hunters Hot Springs	42.224	120.371	96		2000
1011	Lakeview Mining Co	42.225	120.375	37	137	
1012	Lakeview Mining Co Well	42.223	120.374	37	155	3400
1013	Hunters Hot Spring SW	42.218	120.374	85		185
1014	Conway	42.215	120.360	20	30	
1015	W W Snider Well	42.214	120.357	32	146	
1016	Leach	42.213	120.365	98	114	
1017	DOGAMI Precision Pine Grad. Hole	42.211	120.362	26	126	
1018	Muncell	42.218	120.368	63	49	
1019	Lakeview Logging Co	42.218	120.368	20	46	
1020	Lakeview Mining	42.210	120.360	37	244	
1021	Freemont Lumber Well	42.200	120.355	24	145	
1022	Eastern Oregon Pine Co	42.205	120.355	26	110	
1023	Eastern Oregon Pine Well	42.206	120.356	26	110	
1024	City of Lakeview	42.196	120.341	39	725	
1025	DOGAMI Bullard Canyon Grad. Hole 2	42.191	120.342	22	89	
1026	Lakeview Swimpool Well	42.190	120.338	62	549	
1027	City of Lakeview Well 5	42.195	120.350	38		
1028	DOGAMI Lakeview Grad. Hole	42.192	120.345	21	97	
1029	City of Lakeview	42.195	120.355	41	181	
1030	City of Lakeview Well 2	42.190	120.357	WARM	110	
1031	Skyview Industries Inc.	42.184	120.355	21	206	
1032	Westwood Park Well	42.181	120.355	27	168	
1033	City of Lakeview	42.195	120.360	26	111	
1034	City of Lakeview Well 4	42.195	120.362	20	110	
1035	Town of Lakeview	42.196	120.377	22	101	
1036	Town of Lakeview	42.196	120.385	20	110	
1037	Gulf Oil Favell-Utley 1	42.193	120.383	116	1658	
1038	Harry Hunter Estate Inc	42.192	120.395	21	311	
1039	Matchett	42.180	120.340	21	165	
1040	Matchett	42.180	120.345	21	62	
1041	Matchett Well 2	42.178	120.342	20	67	
1042	Jackson Well	42.173	120.344	24	74	
1043	Barrett	42.176	120.350	20	73	
1044	Jackson	42.176	120.350	20	88	
1045	Webster	42.179	120.349	20	21	
1046	Cannon	42.166	120.346	23	62	
1047	Leithead Hot Spring	42.165	120.347	72		186
1048	Gus Allen Well	42.160	120.350	85	33	
1049	Northwest Geothermal	42.159	120.345	88	413	
1050	Northwest Geothermal	42.159	120.345	56	67	
1051	Barry Ranch Hot Springs	42.156	120.343	92		38
1052	DOGAMI Barry Ranch Grad. Hole	42.156	120.343	76	73	
1053	Northwest Geothermal Well	42.156	120.343	HOT		
1054	Lakeview Meat Co Well	42.154	120.340	WARM	75	
1055	Oregon Desert Farms	42.140	120.366	102	162	
1056	Richardson	42.151	120.342	22	305	
1057	J W Richardson Well	42.152	120.340	HOT	45	
1058	Hamilton	42.149	120.335	20	73	
1059	Hamilton	42.149	120.335	20	84	
1060	Kliwer	42.144	120.331	21	122	
1061	Stabb	42.217	119.881	31	24	
1062	Warner Valley Ranch Hot Springs	42.215	119.872	58		60

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1063	Goose Lake Ranches	42.058	120.540	22	258	
1064	Stockberger Well 1	42.104	120.475	27	527	
1065	Fisher Well 1	42.087	120.470	WARM	885	
1066	Van Dever	42.070	120.518	20	212	
1067	D J Leavitt Well	42.137	120.323	76		
1068	Robinson	42.097	119.950	24	104	
1069	Dyke	42.083	119.950	21	26	
1070	Dyke	42.083	119.950	33	92	
1071	Hallinan Spring 2	42.078	119.922	66		20
1072	Hallinan Spring 1	42.080	119.925	45		75
1073	Rockford	42.046	120.311	75	73	
1074	Rockford	42.048	120.318	27	116	
1075	Rockford Ranch Well 1	42.038	120.309	70	415	
1076	Rockford Ranch Well 2,3	42.036	120.305	77	120	15000
1077	Rockford Ranch Well 4	42.036	120.309	89	73	
1078	Ledford Well	42.024	120.299	21		
1079						
1080	Bigelow HS	44.240	122.058	61		10
1081	Well	44.238	121.963	44	53	
1082	Bigelow	44.185	122.076	52	207	
1083	Belknap Springs	44.193	122.049	89		285
1084	DOGAMI Horse Creek Grad. Hole	44.151	122.078	22	150	
1085	Foley Springs	44.153	122.098	81		100
1086	Middlekauff	44.065	122.852	24	43	
1087	DOGAMI Rider Creek Grad. Hole	44.082	122.231	25	154	
1088	Terwilliger HS	44.080	122.239	42		110
1089	BP Oil Co	44.026	120.088	21	5	
1090	Wall Creek WS	43.808	122.309	41		10
1091	DOGAMI Oakridge Grad. Hole	43.742	122.474	30	344	4
1092	DOGAMI Grad. Hole	43.719	122.333	21	150	
1093	McCreadie HS	43.705	122.288	73		75
1094	Kitson HS	43.688	122.370	43		130
1095	DOGAMI Grad. Hole	43.691	122.373	30	154	4
1096						
1097	Nagel	44.753	122.620	21	133	
1098	Oil and Gas Test Well	44.710	123.033	58	1498	
1099	EWEB Twin Meadows Grad. Hole	44.545	121.963	31	587	
1100	Loezensk	44.389	122.654	37	238	
1101	EWEB Clear Lake Grad. Hole	44.390	121.994	25	557	
1102	Well	44.267	122.066	75	52	
1103						
1104	McCoy	44.447	117.918	20	89	
1105	Mussi	44.406	117.784	22	191	
1106	Resource Investment	44.388	117.724	20	122	
1107	Duncan	44.435	117.919	20	279	
1108	Duncan 2	44.345	117.938	20	11	
1109	Molthan	44.311	117.933	20	126	
1110	Duncan 3	44.332	117.924	20	224	
1111	Molthan	44.332	117.919	20	98	
1112	Redsell	44.323	117.921	20	62	
1113	Duncan 5	44.313	117.933	27	13	
1114	Duncan 4	44.309	117.933	24	304	
1115	Oaks & Duncan	44.309	117.849	20	253	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1116	Crow 1	44.277	117.958	22	277	
1117	Crow 2	44.276	117.786	24	305	
1118	Pugh	44.255	117.510	20	190	
1119	Crawley	44.247	117.525	20	57	
1120	Jacobsen	44.244	117.525	20	57	
1121	McGourty	44.244	117.511	21	274	
1122	McGourty	44.246	117.500	21	95	
1123	Hopper	44.227	117.500	21	121	
1124	Todd	44.219	117.505	21	178	
1125	McBride Well	44.216	117.441	21	205	
1126	Project Corp.	44.280	117.414	41	396	
1127	Sowerby	44.269	117.425	22	72	
1128	Sowerby 2	44.269	117.435	22	72	
1129	Ramsey	44.297	117.228	20	191	
1130	Well	44.285	117.260	23	170	
1131	Jamieson Hot Springs Well	44.208	117.445	21	115	
1132	Heid	44.214	117.464	21	105	
1133	Hopper 2	44.210	117.483	20	88	
1134	Hopper 3	44.213	117.487	20	61	
1135	Gum Creek Farms	44.199	117.491	20	106	
1136	Hammack Farms	44.195	117.463	20	265	
1137	Well	44.192	117.435	21	115	
1138	Well	44.174	117.387	25	170	
1139	Schaffer	44.190	117.439	29	306	
1140	Bowman	44.181	117.440	32	306	
1141	Well	44.177	117.430	28	230	
1142	Schoffeld	44.160	117.440	21	155	
1143	Well	44.157	117.407	25	170	
1144	Oliver	44.130	117.391	21	99	
1145	Oil and Gas Test Well	44.178	117.306	63	454	
1146	DeLong	44.156	117.354	24	83	
1147	Oil and Gas Test Well	44.163	117.127	85	419	
1148	Murakami	44.186	116.984	22	16	
1149	Hart	44.169	116.950	20	44	
1150	Jordan	44.059	117.747	26	223	
1151	Schaffeld	44.115	117.342	21	122	
1152	Schlupe	44.100	117.336	21	138	
1153	Water Well	44.101	117.289	51	370	
1154	Willow Creek Livestock	44.054	117.376	21	85	
1155	Romans	44.047	117.351	21	117	
1156	DOGAMI Grad. Hole	44.122	117.167	22	125	
1157	Water Well	44.114	117.187	25	185	
1158	DOGAMI Alkali Flats Grad. Hole	44.115	117.225	24		
1159	DOGAMI Gradient Hole	44.096	117.026	24	150	
1160	DOGAMI Gradient Hole	44.090	117.098	28	140	
1161	Ore-Ida Skyline	44.076	117.089	21	235	
1162	Lackey	44.072	117.137	26	176	
1163	Stephenson	44.044	117.031	22	117	
1164	Patton	44.114	116.871	20	8	
1165	Palmer	44.073	116.988	20	87	
1166	Lantz	44.066	117.011	20	69	
1167	Chancellor	44.055	117.020	23	154	
1168	Matthews	44.052	117.012	22	210	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1169	Elllis	44.047	117.016	24	116	
1170	City of Ontario	44.044	116.991	29	7	
1171	Holmes	44.047	116.979	20	121	
1172	McElroy	44.040	117.518	27	141	
1173	McElroy 2	44.036	117.519	29	145	
1174	Bully Creek Spring	44.033	117.449	37		75
1175	Neal Hot Spring	44.025	117.460	88		90
1176	Nelson Well	43.959	117.433	21	58	
1177	Scott-Gillett	44.037	117.284	24	69	
1178	Phillips	44.016	117.270	20	30	
1179	Hiatt Well	43.996	117.289	20	92	
1180	Henderson	43.967	117.340	21	140	
1181	Or. Dept. Veterans	43.957	117.353	20	107	
1182	Smith	44.025	117.180	21	114	
1183	King	44.002	117.239	21	122	
1184	Burden	44.006	117.255	21	79	
1185	Anderson	44.006	117.245	20	113	
1186	Blackburn	43.997	117.246	24	91	
1187	Roy	43.993	117.246	20	96	
1188	Butler	43.997	117.233	49	30	
1189	Butler 2	43.997	117.233	44	30	
1190	Hawley	43.988	117.239	93	207	
1191	Hawley Meat Packing	43.988	117.239	71	10	
1192	Griggs Well	43.985	117.243	27	101	
1193	Dentinger	43.982	117.239	21	25	
1194	Oregon Trail Mushroom	43.988	117.233	89	15	
1195	Humphry	43.982	117.233	102	43	
1196	Humphreys	43.982	117.233	77	7	
1197	Hammond	43.982	117.233	104	19	
1198	Eastern Oregon Electric 2	43.982	117.233	93	43	
1199	Eastern Oregon Electric 3	43.982	117.233	93	52	
1200	Butler 3	43.982	117.233	104	41	
1201	Hammond 3	43.982	117.233	115	37	
1202	Butler 5	43.982	117.233	104	61	
1203	Anthony	43.982	117.233	43	9	
1204	Hammond 2	43.982	117.233	107	38	
1205	Eastern Oregon Electric	43.982	117.233	99	44	
1206	Butler 4	43.982	117.233	104	34	
1207	Conrg Butler 2	43.982	117.233	115	33	1325
1208	Conrg Butler 1	43.982	117.233	108	61	1514
1209	Vale Hot Springs	43.982	117.233	97		75
1210	Oregon Trail Mushroom 2	43.982	117.227	27	61	
1211	Williams	43.982	117.227	54	46	
1212	Oregon Trail Mushroom 3	43.982	117.227	26	61	
1213	Or. Trail Res. Devel. 5	43.982	117.227	102	24	
1214	Or. Trail Res. Devel. 4	43.982	117.227	84	15	
1215	Or. Trail Res. Devel. 3	43.982	117.227	99	259	
1216	Vale Geotherm. Prod.	43.982	117.227	89	206	
1217	Or. Trail Res. Devel. 2	43.982	117.227	82	183	
1218	Hart	43.982	117.227	30	305	
1219	Or. Trail Res. Devel.	43.982	117.227	104	76	
1220	Anthony	43.982	117.227	77	90	
1221	Floral 1	43.982	117.227	101	265	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1222	Floral 2	43.982	117.227	87	190	
1223	Floral 3	43.982	117.227	86	15	
1224	Floral 5	43.982	117.227	99	80	
1225	Oil and Gas Test Well	43.987	117.222	59	310	
1226	Allen	43.982	117.218	21	102	
1227	O'Malley	43.988	117.213	27	73	
1228	Whitely	43.979	117.187	22	72	
1229	Wheeler	43.979	117.207	26	70	
1230	Butler 6	43.979	117.212	38	81	
1231	Butler 7	43.979	117.212	21	78	
1232	Butler 82-1	43.979	117.233	33	155	
1233	Butler 9	43.979	117.233	101	20	
1234	Butler 1	43.979	117.233	108	30	
1235	Butler 2	43.979	117.233	107	30	
1236	Vale City Well 2	43.979	117.235	35	38	
1237	Vale City Well 1	43.978	117.236	21	18	
1238	Colerick Well	43.965	117.231	29	73	
1239	Linville	44.963	117.233	30	65	
1240	Colerick 2	44.963	117.242	24	72	
1241	Colerick	44.963	117.242	27	63	
1242	Bowers	45.030	117.026	20	17	
1243	Wendt	43.965	117.127	24	231	
1244	Wendt 2	44.960	117.127	21	267	
1245	Wendt 3	44.960	117.133	20	194	
1246	Wendt 4	44.956	117.133	26	191	
1247	Wilson	43.965	117.073	20	38	
1248	Sidco Insustries Inc.	44.055	116.912	29	5	
1249	Shoemaker	44.055	116.897	29	6	
1250	Ore-Ida	44.063	116.921	29	9	
1251	Ore-Ida Goods Geotherm Well	44.032	116.954	168	3064	
1252	Key Bank of Idaho	44.055	116.931	29	6	
1253	Unocal	44.055	116.925	29	6	
1254	Chevron USA Inc.	44.055	116.921	29	8	
1255	City of Ontarion Grad. Hole	44.025	116.970	25	150	
1256	Ontario Golf Course	44.018	117.017	33	232	
1257	Chevron Chemical Co.	44.048	116.931	29	6	
1258	Soden	44.052	116.907	29	7	
1259	Okita	44.037	116.949	27	44	
1260	Jaramillo	44.956	117.003	24	58	
1261	Beulah HS	43.941	118.130	60		50
1262	Anderson	43.900	117.516	32	146	
1263	Richie	44.893	117.523	22	79	
1264	Anderson 2	43.897	117.520	43	137	
1265	Murphy	43.896	117.562	22	39	
1266	Harper WS	43.893	117.596	28		
1267	Nine Mile Farms 2	43.896	117.623	49	155	
1268	Nine Mile Farms	43.896	117.623	54	125	
1269	Palmer	43.882	117.598	22	120	
1270	Tipton	43.882	117.523	20	107	
1271	Thurmond	43.907	117.501	26	70	
1272	Vines Hill Well	43.907	117.440	38	219	
1273	Eskidlson	43.889	117.476	20	110	
1274	Haueter	43.895	117.483	22	70	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1275	Briley	43.895	117.483	27	131	
1276	Siders	43.895	117.494	29	46	
1277	Little Valley Hot Springs	43.893	117.501	70		550
1278	Seider	43.895	117.500	22	73	
1279	Baschur Well	43.895	117.501	69		
1280	Lammers	43.883	117.500	21	90	
1281	Nine Mile Farms 3	43.883	117.500	32	64	
1282	King	43.938	117.377	24	37	
1283	Water Well	43.925	117.325	23	160	
1284	Ross	43.919	117.375	24	143	
1285	Brothers	43.916	117.369	27	155	
1286	Brothers 2	43.916	117.369	27	245	
1287	Saul Hollow Oil Test	43.904	117.373	46	384	
1288	Sap Well 1	43.896	117.329	24	143	
1289	Sapp	43.877	117.326	20	107	
1290	Double Mountain 1	43.871	117.281	22	125	
1291	N. Harper	43.929	117.211	34	212	
1292	Water Well	43.933	117.183	36	85	
1293	Water Well	43.925	117.184	26	65	
1294	Water Well	43.910	117.174	37	135	
1295	DOGAMI Chalk Butte Grad. Hole 2	43.900	117.195	27	115	
1296	DOGAMI Grad. Hole	43.894	117.160	29	70	
1297	Water Well	43.891	117.178	35	175	
1298	Page Well	43.892	117.216	38	190	
1299	Water Well	43.890	117.216	21	90	
1300	Findley	43.949	117.088	29	213	
1301	Findley	44.940	117.094	24	175	
1302	Findley 2	43.938	117.088	24	175	
1303	Wineburger Well	43.947	117.116	29	270	
1304	Anderson	43.916	117.080	23	183	
1305	Anderson 2	43.916	117.080	26	137	
1306	Anderson 4	43.919	117.093	23	201	
1307	Anderson 3	43.919	117.103	23	149	
1308	Albertson 2	43.911	117.098	23	158	
1309	Albertson	43.911	117.098	21	158	
1310	Albertson 3	43.911	117.093	20	143	
1311	Water Well	43.917	117.133	30	160	
1312	Davis	43.908	117.098	22	264	
1313	Albertson Land & Cattle	43.896	117.098	20	180	
1314	DOGAMI Grad. Hole	43.895	117.143	27	150	
1315	Amalgamated Sugar Co.	43.951	116.989	29	15	
1316	Oil and Gas Test Well	43.926	117.002	84	478	
1317	Idaho Canning Co.	43.892	116.966	29	6	
1318	Idaho Canning Co.	43.886	116.985	29	6	
1319	Amalgamated Sugar Co.	43.899	117.011	29	15	
1320	Amalgamated Sugar Co.	43.868	116.986	29	9	
1321	Amalgamated Sugar Co.	43.868	116.981	29	9	
1322	Jonesboro Warm Spring	43.795	117.958	45		
1323	Winters	43.821	117.664	20	32	
1324	Gulf Chalk Butte	43.853	117.272	23	135	
1325	Gulf Chalk Butte	43.846	117.214	29	135	
1326	Kanger	43.810	117.186	22	78	
1327	Brandt	43.840	117.078	20	94	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1328	Strickland Famrs Inc.	43.818	117.146	22	137	
1329	Okano	43.812	117.120	23	91	
1330	Morrison	43.820	117.057	22	73	
1331	Peterson	43.814	117.061	20	119	
1332	Garner	43.810	117.051	22	96	
1333	Peterson	43.810	117.051	26	213	
1334	Hari	43.788	117.095	22	115	
1335	Warm Spring	43.776	118.047	Warm		
1336	Juntura Warm Spring 1	43.760	118.067	25		
1337	Williams	43.767	117.999	21	53	
1338	Juntura Warm Spring 2	43.757	118.083	35		
1339	Water Well	43.755	117.549	25	140	
1340	Nottingham	43.757	117.182	27	72	
1341	Morton	43.753	117.178	20	76	
1342	Mitchell Butte Hot Spring	43.763	117.156	62		60
1343	Brown	43.738	117.168	28	46	
1344	Brown 2	43.738	117.168	71	8	
1345	Brown Ranch Well	43.738	117.168	44	45	
1346	Browns Warm Water Well	43.738	117.183	62		
1347	Deer Butte Hot Spring	43.739	117.178	79		
1348	Snively Hot Spring	43.727	117.203	57		
1349	Moore Hotel	43.726	117.210	77	18	
1350	South Black Willow Spring	43.703	117.190	22		
1351	Smith	43.779	117.154	28	107	
1352	Shiver	43.771	117.147	21	66	
1353	Jenson	43.767	117.147	20	30	
1354	Water Well	43.763	117.150	22	70	
1355	Water Well	43.762	117.120	20	60	
1356	Geertson 2	43.761	117.049	55	410	
1357	City of Adrian	43.743	117.076	21	108	
1358	City of Adrian 3	43.740	117.094	22	122	
1359	Adrian Well 2	43.741	117.073	21	109	
1360	City of Adrian 2	43.741	117.073	24	163	
1361	B. Brown	43.729	117.091	22	74	
1362	Roberts	43.716	117.059	21	133	
1363	Artesian Well	43.697	117.096	46		
1364	McCormick Well	43.703	117.092	36		
1365	Borron	43.676	117.223	21	96	
1366	Iholts	43.681	117.093	36	192	
1367	Geertson Well	43.665	117.035	41	275	
1368	Water Well	43.632	117.037	23	125	
1369	Water Well	43.620	117.066	22	78	
1370	Lake Owyhee HS	43.589	117.326	Hot		
1371	Water Well	43.558	117.110	22	140	
1372	Water Well	43.594	117.027	24	63	
1373	Luce HS	43.469	118.202	63		225
1374	McEwen	43.443	118.188	26	465	
1375	Water Well	43.443	118.188	27	198	
1376	MacKenzie	43.384	117.076	26	192	
1377	Hot Spring	43.302	117.383	41		20
1378	Well	43.276	117.097	21	125	
1379	Well	43.206	118.028	21	180	
1380	Hot Spring	43.215	117.502	Hot		LARGE

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1381	Baltzar 2	43.117	117.044	23	104	
1382	Baltzar	43.117	117.044	21	104	
1383	Hot Spring	43.073	117.697	Hot		
1384	Staddart	42.997	118.027	23	177	
1385	Cummings	42.925	117.241	29	6	
1386	CanTERS HS	42.976	117.062	49		40
1387	Skinner Ranches Inc.	42.968	117.091	33	125	
1388	Crummett	42.828	117.642	20	81	
1389	Westmoreland Ranches	42.862	117.515	21	126	
1390	U.S. BLM	42.832	117.619	20	41	
1391	Scott Spring	42.756	117.550	20		15000
1392	Davis	42.805	117.425	21	285	
1393	U.S. BLM	42.805	117.430	23	238	
1394	Tudors Springs	42.683	117.900	20		23000
1395	Three Forks HS	42.533	117.182	35		3750
1396	Water well	42.408	117.971	24	120	
1397	Water well	42.420	117.866	21	65	
1398	U.S. BLM	42.430	117.776	20	204	
1399	Water well	42.427	117.776	29	180	
1400	Whitehorse Ranch	42.285	118.202	32	397	
1401	Blue Mountain Well #1	42.314	117.897	44	570	
1402	Water Well	42.315	117.598	24	110	
1403	Easterday Hot Spring	42.079	117.758	52		1000
1404	Mine Creek Hot Spring	42.017	118.011	36		1900
1405						
1406	Oil and Gas Test Well	44.980	122.646	72	2379	
1407	Cruce	44.878	123.032	20	16	
1408	CTGH-1	44.852	121.832	87	1465	
1409	BRET77BB	44.796	121.913	40	360	
1410	Beamer	44.784	121.972	84	433	
1411	Breitenbush HS Resort	44.784	121.972	63	610	
1412	Breitenbush HS Resort	44.784	121.972	39	443	
1413	Breitenbush HS Resort	44.784	121.977	78	482	
1414	Beamer Well 3	44.782	121.973	89	310	8
1415	Beamer	44.776	121.972	35	27	
1416	Breitenbush Hot Springs	44.782	121.975	92		3400
1417	Beamer Well 1	44.781	121.976	105	150	
1418	Beamer Well 2	44.780	121.971	32	74	
1419	DOGAMI Grad. Hole	44.779	121.952	22	155	
1420	SUN-BR11	44.758	121.964	27	153	
1421	SUNEDCO 58-28	44.759	121.959	141	2457	
1422	SUN-BRA4	44.749	121.937	20	150	
1423	SUN-BRA9	44.691	121.987	20	153	
1424	SUN-BRA10	44.693	121.926	20	152	
1425						
1426	Pritchard 2	45.822	119.685	20	199	
1427	Conforth Inc.	45.862	119.514	20	102	
1428	Taggares Farms Inc.	45.781	119.906	21	223	
1429	City of Boardman	45.836	119.696	20	178	
1430	Pritchard	45.832	119.705	20	76	
1431	Water Well	45.843	119.673	20	155	
1432	Port of Morrow	45.842	119.670	24	274	
1433	Port of Morrow	45.838	119.675	26	209	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1434	Port of Morrow 2	45.842	119.680	21	171	
1435	Gantenbein	45.822	119.604	22	102	
1436	Hozopfel	45.785	119.462	21	94	
1437	Cramer	45.765	119.564	21	143	
1438	Bulow Farm	45.770	119.558	24	241	
1439	Bulow	45.770	119.570	21	180	
1440	Johnson	45.750	119.545	20	166	
1441	E. Cramer	45.750	119.545	22	203	
1442	Hellberg	45.770	119.482	20	103	
1443	Martin	45.755	119.462	21	221	
1444	Warren	45.745	119.383	20	56	
1445	Cheney	45.564	119.955	21	209	
1446	Krebs	45.629	119.955	21	203	
1447	Anderson	45.609	119.815	27	418	
1448	Anderson 2	45.608	119.758	21	411	
1449	Spring	45.628	119.708	27		100
1450	Lindsay	45.608	119.639	24	329	
1451	Lindsay 2	45.680	119.545	24	386	
1452	Boardman Farms	45.677	119.601	24	332	
1453	Lindsay 3	45.660	119.549	23	336	
1454	D.P.R. Farms Inc.	45.653	119.543	26	349	
1455	Nelson	45.650	119.585	26	336	
1456	Boardman Farms 2	45.657	119.582	24	301	
1457	Boardman Farms 3	45.657	119.582	24	304	
1458	Nelson 2	45.650	119.604	24	349	
1459	D.P.R. Farms Inc. 2	45.632	119.553	21	134	
1460	Lindsay 3	45.635	119.529	24	349	
1461	GRD & Grieb	45.618	119.592	23	279	
1462	Water Well	45.604	119.596	22	310	
1463	Jamdoherty	45.603	119.533	21	131	
1464	Ammon	45.681	119.394	22	244	
1465	Water Well	45.673	119.481	32	305	
1466	Perringer Ranch	45.663	119.460	20	381	
1467	Wagon Trail Farms	45.634	119.466	20	350	
1468	Tucker	45.616	119.476	21	170	
1469	Anderson	45.599	119.765	21	215	
1470	Cutsford	45.578	119.588	20	204	
1471	Doherty	45.584	119.538	20	115	
1472	F. Cutsforth	45.516	119.523	21	244	
1473	Campbell Ranch	45.587	119.477	21	272	
1474	Ashbeck	45.574	119.428	20	123	
1475	Myers	45.552	119.448	20	232	
1476	Daly	45.544	119.442	20	183	
1477	Vey	45.544	119.388	23	237	
1478	Healy	45.536	119.418	20	175	
1479	Pac Gas Trco	45.485	119.840	20	147	
1480	City Lexington	45.426	119.800	20	161	
1481	Padberg	45.431	119.783	21	182	
1482	Cutsforth	45.512	119.521	20	30	
1483	Schiller	45.485	119.220	20	305	
1484	K. Peck	45.413	119.697	24	184	
1485	B. Peck	45.397	119.662	20	69	
1486	H. Peck	45.397	119.662	20	104	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1487	Evans	45.403	119.630	20	79	
1488	Kinzua Corp. 4	45.374	119.580	21	144	
1489	Kinzua Corp.	45.368	119.584	21	229	
1490	Kinzua Corp. 3	45.368	119.584	21	241	
1491	Kinzua Corp. 2	45.368	119.584	21	389	
1492	Creid	45.365	119.559	22	155	
1493	City of Heppner	45.335	119.538	21	330	
1494	Williathorpe	45.325	119.538	21	175	
1495	Horseshoe Hereford Ranch	45.245	119.710	20	227	
1496						
1497	Weisfields	45.521	122.681	21	48	
1498	Gresham Sewage Plant	45.541	122.466	25	31	
1499	Portland WB	45.528	122.434	21	330	
1500	YMCA Camp Collins	45.578	122.302	22	102	
1501	Corbett Warm Spring	45.539	122.291	23		
1502	YMCA Camp Collins Well	45.502	122.304	21	330	
1503	Warner	45.495	122.300	24	154	
1504	Lundgren	45.495	122.300	23	154	
1505	YMCA	45.493	122.298	24	94	
1506						
1507	Omeara	43.593	120.687	20	217	
1508	Weedman Ranch	45.488	120.536	20	252	
1509						
1510	Doran	45.974	118.830	20	269	
1511	AA Campbell Farm	45.979	118.740	24	237	
1512	Campbell Well	45.989	118.650	29	322	
1513	Kessler	45.974	118.613	20	215	
1514	Folgham & Folgham	45.966	118.547	22	337	
1515	Weidert	45.966	118.572	23	100	
1516	Wiedert	45.966	118.567	23	98	
1517	Kessler Well	45.970	118.601	24	213	
1518	Arnold	45.948	118.520	22	138	
1519	Wamsley	45.980	118.430	20	29	
1520	Stevens 2	45.980	118.410	21	307	
1521	Stevens	45.980	118.410	27	478	
1522	Keys	45.956	118.488	20	290	
1523	Buchanan	45.965	118.337	21	323	
1524	Rea	45.953	118.345	25	289	
1525	Deadmond	45.900	119.405	20	126	
1526	Port of Umatilla	45.925	119.278	24	259	
1527	Port of Umatilla 2	45.916	119.278	20	301	
1528	Port of Umatilla 3	45.913	119.309	20	346	
1529	Machine	45.882	119.295	20	75	
1530	Jergeson	45.925	118.753	20	157	
1531	Luisi Trucking	45.934	118.395	20	58	
1532	Fuji Orchards Inc.	45.937	118.438	22	336	
1533	Unnamed Well	45.942	118.467	24		
1534	Cummings	45.941	118.477	20	91	
1535	Cockburn	45.922	118.338	21	198	
1536	van der Ahe	45.927	118.346	21	162	
1537	Yo Yo Gas Inc.	45.857	119.297	20	46	
1538	Schnell	45.843	119.302	20	55	
1539	Hermiston City Well	45.842	119.303	24	152	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1540	City of Hermiston	45.843	119.322	23	317	
1541	City of Hermiston	45.835	119.281	22	280	
1542	Hunt	45.840	119.250	20	163	
1543	Sherrell	45.822	119.287	22	198	
1544	Langenwalter	45.833	119.318	21	86	
1545	Shockman	45.825	119.346	20	72	
1546	Campbell Ranch	45.810	119.260	22	280	
1547	Pierson	45.789	119.350	20	220	
1548	Circle M Ranch	45.775	119.297	20	141	
1549	Powell-Goodin Farms	45.854	119.140	22	312	
1550	Morris	45.830	119.143	20	171	
1551	Cook	45.804	119.213	28	415	
1552	Zabransky 2	45.797	119.133	20	347	
1553	Zabransky	45.394	119.142	20	61	
1554	Cossler	45.795	119.220	23	357	
1555	Koester	45.790	119.213	22	290	
1556	Union Pacific RR	45.796	119.246	21	229	
1557	Stanfield High School	45.789	119.231	20	160	
1558	City of Stanfield	45.786	119.226	21	354	
1559	Cold Springs Ranches	45.842	119.079	20	295	
1560	Kilgore	45.795	119.033	21	229	
1561	Gehrke	45.798	119.055	21	290	
1562	Gehrke 2	45.798	119.070	21	203	
1563	Gehrke 3	45.776	119.069	21	183	
1564	Lorenzen	45.776	119.064	20	141	
1565	Lorenzen Ranch	45.776	119.064	22	259	
1566	Dickerson	45.830	118.916	22	155	
1567	Hawkins	45.807	118.829	21	79	
1568	Rugg	45.778	118.586	22	341	
1569	BL Davis Ranch	45.778	118.545	22	516	
1570	BL Davis Ranch	45.778	118.527	24	500	
1571	Eastern Or Food Coop	45.819	118.437	21	371	
1572	Levy	45.710	119.310	24	300	
1573	Hale	45.688	119.378	21	213	
1574	Circle C. Farms	45.761	119.152	27	325	
1575	Cox	45.757	119.188	24	421	
1576	Meyers	45.756	119.151	22	206	
1577	Cook	45.747	119.152	27	349	
1578	Amstad 2	45.722	119.240	27	427	
1579	Amstad	45.718	119.217	27	375	
1580	Coppinger	45.727	119.155	22	232	
1581	Branstetter	45.773	119.034	23	282	
1582	Water Well	45.769	119.116	23	310	
1583	Meyers	45.752	119.106	21	299	
1584	Reese	45.750	119.074	20	182	
1585	Petrik	45.719	119.092	28	337	
1586	Reese	45.720	119.053	20	251	
1587	Harris	45.720	119.013	20	107	
1588	Rew	45.725	118.963	21	311	
1589	Lorenzen	45.722	118.926	20	221	
1590	Griggs	45.690	118.935	21	262	
1591	Gorger	45.692	118.900	20	256	
1592	Westersund	45.754	118.800	21	331	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1593	Hill	45.697	118.824	21	223	
1594	Lieuallen	45.762	118.544	20	52	
1595	BL Davis Ranches	45.765	118.573	23	512	
1596	City of Adams	45.762	118.564	21	526	
1597	Davis	45.760	118.580	21	305	
1598	Davis	45.687	118.564	21	387	
1599	Johns, Smith, & Beamer, Inc.	45.765	118.451	22	336	
1600	B.L. Davis Ranches	45.754	118.485	26	545	
1601	Barnett-Rugg, Inc.	45.724	118.485	21	295	
1602	Bingham Springs	45.741	118.233	34		300
1603	US Forest Service	45.726	118.195	20	26	
1604	Ammons	45.679	119.409	22	244	
1605	Perringer	45.670	119.480	28	445	
1606	Sarvis Spiranch	45.622	119.409	22	284	
1607	Abney	45.665	119.371	23	210	
1608	Vey	45.663	119.315	20	197	
1609	Viera Land and Livestock	45.627	119.270	20	175	
1610	Snow	45.610	119.198	21	174	
1611	Rosenberg	45.686	118.794	21	213	
1612	Eastern Or. State Hosp.	45.666	118.828	20	152	
1613	Red Lion Motor Inn	45.660	118.780	20	223	
1614	City of Pendleton	45.651	118.826	22	457	
1615	Kulm 2	45.606	118.848	20	280	
1616	Kulm	45.606	118.848	21	395	
1617	Nuxall	45.638	118.833	20	91	
1618	Miller	45.635	118.800	20	130	
1619	Earlley	45.632	118.800	20	121	
1620	Straughn	45.608	118.826	20	189	
1621	Wood	45.668	118.742	20	157	
1622	Watchman	45.668	118.742	20	163	
1623	Abell	45.668	118.742	21	139	
1624	Hart	45.668	118.738	20	69	
1625	Curl	45.647	118.746	20	172	
1626	Bonbright	45.634	118.696	20	43	
1627	Umbarger	45.622	118.737	23	294	
1628	Moore	45.614	118.689	21	107	
1629	Fowler	45.646	118.588	20	229	
1630	Hoeft	45.574	118.805	20	219	
1631	Jaynes	45.549	118.800	24	98	
1632	C. Hoeft	45.536	118.807	21	182	
1633	F. Hoeft	45.537	118.810	20	99	
1634	Simpson	45.538	118.850	20	137	
1635	Doherty	45.524	118.785	20	66	
1636	Jones	45.580	118.553	20	61	
1637	Blanchett	45.514	118.982	20	123	
1638	Elfering	45.506	118.818	20	61	
1639	Markle	45.492	118.810	20	130	
1640	United Statgypsum	45.489	118.820	26	457	
1641	Perrine	45.454	118.821	20	107	
1642	Horn	45.457	118.767	20	236	
1643	Humphreys	45.426	118.816	21	77	
1644	Umbarger	45.376	118.715	21	304	
1645	Lehman Springs	45.151	118.659	61		

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1646	Stubblefield	45.150	118.674	21	73	
1647	Hidaway Springs	45.129	118.738	38		570
1648						
1649	van Arsdale	45.573	117.931	21	25	
1650	Lienweber	45.426	118.384	20	191	
1651	Starr	45.487	118.020	26	488	
1652	Wagner Well	45.457	117.998	32	350	15000
1653	Woodell Well	45.442	117.994	25	472	3400
1654	Warm Spring	45.501	117.973	Warm		
1655	Eisiminger	45.484	117.939	21	444	
1656	Royce Well	45.480	117.964	27		5
1657	Royes Farms	45.487	117.960	22	248	
1658	Fox	45.466	117.959	27	447	
1659	Clayton Fox Well	45.466	117.963	26	450	4700
1660	City of Imbler	45.454	117.950	26	471	
1661	Bingaman Well	45.443	117.973	25	396	190
1662	Creston Shaw Well	45.431	117.973	26	280	10000
1663	Bingaman	45.429	117.960	29	549	
1664	Water Well	45.413	118.044	20	300	
1665	Boise Cascade Well	45.357	118.017	20		1136
1666	Water Well	45.352	118.017	20		1135
1667	Union Co. Fair Assn.	45.344	118.104	20	174	
1668	Boise Cascade Corp.	45.346	118.024	21	274	
1669	de Lint	45.407	117.950	20	56	
1670	Meadow Creek Warm Spring	45.264	118.540	25		68
1671	Hunters Spring	45.260	118.515	31		38
1672	Water Well	45.327	118.086	27		
1673	Union Pacific Wells	45.331	118.093	27		320
1674	Water Well	45.331	118.100	27		
1675	LaGrande City Wells	45.333	118.098	22		2000
1676	City of LaGrande	45.313	118.086	23	742	
1677	Schwatz	45.323	117.760	21	37	
1678	Warm Creek Spring	45.316	117.808	27		950
1679	Grange Hall Spring	45.312	117.808	26		55
1680	Morris	45.308	117.795	22	46	
1681	Phinney	45.312	117.785	23	51	
1682	Rudman	45.312	117.785	24	79	
1683	Hoofnagle Warm Spring	45.315	117.795	24		20
1684	Weaver	45.308	117.785	21	33	
1685	Grow	45.300	117.791	20	46	
1686	Cove Hot Spring	45.294	117.806	29		850
1687	Girdner Warm Spring	45.275	117.805	22		75
1688	Starkey WS	45.170	118.355	32		30
1689	Courtwright Hot Spring	45.241	117.941	80		
1690	Courtwright	45.236	117.948	37	110	
1691	Courtwright 2	45.236	117.948	34	213	
1692	Courtwright Well	45.243	117.952	79		75
1693	Hot Lake Springs	45.243	117.958	85		5700
1694	Magma Energy Magma-LaGrande 1	45.236	117.945	49	832	
1695	Duck Pond Spring	45.213	117.921	26		55
1696	Union Junction Warm Spring 1	45.201	117.914	37		55
1697	Union Junction Hot Springs	45.206	117.912	Hot		
1698	Union Junction Warm Spring 2	45.200	117.906	30		95

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1699	Barstad Hot Well	45.166	117.940	82		380
1700	Water Well	45.224	117.862	23	310	
1701	City of Union	45.220	117.983	20	395	
1702	City of Union 2	45.205	117.986	22	366	
1703	Bennett	45.200	117.960	36	30	
1704	Robinson	45.202	117.968	23	17	
1705	Haystack Warm Springs	45.130	117.893	26		57
1706	Sweet Water Warm Springs	45.116	117.900	38		57
1707	Oasis Warm Spring	45.110	117.881	30		220
1708	Cooper WS	45.151	117.761	23		20
1709	Bennett/Baker WS	45.125	117.819	27		38
1710	Warm Mineral Spring	45.061	118.455	28		150
1711	Medical HS	45.018	117.625	61		200
1712						
1713	Cook Creek HS	45.891	116.873	36		40
1714	US DOE	45.620	117.726	22	215	
1715	Holmes	45.394	116.774	21	37	
1716						
1717	Brainard	45.672	121.439	20	166	
1718	Gannon	45.680	121.359	21	85	
1719	Leon	45.666	121.359	23	48	
1720	Rubey	45.662	121.330	20	99	
1721	Mason	45.652	121.330	20	210	
1722	Atkins	45.648	121.324	21	117	
1723	Schmidt	45.656	121.335	20	138	
1724	Keys	45.660	121.344	20	149	
1725	Grodner	45.660	121.344	20	62	
1726	Walton	45.660	121.344	20	66	
1727	Jones	45.640	121.295	20	98	
1728	BPA	45.608	121.114	20	213	
1729	Sandoz	45.567	121.271	27	174	
1730	Mack	45.567	121.254	23	138	
1731	Kortge	45.566	121.259	24	189	
1732	Sandoz Well	45.567	121.279	28	166	
1733	Hoffman	45.548	121.304	22	61	
1734	Elliott (Martin)	45.56	121.289	29	204	
1735	City of The Dalles	45.534	121.32	29	305	
1736	Eddy's Motel	45.604	121.128	22	195	
1737	Blaser	45.563	121.144	22	296	
1738	Baily	45.564	121.194	20	155	
1739	Hull	45.571	121.243	22	148	
1740	Rogers	45.569	121.247	26	165	
1741	Renken	45.559	121.173	26	215	
1742	Lunceford	45.544	121.191	21	105	
1743	Martin Well	45.525	121.219	22	130	
1744	Martin	45.528	121.215	31	112	
1745	Martin 2	45.529	121.216	32	130	
1746	Lash	45.529	121.213	27	49	
1747	Skirvin	45.527	121.227	26	245	
1748	C&F Orchards	45.524	121.208	33	265	
1749	Bradley	45.526	121.181	26	152	
1750	BPA Celilo Converter	45.596	121.103	22	344	
1751	Taylor	45.580	121.220	20	123	

	A	J	K	L	M	N
1	SITE	LAT	LONG	TEMP.	DEPTH	FLOW
2						
1752	May	45.505	121.124	20	110	
1753	Carothers	45.461	121.221	22	73	
1754	Water Well	45.430	121.291	27	295	
1755	Stelzer	45.429	121.291	30	308	
1756	Palmer	45.271	121.234	21	87	
1757	Voght	45.216	121.398	26	246	
1758	Kinzey	45.249	121.310	21	134	
1759	Metzentine	45.239	121.349	20	104	
1760	Kimmel	45.108	121.389	21	264	
1761	Blake	45.110	121.344	20	160	
1762	Spring	44.992	121.203	21		
1763	Spring	44.991	121.068	21		
1764	Warm Springs	44.867	121.228	52		
1765	Upper Kahneeta HS	44.85	121.205	83		
1766	Kahneeta Hot Springs	44.862	121.201	52		
1767	Spring	44.865	121.204	42		
1768	Spring	44.862	121.201	47		
1769	Middle Kahneeta Spring	44.854	121.208	56		
1770	Rajneesh-M3	44.869	120.546	20	155	
1771	Rajneeshpuram	44.863	120.544	23	162	
1772						
1773	St. Marys of the Valley Acad.	45.490	122.827	23	419	
1774						
1775	Spray City Well	44.831	119.777	33	300	1136
1776	City of Spray	44.828	119.785	32	334	
1777	Heppner Lumber Co.	44.826	119.776	23	136	
1778	Brown	44.726	120.322	20	122	

	A	O
1	SITE	REMARKS
2		
3	Kropp Hot Spring	
4	Fisher Hot Springs	
5	O'Dell	
6	Radium Hot Springs	
7	Nicholes	
8	Well	
9	Morris	
10	Drase	
11	Flagstaff Point Hot Spring	
12	Chevron USA	
13	Fed. Land Bank	
14	Sunny Slope Co	
15	Unocal	
16	Sam O Spring	
17	City of Baker #1	
18	Well	
19	Vitruve Mine Warm Spring	
20	Simpson	
21	Union Pacific RR	
22	Wynn	
23	Nelson Spring	
24	Well	
25	Bokedis	
26	Huntington City Well	
27		
28	Murphy	
29		
30	J. Frank Schmidt	
31	NW Geothermal Old Maid Flat 7-A	
32	NW Geothermal Old Maid Flat 1	
33	USGS Clear Fork Well	
34	Thunderhead Lodge	
35	Jensen	
36	Schantin	
37	Swim Warm Springs	
38	NW Geothermal Trillium Lake Well	
39	USGS Pucci Chairlift 55-7	
40	RDHCRLKH	
41	77AHS	
42	RDHCRAHS	
43	USGS	
44	Austin Hot Springs	
45	PGE	
46	Bagby Hot Springs	
47	EWEB Sisi Butte Grad Hole	
48		
49	Oil and Gas Test	
50	Agalzoff	
51		
52	Mt Bachelor Ed Ctr	
53	Kenndey	
54	Ticheno	
55	Sunset View Water	

A-3

	A	O
1	SITE	REMARKS
2		
56	Rhoden Well	
57	Weigand Well	Powell Buttes System
58	Johnson	
59	Flock Well	Powell Buttes System
60	Johnson Well	Powell Buttes System
61	Johnson 2	Powell Buttes System
62	Richter	
63	Fehrenbacher Well	Powell Buttes System
64	Marjama	
65	Hodder	
66	Waibel	
67	Raasch	
68	Koops Well	Powell Buttes System
69	Conter	
70	Sampaulesi Well	Powell Buttes System
71	Powell Buttes NE Well	Powell Buttes System
72	Deason Well	Powell Buttes System
73	Kranth Well	Powell Buttes System
74	Richter	
75	Utterback	
76	Craddock Well	Powell Buttes System
77	Miller Well	Powell Buttes System
78	McCasland Well	Powell Buttes System
79	DOGAMI Minson Grad. Hole	Powell Buttes System
80	Heck	
81	Meecker Well	Powell Buttes System
82	Powell Buttes NW Well	Powell Buttes System
83	Jensen Well	Powell Buttes System
84	Webb	
85	Howlett	
86	Mathers Well	Powell Buttes System
87	DOGAMI Shumway Grad. Hole 3	Powell Buttes System
88	Berardy Well	Powell Buttes System
89	DOGAMI Powell Buttes Grad. Hole 1	Powell Buttes System
90	McDonnell Well	Powell Buttes System
91	Jackson Well	Powell Buttes System
92	Alfalfa-Powell Buttes Well	Powell Buttes System
93	Marshall Well	Powell Buttes System
94	DOGAMI Shumway Grad. Hole 2	Powell Buttes System
95	DOGAMI Shumway Grad. Hole 1	Powell Buttes System
96	Shumway	
97	Shumway Well	Powell Buttes System
98	DOGAMI South Buttes Grad. Hole 2	Powell Buttes System
99	Martin Well	
100	Shumway Windmill Well	
101	Idleway Improvement Dist	
102	Brockett	
103	Bowen Well	
104	Glover Well	
105	Camp Creek Well	
106	Gilchrist Valley HS	
107		
108	Patrick	

	A	O
1	SITE	REMARKS
2		
109	Schultz	
110	Bissel	
111	Jennings	
112	Faulk	
113	Fetsch	
114	Hall	
115	Herr	
116	Boone	
117	Towner	
118	Moon	
119	RD Crane Water Well	
120	DOGAMI Grad. Hole	
121	Gatley	
122	GEO N-3	Newberry Volcano
123	Decker Well	
124	CE-NB-4	Newberry Volcano
125	Paulina Hot Springs	Newberry Volcano
126	Santa Fe NC-01	Newberry Volcano
127	GEO N-2	Newberry Volcano
128	East Lake Hot Springs	Newberry Volcano
129	Sandia RDO-1	Newberry Volcano
130	USGS Newberry 2	Newberry Volcano
131	Santa Fe 72-03	Newberry Volcano
132	GEO N-5	Newberry Volcano
133	GEO N-1	Newberry Volcano
134	CE-NB-3	Newberry Volcano
135	Howes	
136		
137	Wooley Logging Co.	
138	Unknown	
139	Miller	
140	Pfahler	
141	Tann	
142	ARCO Station	
143	Pyle	
144	McClellan Knapp	
145	Umpqua Hot Springs	
146	Buri	
147	Brown	
148	Manning Jr.	
149	Short	
150		
151	US Army Engin. Dist	
152	PGE	
153	PGE	
154	Water Well	
155	Grady	
156	Enery	
157	Chemical Waste Mgmt	
158	Water Well	
159	Stone	
160	Water Well	
161	West	

	A	O
1	SITE	REMARKS
2		
162	Morris	
163	Walters	
164	Kerr	
165	The Plateau Farms	
166	Childs	
167	Weatherford	
168	Rietmann	
169	Hill	
170	Water Well	
171		
172	Ritter Hot Springs	
173	Post	
174	Hot Sulphur Springs	
175	Trowbridge	
176	Trowbridge	
177	City of Prairie City	
178	Driscoll	
179	Driscoll	
180	Mt. Vernon Hot Springs	
181	Co-Gen Co.	
182	Co-Gen Co.	
183	Oxbow Ranch	
184	Corrin	
185	Limekiln Hot Spring	
186	Blue Mountain Hot Springs	
187	Joaquin Miller Hot Springs	
188	Dande	
189	Brisbois Ranch Springs	
190	Weberg Hot Spring	
191		
192	Warm Springs	
193	Wolfswinkle	
194	Harris	
195	Voltin	
196	Hot Spring	
197	Sitz	
198	Sitz Warm Spring	
199	Altnow Hot Spring	
200	Robertson	
201	Wilber	
202	PP&L	
203	Hoyt 2	
204	Houk	
205	Tiller Well 3	OJ Thomas area
206	Blackburn	
207	Blackburn	
208	Soldier Creek Well 1	OJ Thomas area
209	Rice Well	OJ Thomas area
210	Central Oregon Hwy	OJ Thomas area
211	Highway 20 Well	OJ Thomas area
212	Davis	
213	OJ Thomas Well	OJ Thomas area
214	Cow Creek Spring	

	A	O
1	SITE	REMARKS
2		
215	Temple	
216	Unnamed Hot Spring	
217	Leathers Oil Texaco Stn	
218	Telos Development Co	
219	Burns Butte Well	Burns area
220	Hill	
221	Benton	
222	Powerhouse Well	Burns area
223	Hines Mill Well 2	Burns area
224	Ed. Hines Lumber Co	
225	US Army Corps of Eng.	
226	DOGAMI Hotchkiss gradient hole	Burns area
227	Hines Mill Well 1	Burns area
228	Millpond Hot Spring	Burns area
229	Development Well	Burns area
230	Strawn	
231	Kenyon	Burns area
232	Goodman Spring	Burns area
233	Trailer Court Well	Burns area
234	Gouldin	
235	Rest Stop Well	Burns area
236	Unnamed Spring	Burns area
237	Salsbery	
238	Solomon	
239	Oil and Gas Test Well	
240	Poteet	
241	Jackson	
242	Jackson Ranch	
243	US Dept. Ag.	
244	US Dept. Ag.	
245	Water Well	
246	Peila	
247	Cox	
248	Cox	
249	Clemens	
250	Hotchkiss Well	Burns area
251	Wumsgan	
252	McManus	
253	Fischer Well	Burns area
254	Glerup	
255	Wheeler	
256	Tyler	
257	Potters Swamp Well	Burns area
258	Tyler	
259	Roadland Spring	Burns area
260	Campbell	
261	Campbell	
262	Sage Hen Creek Well	Burns area
263	Baker Spring	Burns area
264	Rancher	Burns area
265	Ninemile Well	
266	HVDC Well	
267	Oil & Gas Test Well	

	A	O
1	SITE	REMARKS
2		
268	Lawen Well	
269	Crane Hot Springs	Crane area
270	Blackburn	
271	Crane Well	Crane area
272	Lindsey	
273	US BLM	
274	US Dept of the Inte	
275	Dog Mountain Oil Test	
276	Stills	
277	Well	
278	Island Ranch Well	
279	Rossberg	
280	Arford Well 2	Crane area
281	Arford Well 3	Crane area
282	Arford	
283	Arford	
284	Adams Well	Crane area
285	Crane Airstrip Well	Crane area
286	Morlan	
287	Venatore HS	
288	Peila	
289	Jefferies	
290	Unnamed Spring	West Harney Lake area
291	Ross Spring	West Harney Lake area
292	Barnyard Spring	West Harney Lake area
293	Basque Spring	West Harney Lake area
294	High	
295	Cherry Jr.	
296	Howell Oil Well	
297	Briggs	
298	Thompson Well	Thompson Well Area
299	Thompson	
300	N Thompson Well	Thompson Well Area
301	Long Hollow Well	Thompson Well Area
302	Thompson	
303	Miller	
304	Peila	
305	Hughet	
306	Johnson Spring	West Harney Lake area
307	Yriarte	
308	Hughet Spring	West Harney Lake area
309	Upper Sizemore Spring	West Harney Lake area
310	Lower Sizemore Spring	West Harney Lake area
311	Sizemore Hot Spring	East Harney Lake area
312	Harney Lake Hot Springs	East Harney Lake area
313	Eagles Nest Spring 2	East Harney Lake area
314	Eagles Nest Spring 1	East Harney Lake area
315	Bathtub Spring	East Harney Lake area
316	Unnamed Spring	East Harney Lake area
317	Warm Spring in Harney Lake	East Harney Lake area
318	South Harney Lake Hot Spring	East Harney Lake area
319	Dunbar	
320	Dunn Spring	East Harney Lake area

	A	O
1	SITE	REMARKS
2		
321	Water Tank Spring	East Harney Lake area
322	Harper Prospect Well 10	East Harney Lake area
323	Harper Prospect Well	East Harney Lake area
324	Harper Prospect Well 48	East Harney Lake area
325	Harper Prospect Well 1	East Harney Lake area
326	Voltage Well	
327	US BLM	
328	Basco Spring	
329	Hamilton	
330	Jenkins Ranches Inc.	
331	Cawrse	
332	Fivemile Spring	Frenchglen Area
333	Frenchglen Warm Springs	Frenchglen Area
334	Unnamed Spring	Frenchglen Area
335	Mickey HS	
336	AN-A-5R	
337	Alvord HS	
338	McLean	
339	Pedro Spring	
340	North Borax Lake Hot Spring	Borax Lake
341	Middle Borax Lake Hot Spring	Borax Lake
342	Borax Lake Hot Spring	Borax Lake
343	Stewart	
344	Willow Creek Hot Spring	Flagstaff Butte area
345	Hot Spring	
346	US BLM	
347	Water Well	Flagstaff Butte area
348	Water Well	Flagstaff Butte area
349	Twin Hot Springs	Flagstaff Butte area
350	DOGAMI Grad. Hole	
351	Deafenbough HS	
352	DOGAMI Grad. Hole	Flagstaff Butte area
353	Flagstaff Butte HS	Flagstaff Butte area
354	DOGAMI Grad. Hole	Flagstaff Butte area
355	McLean	
356		
357	Smith	
358	Water Well	
359	DOGAMI Gradient Hole	
360	USGS McGee Creek 47-1	
361	Mt. Hood Meadows	
362		
363	McMillan	
364	Godden	
365	Jones	
366	Grieshaber	
367	Raapke	
368	Raapke	
369	Raapke 2	
370	Hoefnagel	
371	Foxcroft	
372	Foxcroft	
373	Pickrell	

	A	O
1	SITE	REMARKS
2		
374	Moller	
375	Lithia Srpings Inn	
376	Erickson	
377	Jackson Well	
378	Butler Ford	
379	Jackson Hot Springs	
380	Ayala	
381	Hoke	
382	Hard	
383	Ashland Greenhouses	
384	Helman Hot Spring	
385	Darex	
386	Fabricant	
387	White Sulphur Well	
388	Page	
389	Roth	
390	Stewart Ltd	
391	Fisher	
392	Bachelet	
393		
394	Upper Dry Creek #1	
395	Upper Dry Creek #2	
396	J-Bar Ranch	
397	J-Bar Ranch 2	
398	Nicholes	
399	Townsend	
400	McCool	
401	Schneider-1	
402	Schneider-2	
403	Nance	
404	Hay Creek Ranch	
405	Santiam Pass 77-24	
406	Hardesty	
407		
408	McDonald	
409	Mayhugh	
410		
411	Summit Lake Warm Spring	
412	Gabriel Bros	
413	Annie Spring	
414	Tulana Farms Well	
415	Harris	
416	Lamm Lumber Co. Well	
417	Eagle Point Spring	
418	Curtis	
419	Hickey	
420	Viera Well	
421	Harris 2	
422	Harris 3	
423	Harris 4	
424	Smith Well	
425	Gaularte Well	
426	Capellan Well	

	A	O
1	SITE	REMARKS
2		
427	Harris 5	
428	Hess Well	
429	Mitchell Well	
430	Godowa Well	
431	Thompson	
432	Stover	
433	Stout	
434	Campbell-Gerber Well	
435	Bitter Brush	
436	Wery	
437	Smith	
438	Arl	
439	High	
440	Liskey	
441	Sumner	
442	McLin	
443	Lee	
444	Cheyne	
445	Hendrix	
446	Rose	
447	Collier	
448	Downs	
449	Coffee	
450	Sargent	
451	Hutchenson	
452	Devore	
453	Klamath Rock Products Well	
454	Rice	
455	Gregory	
456	Farley	
457	Williams	
458	Drake	
459	Kimball	
460	Howard Holliday Spring	
461	Graves	
462	Weyerhaeuser Co.	
463	Beccerra	
464	Jones	
465	Kane Well	
466	Jones Well	
467	Pollard	
468	Ames Well	
469	Tyler	
470	Gestvane	
471	Lehman	
472	Welker	
473	Lattrell	
474	Fraley	
475	Kucra	
476	Clifford	
477	Roberts	
478	Meyer	
479	Miner Well	

	A	O
1	SITE	REMARKS
2		
480	Weyerhaeuser	
481	Duval	
482	Miller	
483	Midland Well	
484	Crain	
485	Shasta School Well	
486	Moyina Water Co Well	
487	South Valley State Bank	
488	South Valley State Bank	
489	Gigler	
490	Kingdom Hall	
491	Wiard Park Well	OIT Well #117
492	Short	
493	Rockstool & Alter	
494	Ehlers	
495	Klamath County Shops Well	
496	Radfords Altamont Nursery	
497	Western Bank	
498	Farm Bed of Oregon	
499	Windsor Well	
500	Windsor	
501	Maywood Well	OIT Well #119
502	Tucker	
503	Storfjell	
504	Muirhead Casey Baxter & Stewart	
505	Hesko	
506	Hamilton Well	
507	City of Klamath Falls	
508	Kirkpatrick Well	
509	Pool	
510	Reames Gold Club	
511	Great Northern RR #1	
512	Great Northern RR #2	
513	J O'Connor Well 1	
514	Klamath Livestock Auction	
515	Wentworth	
516	Wentworth Well	
517	J O'Connor Well 2	
518	Burlington Northern Well	
519	Union High School	
520	Mazama School Well	OIT Well #69
521	Sevey	
522	Hergesheimer Well	
523	Williams	
524	Bowers	
525	Lewis	
526	McGrew	
527	Jacobson Well	
528	Litzenburger	
529	Litzenburger Well	
530	Circle de Lumber	
531	Jefferson State Rock	
532	Barrett	

	A	O
1	SITE	REMARKS
2		
533	Weyerhaeuser #3	
534	Weyerhaeuser #4	
535	Hardboard Spring	
536	Sturgeon	
537	Baird	
538	Vertner Well	
539	Yates Well	
540	Stoll	
541	Bramwell	
542	Crossroads Mobile Home Park	
543	Cross Roads Well	
544	Vertner	
545	McClure	
546	City of Klamath Falls	
547	City of Klamath Falls	
548	Sumner	
549	Kerns Well	
550	Kingsley Field	
551	Smith	
552	Smith	
553	Hahn	
554	Klamath Christian Center	
555	Carlson	
556	Klein	
557	Casey	
558	Mills Elementary School	
559	Griffin	
560	Iiehm	
561	Klamath Work Activity Center	
562	Gregg	
563	Flury	
564	U.S. Air Force Well 2	
565	U.S. Air Force Well 1	
566	Falcon Heights School	
567	Mack Well	
568	Mack	
569	Jacobson Well	
570	Switzer	
571	Shield Crest Inc.	
572	Shield Crest Inc	
573	Eberlein	
574	Cheyne	
575	Pease]	
576	Shield Crest Inc.	
577	Belcher	
578	Cheyne	
579	Belcher	
580	Nelson	
581	Thompson	
582	Bell	
583	Miller	
584	Shield Crest Inc.	
585	Thompson	

	A	O
1	SITE	REMARKS
2		
586	Thompson	
587	Chancellor	
588	McGourty	
589	Skyline View Improvement Co	
590	Skyline Well	
591	Verling	
592	Baxter	
593	Steers Well	
594	Oregon Water Corp Well	
595	Stock	
596	Bocchi	
597	Spencer	
598	Gildee	
599	Dean	
600	Lopez	
601	Hurley	
602	McClung	
603	Phair	
604	Phair	
605	McCollum Well	
606	Duke Well	
607	Mick	
608	Rice	
609	Shield Crest Inc	
610	Kern	
611	Hoppe	
612	Gooding Egg Farm	
613	Storey Well	
614	Anderson	
615	Shield Crest Inc.	
616	Shield Crest Inc.	
617	Shield Crest Inc.	
618	Dean Well	
619	Tyrholm	
620	Sherril	
621	Shield Crest Co.	
622	Storey	
623	Stone	
624	Shuck Well	
625	Shuck	
626	Robinette	
627	Wilkins	
628	Aleshire	
629	Miller	
630	Arnett & Scrimsher	
631	Eayrs Well	
632	Hollingsworth	
633	Coffey	
634	Card	
635	Well	
636	Stewart Well	
637	Conroy	
638	Stewart	

	A	O
1	SITE	REMARKS
2		
639	Griffiths	
640	Bixler Well	
641	Monroe	
642	Perkins	
643	Yarbrough	
644	Blackman Well	
645	Ruddock	
646	Klamath County Park Well	
647	Olene Gap Spring	
648	Barnes	
649	Roenicke Hot Spring	
650	Barnes (Jones) Well	
651	High Well	
652	White	
653	Harris	
654	Jones	
655	Jones	
656	R Langley Well	
657	Axel Well	
658	Steele	
659	Hoblit Well	
660	Marshall	
661	Poole	
662	O'Neill	
663	O'Neill	
664	Dearing	
665	Silva Well	
666	Ellis	
667	King	
668	Elliott	
669	Warnick	
670	Simpson	
671	Keller	
672	Mortenson	
673	Crystal Spring	
674	Giacomini	
675	Giacomini	
676	J J Bellet Well	
677	Dobry Well	
678	Dellinger	
679	Turnage	
680	Brookshire Well	
681	Klamath Co School Dist	
682	Card	
683	Stacy	
684	Rock	
685	Stacy Well	
686	Garboden	
687	John Wallin Well	
688	Johnson	
689	Dehlinger Well	
690	Bonotto	
691	J O'Neil Well	

	A	O
1	SITE	REMARKS
2		
692	Letsch	
693	Merman	
694	Horsley	
695	Babson	
696	Yonna Valley Oil & Gas Well	
697	Wright	
698	John Marshall Well	
699	Box Collier Well	
700	M S Davis Well	
701	Horton	
702	Horton	
703	Hatchett	
704	Collier	
705	Davis	
706	Davis	
707	Haley Well	
708	Kirby	
709	Erickson & Eastbrook	
710	Horton	
711	Barrett Livestock	
712	Gates	
713	Topsey Camp Ground	
714	Well	
715	Malcomb	
716	Clifford	
717	Fairclo	
718	Klamath Falls Oil Co Well 1	
719	Felkins	
720	Kuonen	
721	Dillon Well 1	
722	Dillon Well 2	
723	Well	
724	O'Connor	
725	Cheyne	
726	O'Connor Well	
727	C Matney Well	
728	L Matney Well	
729	O'Connor Livestock Co	
730	Sukraw	
731	Osborn Well	
732	O'Connor	
733	Du Pont	
734	O'Connor Ranch Well	
735	Thornton	
736	Andriew	
737	Ross	
738	Sukraw	
739	Andriew	
740	Boehm Well	
741	Dupont Well	
742	Cheyne	
743	Liskey Farms Inc	
744	Liskey Farms Inc	

	A	O
1	SITE	REMARKS
2		
745	Liskey Farms Inc	
746	Liskey Farms Inc	
747	Mitchell	
748	Liskey Farms Inc	
749	O'Connor	
750	O'Connor Livestock Co	
751	Liskey Farms Inc.	
752	J Liskey Well	
753	Curtis	
754	R West Well	
755	Halverson Well	
756	Etchison	
757	Dehlenger	
758	Arant Well	
759	Dehlinger Well	
760	Carson	
761	Berry Well	
762	Keffer	
763	Kerr	
764	Keffer Well	
765	Kerr Well	
766	Carsen Well	
767	Bowers Well	
768	Francisco Well	
769	C Matney Well	
770	Burch	
771	Kinsman	
772	Orem Ranches Inc.	
773	L Hill Well	
774	Brant	
775	Clark	
776	Hill	
777	B Hill Well	
778	J Johnson Well	
779	Zamskey	
780	Lewis	
781	Sam Wong & Son	
782	Cheyne	
783	Cheyne Well	
784	Trend West Development	
785	Feigi Well	
786	Wells	
787	W M Rajnus; Well	
788	Rajnus	
789	Pierce	
790	Grim	
791	Mueller	
792	Magill	
793	Minard	
794	Hess	
795	Greer	
796	Haskins	
797	Drake	

	A	O
1	SITE	REMARKS
2		
798	Alford	
799	Alford	
800	Hicks	
801	Barcus	
802	Pope Farms Inc	
803	Pope Farms Well	
804	Gasser	
805	Shuck	
806	Shuck	
807	Orem	
808	Coit Well	
809	Petrik	
810	Carls	
811	Green	
812	Alvis	
813	Turner	
814	Pope Ranches Inc	
815	Holl	
816	Moudry	
817	Flesher Well	
818	Rajnus Bros Well	
819	Morris	
820	Sacchi	
821	R Drake Well	
822	Lequiesi Well	
823	Gross Well	
824	Smith	
825	Smith	
826	Nelson	
827	Nelson Ranches	
828	Turner (Big) Hot Spring	
829	Hammerich	
830	Wilkerson (Patuchek) Hot Spring	
831	Kilgore Well	
832	Fahsholtz	
833	Fahsholtz	
834	Northcutt	
835	Willow Valley Land & Cattle	
836	R Lentz Well	
837	Jack O'Connor Well	
838	O'Connor Ranch	
839	Klamath Drainage District	
840	Klamath Drainage District	
841	J Liskey Well	
842	U.S. Bureau of Reclam. Well	
843	O'Connor Ranch	
844	O'Connor Livestock Co Well	
845	Suburban Water Co Well	
846	Bert Curtiss Well	
847	Merrill Town Well	
848	Popes Meat Co Well	
849	Barnes	
850	Burrell	

	A	O
1	SITE	REMARKS
2		
851	OK Land & Cattle Co	
852	O'Connor Livestock Co Well	
853	Kinsman	
854	Kerr	
855	Kerr Well	
856	Fatheringham Bros Well	
857	Moore	
858	W Moore Well	
859	Warm Well	
860	Moore	
861	Well	
862	Fatheringham Bros Well	
863	Merrill Well	
864	Kandra Well	
865	Carter	
866	Denton	
867	Hickey	
868	Clanton	
869	Kerr Ranch	
870	Kerr	
871	Pope and Son Well	
872	Pope	
873	R Pope Well	
874	Pope	
875	Wilson Well	
876	Pope Ranches Inc	
877	Kandra	
878	Cacka Well	
879	Rajnus	
880	Frye & Barney	
881	Holl	
882	R Rajnus Well	
883	Frye & Barney Well	
884	Grohs Ranch	
885	Grohs Ranch	
886	Voss Well	
887	US Dept. Interior Klamath Project	
888	Warm Spring	
889		
890	View Point Ranches	
891	Glass Buttes Mine Well	
892	Jackson Mtn Mining Co	
893	US BLM	
894	BLM	
895	Dinsdale	
896	Tuttle	
897	Schaub	
898	Oster	
899	Lainer	
900	Dowers	
901	Lanier	
902	View Point Ranch	
903	Buckhorn Creek Springs	

	A	O
1	SITE	REMARKS
2		
904	Lost Cabin Spring	
905	Pardon Warm Spring	
906	O'Keefe	
907	Emery	
908	O'Connor	
909	D T O'Conner Well	
910	Currier Well	
911	US BLM	
912	Chevron USA Inc.	
913	Farleigh	
914	Withers Land & Cattle Co	
915	Summer Lake Hot Spring	
916	Fareleigh	
917	Withers	
918	U.S. Government	
919	U.S. Soil Conservation Serv. Well	
920	Ross Colohan & Son	
921	Colohan	
922	Collahan Well	
923	Colohan	
924	Collahan Well 2	
925	Pike	
926	Colohan	
927	Colahan	
928	Colahan	
929	ZX Ranch	
930	Unnamed Hot Spring	
931	Bliss	
932	Division of State Lands	
933	Spring	
934	Bliss	
935	Antelope Hot Springs	
936	Bean Hot Spring	
937	Bermuda Research Corp	
938	Weir	
939	Ogle	
940	White Rock Ranch Hot Spring	
941	R Weir Well	
942	Weir, Jr.	
943	Antone Springs	
944	Chambers Ranch Well	
945	Chambers	
946	Stooksberry, Jr.	
947	Lindsey	
948	Gover	
949	Stookesberry Well	
950	Lindsay Well	
951	Christensen	
952	Anderson	
953	Hill	
954	McDonald Well	
955	Elliott	
956	Weir Well	

	A	O
1	SITE	REMARKS
2		
957	Strieby Well	
958	Favell-Utley Realty	
959	Leach	
960	Baughman	
961	Geldert & Vogel	
962	Oregon Desert Farms Well	
963	Frank Hart Well	
964	Leach (Hunter) Well 2	
965	Favell-Utley Realty	
966	Northwest Geothermal	
967	Northwest Geothermal Well 1	
968	Leach Well 1	
969	Strieby	
970	Strieby	
971	Weir	
972	Hart	
973	Moss Ranch Springs	
974	Lane	
975	Moss Ranch Springs	
976	Crump	
977	Crump	
978	Crump	
979	Stabb	
980	Crump Geyser	
981	Fisher Hot Springs	
982	Piantanida	
983	Manning	
984	Lakeview Oil Co. Well	
985	May	
986	May	
987	Art Garret Well	
988	DOGAMI Hammersley Canyon Grad Hole 3	
989	DOGAMI Hammersley Canyon Grad Hole 2	
990	Northwest Geothermal	
991	NW Geothermal Hammersley Canyon 1	
992	Strawn	
993	Leach	
994	Olson	
995	Sabin	
996	Lake	
997	Munsell Well	
998	R Lake Well	
999	Ingledeew Well	
1000	Ingledeew Well	
1001	Langum	
1002	Ingledeew	
1003	Utley	
1004	Faha	
1005	Olson Well	
1006	Flood	
1007	Lutheran Church Well	
1008	Geldert & Vogel	
1009	Robbie Well	

	A	O
1	SITE	REMARKS
2		
1010	Hunters Hot Springs	
1011	Lakeview Mining Co	
1012	Lakeview Mining Co Well	
1013	Hunters Hot Spring SW	
1014	Conway	
1015	W W Snider Well	
1016	Leach	
1017	DOGAMI Precision Pine Grad. Hole	
1018	Muncell	
1019	Lakeview Logging Co	
1020	Lakeview Mining	
1021	Freemont Lumber Well	
1022	Eastern Oregon Pine Co	
1023	Eastern Oregon Pine Well	
1024	City of Lakeview	
1025	DOGAMI Bullard Canyon Grad. Hole 2	
1026	Lakeview Swimpool Well	
1027	City of Lakeview Well 5	
1028	DOGAMI Lakeview Grad. Hole	
1029	City of Lakeview	
1030	City of Lakeview Well 2	
1031	Skyview Industries Inc.	
1032	Westwood Park Well	
1033	City of Lakeview	
1034	City of Lakeview Well 4	
1035	Town of Lakeview	
1036	Town of Lakeview	
1037	Gulf Oil Favell-Utley 1	
1038	Harry Hunter Estate Inc	
1039	Matchett	
1040	Matchett	
1041	Matchett Well 2	
1042	Jackson Well	
1043	Barrett	
1044	Jackson	
1045	Webster	
1046	Cannon	
1047	Leithead Hot Spring	
1048	Gus Allen Well	
1049	Northwest Geothermal	
1050	Northwest Geothermal	
1051	Barry Ranch Hot Springs	
1052	DOGAMI Barry Ranch Grad. Hole	
1053	Northwest Geothermal Well	
1054	Lakeview Meat Co Well	
1055	Oregon Desert Farms	
1056	Richardson	
1057	J W Richardson Well	
1058	Hamilton	
1059	Hamilton	
1060	Kliwer	
1061	Stabb	
1062	Warner Valley Ranch Hot Springs	

	A	O
1	SITE	REMARKS
2		
1063	Goose Lake Ranches	
1064	Stockberger Well 1	
1065	Fisher Well 1	
1066	Van Dever	
1067	D J Leavitt Well	
1068	Robinson	
1069	Dyke	
1070	Dyke	
1071	Hallinan Spring 2	
1072	Hallinan Spring 1	
1073	Rockford	
1074	Rockford	
1075	Rockford Ranch Well 1	
1076	Rockford Ranch Well 2,3	
1077	Rockford Ranch Well 4	
1078	Ledford Well	
1079		
1080	Bigelow HS	
1081	Well	
1082	Bigelow	
1083	Belknap Springs	
1084	DOGAMI Horse Creek Grad. Hole	
1085	Foley Springs	
1086	Middlekauff	
1087	DOGAMI Rider Creek Grad. Hole	
1088	Terwilliger HS	
1089	BP Oil Co	
1090	Wall Creek WS	
1091	DOGAMI Oakridge Grad. Hole	
1092	DOGAMI Grad. Hole	
1093	McCreadie HS	
1094	Kitson HS	
1095	DOGAMI Grad. Hole	
1096		
1097	Nagel	
1098	Oil and Gas Test Well	
1099	EWEB Twin Meadows Grad. Hole	
1100	Loezensk	
1101	EWEB Clear Lake Grad. Hole	
1102	Well	
1103		
1104	McCoy	
1105	Mussi	
1106	Resource Investment	
1107	Duncan	
1108	Duncan 2	
1109	Molthan	
1110	Duncan 3	
1111	Molthan	
1112	Redsell	
1113	Duncan 5	
1114	Duncan 4	
1115	Oaks & Duncan	

	A	O
1	SITE	REMARKS
2		
1116	Crow 1	
1117	Crow 2	
1118	Pugh	
1119	Crawley	
1120	Jacobsen	
1121	McGourty	
1122	McGourty	
1123	Hopper	
1124	Todd	
1125	McBride Well	Jamieson Area
1126	Project Corp.	
1127	Sowerby	
1128	Sowerby 2	
1129	Ramsey	
1130	Well	
1131	Jamieson Hot Springs Well	Jamieson Area
1132	Heid	
1133	Hopper 2	
1134	Hopper 3	
1135	Gum Creek Farms	
1136	Hammack Farms	
1137	Well	Jamieson Area
1138	Well	Jamieson Area
1139	Schaffer	
1140	Bowman	
1141	Well	Jamieson Area
1142	Schoffeld	
1143	Well	Jamieson Area
1144	Oliver	
1145	Oil and Gas Test Well	
1146	DeLong	
1147	Oil and Gas Test Well	
1148	Murakami	
1149	Hart	
1150	Jordan	
1151	Schaffeld	
1152	Schlupe	
1153	Water Well	Alkalai Gulch Area
1154	Willow Creek Livestock	
1155	Romans	
1156	DOGAMI Grad. Hole	Alkalai Gulch Area
1157	Water Well	Alkalai Gulch Area
1158	DOGAMI Alkali Flats Grad. Hole	
1159	DOGAMI Gradient Hole	
1160	DOGAMI Gradient Hole	
1161	Ore-Ida Skyline	
1162	Lackey	
1163	Stephenson	
1164	Patton	
1165	Palmer	
1166	Lantz	
1167	Chancellor	
1168	Matthews	

	A	O
1	SITE	REMARKS
2		
1169	Elllis	
1170	City of Ontario	
1171	Holmes	
1172	McElroy	
1173	McElroy 2	
1174	Bully Creek Spring	
1175	Neal Hot Spring	
1176	Nelson Well	
1177	Scott-Gillett	
1178	Phillips	
1179	Hiatt Well	Vale-Cow Hollow area
1180	Henderson	
1181	Or. Dept. Veterans	
1182	Smith	
1183	King	
1184	Burden	
1185	Anderson	
1186	Blackburn	
1187	Roy	
1188	Butler	
1189	Butler 2	
1190	Hawley	
1191	Hawley Meat Packing	
1192	Griggs Well	Vale-Cow Hollow area
1193	Dentinger	
1194	Oregon Trail Mushroom	
1195	Humphry	
1196	Humphreys	
1197	Hammond	
1198	Eastern Oregon Electric 2	
1199	Eastern Oregon Electric 3	
1200	Butler 3	
1201	Hammond 3	
1202	Butler 5	
1203	Anthony	
1204	Hammond 2	
1205	Eastern Oregon Electric	
1206	Butler 4	
1207	Conrg Butler 2	Vale-Cow Hollow area
1208	Conrg Butler 1	Vale-Cow Hollow area
1209	Vale Hot Springs	Vale-Cow Hollow area
1210	Oregon Trail Mushroom 2	
1211	Williams	
1212	Oregon Trail Mushroom 3	
1213	Or. Trail Res. Devel. 5	
1214	Or. Trail Res. Devel. 4	
1215	Or. Trail Res. Devel. 3	
1216	Vale Geotherm. Prod.	
1217	Or. Trail Res. Devel. 2	
1218	Hart	
1219	Or. Trail Res. Devel.	
1220	Anthony	Vale-Cow Hollow area
1221	Floral 1	Vale-Cow Hollow area

	A	O
1	SITE	REMARKS
2		
1222	Floral 2	Vale-Cow Hollow area
1223	Floral 3	Vale-Cow Hollow area
1224	Floral 5	Vale-Cow Hollow area
1225	Oil and Gas Test Well	Vale-Cow Hollow area
1226	Allen	
1227	O'Malley	
1228	Whitely	
1229	Wheeler	
1230	Butler 6	
1231	Butler 7	
1232	Butler 82-1	Vale-Cow Hollow area
1233	Butler 9	Vale-Cow Hollow area
1234	Butler 1	Vale-Cow Hollow area
1235	Butler 2	Vale-Cow Hollow area
1236	Vale City Well 2	Vale-Cow Hollow area
1237	Vale City Well 1	Vale-Cow Hollow area
1238	Colerick Well	Vale-Cow Hollow area
1239	Linville	
1240	Colerick 2	
1241	Colerick	
1242	Bowers	
1243	Wendt	
1244	Wendt 2	
1245	Wendt 3	
1246	Wendt 4	
1247	Wilson	
1248	Sidco Insustries Inc.	
1249	Shoemaker	
1250	Ore-Ida	
1251	Ore-Ida Goods Geotherm Well	Ontario Area
1252	Key Bank of Idaho	
1253	Unocal	
1254	Chevron USA Inc.	
1255	City of Ontarion Grad. Hole	Ontario Area
1256	Ontario Golf Course	Ontario Area
1257	Chevron Chemical Co.	
1258	Soden	
1259	Okita	
1260	Jaramillo	
1261	Beulah HS	
1262	Anderson	
1263	Richie	
1264	Anderson 2	
1265	Murphy	
1266	Harper WS	
1267	Nine Mile Farms 2	
1268	Nine Mile Farms	
1269	Palmer	
1270	Tipton	
1271	Thurmond	
1272	Vines Hill Well	
1273	Eskidlson	
1274	Haueter	

	A	O
1	SITE	REMARKS
2		
1275	Briley	
1276	Siders	
1277	Little Valley Hot Springs	
1278	Seider	
1279	Baschur Well	
1280	Lammers	
1281	Nine Mile Farms 3	
1282	King	
1283	Water Well	Sand Hollow area
1284	Ross	
1285	Brothers	
1286	Brothers 2	
1287	Saul Hollow Oil Test	Sand Hollow area
1288	Sap Well 1	Sand Hollow area
1289	Sapp	
1290	Double Mountain 1	
1291	N. Harper	Vale-Cow Hollow area
1292	Water Well	Vale-Cow Hollow area
1293	Water Well	Vale-Cow Hollow area
1294	Water Well	Vale-Cow Hollow area
1295	DOGAMI Chalk Butte Grad. Hole 2	Vale-Cow Hollow area
1296	DOGAMI Grad. Hole	Vale-Cow Hollow area
1297	Water Well	Vale-Cow Hollow area
1298	Page Well	Vale-Cow Hollow area
1299	Water Well	Vale-Cow Hollow area
1300	Findley	
1301	Findley	
1302	Findley 2	
1303	Wineburger Well	Vale-Cow Hollow area
1304	Anderson	
1305	Anderson 2	
1306	Anderson 4	
1307	Anderson 3	
1308	Albertson 2	
1309	Albertson	
1310	Albertson 3	
1311	Water Well	Vale-Cow Hollow area
1312	Davis	
1313	Albertson Land & Cattle	
1314	DOGAMI Grad. Hole	Vale-Cow Hollow area
1315	Amalgamated Sugar Co.	
1316	Oil and Gas Test Well	
1317	Idaho Canning Co.	
1318	Idaho Canning Co.	
1319	Amalgamated Sugar Co.	
1320	Amalgamated Sugar Co.	
1321	Amalgamated Sugar Co.	
1322	Jonesboro Warm Spring	
1323	Winters	
1324	Gulf Chalk Butte	Vale-Cow Hollow area
1325	Gulf Chalk Butte	Vale-Cow Hollow area
1326	Kanger	
1327	Brandt	

	A	O
1	SITE	REMARKS
2		
1328	Strickland Famrs Inc.	
1329	Okano	
1330	Morrison	
1331	Peterson	
1332	Garner	
1333	Peterson	
1334	Hari	
1335	Warm Spring	Juntura Area
1336	Juntura Warm Spring 1	Juntura Area
1337	Williams	
1338	Juntura Warm Spring 2	Juntura Area
1339	Water Well	
1340	Nottingham	
1341	Morton	
1342	Mitchell Butte Hot Spring	Mitchell Butte-Adrian area
1343	Brown	
1344	Brown 2	
1345	Brown Ranch Well	Mitchell Butte-Adrian area
1346	Browns Warm Water Well	Mitchell Butte-Adrian area
1347	Deer Butte Hot Spring	Mitchell Butte-Adrian area
1348	Snively Hot Spring	Mitchell Butte-Adrian area
1349	Moore Hotel	
1350	South Black Willow Spring	Mitchell Butte-Adrian area
1351	Smith	
1352	Shiver	
1353	Jenson	
1354	Water Well	Mitchell Butte-Adrian area
1355	Water Well	Mitchell Butte-Adrian area
1356	Geertson 2	
1357	City of Adrian	
1358	City of Adrian 3	
1359	Adrian Well 2	Mitchell Butte-Adrian area
1360	City of Adrian 2	
1361	B. Brown	
1362	Roberts	
1363	Artesian Well	Mitchell Butte-Adrian area
1364	McCormick Well	Mitchell Butte-Adrian area
1365	Borron	
1366	Iholts	
1367	Geertson Well	
1368	Water Well	
1369	Water Well	
1370	Lake Owyhee HS	
1371	Water Well	
1372	Water Well	
1373	Luce HS	
1374	McEwen	
1375	Water Well	
1376	MacKenzie	
1377	Hot Spring	
1378	Well	
1379	Well	
1380	Hot Spring	

	A	O
1	SITE	REMARKS
2		
1381	Baltzar 2	
1382	Baltzar	
1383	Hot Spring	
1384	Staddart	
1385	Cummings	
1386	Canthers HS	
1387	Skinner Ranches Inc.	
1388	Crummett	
1389	Westmoreland Ranches	
1390	U.S. BLM	
1391	Scott Spring	
1392	Davis	
1393	U.S. BLM	
1394	Tudors Springs	
1395	Three Forks HS	
1396	Water well	
1397	Water well	
1398	U.S. BLM	
1399	Water well	
1400	Whitehorse Ranch	
1401	Blue Mountain Well #1	
1402	Water Well	
1403	Easterday Hot Spring	
1404	Mine Creek Hot Spring	
1405		
1406	Oil and Gas Test Well	
1407	Cruce	
1408	CTGH-1	
1409	BRET77BB	
1410	Beamer	
1411	Breitenbush HS Resort	
1412	Breitenbush HS Resort	
1413	Breitenbush HS Resort	
1414	Beamer Well 3	
1415	Beamer	
1416	Breitenbush Hot Springs	
1417	Beamer Well 1	
1418	Beamer Well 2	
1419	DOGAMI Grad. Hole	
1420	SUN-BR11	
1421	SUNEDCO 58-28	
1422	SUN-BRA4	
1423	SUN-BRA9	
1424	SUN-BRA10	
1425		
1426	Pritchard 2	
1427	Conforth Inc.	
1428	Taggares Farms Inc.	
1429	City of Boardman	
1430	Pritchard	
1431	Water Well	
1432	Port of Morrow	
1433	Port of Morrow	

	A	O
1	SITE	REMARKS
2		
1434	Port of Morrow 2	
1435	Gantenbein	
1436	Hozopfel	
1437	Cramer	
1438	Bulow Farm	
1439	Bulow	
1440	Johnson	
1441	E. Cramer	
1442	Hellberg	
1443	Martin	
1444	Warren	
1445	Cheney	
1446	Krebs	
1447	Anderson	
1448	Anderson 2	
1449	Spring	
1450	Lindsay	
1451	Lindsay 2	
1452	Boardman Farms	
1453	Lindsay 3	
1454	D.P.R. Farms Inc.	
1455	Nelson	
1456	Boardman Farms 2	
1457	Boardman Farms 3	
1458	Nelson 2	
1459	D.P.R. Farms Inc. 2	
1460	Lindsay 3	
1461	GRD & Grieb	
1462	Water Well	
1463	Jamdoherly	
1464	Ammon	
1465	Water Well	
1466	Perringer Ranch	
1467	Wagon Trail Farms	
1468	Tucker	
1469	Anderson	
1470	Cutsford	
1471	Doherty	
1472	F. Cutsforth	
1473	Campbell Ranch	
1474	Ashbeck	
1475	Myers	
1476	Daly	
1477	Vey	
1478	Healy	
1479	Pac Gas Trco	
1480	City Lexington	
1481	Padberg	
1482	Cutsforth	
1483	Schiller	
1484	K. Peck	
1485	B. Peck	
1486	H. Peck	

	A	O
1	SITE	REMARKS
2		
1487	Evans	
1488	Kinzua Corp. 4	
1489	Kinzua Corp.	
1490	Kinzua Corp. 3	
1491	Kinzua Corp. 2	
1492	Creid	
1493	City of Heppner	
1494	Williathorpe	
1495	Horseshoe Hereford Ranch	
1496		
1497	Weisfields	
1498	Gresham Sewage Plant	
1499	Portland WB	
1500	YMCA Camp Collins	
1501	Corbett Warm Spring	
1502	YMCA Camp Collins Well	
1503	Warner	
1504	Lundgren	
1505	YMCA	
1506		
1507	Omeara	
1508	Weedman Ranch	
1509		
1510	Doran	
1511	AA Campbell Farm	
1512	Campbell Well	
1513	Kessler	
1514	Folgham & Folgham	
1515	Weidert	
1516	Wiedert	
1517	Kessler Well	
1518	Arnold	
1519	Wamsley	
1520	Stevens 2	
1521	Stevens	
1522	Keys	
1523	Buchanan	
1524	Rea	
1525	Deadmond	
1526	Port of Umatilla	
1527	Port of Umatilla 2	
1528	Port of Umatilla 3	
1529	Machine	
1530	Jergeson	
1531	Luisi Trucking	
1532	Fuji Orchards Inc.	
1533	Unnamed Well	
1534	Cummings	
1535	Cockburn	
1536	van der Ahe	
1537	Yo Yo Gas Inc.	
1538	Schnell	
1539	Hermiston City Well	

	A	O
1	SITE	REMARKS
2		
1540	City of Hermiston	
1541	City of Hermiston	
1542	Hunt	
1543	Sherrell	
1544	Langenwalter	
1545	Shockman	
1546	Campbell Ranch	
1547	Pierson	
1548	Circle M Ranch	
1549	Powell-Goodin Farms	
1550	Morris	
1551	Cook	
1552	Zabransky 2	
1553	Zabransky	
1554	Cossler	
1555	Koester	
1556	Union Pacific RR	
1557	Stanfield High School	
1558	City of Stanfield	
1559	Cold Springs Ranches	
1560	Kilgore	
1561	Gehrke	
1562	Gehrke 2	
1563	Gehrke 3	
1564	Lorenzen	
1565	Lorenzen Ranch	
1566	Dickerson	
1567	Hawkins	
1568	Rugg	
1569	BL Davis Ranch	
1570	BL Davis Ranch	
1571	Eastern Or Food Coop	
1572	Levy	
1573	Hale	
1574	Circle C. Farms	
1575	Cox	
1576	Meyers	
1577	Cook	
1578	Amstad 2	
1579	Amstad	
1580	Coppinger	
1581	Branstetter	
1582	Water Well	
1583	Meyers	
1584	Reese	
1585	Petrik	
1586	Reese	
1587	Harris	
1588	Rew	
1589	Lorenzen	
1590	Griggs	
1591	Gorger	
1592	Westersund	

	A	O
1	SITE	REMARKS
2		
1593	Hill	
1594	Lieuallen	
1595	BL Davis Ranches	
1596	City of Adams	
1597	Davis	
1598	Davis	
1599	Johns, Smith, & Beamer, Inc.	
1600	B.L. Davis Ranches	
1601	Barnett-Rugg, Inc.	
1602	Bingham Springs	
1603	US Forest Service	
1604	Ammons	
1605	Perringer	
1606	Sarvis Spriranch	
1607	Abney	
1608	Vey	
1609	Viera Land and Livestock	
1610	Snow	
1611	Rosenberg	
1612	Eastern Or. State Hosp.	
1613	Red Lion Motor Inn	
1614	City of Pendleton	
1615	Kulm 2	
1616	Kulm	
1617	Nuxall	
1618	Miller	
1619	Earlley	
1620	Straughn	
1621	Wood	
1622	Watchman	
1623	Abell	
1624	Hart	
1625	Curl	
1626	Bonbright	
1627	Umbarger	
1628	Moore	
1629	Fowler	
1630	Hoeft	
1631	Jaynes	
1632	C. Hoeft	
1633	F. Hoeft	
1634	Simpson	
1635	Doherty	
1636	Jones	
1637	Blanchett	
1638	Elfering	
1639	Markle	
1640	United Statgypsum	
1641	Perrine	
1642	Horn	
1643	Humphreys	
1644	Umbarger	
1645	Lehman Springs	

	A	O
1	SITE	REMARKS
2		
1646	Stubblefield	
1647	Hidaway Springs	
1648		
1649	van Arsdale	
1650	Lienweber	
1651	Starr	
1652	Wagner Well	Imbler area
1653	Woodell Well	Imbler area
1654	Warm Spring	Imbler area
1655	Eisiminger	
1656	Royce Well	Imbler area
1657	Royes Farms	
1658	Fox	
1659	Clayton Fox Well	Imbler area
1660	City of Imbler	
1661	Bingaman Well	Imbler area
1662	Creston Shaw Well	Imbler area
1663	Bingaman	
1664	Water Well	
1665	Boise Cascade Well	
1666	Water Well	
1667	Union Co. Fair Assn.	
1668	Boise Cascade Corp.	
1669	de Lint	
1670	Meadow Creek Warm Spring	
1671	Hunters Spring	
1672	Water Well	LaGrande Area
1673	Union Pacific Wells	LaGrande Area
1674	Water Well	LaGrande Area
1675	LaGrande City Wells	LaGrande Area
1676	City of LaGrande	
1677	Schwartz	
1678	Warm Creek Spring	
1679	Grange Hall Spring	
1680	Morris	
1681	Phinney	
1682	Rudman	
1683	Hoofnagle Warm Spring	
1684	Weaver	
1685	Grow	
1686	Cove Hot Spring	
1687	Girdner Warm Spring	
1688	Starkey WS	
1689	Courtwright Hot Spring	Hot Lake Area
1690	Courtwright	
1691	Courtwright 2	
1692	Courtwright Well	Hot Lake Area
1693	Hot Lake Springs	Hot Lake Area
1694	Magma Energy Magma-LaGrande 1	Hot Lake Area
1695	Duck Pond Spring	Hot Lake Area
1696	Union Junction Warm Spring 1	Hot Lake Area
1697	Union Junction Hot Springs	Hot Lake Area
1698	Union Junction Warm Spring 2	Hot Lake Area

	A	O
1	SITE	REMARKS
2		
1699	Barstad Hot Well	
1700	Water Well	
1701	City of Union	
1702	City of Union 2	
1703	Bennett	
1704	Robinson	
1705	Haystack Warm Springs	
1706	Sweet Water Warm Springs	
1707	Oasis Warm Spring	
1708	Cooper WS	
1709	Bennett/Baker WS	
1710	Warm Mineral Spring	
1711	Medical HS	
1712		
1713	Cook Creek HS	
1714	US DOE	
1715	Holmes	
1716		
1717	Brainard	
1718	Gannon	
1719	Leon	
1720	Rubey	
1721	Mason	
1722	Atkins	
1723	Schmidt	
1724	Keys	
1725	Grodner	
1726	Walton	
1727	Jones	
1728	BPA	
1729	Sandoz	
1730	Mack	
1731	Kortge	
1732	Sandoz Well	
1733	Hoffman	
1734	Elliott (Martin)	
1735	City of The Dalles	
1736	Eddy's Motel	
1737	Blaser	
1738	Baily	
1739	Hull	
1740	Rogers	
1741	Renken	
1742	Lunceford	
1743	Martin Well	
1744	Martin	
1745	Martin 2	
1746	Lash	
1747	Skirvin	
1748	C&F Orchards	
1749	Bradley	
1750	BPA Celilo Converter	
1751	Taylor	

	A	O
1	SITE	REMARKS
2		
1752	May	
1753	Carothers	
1754	Water Well	
1755	Stelzer	
1756	Palmer	
1757	Voght	
1758	Kinzey	
1759	Metzentine	
1760	Kimmel	
1761	Blake	
1762	Spring	
1763	Spring	
1764	Warm Springs	
1765	Upper Kahneeta HS	
1766	Kahneeta Hot Springs	
1767	Spring	
1768	Spring	
1769	Middle Kahneeta Spring	
1770	Rajneesh-M3	
1771	Rajneeshpuram	
1772		
1773	St. Marys of the Valley Acad.	
1774		
1775	Spray City Well	
1776	City of Spray	
1777	Heppner Lumber Co.	
1778	Brown	

APPENDIX B

Thermal Springs and Wells From Klamath Falls

T. 38 S., R. 9 E.

B-1

EXPLANATION FOR APPENDIX B

COLUMN	EXPLANATION
A	Site Name
B	County
C	Type, S=Spring and W=Well
D,E	Township
F,G	Range
H	Section
I	Subsection, A=Northeast ¼, B=Northwest ¼, C=Southwest ¼, D=Southeast ¼. For example: 22ABC is equivalent to SW¼.NW¼NE¼ of Section 22.
J	Latitude
K	Longitude
L	Temperature in °C
M	Depth in meters
N	Flow rate in liters/minute
O	Address
P	OIT Well #. The number assigned to the site in the Oregon Institute of Technology geothermal database.
Q,R,S	Addition, Block, and Lot. Taken from the Klamath Falls zoning map.

	A	B	C	D	E	F	G	H	I	J	K
1	SITE	COUNTY	TYPE	T	R	SEC	SUB	LAT	LONG		
3	Donaso Well	Klamath	W	38	S	9	E	1	DAC	42.291	121.701
4	Faith Tabernacle Inc	Klamath	W	38	S	9	E	3	BB	42.315	121.754
5	OIT Well 3	Klamath	W	38	S	9	E	17	CDD	42.26	121.788
6	Jeld-Wen, Inc.	Klamath	W	38	S	9	E	19	DB	42.247	121.802
7	OIT #2	Klamath	W	38	S	9	E	20	AAC	42.256	121.778
8	Merle West Medical Ctr	Klamath	W	38	S	9	E	20	AC	42.253	121.783
9	Presby Intercomm. Hosp. Well	Klamath	W	38	S	9	E	20	ACB	42.253	121.783
10	OIT #5	Klamath	W	38	S	9	E	20	ADB	42.253	121.778
11	Oregon St. Board of Higher Ed.	Klamath	W	38	S	9	E	20	BA	42.256	121.788
12	OR Board of Higher Ed	Klamath	W	38	S	9	E	20	BA	42.256	121.788
13	DC Long Energyman Inc.	Klamath	W	38	S	9	E	20	BC	42.253	121.793
14	Balme	Klamath	W	38	S	9	E	20	BDD	42.253	121.788
15	Mountain View Professional Bldg	Klamath	W	38	S	9	E	20	CA	42.249	121.789
16	Well	Klamath	W	38	S	9	E	20	CAA	42.249	121.789
17	Martin	Klamath	W	38	S	9	E	20	DB	42.247	121.784
18	Waggoner	Klamath	W	38	S	9	E	20	DB	42.247	121.784
19	Eldorado Place	Klamath	W	38	S	9	E	20	DCB	42.245	121.785
20	Well	Klamath	W	38	S	9	E	20	DCB	42.245	121.785
21	OIT #6	Klamath	W	38	S	9	E	20	DDB	42.245	121.776
22	Glidden	Klamath	W	38	S	9	E	21	CCC	42.245	121.776
23	Sharp	Klamath	W	38	S	9	E	21	CCC	42.245	121.776
24	Well	Klamath	W	38	S	9	E	21	CCD	42.245	121.776
25	Well	Klamath	W	38	S	9	E	21	CCD	42.245	121.776
26	Collman Dairy	Klamath	W	38	S	9	E	21	DA	42.248	121.76
27	Hagar	Klamath	W	38	S	9	E	22	BA	42.256	121.749
28	Smith	Klamath	W	38	S	9	E	22	CA	42.247	121.748
29	Birdsong Well	Klamath	W	38	S	9	E	22	CAB	42.247	121.748
30	Saffer	Klamath	W	38	S	9	E	22	CC	42.247	121.753
31	Carlile	Klamath	W	38	S	9	E	22	CC	42.247	121.753
32	Pribble	Klamath	W	38	S	9	E	22	CD	42.244	121.748
33	HMR Inc.	Klamath	W	38	S	9	E	22	DA	42.248	121.74
34	Mills	Klamath	W	38	S	9	E	22	DC	42.244	121.743
35	HMR Inc. 2	Klamath	W	38	S	9	E	22	DD	42.244	121.741
36	Berlein	Klamath	W	38	S	9	E	26	CC	42.229	121.736
37	Putnam	Klamath	W	38	S	9	E	27	BB	42.24	121.756
38	Steen	Klamath	W	38	S	9	E	27	BB	42.24	121.756
39	Martain	Klamath	W	38	S	9	E	27	BB	42.24	121.756
40	Coffman	Klamath	W	38	S	9	E	27	BB	42.24	121.756
41	County Dump	Klamath	W	38	S	9	E	27	BC	42.236	121.755
42	Klamath County	Klamath	W	38	S	9	E	27	BC	42.236	121.755
43	Combs	Klamath	W	38	S	9	E	27	BC	42.236	121.755
44	Klamath County Dump Well	Klamath	W	38	S	9	E	27	CBB	42.234	121.755
45	Woods	Klamath	W	38	S	9	E	27	CC	42.23	121.755
46	Strid 3	Klamath	W	38	S	9	E	28	AB	42.243	121.764
47	Newcomb	Klamath	W	38	S	9	E	28	B	42.241	121.774
48	Igle	Klamath	W	38	S	9	E	28	BB	42.241	121.774
49	Guyford	Klamath	W	38	S	9	E	28	BB	42.241	121.774
50	Gehrman	Klamath	W	38	S	9	E	28	BB	42.241	121.774
51	Tritch	Klamath	W	38	S	9	E	28	BB	42.241	121.774
52	First Federal Savings and Loan	Klamath	W	38	S	9	E	28	BB	42.241	121.774
53	Dixon	Klamath	W	38	S	9	E	28	BB	42.241	121.774
54	Spani	Klamath	W	38	S	9	E	28	BBA	42.241	121.774
55	Howard	Klamath	W	38	S	9	E	28	BBA	42.241	121.774
56	Erlandson	Klamath	W	38	S	9	E	28	BBA	42.241	121.774
57	Speers	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
58	Miller	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
59	Moty	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
60	Spielman	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
61	Bonatto	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
62	Bjerke	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
63	Kutak	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
64	Clemens	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
65	No Name	Klamath	W	38	S	9	E	28	BBB	42.241	121.774
66	Larkin	Klamath	W	38	S	9	E	28	BBC	42.241	121.774

1	A	B	C	D	E	F	G	H	I	J	K
2	SITE	COUNTY	TYPE	T		R		SEC	SUB	LAT	LONG
67	Swetland	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
68	Christian	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
69	Godbey	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
70	Douglass	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
71	Houston	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
72	Sandoe	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
73	Johnson	Klamath	W	38	S	9	E	28	BBC	42.241	121.774
74	Curriu	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
75	Angstead	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
76	Novak	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
77	Johnson-Scott	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
78	Henderson	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
79	Boyd	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
80	Bluhm	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
81	Vanderpool	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
82	Roosevelt Apts	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
83	Hunsaker	Klamath	W	38	S	9	E	28	BBD	42.241	121.774
84	Housten	Klamath	W	38	S	9	E	28	BC	42.238	121.774
85	Norland	Klamath	W	38	S	9	E	28	BC	42.238	121.774
86	Morstad	Klamath	W	38	S	9	E	28	BC	42.238	121.774
87	Mueller	Klamath	W	38	S	9	E	28	BC	42.238	121.774
88	Laskin	Klamath	W	38	S	9	E	28	BC	42.238	121.774
89	Spires	Klamath	W	38	S	9	E	28	BCA	42.238	121.774
90	Shermer	Klamath	W	38	S	9	E	28	BCA	42.238	121.774
91	Johnson	Klamath	W	38	S	9	E	28	BCA	42.238	121.774
92	Moore	Klamath	W	38	S	9	E	28	BCA	42.238	121.774
93	Raney	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
94	Ford	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
95	Shaw	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
96	McCobb	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
97	Carter	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
98	Levie	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
99	Roosevelt School	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
100	Liskey	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
101	Mueller	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
102	Hill	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
103	Roosevelt School	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
104	Esqueda	Klamath	W	38	S	9	E	28	BCB	42.238	121.774
105	Phelps	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
106	Dryer	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
107	Larson	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
108	Fowler	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
109	Bickford	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
110	Bell	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
111	Favell	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
112	Lilya	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
113	Vincent	Klamath	W	38	S	9	E	28	BCC	42.238	121.774
114	Kesterson	Klamath	W	38	S	9	E	28	BCD	42.238	121.774
115	Svanevik	Klamath	W	38	S	9	E	28	BCD	42.238	121.774
116	Barnes	Klamath	W	38	S	9	E	28	BCD	42.238	121.774
117	Molatore	Klamath	W	38	S	9	E	28	BCD	42.238	121.774
118	Burda	Klamath	W	38	S	9	E	28	BCD	42.238	121.774
119	Eccles/Kingzett	Klamath	W	38	S	9	E	28	BCD	42.238	121.774
120	Jones	Klamath	W	38	S	9	E	28	BD	42.238	121.771
121	Wendt	Klamath	W	38	S	9	E	28	BD	42.238	121.771
122	Ritchey	Klamath	W	38	S	9	E	28	BD	42.238	121.771
123	Peterson	Klamath	W	38	S	9	E	28	BDB	42.238	121.771
124	Dodge	Klamath	W	38	S	9	E	28	BDB	42.238	121.771
125	Melchoiri	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
126	Purvine	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
127	Stewart	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
128	Hodges	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
129	Henzel	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
130	Molatore	Klamath	W	38	S	9	E	28	BDC	42.238	121.771

	A	B	C	D	E	F	G	H	I	J	K
1	SITE	COUNTY	TYPE	T	R	SEC	SUB	LAT	LONG		
2											
131	Bevans	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
132	Dingman	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
133	Hoagland	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
134	Bean	Klamath	W	38	S	9	E	28	BDC	42.238	121.771
135	Wendt	Klamath	W	38	S	9	E	28	BDD	42.238	121.771
136	Aspell/Bronkey	Klamath	W	38	S	9	E	28	BDD	42.238	121.771
137	Phillips (Lambie ?)	Klamath	W	38	S	9	E	28	BDD	42.238	121.771
138	Balsiger	Klamath	W	38	S	9	E	28	BDD	42.238	121.771
139	Gulbrecht	Klamath	W	38	S	9	E	28	BDD	42.238	121.771
140	Lucas	Klamath	W	38	S	9	E	28	CA	42.234	121.769
141	Heaton	Klamath	W	38	S	9	E	28	CA	42.234	121.769
142	Stathos	Klamath	W	38	S	9	E	28	CA	42.234	121.769
143	Hardt/Davis	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
144	Beane & Thompson	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
145	Heaton/Wardell	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
146	Bennett	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
147	Zupan	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
148	Lamb	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
149	Bocchi & Woodhouse	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
150	Bailey	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
151	Glover	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
152	Deveas/Ryzek	Klamath	W	38	S	9	E	28	CAA	42.234	121.769
153	Todd	Klamath	W	38	S	9	E	28	CAB	42.234	121.769
154	Sterns	Klamath	W	38	S	9	E	28	CAB	42.234	121.769
155	Drew	Klamath	W	38	S	9	E	28	CAB	42.234	121.769
156	Sager	Klamath	W	38	S	9	E	28	CAB	42.234	121.769
157	Crane	Klamath	W	38	S	9	E	28	CAB	42.234	121.769
158	Adams	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
159	Larjub	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
160	Thomas	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
161	Stauffer	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
162	McKeever	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
163	Vanish	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
164	Church	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
165	Brown	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
166	Phillips	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
167	Eckdahl	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
168	Stapleton (Getz)	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
169	Trippet	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
170	Gailis	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
171	Lassett	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
172	Proctor	Klamath	W	38	S	9	E	28	CAC	42.234	121.769
173	Marhs	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
174	Carey	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
175	Eberlein	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
176	No Name	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
177	Marks	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
178	Wend	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
179	Slater	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
180	Hessig	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
181	Stanke #2	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
182	Stanke #1	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
183	Fraser	Klamath	W	38	S	9	E	28	CAD	42.234	121.769
184	Burda	Klamath	W	38	S	9	E	28	CB	42.234	121.772
185	Morgan	Klamath	W	38	S	9	E	28	CB	42.234	121.772
186	Brubaker	Klamath	W	38	S	9	E	28	CBA	42.234	121.772
187	Card	Klamath	W	38	S	9	E	28	CBA	42.234	121.772
188	Shock	Klamath	W	38	S	9	E	28	CBB	42.234	121.772
189	Ward	Klamath	W	38	S	9	E	28	CBB	42.234	121.772
190	Rohan	Klamath	W	38	S	9	E	28	CBB	42.234	121.772
191	Norvell	Klamath	W	38	S	9	E	28	CBB	42.234	121.772
192	Payn	Klamath	W	38	S	9	E	28	CBB	42.234	121.772
193	Klamath Union High School	Klamath	W	38	S	9	E	28	CBC	42.234	121.772
194	Matthews	Klamath	W	38	S	9	E	28	CBC	42.234	121.772

	A	B	C	D	E	F	G	H	I	J	K
1	SITE	COUNTY	TYPE	T		R		SEC	SUB	LAT	LONG
2											
195	Wayburn	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
196	Wilson	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
197	Lindland	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
198	Garrison Clinic	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
199	Kosta	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
200	Butler	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
201	Meade	Klamath	W	38	S	9	E	28	CBD	42.234	121.772
202	Perkins	Klamath	W	38	S	9	E	28	CC	42.231	121.772
203	State Highway Department	Klamath	W	38	S	9	E	28	CC	42.231	121.772
204	Fraser	Klamath	W	38	S	9	E	28	CC	42.231	121.772
205	Larkin	Klamath	W	38	S	9	E	28	CC	42.231	121.772
206	Anderson	Klamath	W	38	S	9	E	28	CC	42.231	121.772
207	Proctor	Klamath	W	38	S	9	E	28	CC	42.231	121.772
208	OR Dept. of Transportation	Klamath	W	38	S	9	E	28	CC	42.231	121.772
209	Balsiger Building	Klamath	W	38	S	9	E	28	CC	42.231	121.772
210	Bales/Hood	Klamath	W	38	S	9	E	28	CCA	42.231	121.772
211	Alt	Klamath	W	38	S	9	E	28	CCA	42.231	121.772
212	Page	Klamath	W	38	S	9	E	28	CCA	42.231	121.772
213	Rental	Klamath	W	38	S	9	E	28	CCA	42.231	121.772
214	Phillips	Klamath	W	38	S	9	E	28	CCA	42.231	121.772
215	Klamath Senior HS	Klamath	W	38	S	9	E	28	CCB	42.231	121.772
216	Klamath Medical Clinic	Klamath	W	38	S	9	E	28	CCB	42.231	121.772
217	Esplanade Apts	Klamath	W	38	S	9	E	28	CCB	42.231	121.772
218	Coca-Cola Plant	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
219	Klamath Co. Museum	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
220	Medo-Bell Dairy	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
221	Hart	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
222	Hart	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
223	City Fire Station	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
224	Harley Davidson	Klamath	W	38	S	9	E	28	CCC	42.231	121.772
225	Montessori School	Klamath	W	38	S	9	E	28	CCD	42.231	121.772
226	Legg	Klamath	W	38	S	9	E	28	CCD	42.231	121.772
227	Southern Pacific RR	Klamath	W	38	S	9	E	28	CD	42.231	121.769
228	Soule	Klamath	W	38	S	9	E	28	CD	42.231	121.769
229	Pisan	Klamath	W	38	S	9	E	28	CD	42.231	121.769
230	Marvin	Klamath	W	38	S	9	E	28	CD	42.231	121.769
231	Johnson	Klamath	W	38	S	9	E	28	CD	42.231	121.769
232	Linda Vista Court Apts.	Klamath	W	38	S	9	E	28	CD	42.231	121.769
233	Sessions	Klamath	W	38	S	9	E	28	CD	42.231	121.769
234	Juckeland/Patterson	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
235	Johnson	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
236	Bailey	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
237	Hart	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
238	Jones	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
239	Boggs	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
240	Feeback	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
241	Phillips	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
242	Crosby	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
243	Howe/McPherson	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
244	Patten	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
245	Carlson	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
246	Unknown	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
247	Edwards	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
248	Eck	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
249	Strid	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
250	Blackwell	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
251	Hildum	Klamath	W	38	S	9	E	28	CDA	42.231	121.769
252	Head	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
253	Hanson/Peyton	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
254	Bogathy	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
255	Kelly	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
256	Ezell	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
257	Davis	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
258	Turk	Klamath	W	38	S	9	E	28	CDB	42.231	121.769

	A	B	C	D	E	F	G	H	I	J	K
1	SITE	COUNTY	TYPE	T		R		SEC	SUB	LAT	LONG
2											
259	Young	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
260	Young	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
261	Yadon	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
262	Henderson	Klamath	W	38	S	9	E	28	CDB	42.231	121.769
263	Friessen Plumbing	Klamath	W	38	S	9	E	28	CDC	42.231	121.769
264	Municipal Swimming Pool	Klamath	W	38	S	9	E	28	CDC	42.231	121.769
265	Pisma	Klamath	W	38	S	9	E	28	CDC	42.231	121.769
266	Klamath Medical Clinic	Klamath	W	38	S	9	E	28	CDC	42.231	121.769
267	Funeral Home	Klamath	W	38	S	9	E	28	CDC	42.231	121.769
268	Douglas	Klamath	W	38	S	9	E	28	CDD	42.231	121.769
269	Christian Center	Klamath	W	38	S	9	E	28	CDD	42.231	121.769
270	Thexton	Klamath	W	38	S	9	E	28	CDD	42.231	121.769
271	Gardner	Klamath	W	38	S	9	E	28	DA	42.233	121.761
272	Cooper	Klamath	W	38	S	9	E	28	DA	42.233	121.761
273	Hessisk	Klamath	W	38	S	9	E	28	DA	42.233	121.761
274	Parks	Klamath	W	38	S	9	E	28	DAC	42.233	121.761
275	Olson	Klamath	W	38	S	9	E	28	DAC	42.233	121.761
276	Compton	Klamath	W	38	S	9	E	28	DB	42.233	121.764
277	Rudd	Klamath	W	38	S	9	E	28	DBB	42.233	121.764
278	Kent	Klamath	W	38	S	9	E	28	DBB	42.233	121.764
279	Lawrence	Klamath	W	38	S	9	E	28	DBB	42.233	121.764
280	Bridges	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
281	Garret	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
282	Spence	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
283	Anderson	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
284	Gray	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
285	Henris	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
286	Kerns	Klamath	W	38	S	9	E	28	DBC	42.233	121.764
287	Carroll	Klamath	W	38	S	9	E	28	DC	42.231	121.764
288	Stanke	Klamath	W	38	S	9	E	28	DC	42.231	121.764
289	Strid	Klamath	W	38	S	9	E	28	DC	42.231	121.764
290	Davis	Klamath	W	38	S	9	E	28	DC	42.231	121.764
291	Parks Steamer	Klamath	W	38	S	9	E	28	DCA	42.231	121.764
292	Dunford	Klamath	W	38	S	9	E	28	DCA	42.231	121.764
293	Stiles	Klamath	W	38	S	9	E	28	DCA	42.231	121.764
294	Angel	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
295	Smith	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
296	Johnson	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
297	Tennant	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
298	Beottcher	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
299	Ortis	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
300	Terrier	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
301	Klein	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
302	Rajnus	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
303	Fillmore	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
304	Fillmore	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
305	Laskin	Klamath	W	38	S	9	E	28	DCB	42.231	121.764
306	Taylor	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
307	Aspell	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
308	Stone	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
309	Rogers	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
310	Adamcheck	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
311	City of K Falls	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
312	Strid	Klamath	W	38	S	9	E	28	DCC	42.231	121.764
313	McGaughey	Klamath	W	38	S	9	E	28	DCD	42.231	121.764
314	K Falls City Schools	Klamath	W	38	S	9	E	28	DD	42.231	121.761
315	Smith	Klamath	W	38	S	9	E	28	DD	42.231	121.761
316	Dilling	Klamath	W	38	S	9	E	28	DD	42.231	121.761
317	Casey	Klamath	W	38	S	9	E	29	AA	42.241	121.779
318	Martin	Klamath	W	38	S	9	E	29	AA	42.241	121.779
319	Hagstead	Klamath	W	38	S	9	E	29	AA	42.241	121.779
320	Womer	Klamath	W	38	S	9	E	29	AA	42.241	121.779
321	Turner	Klamath	W	38	S	9	E	29	AAA	42.241	121.779
322	Schmacel	Klamath	W	38	S	9	E	29	AAA	42.241	121.779

	A	B	C	D	E	F	G	H	I	J	K
1	SITE	COUNTY	TYPE	T	R	SEC	SUB	LAT	LONG		
2											
323	Olson	Klamath	W	38	S	9	E	29	AAA	42.241	121.779
324	Parr	Klamath	W	38	S	9	E	29	AAA	42.241	121.779
325	Malchion/Bailey	Klamath	W	38	S	9	E	29	AAB	42.241	121.779
326	Houston	Klamath	W	38	S	9	E	29	AAD	42.241	121.779
327	O'Neill	Klamath	W	38	S	9	E	29	AAD	42.241	121.779
328	Shaffer	Klamath	W	38	S	9	E	29	AAD	42.241	121.779
329	Foulon/Pope	Klamath	W	38	S	9	E	29	AAD	42.241	121.779
330	Eberlein	Klamath	W	38	S	9	E	29	AAD	42.241	121.779
331	Bubb	Klamath	W	38	S	9	E	29	ACA	42.238	121.785
332	Hodges	Klamath	W	38	S	9	E	29	AD	42.238	121.779
333	Ross	Klamath	W	38	S	9	E	29	ADA	42.238	121.779
334	Conner	Klamath	W	38	S	9	E	29	ADA	42.238	121.779
335	Radcliffe	Klamath	W	38	S	9	E	29	ADA	42.238	121.779
336	Miller	Klamath	W	38	S	9	E	29	ADA	42.238	121.779
337	Hitchcock	Klamath	W	38	S	9	E	29	ADD	42.238	121.779
338	Horton	Klamath	W	38	S	9	E	29	BB	42.241	121.794
339	Klamath Lutherin Church	Klamath	W	38	S	9	E	29	DA	42.234	121.778
340	Payne	Klamath	W	38	S	9	E	29	DA	42.234	121.778
341	Mousseau	Klamath	W	38	S	9	E	29	DAA	42.234	121.778
342	Anderson	Klamath	W	38	S	9	E	29	DAA	42.234	121.778
343	Balsiger Motor Co.	Klamath	W	38	S	9	E	29	DAD	42.234	121.778
344	Zion Lutheran Church	Klamath	W	38	S	9	E	29	DDC	42.231	121.778
345	Cascade Hotel	Klamath	W	38	S	9	E	32	AA	42.227	121.779
346	Nickelson/Ganons	Klamath	W	38	S	9	E	32	AA	42.227	121.779
347	Molatore Gerbert Rusth & Co.	Klamath	W	38	S	9	E	32	AC	42.224	121.784
348	Newton	Klamath	W	38	S	9	E	32	AD	42.224	121.779
349	Dunham	Klamath	W	38	S	9	E	32	AD	42.224	121.779
350	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BA	42.227	121.79
351	Nicholson Well	Klamath	W	38	S	9	E	32	BAD	42.227	121.79
352	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BC	42.223	121.795
353	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BC	42.223	121.795
354	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BC	42.223	121.795
355	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BC	42.223	121.795
356	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BC	42.223	121.795
357	City of Klamath Falls (8 wells)	Klamath	W	38	S	9	E	32	BC	42.223	121.795
358	Oregon Water Corp.	Klamath	W	38	S	9	E	32	BC	42.223	121.795
359	City of K Falls	Klamath	W	38	S	9	E	32	BC	42.223	121.795
360	Wogan Well	Klamath	W	38	S	9	E	32	BCA	42.223	121.795
361	Blinstrub	Klamath	W	38	S	9	E	32	BD	42.223	121.79
362	City of K Falls	Klamath	W	38	S	9	E	32	BD	42.223	121.79
363	L Jones Well	Klamath	W	38	S	9	E	32	BDC	42.223	121.79
364	Proctor	Klamath	W	38	S	9	E	32	CA	42.219	121.787
365	City Well #6	Klamath	W	38	S	9	E	32	CAB	42.219	121.787
366	Modoc Lumber Co Water Well	Klamath	W	38	S	9	E	32	DAA	42.219	121.78
367	Molatore Well	Klamath	W	38	S	9	E	32	DBB	42.219	121.785
368	Ponderosa School (older)	Klamath	W	38	S	9	E	33	AA	42.226	121.76
369	School Dist. No. 2	Klamath	W	38	S	9	E	33	AAB	42.226	121.76
370	Ponderosa School	Klamath	W	38	S	9	E	33	AAB	42.226	121.76
371	City School Offices	Klamath	W	38	S	9	E	33	AAD	42.226	121.76
372	Shelton	Klamath	W	38	S	9	E	33	AB	42.226	121.764
373	Assembly of God	Klamath	W	38	S	9	E	33	ABA	42.226	121.764
374	Foulon Apts	Klamath	W	38	S	9	E	33	ABA	42.226	121.764
375	Ryser	Klamath	W	38	S	9	E	33	ABA	42.226	121.764
376	Clairmont House	Klamath	W	38	S	9	E	33	ABA	42.226	121.764
377	Assembly of God	Klamath	W	38	S	9	E	33	ABB	42.226	121.764
378	Marvin	Klamath	W	38	S	9	E	33	ABB	42.226	121.764
379	Calhoun (Rug Runner Shop)	Klamath	W	38	S	9	E	33	ABC	42.226	121.764
380	Petroff & Wilks	Klamath	W	38	S	9	E	33	ABC	42.226	121.764
381	Peace	Klamath	W	38	S	9	E	33	AC	42.224	121.764
382	LDS Church	Klamath	W	38	S	9	E	33	ACA	42.224	121.764
383	Mills #1	Klamath	W	38	S	9	E	33	ACA	42.224	121.764
384	Stewart/Tyler	Klamath	W	38	S	9	E	33	ACA	42.224	121.764
385	Graham	Klamath	W	38	S	9	E	33	ACA	42.224	121.764
386	Mills #2	Klamath	W	38	S	9	E	33	ACB	42.224	121.764

	A	B	C	D	E	F	G	H	I	J	K
1	SITE	COUNTY	TYPE	T	R	SEC	SUB	LAT	LONG		
2											
387	Mills #3	Klamath	W	38	S	9	E	33	ACB	42.224	121.764
388	Unknown	Klamath	W	38	S	9	E	33	ADA	42.224	121.76
389	Shallow	Klamath	W	38	S	9	E	33	ADB	42.224	121.76
390	Garden Street Apts.	Klamath	W	38	S	9	E	33	ADD	42.224	121.76
391	Westphal	Klamath	W	38	S	9	E	33	ADD	42.224	121.76
392	Lucas Furniture Store	Klamath	W	38	S	9	E	33	BA	42.227	121.768
393	Hughes	Klamath	W	38	S	9	E	33	BA	42.227	121.768
394	Degroot	Klamath	W	38	S	9	E	33	BA	42.227	121.768
395	Henris Roofing & Supply	Klamath	W	38	S	9	E	33	BA	42.227	121.768
396	Poole	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
397	Fredericks	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
398	Unknown	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
399	Klein	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
400	Vlahos	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
401	No name	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
402	Glodowsky	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
403	A & W Root Beer	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
404	Stevenson	Klamath	W	38	S	9	E	33	BAA	42.227	121.768
405	Ed-Pat Electric	Klamath	W	38	S	9	E	33	BAB	42.227	121.768
406	East Main Apts.	Klamath	W	38	S	9	E	33	BAB	42.227	121.768
407	Holly St. Apts	Klamath	W	38	S	9	E	33	BAB	42.227	121.768
408	No Name	Klamath	W	38	S	9	E	33	BAD	42.227	121.768
409	Gerbino	Klamath	W	38	S	9	E	33	BAD	42.227	121.768
410	Blinstrub	Klamath	W	38	S	9	E	33	BB	42.227	121.774
411	Lowell N Jones Co	Klamath	W	38	S	9	E	33	BB	42.227	121.774
412	Ezell (?)	Klamath	W	38	S	9	E	33	BBA	42.227	121.774
413	Jones	Klamath	W	38	S	9	E	33	BBA	42.227	121.774
414	Lois Serruys	Klamath	W	38	S	9	E	33	BBB	42.227	121.774
415	Specialized Services	Klamath	W	38	S	9	E	33	BBB	42.227	121.774
416	Klamath Powder and Equip.	Klamath	W	38	S	9	E	33	BBD	42.227	121.774
417	Jones	Klamath	W	38	S	9	E	33	BBD	42.227	121.774
418	Asphalt Paving Co	Klamath	W	38	S	9	E	33	BBD	42.227	121.774
419	Klamath Cold Storage	Klamath	W	38	S	9	E	33	BCD	42.223	121.774
420	Degroot	Klamath	W	38	S	9	E	33	BD	42.223	121.768
421	Union Mannor	Klamath	W	38	S	9	E	33	DDD	42.217	121.76
422	Aldridge	Klamath	W	38	S	9	E	34	AA	42.226	121.739
423	Stewart and Brandsness	Klamath	W	38	S	9	E	34	AD	42.223	121.739
424	Campbell Cambell and Smith	Klamath	W	38	S	9	E	34	BB	42.226	121.755
425	Klamath Co. YMCA	Klamath	W	38	S	9	E	34	BC	42.223	121.755
426	Klamath Cty. Jail	Klamath	W	38	S	9	E	34	BD	42.223	121.749
427	Courthouse Annex	Klamath	W	38	S	9	E	34	BD	42.223	121.749
428	Juvenile Home	Klamath	W	38	S	9	E	34	BDD	42.223	121.749
429	Kingswood Apartments	Klamath	W	38	S	9	E	34	CAC	42.22	121.749
430	Klamath YMCA Well	Klamath	W	38	S	9	E	34	CAC	42.22	121.749
431	YMCA #1	Klamath	W	38	S	9	E	34	CAD	42.22	121.749
432	Twin City Builders	Klamath	W	38	S	9	E	34	CB	42.22	121.753
433	Kingswood Apts	Klamath	W	38	S	9	E	34	CBD	42.22	121.753
434	Mt. View Convelescen. Ctr	Klamath	W	38	S	9	E	34	CC	42.216	121.753
435	K. County Pub. Wks	Klamath	W	38	S	9	E	34	CC	42.216	121.753
436	O'Neill School	Klamath	W	38	S	9	E	34	CCA	42.216	121.753
437	YMCA #2	Klamath	W	38	S	9	E	34	CDB	42.216	121.749
438	Belcastro	Klamath	W	38	S	9	E	34	DA	42.22	121.739
439	Pederson	Klamath	W	38	S	9	E	34	DA	42.22	121.739
440	Shadow Hills Apts	Klamath	W	38	S	9	E	34	DA	42.22	121.739
441	Shadow Hills Well	Klamath	W	38	S	9	E	34	DAD	42.22	121.739
442	Basin View Utility Co.	Klamath	W	38	S	9	E	35	AD	42.222	121.72
443	Chancellor	Klamath	W	38	S	9	E	35	CC	42.217	121.734
444	Holford Well	Klamath	W	38	S	9	E	36	CAD	42.219	121.711
445	Antley and Bonser	Klamath	W	38	S	9	E	36	CC	42.216	121.715
446	Moyina Heights Co Well	Klamath	W	38	S	9	E	36	DBC	42.219	121.707
447	Martin & Crain Well	Klamath	W	38	S	9	E	36	DCB	42.216	121.707

	A	L	M	N	O
1	SITE	TEMP	DEPTH	FLOW	ADDRESS
2					
3	Donaso Well	20	61		
4	Faith Tabernacle Inc	40	353		
5	OIT Well 3	28	344		
6	Jeld-Wen, Inc.	22	137		
7	OIT #2	91	393		Campus Drive
8	Merle West Medical Ctr	58	583		
9	Presby Intercomm. Hosp. Well	89	483	1900	2865 Daggett
10	OIT #5	89	523		
11	Oregon St. Board of Higher Ed.	37	611		
12	OR Board of Higher Ed	27	511		
13	DC Long Energyman Inc.	36	113		
14	Balme	27	73		2580 Campus Dr
15	Mountain View Professional Bldg	23	96		
16	Well	37	334		
17	Martin	31	46		
18	Waggoner	88	124		Eldorado
19	Eldorado Place	26	124		2200 N. Eldorado
20	Well	30	162		
21	OIT #6	89	550	1514	Campus Drive
22	Glidden	92	194		1800 Fairmount
23	Sharp	98	181		1601 Calhoun
24	Well	100	274		
25	Well	92	195		
26	Collman Dairy	22	152		
27	Hagar	21	146		
28	Smith	29	181		
29	Birdsong Well	27	112	100	
30	Saffer	31	131		
31	Carlile	31	172		
32	Pribble	21	108		
33	HMR Inc.	26	212		
34	Mills	23	143		
35	HMR Inc. 2	28	141		
36	Berlein	101	162		
37	Putnam	28	185		
38	Steen	30	168		
39	Martain	26	155		
40	Coffman	32	153		
41	County Dump	37	127		Old Fort Rd
42	Klamath County	33	118		
43	Combs	30	100		
44	Klamath County Dump Well	37	118		
45	Woods	36	178		
46	Strid 3	98	45		
47	Newcomb	88	62		
48	Igle	97	105		1948 Del Moro
49	Guyford	93	46		
50	Gehrman	91	83		
51	Tritch	92	70		1233 Pacific Terrace
52	First Federal Savings and Loan	98	79		
53	Dixon	90	111		
54	Spani	98	100		1103 Newcastle
55	Howard	82	66		2040 Lawrence
56	Erlandson	99	158		2026 Lawrence
57	Speers	86	160		1953 Lawrence
58	Miller	97	116		1530 Pacific Terrace
59	Moty	92	92		1975 Painter
60	Spielman	93	160		1500 Pacific Terrace
61	Bonatto	23	69		1849 Van Ness
62	Bjerke	48	73		1527 Pacific Terrace
63	Kutak	97	64		1421 Pacific Terrace
64	Clemens	96	76		1445 Pacific Terrace
65	No Name	77	91		
66	Larkin	102	162		1306 Pacific Terrace

	A	L	M	N	O
1	SITE	TEMP	DEPTH	FLOW	ADDRESS
2					
67	Swetland	94	82		Eldorado & Del Moro
68	Christian	89	82		1329 Pacific Terrace
69	Godbey	72	82		1965 Del Moro
70	Douglass	93	102		1975 Del Moro
71	Houston	93	59		1961 Painter
72	Sandoe	24	110		1937 Painter
73	Johnson	78	61		1948 Del Moro
74	Currin	98	64		2029 Leroy
75	Angstead	94	78		1208 Pacific Terrace
76	Novak	82	76		2039 Del Moro
77	Johnson-Scott	79	107		1910 Auburn
78	Henderson	66	69		1315 Pacific Terrace
79	Boyd	84	66		1218 Pacific Terrace
80	Bluhm	88	57		1245 Pacific Terrace
81	Vanderpool	98	69		2045 Leroy
82	Roosevelt Apts	94	130		2036 Leroy
83	Hunsaker	96	80		2025 Leroy
84	Housten	94	100		1952 Manzanita
85	Norland	93	79		
86	Morstad	89	52		
87	Mueller	98	122		
88	Laskin	81	44		
89	Spires	98	34		1111 Pacific Terrace
90	Shermer	77	94		1015 Pacific Terrace
91	Johnson	79	64		2035 Fremont
92	Moore	86	76		1121 Pacific Terrace
93	Raney	96	46		1126 Eldorado
94	Ford	93	46		1132 Eldorado
95	Shaw	93	54		805 Pacific Terrace
96	McCobb	93	43		1222 Eldorado
97	Carter	89	38		1100 Eldorado
98	Levie	97	20		1217 Eldorado
99	Roosevelt School	98	145		1125 Eldorado
100	Liskey	93	54		1041 Eldorado
101	Mueller	94	36		1040-1046 Eldorado
102	Hill	93	99		1937 Leroy
103	Roosevelt School	93	152		1125 Eldorado
104	Esqueda	93	49		1120 Eldorado
105	Phelps	91	38		1868 Fremont
106	Dryer	60	302		910 Eldorado
107	Larson	85	47		1835 Manzanita
108	Fowler	81	137		915 Pacific Terrace
109	Bickford	92	61		932 Eldorado
110	Bell	88	93		1935 Portland
111	Favell	91	46		1201 Eldorado
112	Lilya	99	84		1935 Manzanita
113	Vincent	74	81		1836 Manzanita
114	Kesterson	93	125		1985 Portland
115	Svanevik	94	111		1932 Portland
116	Barnes	88	61		1955 Portland
117	Molatore	60	84		851 Pacific Terrace
118	Burda	63	41		1914 Portland
119	Eccles/Kingzett	99	66		1938 Manzanita
120	Jones	103	138		410 Conger
121	Wendt	100	346		
122	Ritchey	135	165		
123	Peterson	98	79		1045 Newcastle
124	Dodge	94	87		1016 Newcastle
125	Melchoiri	99	110		2051 Portland
126	Purvine	89	99		2051 Melrose
127	Stewart	94	107		2035 Portland
128	Hodges	101	195		711 Hillside
129	Henzel	93	165		714 Hillside
130	Molatore	79	75		2030 Portland

B-2

	A	L	M	N	O
1	SITE	TEMP	DEPTH	FLOW	ADDRESS
2					
131	Bevans	93	152		2027 Melrose
132	Dingman	96	185		542 Pacific Terrace
133	Hoagland	96	84		2026 Portland
134	Bean	71	51		819 Pacific Terrace
135	Wendt	100	274		826 Loma Linda
136	Aspell/Bronkey	91	118		727 Hillside
137	Phillips (Lambie ?)	102	127		711 Loma Linda
138	Balsiger	62	168		718 Loma Linda
139	Gulbrecht	96	293		908,909,914 Loma Linda
140	Lucas	99	235		
141	Heaton	88	169		
142	Stathos	84	53		435 Pacific Terrace
143	Hardt/Davis	84	327		535 Laguna
144	Beane & Thompson	100	138		602 Loma Linda
145	Heaton/Wardell	103	139		700 Loma Linda
146	Bennett	?	364		937 Loma Linda
147	Zupan	101	201		2120 Huron
148	Lamb	106	126		Huron & Hillside
149	Bocchi & Woodhouse	91	133		520 & 530 Hillside
150	Bailey	102	122		1962 Melrose
151	Glover	93	76		2040 Huron
152	Deveas/Ryzek	66	84		2015 Huron
153	Todd	60	85		625 Pacific Terrace
154	Sterns	91	?		745 Pacific Terrace
155	Drew	84	108		647 Pacific Terrace
156	Sager	94	151		628 Pacific Terrace
157	Crane	77	60		729 Pacific Terrace
158	Adams	100	146		Huron & Pacific Terrace
159	Larjub	86	54		533 Pacific Terrace
160	Thomas	71	73		534 Pacific Terrace
161	Stauffer	75	60		419 Pacific Terrace
162	McKeever	81	?		411 Pacific Terrace
163	Vanish	66	?		1984 Auburn
164	Church	88	131		522 Pacific Terrace
165	Brown	74	99		542 Pacific Terrace
166	Phillips	88	110		1945 Auburn
167	Eckdahl	60	61		1976 Auburn
168	Stapleton (Getz)	86	76		511 Pacific Terrace
169	Trippet	88	37		519 Pacific Terrace
170	Gailis	98	50		531 Pacific Terrace
171	Lassett	83	96		505 Pacific Terrace
172	Proctor	54	86		533 Pacific Terrace
173	Marhs	106	109		NE CORNER Auburn & Hillside
174	Carey	100	105		2050 Auburn
175	Eberlein	108	162		2056 Auburn
176	No Name	96	109		Auburn
177	Marks	86	85		507 Eldorado
178	Wend	92	76		2035 Auburn
179	Slater	99	81		2065 Auburn
180	Hessig	93	50		410 Hillside
181	Stanke #2	99	52		424 Hillside (& Erie)
182	Stanke #1	98	41		424 Hillside (& Erie)
183	Fraser	61	62		455 Hillside
184	Burda	93	98		
185	Morgan	91	116		
186	Brubaker	83	69		1845 Esplanade
187	Card	99	187		1902 Esplanade
188	Shock	93	107		1818 Melrose
189	Ward	59	99		1834 Melrose
190	Rohan	71	70		834 Eldorado
191	Norvell	63	129		820 N Eldorado
192	Payn	80	152		1845 Portland
193	Klamath Union High School	67	73		Monclair Street
194	Matthews	82	55		1832 Earle

	A	L	M	N	O
1	SITE	TEMP	DEPTH	FLOW	ADDRESS
2					
195	Wayburn	56	61		547 Eldorado
196	Wilson	88	82		503 Alameda
197	Lindland	63	46		1409 Esplanade
198	Garrison Clinic	69	73		1437 Esplanade
199	Kosta	104	107		1931 Huron
200	Butler	82	119		1800 Esplanade
201	Meade	77	49		1850 Earle
202	Perkins	82	77		731 Main
203	State Highway Department	98	128		Esplanade at Underpass
204	Fraser	96	74		
205	Larkin	84	84		
206	Anderson	93	97		
207	Proctor	85	66		
208	OR Dept. of Transportation	79	307		
209	Balsiger Building	82	312		1345 Main
210	Bales/Hood	74	97		725 Eldorado
211	Alt	93	122		1941 Esplanade
212	Page	88	142		1721 Menlo Way
213	Rental	85	65		1737 Menlo Way
214	Phillips	88	330		450 Michigan
215	Klamath Senior HS	86	73		
216	Klamath Medical Clinic	82	79		1423 Esplanade
217	Esplanade Apts	42	39		417 N. Spring
218	Coca-Cola Plant	50	274		105 N. Spring
219	Klamath Co. Museum	81	377		Main & Spring
220	Medo-Bell Dairy	98	233		1500 Esplanade
221	Hart	71	210		125 Eldorado
222	Hart	98	119		125 Eldorado
223	City Fire Station	64	107		143 N. Broad
224	Harley Davidson	60	62		1409 Main
225	Montessori School	73	64		1805-C Main
226	Legg	152	54		1965 Huron
227	Southern Pacific RR	78	69		
228	Soule	96	122		1947 Main
229	Pisan	97	33		
230	Marvin	97	79		
231	Johnson	102	45		
232	Linda Vista Court Apts.	80	142		
233	Sessions	82	30		
234	Juckeland/Patterson	88	84		2043 Lavey
235	Johnson	99	44		2049 Herbert
236	Bailey	79			319 Pacific Terrace
237	Hart	72	50		2036 Lavey
238	Jones	97	140		680 Loma Linda
239	Boggs	60	43		315 Pacific Terrace
240	Feedback	100	143		207 Haskins
241	Phillips	87	85		240 Hillside
242	Crosby	92	77		398 Hillside
243	Howe/McPherson	98	77		256 Hillside
244	Patten	91	91		225 Haskins
245	Carlson	76	213		219 Haskins
246	Unknown	97	76		245 Pacific Terrace
247	Edwards	90	152		201 Haskins
248	Eck	97	61		2130 Herbert
249	Strid	88	45		2130 Herbert
250	Blackwell	99	99		331 Pacific Terrace
251	Hildum	78	76		2018 Lavey
252	Head	93	210		2051 Erie
253	Hanson/Peyton	98	34		315 Alameda
254	Bogathy	80	112		1951 Erie
255	Kelly	72	137		327 N. Alameda
256	Ezell	56	61		737 Pacific Terrace
257	Davis	71	49		1929 Erie
258	Turk	57	182		618 Pacific Terrace

	A	L	M	N	O
1	SITE	TEMP	DEPTH	FLOW	ADDRESS
2					
259	Young	89	13		403 Pacific Terrace
260	Young	100	83		403 Pacific Terrace
261	Yadon	85	62		701 Pacific Terrace
262	Henderson	82	151		1972 Earle
263	Friessen Plumbing	96	172	2.5	1715 Main
264	Municipal Swimming Pool	93	75		1805 Main
265	Pisma	97	60		335 Pacific Terrace
266	Klamath Medical Clinic	96			1905 Main
267	Funeral Home	90	168		1945 Main
268	Douglas	97	90		2241 Main
269	Christian Center	88	169		115 N. Alameda
270	Thexton	94	77		235 N Alameda
271	Gardner	92	77		
272	Cooper	102	82		430 Laguna
273	Hessisk	93	55		
274	Parks	91	242		325 Old Fort Road
275	Olson	102	297		516 Old Fort Road
276	Compton	103	87		425 Damont
277	Rudd	101	82		450 Laguna
278	Kent	113	329		2325 Linda Vista
279	Lawrence	106	245		2384 Linda Vista
280	Bridges	100	47		149 Hillside
281	Garret	88	55		2116 Herbert
282	Spence	101	87		415 Laguna
283	Anderson	62	62		441 Damont
284	Gray	91	67		425 Laguna
285	Henris	96	97		457 Laguna
286	Kerns	99	111		449 N Laguna
287	Carroll	104	92		155 N. Wendling
288	Stanke	104	60		
289	Strid	94	45		
290	Davis	98	53		
291	Parks Steamer	101			Gibbs & Old Fort Road
292	Dunford	91	41		327 Hillside
293	Stiles	108	143		525 Mesa
294	Angel	95	119		307 Damont
295	Smith	106	91		320 Damont
296	Johnson	99	42		241 Hillside
297	Tennant	102	45		305 Hillside
298	Beottcher	100	50		Mesa & Warring
299	Ortis	59	99		Laguna & Warring
300	Terrier	103	73		234 Laguna
301	Klein	96	49		256 Laguna
302	Rajnus	104	42		237 Hillside
303	Fillmore	93	46		212 Hillside
304	Fillmore	90	75		116 Hillside
305	Laskin	94	58		122 Hillside
306	Taylor	101	52		40 Mesa
307	Aspell	93	55		159 Hillside
308	Stone	102	61		133 Hillside
309	Rogers	93	100		132 Laguna
310	Adamcheck	100	76		Laguna & Old Fort Rd.
311	City of K Falls	89	274		Laguna & Old Fort Rd.
312	Strid	97	91		Main & Alameda
313	McGaughey	78	102		129 N. Wendling
314	K Falls City Schools	90	124		
315	Smith	97	109		
316	Dilling	96	148		
317	Casey	60	220		
318	Martin	31	72		
319	Hagstead	94	77		
320	Womer	84	78		
321	Turner	93	38		1030 Eldorado
322	Schmacel	93	160		1600 Eldorado

	A	L	M	N	O
1	SITE	TEMP	DEPTH	FLOW	ADDRESS
2					
323	Olson	93	210		1536 Eldorado
324	Parr	84	206		1830 Hawthorn
325	Malchion/Bailey	94	191		1850 Lowell
326	Houston	96	117		1435 Eldorado
327	O'Neill	80	69		1404 Eldorado
328	Shaffer	97	113		1405 N Eldorado
329	Foulon/Pope	92	59		1861 & 1871 Painter
330	Eberlein	92	79		1345 Eldorado
331	Bubb	82	46		1244 Eldorado
332	Hodges	98	183		
333	Ross	93	46		1879 Del Moro
334	Conner	80	61		1823 Del Moro
335	Radcliffe	77	30		1839 Leroy
336	Miller	71	38		1844 Leroy
337	Hitchcock	99	51		1861 Fremont
338	Horton	21	162		
339	Klamath Lutherin Church	93	49		1175 Crescent Av.
340	Payne	80	119		
341	Mousseau	93	67		1655 Portland
342	Anderson	104	331		1629 Portland
343	Balsiger Motor Co.	74	79		Modoc Field
344	Zion Lutheran Church	54	255		Eleventh St.
345	Cascade Hotel	39	198		230 S. 11th
346	Nickelson/Ganons	40	47		636 Pine
347	Molatore Gerbert Rusth & Co.	23	115		
348	Newton	22	73		423 Plum
349	Dunham	22	99		435 Oak
350	Oregon Water Corp.	21	191		
351	Nicholson Well	21	84		
352	Oregon Water Corp.	21	27		
353	Oregon Water Corp.	21	113		
354	Oregon Water Corp.	24	258		
355	Oregon Water Corp.	21	23		
356	Oregon Water Corp.	20	133		
357	City of Klamath Falls (8 wells)	24	257	25000	
358	Oregon Water Corp.	21	45		
359	City of K Falls	20	67		
360	Wogan Well	22	57		
361	Blinstrub	20	152		
362	City of K Falls	20	191		
363	L Jones Well	22	38		
364	Proctor	21	23		
365	City Well #6	21			Conger Ave.
366	Modoc Lumber Co Water Well	87	630		
367	Molatore Well	21	94		
368	Ponderosa School (older)	99	140		107 Williams
369	School Dist. No. 2	89	244		619 Klamath
370	Ponderosa School	93	141		2554 Main
371	City School Offices	87	124		475 S Alameda
372	Shelton	63	55		
373	Assembly of God	91	112		Williams & Henderson
374	Foulon Apts	91	104		151 Williams (& Main)
375	Ryser	60	73		2224 Main St
376	Clairmont House	96	148		151 Williams
377	Assembly of God	71	81		235 S. Laguna
378	Marvin	111	78		333 Laguna
379	Calhoun (Rug Runner Shop)	71	203		357 E Main
380	Petroff & Wilks	75.5	122		2134 Stukel
381	Peace	65	160		2703 Darrow
382	LDS Church	91	396		Home & Martin
383	Mills #1	85	230		
384	Stewart/Tyler	88	157		2142 Home St.
385	Graham	79	160		2140 Home
386	Mills #2	83	247		

1	A	L	M	N	O
2	SITE	TEMP	DEPTH	FLOW	ADDRESS
387	Mills #3	87	247		East Main & Orchard
388	Unknown	60	152		2526 Garden
389	Shallow	60	15		2535 Orchard
390	Garden Street Apts.	69	166		2538 Garden
391	Westphal	21	171		2330 Garden
392	Lucas Furniture Store	92	110		195 E. Main
393	Hughes	57	99		
394	Degroot	58	91		
395	Henris Roofing & Supply	84	138		
396	Poole	93	165		240 Martin
397	Fredericks	93	216		1900 Main
398	Unknown	94	163		Division & Oak
399	Klein	37	49		210 Martin
400	Vlahos	65	60		2022 Main
401	No name	71	90		1930 Main
402	Glodowsky	85	85		207 E Main
403	A & W Root Beer	96	106		1850 Main
404	Stevenson	32	30		135 Jay
405	Ed-Pat Electric	93	130		217 East Main
406	East Main Apts.	72	138		236 East Main
407	Holly St. Apts	99	122		2111 Holly
408	No Name	72	152		408 Owens
409	Gerbino	88	140		209 E Main
410	Blinstrub	96	107		
411	Lowell N Jones Co	47	181		
412	Ezell (?)	86	295		120 E. Main (Main & E. Main)
413	Jones	69	148		310 S. Spring
414	Lois Serruys	71	161		
415	Specialized Services	45	168		1434 Main
416	Klamath Powder and Equip.	71	161		Market & Oak
417	Jones	67	148		310 Spring
418	Asphalt Paving Co	81	183		350 Spring
419	Klamath Cold Storage	44	335		661 Spring
420	Degroot	66	166		
421	Union Mannor	53	396		2544 Union
422	Aldridge	27	75		
423	Stewart and Brandsness	71	466		
424	Campbell Cambell and Smith	54	372		
425	Klamath Co. YMCA	47	344		
426	Klamath Cty. Jail	73	427		
427	Courthouse Annex	66	427		
428	Juvenile Home	65	352		3331 Vandenberg
429	Kingswood Apartments	53	427		Avalon & Eberlein
430	Klamath YMCA Well	63	600		
431	YMCA #1	62	475		1221 S Alameda
432	Twin City Builders	51	427		
433	Kingswood Apts	53	502		Avalon & Eberlein
434	Mt. View Convelescen. Ctr	60	372		711 Washburn Way
435	K. County Pub. Wks	59	468		Washburn Way
436	O'Neill School	59	401		1336 Avalon
437	YMCA #2	64	430		1221 S Alameda
438	Belcastro	24	91		3805 Beverly Dr
439	Pederson	24	91		
440	Shadow Hills Apts	77	349		Summers Lane & Freida
441	Shadow Hills Well	71	466	1650	
442	Basin View Utility Co.	67	503		
443	Chancellor	21	248		
444	Holford Well	36	252	75	
445	Antley and Bonser	20	104		
446	Moyina Heights Co Well	24	295	850	
447	Martin & Crain Well	27	335	375	

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
3	Donaso Well					
4	Faith Tabernacle Inc					
5	OIT Well 3					
6	Jeld-Wen, Inc.					
7	OIT #2	75				
8	Merle West Medical Ctr					
9	Presby Intercomm. Hosp. Well	12				
10	OIT #5	76				
11	Oregon St. Board of Higher Ed.					
12	OR Board of Higher Ed					
13	DC Long Energyman Inc.					
14	Balme	288				
15	Mountain View Professional Bldg					
16	Well					
17	Martin					
18	Waggoner	141				
19	Eldorado Place	130				
20	Well					
21	OIT #6	77				
22	Glidden					
23	Sharp	429	Mt. View	35	13-15	
24	Well					
25	Well					
26	Collman Dairy					
27	Hagar					
28	Smith					
29	Birdsong Well					
30	Saffer					
31	Carlile					
32	Pribble					
33	HMR Inc.					
34	Mills					
35	HMR Inc. 2					
36	Berlein					
37	Putnam					
38	Steen					
39	Martain					
40	Coffman					
41	County Dump	121				
42	Klamath County					
43	Combs					
44	Klamath County Dump Well					
45	Woods					
46	Strid 3					
47	Newcomb					
48	Igle					
49	Guyford					
50	Gehrman					
51	Tritch	11	McLaughlin Hts			
52	First Federal Savings and Loan					
53	Dixon					
54	Spani					
55	Howard	228	Hillside	14	8,9	
56	Erlandson	131	Hillside	14	10,11	
57	Speers	44	Hillside	8	20	
58	Miller	31	Hillside	8	5	
59	Moty	377	Hillside	13	5,6	
60	Spielman	294	Hillside	8	5,6	
61	Bonatto	399	Hillside	4		
62	Bjerke	28	Hillside	7	6	
63	Kutak	230	Hillside	14	15	
64	Clemens	325	Hillside	14	12	
65	No Name	327	Hillside	5	1	
66	Larkin					

B-3

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
67	Swetland	102				
68	Christian	420	Hillside	17		
69	Godbey	94	Hillside	18	22	
70	Douglass	87	Hillside	18	5,6	
71	Houston	378	Hillside	13	21	
72	Sandoe	134	Hillside	13	19	
73	Johnson	352	Hot Springs	33	9	
74	Currin	138	Hillside	38	14	
75	Angstead	137	Hot Springs	33	5	
76	Novak	7	Hillside	17	20	
77	Johnson-Scott	10	Hot Springs	41	10,11	
78	Henderson	397	Hillside	12		
79	Boyd	349	Hot Springs	33	4	
80	Bluhm	98	Hot Springs	52	1	
81	Vanderpool	139	Hillside	38	15,16	
82	Roosevelt Apts	26	Hillside	39	9	
83	Hunsaker	29	Hillside	38	12	
84	Housten					
85	Norland	353				
86	Morstad					
87	Mueller	335				
88	Laskin					
89	Spires	243	Hot Springs	51	5	
90	Shermer	380	Hot Springs			
91	Johnson	415	Hot Springs	39		
92	Moore	242	Hillside	51	4	
93	Raney	143	Hot Springs	31	3	
94	Ford	142	Hot Springs	31	1,2	
95	Shaw	386	Hot Springs	48	7	
96	McCobb	63	Hot Springs	32	4	
97	Carter	56	Hot Springs	31	6	
98	Levie	354	Hot Springs	33	15	
99	Roosevelt School	78	Hot Springs			
100	Liskey	356	Hot Springs	35	12	
101	Mueller	522				
102	Hill	136	Hot Springs	33	13	
103	Roosevelt School	66	Hot Springs			
104	Esqueda	144	Hot Springs	31	4	
105	Phelps					
106	Dryer	332	Hot Springs	29	5	
107	Larson	60	Hot Springs	30	20	
108	Fowler	387	Hot Springs	49	5	
109	Bickford	331	Hot Springs	29	3	
110	Bell	20	Hot Springs	36	18	
111	Favell	16	Hot Springs	33	16,17	
112	Lilya	412	Hot Springs	35		
113	Vincent	344	Hot Springs	29	11	
114	Kesterson					
115	Svanevik	118	Hot Springs	37		
116	Barnes	401	Hot Springs	36	21	
117	Molatore	151	Hot Springs	48	1,2	
118	Burda	437	Hot Springs			
119	Eccles/Kingzett	328	Hot Springs	36	10	
120	Jones	157				
121	Wendt					
122	Ritchey					
123	Peterson	147	Hillside	40	1,2	
124	Dodge	255	Hillside	40		
125	Melchoiri	54	Hillside	41	7	
126	Purvine	90	Hillside	42	15	
127	Stewart	50	Hillside	41	7	
128	Hodges	103				
129	Henzel	364	Hillside	43	1	
130	Molatore	383	Hillside	42	10,11	

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
131	Bevans	384	Hillside	42	13	
132	Dingman	525				
133	Hoagland	382	Hillside	42	12	
134	Bean	152	Hot Springs	48	5	
135	Wendt	153	Loma Linda Hts		24/25	
136	Aspell/Bronkey	367	Loma Linda		5,6	
137	Phillips (Lambie ?)	35	Loma Linda Hts.		47	
138	Balsiger	95	Loma Linda Hts.			
139	Gulbrecht	73	Loma Linda Hts		30	
140	Lucas					
141	Heaton					
142	Stathos	341	Hot Springs	44	2	
143	Hardt/Davis	124				
144	Beane & Thompson	159	Loma Linda Hts		13	
145	Heaton/Wardell					
146	Bennett	113				
147	Zupan	370	The Terraces	6	1,2	
148	Lamb	160	Loma Linda Hts		12	
149	Bocchi & Woodhouse	171	Hillside	45	1-3	
150	Bailey	223	Hot Springs	38	3	
151	Glover	337	Hillside	45	9	
152	Deveas/Ryzek	336	Hot Springs	46	6	
153	Todd	168	Hot Springs	46	2-4	
154	Sterns	358	Hot Springs	47	1	
155	Drew	93	Hot Springs	46	1,2	
156	Sager	373	Hot Springs	39	2	
157	Crane	2	Hot Springs	47	3,4	
158	Adams					
159	Larjub					
160	Thomas	468				
161	Stauffer	52	Hot Springs	44	4	
162	McKeever	342	Hot Springs	44	5	
163	Vanish	428	Hillside	41	1,2	
164	Church	321	Hot Springs	40	4	
165	Brown	30	Hot Springs	40	1	
166	Phillips					
167	Eckdahl	221	Hot Springs	41	1,2	
168	Stapleton (Getz)	346	Hot Springs	45	5	
169	Trippet	96	Hot Springs	45	4	
170	Gailis	338	Hot Springs	45	3	
171	Lassett	372	Hot Springs	45	6	
172	Proctor	175	Hot Springs	45	2	
173	Marhs					
174	Carey	426	Hot Springs	46	9	
175	Eberlein	27	Hot Springs	46	1,2	
176	No Name	339	The Terraces	2	6	
177	Marks	5	Hot Springs	40	16,17	
178	Wend	174	Hillside	45	14	
179	Slater	173	Hillside	45	5,6	
180	Hessig					
181	Stanke #2	83				
182	Stanke #1	84				
183	Fraser	85	The Terraces	3	1-3	
184	Burda					
185	Morgan					
186	Brubaker	21	Hot Springs			
187	Card					
188	Shock	161	Hot Springs	27	1,2	
189	Ward	41	Hot Springs	27	10	
190	Rohan	149	Hot Springs	28	3	
191	Norvell	266	Hot Springs	28	5	
192	Payn	345	Hot Springs	29	16	
193	Klamath Union High School	79				
194	Matthews	165	Hot Springs	26	6	

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
195	Wayburn					
196	Wilson	206	Hot Springs	25	5-6	
197	Lindland	465				
198	Garrison Clinic	81	Hot Springs	5	13-18	
199	Kosta	302	Hot Springs	39	15	
200	Butler	304	Hot Springs	25	2,3	
201	Meade	381	Hot Springs	26	1	
202	Perkins					
203	State Highway Department	74				
204	Fraser					
205	Larkin					
206	Anderson					
207	Proctor					
208	OR Dept. of Transportation					
209	Balsiger Building					
210	Bales/Hood	334	Hot Springs	38	10	
211	Alt	162	Hot Springs	38	16	
212	Page					
213	Rental	92	Hot Springs 2	53	10	
214	Phillips	270	Hot Springs - 2nd	54	2	
215	Klamath Senior HS	65				
216	Klamath Medical Clinic					
217	Esplanade Apts	88				
218	Coca-Cola Plant	40	Hot Springs - 2nd	61	122	
219	Klamath Co. Museum	91				
220	Medo-Bell Dairy	39				
221	Hart					
222	Hart	216	Hot Springs	57	15	
223	City Fire Station	125	Hot Springs	8	6-10	
224	Harley Davidson	215	Industrial	8	13	
225	Montessori School	115				
226	Legg	167	Hot Springs	39	19	
227	Southern Pacific RR					
228	Soule					
229	Pisan					
230	Marvin					
231	Johnson					
232	Linda Vista Court Apts.					
233	Sessions					
234	Juckeland/Patterson	61	Hot Springs	47	7	
235	Johnson	315	Hillside	48	9	
236	Bailey	445	Hot Springs	43	4	
237	Hart	128	Hillside	48	16	
238	Jones	299	Loma Linda Hts		15	
239	Boggs	361	Hot Springs	43	5	
240	Feeback	310	Hot Springs	43	10-12	
241	Phillips	313	Hillside	48	3	
242	Crosby	182	Hillside	47	4	
243	Howe/McPherson	312	Hillside	43	1,2	
244	Patten	183	Hillside	48	14	
245	Carlson	184	Hot Springs	48	13	
246	Unknown	267	Hot Springs	43	9	
247	Edwards	314	Hillside	48	10	
248	Eck					
249	Strid	521				
250	Blackwell	379	Hot Springs	43	3	
251	Hildum	308	Hot Springs	43	8	
252	Head	101				
253	Hanson/Peyton	311	Hot Springs	42	12,13	
254	Bogathy	423				
255	Kelly	309	Hot Springs	42	10	
256	Ezell	291	Hot Springs	47	2	
257	Davis	371	Hot Springs	41	17	
258	Turk	218	Hot Springs	39	4,5	

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
259	Young	474	Hot Springs	44	6	
260	Young	180	Hot Springs	44	6	
261	Yadon	163	Hot Springs	47	6	
262	Henderson	306	Hot Springs	39	1,2	
263	Friessen Plumbing					
264	Municipal Swimming Pool	11	Williams			
265	Pisma	268	Hot Springs	43	2	
266	Klamath Medical Clinic					
267	Funeral Home	106	Williams	5		
268	Douglas					
269	Christian Center	126				
270	Thexton	22	Hot Springs	42	15	
271	Gardner					
272	Cooper	264				
273	Hessisk					
274	Parks	4				
275	Olson					
276	Compton					
277	Rudd	187	The Terraces	4	1-5	
278	Kent	256	Loma Linda Hts			
279	Lawrence					
280	Bridges	197	Dixon	5	12	
281	Garret	198	Dixon	11	9	
282	Spence	224	The Terraces	9	18	
283	Anderson	439	The Terraces	10		
284	Gray	53	The Terraces	9	7	
285	Henris	104				
286	Kerns	58	The Terraces	9	3	
287	Carroll	3	Dixon			
288	Stanke					
289	Strid					
290	Davis					
291	Parks Steamer					
292	Dunford	390	Dixon			
293	Stiles	410	The Terraces	5	1-4	
294	Angel	97				
295	Smith	394	Dixon	3	3	
296	Johnson	191	Dixon	5	20	
297	Tennant	190	Dixon	4	7	
298	Beottcher	100	Dixon	4	10	
299	Ortis	107				
300	Terrier					
301	Klein	193	Dixon	5	14	
302	Rajnus	192	Dixon	5	19	
303	Fillmore					
304	Fillmore	508				
305	Laskin	86				
306	Taylor	105				
307	Aspell	195	Dixon	5	13-14	
308	Stone	37	Dixon	11	8	
309	Rogers					
310	Adamcheck	127				
311	City of K Falls	272				
312	Strid	347	Dixon	12	4	
313	McGaughey	318	Dixon	14	9	
314	K Falls City Schools					
315	Smith					
316	Dilling					
317	Casey					
318	Martin					
319	Hagstead					
320	Womer					
321	Turner	436	Hot Springs			
322	Schmacel	359	Hillside	4	5	

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
323	Olson	132	Hillside	9	2,3	
324	Parr	48	Hillside	4	1	
325	Malchion/Bailey	51				
326	Houston	133	Hillside	13	12-14	
327	O'Neill	14	Hillside	12	4,5	
328	Shaffer	506	Hillside	12		
329	Foulon/Pope	46	Hillside	12	24	
330	Eberlein	289	Hillside	18	12 & 13	
331	Bubb	296	Hot Springs	32	1	
332	Hodges					
333	Ross					
334	Conner	418	Hillside	19		
335	Radcliffe	424	Hot Springs	32	19	
336	Miller	13	Hot Springs	31	10	
337	Hitchcock	298	Hot Springs	31	23	
338	Horton					
339	Klamath Lutherin Church					
340	Payne					
341	Mousseau	57	Hot Springs	18	17	
342	Anderson	47	Hot Springs	18	15	
343	Balsiger Motor Co.	17				
344	Zion Lutheran Church	274				
345	Cascade Hotel					
346	Nickelson/Ganons	432				
347	Molatore Gerbert Rusth & Co.					
348	Newton					
349	Dunham					
350	Oregon Water Corp.					
351	Nicholson Well					
352	Oregon Water Corp.					
353	Oregon Water Corp.					
354	Oregon Water Corp.					
355	Oregon Water Corp.					
356	Oregon Water Corp.					
357	City of Klamath Falls (8 wells)					
358	Oregon Water Corp.					
359	City of K Falls					
360	Wogan Well					
361	Blinstrub					
362	City of K Falls					
363	L Jones Well					
364	Proctor					
365	City Well #6					
366	Modoc Lumber Co Water Well	483				
367	Molatore Well					
368	Ponderosa School (older)	67				
369	School Dist. No. 2	67				
370	Ponderosa School	122				
371	City School Offices	68	Dixon 2nd	7	6	
372	Shelton					
373	Assembly of God	24	Dixon 2nd	7	1	
374	Foulon Apts	99	Dixon 2	6,7		
375	Ryser	279	2nd Dixon	4	1	
376	Clairmont House	505	Dixon 2			
377	Assembly of God	23				
378	Marvin	343	Dixon	3	11	
379	Calhoun (Rug Runner Shop)	111				
380	Petroff & Wilks	33	Industrial	18	25	
381	Peace	493				
382	LDS Church	15	Mills	112	336-339	
383	Mills #1	472				
384	Stewart/Tyler	225	Mills	111	316,317	
385	Graham	112	Mills	111	318	
386	Mills #2	473				

	A	P	Q	R	S	T
1	SITE	OIT WELL #	ADDITION	BLOCK	LOT	
2						
387	Mills #3	70				
388	Unknown	219	Mills	126	431	
389	Shallow	281	Mills	125	10	
390	Garden Street Apts.	18				
391	Westphal	220	Mills	121	460	
392	Lucas Furniture Store	82				
393	Hughes					
394	Degroot					
395	Henris Roofing & Supply					
396	Poole	211	Industrial	17	52-55	
397	Fredericks	9	Industrial	23	26-30	
398	Unknown	404	Industrial	22		
399	Klein	210	Industrial	17	37,38	
400	Vlahos	8	Industrial	23	16	
401	No name	203	Industrial	23	23	
402	Glodowsky	316	Industrial	17	30	
403	A & W Root Beer	116	Industrial	22	32-39	
404	Stevenson	209	Industrial	23	7,8	
405	Ed-Pat Electric	109				
406	East Main Apts.	110	Industrial	11	37-43	
407	Holly St. Apts	45	Industrial	17	Many	
408	No Name	214	Industrial	14	23,24	
409	Gerbino	108	Industrial	17	26,27	
410	Blinstrub					
411	Lowell N Jones Co					
412	Ezell (?)	123	Industrial	10	27-35	
413	Jones	80	Railroad	2	8A-10D	
414	Lois Serruys					
415	Specialized Services	49	Railroad	9	4-9	
416	Klamath Powder and Equip.					
417	Jones					
418	Asphalt Paving Co	55	Railroad	2	12A-15B	
419	Klamath Cold Storage	43				
420	Degroot					
421	Union Mannor	6	Darrows	310	1,2,3	
422	Aldridge					
423	Stewart and Brandsness					
424	Campbell Cambell and Smith					
425	Klamath Co. YMCA					
426	Klamath Cty. Jail	519				
427	Courthouse Annex					
428	Juvenile Home	114				
429	Kingswood Apartments	120				
430	Klamath YMCA Well					
431	YMCA #1	282				
432	Twin City Builders					
433	Kingswood Apts	120	Old Orchard			
434	Mt. View Convelescen. Ctr	509				
435	K. County Pub. Wks	498				
436	O'Neill School	71	Old Orchard			
437	YMCA #2	470				
438	Belcastro	1	Mills Gardens			
439	Pederson					
440	Shadow Hills Apts	89				
441	Shadow Hills Well					
442	Basin View Utility Co.					
443	Chancellor					
444	Holford Well					
445	Antley and Bonser					
446	Moyina Heights Co Well					
447	Martin & Crain Well					

APPENDIX C

Chemical Data from Thermal Springs and Wells in Oregon

C-1

EXPLANATION FOR APPENDIX C

COLUMN	EXPLANATION
A	Site Name
B	County
C	Type, S=Spring and W=Well
D	Township, Range, Section, and Subsection
E	Latitude
F	Longitude
G	Date of the analysis
H	pH
I	Conductivity in μmho
J	Total Dissolved Solids
K	Sodium in mg/l
L	Potassium in mg/l
M	Calcium in mg/l
N	Magnesium in mg/l
O	Iron in mg/l
P	Aluminum in mg/l
Q	Silica in mg/l
R	Boron in mg/l
S	Lithium in mg/l
T	Bicarbonate in mg/l
U	Sulfate in mg/l
V	Chloride in mg/l
W	Flouride in mg/l
X	Hardness in mg CaCO_3/l
Y	Alkalinity in mg CaCO_3/l
Z	Reference code. Reference codes are tabulated in the following page.

Sources of Chemical Data

Source Code	Reference
1	Mariner and others (1980)
2	USGS and DOGAMI (1979)
3	DOGAMI files (unpublished data)
4	Sammel (1976)
5	Newcomb and Hart (1958)
6	Lund and others (1978)
7	Sammel (1980)
8	Benson and others (1984)
9	Hogenson and Foxworthy (1965)
10	Foxworthy and others (1964)
11	Gonthier (1983)
12	Robison (1974)
13	Robison and Collins (1977)
14	Curtiss and others (1984)
15	Robison and Laenen (1976)
16	Hogenson (1964)
17	Gonthier and Harris (1977)
18	Hampton and Brown (1964)
19	Ducret and Anderson (1965)
20	Price (1967)
21	Piper and others (1939)
22	Leonard and Harris (1974)
23	Hart (1954)

	A	B	C	D	E	F
1	SITE	COUNTY	TYPE	TOWNSHIP	LATITUDE	LONGITUDE
2						
3	Kropp Hot Spring	Baker	S	6S/39E-25BAB	45.013	117.885
4	Fisher Hot Springs	Baker	S	7S/38E-10BAD	44.975	118.044
5	O'Dell	Baker	W	7S/39E-28AC	44.928	117.937
6	Radium Hot Springs	Baker	S	7S/39E-28ACB	44.927	117.939
7	Sam O Spring	Baker	S	9S/40E-16DAD	44.779	117.811
8	Union Pacific RR	Baker	W	11S/43E-28BB	44.574	117.460
9						
10	Murphy	Benton	W	10S/6W-16CAC	44.685	123.428
11						
12	Swim Warm Springs	Clackamas	S	3S/8.5E-24	45.295	121.731
13	Austin Hot Springs	Clackamas	S	6S/7E-30BCB	45.021	122.009
14	Bagby Hot Springs	Clackamas	S	7S/5E-26BCB	44.936	122.173
15						
16	Paulina Hot Springs	Deschutes	S	21S/12E-26AAA	43.732	121.252
17	East Lake Hot Springs	Deschutes	S	21S/13E-29DCC	43.721	121.200
18						
19	Wooley Logging Co.	Douglas	W	21S/5W-32DDB	43.696	123.308
20	Unknown	Douglas	W	21S/12W-22ABD	43.74	124.108
21	Miller	Douglas	W	22S/5W-31BCA	43.618	123.344
22	Pfahler	Douglas	W	22S/6W-2ABC	43.689	123.378
23	Tann	Douglas	W	23S/5W-1BCD	43.599	123.264
24	ARCO Station	Douglas	W	23S/5W-28DCA	43.536	123.291
25	Umpqua Hot Springs	Douglas	S	26S/4E-20ACA	43.294	122.367
26	Buri	Douglas	W	26S/6W-19BDB	43.298	123.460
27						
28	Ritter Hot Springs	Grant	S	8S/30E-8BBC	44.892	119.141
29	Blue Mountain Hot Springs	Grant	S	14S/34E-13DBB	44.354	118.574
30	Joaquin Miller Hot Springs	Grant	S	15S/31E-11DCA	44.280	118.956
31	Weberg Hot Spring	Grant	S	18S/26E-18CC	44.002	119.647
32						
33	OJ Thomas Well	Harney	W	22S/32E-35BBB	43.627	118.861
34	Cow Creek Spring	Harney	S	22S/32.5E-14CAD	43.663	118.739
35	Hines Mill Well 1	Harney	W	23S/30E-35AAA	43.540	119.081
36	Millpond Hot Spring	Harney	S	23S/30E-35AAA	43.540	119.081
37	Goodman Spring	Harney	S	23S/30E-35DDD	43.528	119.079
38	Rest Stop Well	Harney	W	23S/30E-36CBB	43.534	119.077
39	Clemens	Harney	W	24S/30E-1	43.520	119.069
40	Hotchkiss Well	Harney	W	24S/30E-1ACA	43.524	119.063
41	Potters Swamp Well	Harney	W	24S/30E-11ABA	43.511	119.083
42	Roadland Spring	Harney	S	24W/30E-11CDB	43.500	119.092
43	Rancher	Harney	W	24S/30E-24BCB	43.377	119.075
44	HVDC Well	Harney	W	24S/32E-8DAB	43.506	118.769
45	Crane Hot Springs	Harney	S	24S/33E-34CAA	43.441	118.639
46	Island Ranch Well	Harney	W	25S/32E-7BAB	43.423	119.933
47	Venatore HS	Harney	S	25S/36E-16CCB	43.394	118.308
48	Barnyard Spring	Harney	S	26S/28E-36BDB	43.281	119.311
49	Basque Spring	Harney	S	26S/29E-31CCA	43.275	119.293
50	Thompson Well	Harney	W	26S/33E-13ACC	43.314	118.591
51	Long Hollow Well	Harney	W	26S/34E-8BDD	43.327	118.554
52	Hughet	Harney	W	27S/29E-5	43.264	119.267
53	Warm Spring in Harney Lake	Harney	S	27S/29.5E-36CAA	43.191	119.058
54	South Harney Lake Hot Spring	Harney	S	27S/29.5E-36DAD	43.185	119.058
55	Mickey HS	Harney	S	33S/35E-13BC	42.676	118.344
56	Alvord HS	Harney	S	34S/34E-32DBA	42.547	118.533
57	Middle Borax Lake Hot Spring	Harney	S	37S/33E-14BCB	42.331	118.602
58	Borax Lake Hot Spring	Harney	S	37S/33E-14BBCD	42.332	118.602
59	Flagstaff Butte HS	Harney	S	39S/37E-16BCC	42.186	118.385
60						
61	Jackson Hot Springs	Jackson	S	38S/1E-31DBB	42.221	122.745

	A	B	C	D	E	F
1	SITE	COUNTY	TYPE	TOWNSHIP	LATITUDE	LONGITUDE
62						
63	Annie Spring	Klamath	S	31S/6E-19BDC	42.869	122.052
64	Eagle Point Spring	Klamath	S	36S/7E-23BAA	42.437	121.848
65	Smith Well	Klamath	W	36S/11E-16BCB	42.450	121.430
66	Campbell-Gerber Well	Klamath	W	36S/14E-25BCB	42.425	121.018
67	Presby Intercomm. Hosp. Well	Klamath	W	38S/9E-20ACB	42.253	121.783
68	OIT #6	Klamath	W	38S/9E-20DDE	42.245	121.776
69	Tritch	Klamath	W	38S/9E-28BB	42.241	121.774
70	Speers	Klamath	W	38S/9E-28BBB	42.241	121.774
71	Bjerke	Klamath	W	38S/9E-28BBB	42.241	121.774
72	Roosevelt Apts	Klamath	W	38S/9E-28BBD	42.241	121.774
73	McCobb	Klamath	W	38S/9E-28BCB	42.238	121.774
74	Carter	Klamath	W	38S/9E-28BCB	42.238	121.774
75	Roosevelt School	Klamath	W	38S/9E-28BCB	42.238	121.774
76	Bell	Klamath	W	38S/9E-28BCC	42.238	121.774
77	Favell	Klamath	W	38S/9E-28BCC	42.238	121.774
78	Stewart	Klamath	W	38S/9E-28BDC	42.238	121.771
79	Crane	Klamath	W	38S/9E-28CAB	42.234	121.769
80	Stauffer	Klamath	W	38S/9E-28CAC	42.234	121.769
81	Brown	Klamath	W	38S/9E-28CAC	42.234	121.769
82	Eberlein	Klamath	W	38S/9E-28CAD	42.234	121.769
83	Marks	Klamath	W	38S/9E-28CAD	42.234	121.769
84	Brubaker	Klamath	W	38S/9E-28CBA	42.234	121.772
85	Ward	Klamath	W	38S/9E-28CBB	42.234	121.772
86	Klamath Union High School	Klamath	W	38S/9E-28CBC	42.234	121.772
87	Wayburn	Klamath	W	38S/9E-28CBD	42.234	121.772
88	Butler	Klamath	W	38S/9E-28CBD	42.234	121.772
89	Coca-Cola Plant	Klamath	W	38S/9E-28CCC	42.231	121.772
90	Medo-Bell Dairy	Klamath	W	38S/9E-28CCC	42.231	121.772
91	Hart	Klamath	W	38S/9E-28CCC	42.231	121.772
92	Friessen Plumbing	Klamath	W	38S/9E-28CDC	42.231	121.769
93	Municipal Swimming Pool	Klamath	W	38S/9E-28CDC	42.231	121.769
94	Thexton	Klamath	W	38S/9E-28CDD	42.231	121.769
95	Parks	Klamath	W	38S/9E-28DAC	42.233	121.761
96	Kerns	Klamath	W	38S/9E-28DBC	42.233	121.764
97	Carroll	Klamath	W	38S/9E-28DC	42.231	121.764
98	City of K Falls	Klamath	W	38S/9E-28DCC	42.231	121.764
99	O'Neill	Klamath	W	38S/9E-29AAD	42.241	121.779
100	Foulon/Pope	Klamath	W	38S/9E-29AAD	42.241	121.779
101	Miller	Klamath	W	38S/9E-29ADA	42.238	121.779
102	Mousseau	Klamath	W	38S/9E-29DAA	42.234	121.778
103	Balsiger Motor Co.	Klamath	W	38S/9E-29DAD	42.234	121.778
104	City Well #6	Klamath	W	38S/9E-32CAB	42.219	121.787
105	City School Offices	Klamath	W	38S/9E-33AAD	42.226	121.76
106	Assembly of God	Klamath	W	38S/9E-33ABB	42.226	121.764
107	Petroff & Wilks	Klamath	W	38S/9E-33ABC	42.226	121.764
108	LDS Church	Klamath	W	38S/9E-33ACA	42.224	121.764
109	Mills #2	Klamath	W	38S/9E-33ACB	42.224	121.764
110	Mills #3	Klamath	W	38S/9E-33ACB	42.224	121.764
111	Garden Street Apts.	Klamath	W	38S/9E-33ADD	42.224	121.76
112	Vlahos	Klamath	W	38S/9E-33BAA	42.227	121.768
113	East Main Apts.	Klamath	W	38S/9E-33BAB	42.227	121.768
114	Holly St. Apts	Klamath	W	38S/9E-33BAB	42.227	121.768
115	Lois Serruys	Klamath	W	38S/9E-33BBB	42.227	121.774
116	Asphalt Paving Co	Klamath	W	38S/9E-33BBD	42.227	121.774
117	Klamath Cold Storage	Klamath	W	38S/9E-33BCD	42.223	121.774
118	Union Manor	Klamath	W	38S/9E-33DDD	42.217	121.76
119	O'Neill School	Klamath	W	38S/9E-34CCA	42.216	121.753
120	Belcastro	Klamath	W	38S/9E-34DA	42.22	121.739
121	Howard Holliday Spring	Klamath	S	39S/8E-13CAB	42.174	121.829

	A	B	C	D	E	F
1	SITE	COUNTY	TYPE	TOWNSHIP	LATITUDE	LONGITUDE
122	Moyina Water Co Well	Klamath	W	39S/9E-1BDA	42.207	121.710
123	Mazama School Well	Klamath	W	39S/9E-11BBA	42.194	121.733
124	Weyerhaeuser #4	Klamath	W	39S/9E-18CBB	42.174	121.812
125	Hardboard Spring	Klamath	S	39S/9E-18CDC	42.167	121.807
126	U.S. Air Force Well 2	Klamath	W	39S/9E-34BCC	42.133	121.754
127	U.S. Air Force Well 1	Klamath	W	39S/9E-34BCC	42.133	121.754
128	Falcon Heights School	Klamath	W	39S/9E-34CBD	42.130	121.752
129	Jacobson Well	Klamath	W	39S/9E-34DDC	42.126	121.740
130	Oregon Water Corp Well	Klamath	W	39S/10E-6CDB	42.202	121.691
131	McCollum Well	Klamath	W	39S/10E-7ABA	42.196	121.684
132	Shuck Well	Klamath	W	39S/10E-8DBD	42.189	121.665
133	Bixler Well	Klamath	W	39S/10E-10BCD	42.192	121.635
134	Olene Gap Spring	Klamath	S	39S/10E-14CBD	42.173	121.616
135	Roenicke Hot Spring	Klamath	S	39S/10E-14CCB	42.171	121.617
136	R Langley Well	Klamath	W	39S/10E-15DCC	42.169	121.627
137	Dobry Well	Klamath	W	39S/10E-28DBA	42.146	121.644
138	Brookshire Well	Klamath	W	39S/10E-29DCD	42.140	121.665
139	Stacy Well	Klamath	W	39S/10E-32ABD	42.136	121.665
140	Dehlinger Well	Klamath	W	39S/10E-32CCD	42.126	121.674
141	J O'Neil Well	Klamath	W	39S/10E-34BBD	42.136	121.634
142	O'Connor Well	Klamath	W	40S/9E-23BAB	42.080	121.730
143	Osborn Well	Klamath	W	40S/9E-27CDA	42.056	121.746
144	Boehm Well	Klamath	W	40S/9E-28ACA	42.062	121.760
145	Liskey Farms Inc	Klamath	W	40S/9E-34ACA	42.051	121.742
146	Dehlinger Well	Klamath	W	40S/10E-5DDC	42.112	121.662
147	B Hill Well	Klamath	W	40S/10E-26BCA	42.064	121.616
148	Lewis	Klamath	W	40S/10E-28DD	42.056	121.643
149	Feigi Well	Klamath	W	40S/11E-3AAA	42.135	121.504
150	Jack O'Connor Well	Klamath	W	41S/9E-1BCC	42.036	121.716
151	J Liskey Well	Klamath	W	41S/9E-2BAA	42.037	121.728
152	Suburban Water Co Well	Klamath	W	41S/10E-1CDD	42.025	121.590
153	Merrill Town Well	Klamath	W	41S/10E-2DDD	42.025	121.600
154	Popes Meat Co Well	Klamath	W	41S/10E-3AAA	42.037	121.620
155	O'Connor Livestock Co Well	Klamath	W	41S/10E-7DBA	42.017	121.685
156	Carter	Klamath	W	41S/10E-14BBA	42.008	121.601
157						
158	Farleigh	Lake	W	33S/17E-12AA	42.646	120.728
159	Summer Lake Hot Spring	Lake	S	33S/17E-12ACC	42.718	120.652
160	U.S. Government	Lake	W	33S/18E-15BA	42.715	120.584
161	Antelope Hot Springs	Lake	S	35S/26E-32BAA	42.501	119.673
162	Geldert & Vogel	Lake	W	38S/20E-33DC	42.227	120.365
163	Crump	Lake	W	38S/24E-27CC	42.242	119.880
164	Crump Geyser	Lake	W	38S/24E-34CCA	42.228	119.879
165	Fisher Hot Springs	Lake	S	38S/25E-10BBB	42.297	119.772
166	Hunters Hot Springs	Lake	SS	39S/20E-4BAB	42.224	120.371
167	City of Lakeview	Lake	W	39S/20E-16AA	42.195	120.360
168	Leithead Hot Spring	Lake	S	39S/20E-27ABC	42.165	120.347
169	Gus Allen Well	Lake	W	39S/20E-27CAA	42.160	120.350
170	Barry Ranch Hot Springs	Lake	S	39S/20E-27DBB	42.156	120.343
171						
172	Bigelow HS	Lane	S	15S/6E-22DDD	44.240	122.058
173	Belknap Springs	Lane	S	16S/6E-11BDA	44.193	122.049
174	Foley Springs	Lane	S	16S/6E-28BBC	44.153	122.098
175	Terwilliger HS	Lane	S	17S/5E-20BB	44.080	122.239
176	Wall Creek WS	Lane	S	20S/4E-26BCB	43.808	122.309
177	McCreadie HS	Lane	S	21S/4E-36BCA	43.705	122.288
178	Kitson HS	Lane	S	22S/4E-6ADD	43.688	122.370
179						
180	DOGAMI Alkali Flats Grad. Hole	Malheur	W	17S/45E-8AA	44.115	117.225
181	Bully Creek Spring	Malheur	S	18S/43E-4DAB	44.033	117.449

	A	B	C	D	E	F
1	SITE	COUNTY	TYPE	TOWNSHIP	LATITUDE	LONGITUDE
182	Neal Hot Spring	Malheur	S	18S/43E-9BAC	44.025	117.460
183	Vale Hot Springs	Malheur	S	18S/45E-20DCC	43.982	117.233
184	Beulah HS	Malheur	S	19S/37E-2DAC	43.941	118.130
185	Little Valley Hot Springs	Malheur	S	19S/43E-30AC	43.893	117.501
186	N. Harper	Malheur	W	19S/45E-9CAA	43.929	117.211
187	Jonesboro Warm Spring	Malheur	S	20S/39E-29DCD	43.795	117.958
188	Juntura Warm Spring 1	Malheur	S	21S/38E-9CDC	43.760	118.067
189	Juntura Warm Spring 2	Malheur	S	21S/38E-17AB	43.757	118.083
190	Mitchell Butte Hot Spring	Malheur	S	21S/45E-12AAD	43.763	117.156
191	Artesian Well	Malheur	W	21S/46E-33DDA	43.697	117.096
192	Luce HS	Malheur	S	24S/37E-20DBC	43.469	118.202
193	Three Forks HS	Malheur	S	35S/45E-3CDC	42.533	117.182
194	Easterday Hot Spring	Malheur	S	40S/42E-23CD	42.079	117.758
195						
196	Beamer	Marion	W	9S/7E-20A	44.784	121.972
197	Breitenbush Hot Springs	Marion	S	9S/7E-20AC	44.782	121.975
198						
199	Corbett Warm Spring	Multnomah	S	1N/4E-27ADD	45.539	122.291
200	YMCA	Multnomah	W	1S/4E-10BB	45.493	122.298
201						
202	Hermiston City Well	Umatilla	W	4N/28E-10CD	45.842	119.303
203	City of Hermiston	Umatilla	W	4N/28E-11CC	45.835	119.281
204	Johns, Smith, & Beamer, Inc.	Umatilla	W	3N/35E-4CBD	45.765	118.451
205	B.L. Davis Ranches	Umatilla	W	3N/35E-7AAA	45.754	118.485
206	Barnett-Rugg, Inc.	Umatilla	W	3N/35E-19DBB	45.724	118.485
207	Bingham Springs	Umatilla	S	3N/37E-18AAD	45.741	118.233
208	Fowler	Umatilla	W	2N/34E-17DCC	45.646	118.588
209	Horn	Umatilla	W	1S/32E-23DA	45.457	118.767
210	Lehman Springs	Umatilla	S	5S/33E-12ADB	45.151	118.659
211						
212	Wagner Well	Union	W	1S/38E-24DDC	45.457	117.998
213	Water Well	Union	W	3S/38E-5CA	45.327	118.086
214	Union Pacific Wells	Union	W	3S/38E-5CBD	45.331	118.093
215	Water Well	Union	W	3S/38E-6AC	45.331	118.100
216	Cove Hot Spring	Union	S	3S/40E-22BBC	45.294	117.806
217	Hot Lake Springs	Union	S	4S/39E-5DBD	45.243	117.958
218	Medical HS	Union	S	6S/41E-25ADA	45.018	117.625
219						
220	Cook Creek HS	Wallowa	S	5N/48E-30	45.891	116.873
221						
222	Sandoz Well	Wasco	W	1N/12E-14	45.567	121.279
223	Martin Well	Wasco	W	1N/13E-32	45.525	121.219
224	Upper Kahneeta HS	Wasco	S	8S/13E-19BAD	44.85	121.205
225	Kahneeta Hot Springs	Wasco	S	8S/13E-20ACD	44.862	121.201
226	Middle Kahneeta Spring	Wasco	S	8S/13E-20BDB	44.854	121.208
227						
228	St. Marys of the Valley Acad.	Washington	W	1S/1W-17AA	45.490	122.827

	A	G	H	I	J	K	L	M
1	SITE	DATE	pH	CONDUCTIVITY	TDSm	Na	K	Ca
2								
3	Kropp Hot Spring	11/72	7.30	445		93	1.5	1.1
4	Fisher Hot Springs	06/72	9.80	197		40		1.4
5	O'Dell	05/55	9.70	290		63	2.0	1.6
6	Radium Hot Springs	06/76	9.56	290		58	1.1	1.5
7	Sam O Spring	02/72	8.10	891		171	12.2	16.2
8	Union Pacific RR	09/63	9.40	871		212	1.6	67
9								
10	Murphy	09/76	7.80	10200		2000	5.3	180
11								
12	Swim Warm Springs	12/76	7.30	1300		136	11.7	60
13	Austin Hot Springs	00/72	7.63	1720		300	7.1	35
14	Bagby Hot Springs	09/77	9.37			53	0.7	3.3
15								
16	Paulina Hot Springs	07/77	6.82			140	17.0	56
17	East Lake Hot Springs	03/76	6.49	396		32	3.8	38
18								
19	Wooley Logging Co.	09/75		240		15	1.1	28
20	Unknown	05/67	9.30	575		136	0.8	1.4
21	Miller	09/75	7.90	2200		110	0.4	320
22	Pfahler	09/75	7.30	350		28	0.7	32
23	Tann	09/75	7.60	1200		230	0.7	38
24	ARCO Station	09/75	7.60	440		65	0.5	34
25	Umpqua Hot Springs	06/78	6.20	10920		2150	62.0	428
26	Buri	06/73	6.90	263		8.6	1.1	25
27								
28	Ritter Hot Springs	00/73	9.68	319		72	0.8	1.4
29	Blue Mountain Hot Springs	00/72	7.96	610		140	3.3	2.2
30	Joaquin Miller Hot Springs	07/78	6.80	2194		500	11.2	45.2
31	Weberg Hot Spring	00/72	6.53	2570		610	36.0	38
32								
33	OJ Thomas Well	09/68	9.50	716		157	1.8	1
34	Cow Creek Spring	08/31						16
35	Hines Mill Well 1	07/68	7.80	222		33	4.0	11
36	Millpond Hot Spring	08/31						14
37	Goodman Spring	09/68	7.50	210		35	3.2	8.2
38	Rest Stop Well	05/80	8.00	177		28.9	2.6	8.9
39	Clemens	08/31						9.6
40	Hotchkiss Well	09/68	8.10	194		31	2.9	8.8
41	Potters Swamp Well	05/80	7.90	172		28.6	2.3	7.7
42	Roadland Spring	05/32						7
43	Rancher	05/80	7.90	151		25.6	1.6	6.4
44	HVDC Well	09/68	9.60	602		135	1.6	0.8
45	Crane Hot Springs	00/72	8.10	810		170	3.9	3.7
46	Island Ranch Well	08/68	9.30	1450		386	4.4	0.5
47	Venatore HS	06/77	9.10	650		100	1.0	2.7
48	Barnyard Spring	05/80	8.00	228		31.2	4.1	10.8
49	Basque Spring	05/80	8.00	275		38	5.5	12.2
50	Thompson Well	05/80	7.80	442		63	8.1	19.9
51	Long Hollow Well	05/80	7.80	366		28.8	5.6	28.6
52	Hughet	08/31						13
53	Warm Spring in Harney Lake	05/80	8.70	9280		2220	68.0	1.5
54	South Harney Lake Hot Spring	00/72	7.26	2970		630	13.0	12
55	Mickey HS	09/76		2290		560	32.0	0.6
56	Alvord HS	00/72	6.73	4590		960	69.0	13
57	Middle Borax Lake Hot Spring	09/76	7.48	1890		440	25.0	12
58	Borax Lake Hot Spring	00/72	7.28	2410		500	31.0	16
59	Flagstaff Butte HS	00/72	6.77	1168		270	10.8	18
60								
61	Jackson Hot Springs	04/52	9.30	460		95	1.2	2.8

	A	G	H	I	J	K	L	M
1	SITE	DATE	pH	CONDUCTIVITY	TDSm	Na	K	Ca
62								
63	Annie Spring	06/74	7.70	245		19	6.4	9.1
64	Eagle Point Spring	08/72	8.30	305		62	5.7	0.6
65	Smith Well	10/70	8.40	148		30	1.9	3.8
66	Campbell-Gerber Well	09/70	8.40	242		34	5.2	13
67	Presby Intercomm. Hosp. Well		8.28	860		179	3.7	20
68	OIT #6		8.20		816	195	3.9	24.2
69	Tritch		8.78	860		179	3.7	20
70	Spears		7.98	1110		189	4.6	25
71	Bjerke		7.52	350		11.8	1.9	59
72	Roosevelt Apts		8.30	1130		210	4.8	22
73	McCobb		8.33	1290		206	4.6	18
74	Carter		8.32	1390		199	4.7	13
75	Roosevelt School		7.05	1040		158	4.9	19
76	Bell		8.31	1180		210	4.1	20
77	Favell		8.21	960		203	4.6	25
78	Stewart		8.30	1320		203	5.1	23
79	Crane		7.90	1200		198	4.3	22
80	Stauffer		8.33	1350		211	5.1	27
81	Brown		8.37	1350		191	4.5	23
82	Eberlein		7.90	800		141	4.6	17
83	Marks		8.31	1150		176	4.6	17
84	Brubaker		7.50	1100		178	4.4	17
85	Ward		8.10	950		159	3.8	12
86	Klamath Union High School		6.70			194	4.3	25.3
87	Wayburn		7.50			205	5.1	20.8
88	Butler		8.60			177	4.6	8.8
89	Coca-Cola Plant		8.31	1190		190	4.4	16
90	Medo-Bell Dairy		8.38	1290		208	4.4	16
91	Hart		8.70			214	5.9	9.9
92	Friessen Plumbing		8.22	1130		216	4.4	20
93	Municipal Swimming Pool		8.10	1280		214	4.6	23
94	Thexton		8.10	1270		200	4.5	30
95	Parks		8.32	1310		224	5.9	25
96	Kerns					224	5.8	
97	Carroll		8.19	1380		220	5.2	28
98	City of K Falls		8.70			228	7.5	14
99	O'Neill		8.35	1200		203	4.5	16
100	Foulon/Pope		8.33	890		200	5.0	18
101	Miller		8.08	1350		213	5.0	27
102	Mousseau		8.15	950		191	4.5	21
103	Balsiger Motor Co.		8.46	1120		192	3.9	15
104	City Well #6		6.70			23.5	2.7	8.8
105	City School Offices		8.18	1010		121	5.2	27
106	Assembly of God		7.80	1150		213	4.6	28
107	Petroff & Wilks		7.57	1250		206	6.9	14
108	LDS Church		7.60	1110		205	3.4	13
109	Mills #2		8.30		902	370	3.0	27
110	Mills #3		8.30	1260		206	4.8	20
111	Garden Street Apts.		7.05	1010		223	5.4	9
112	Vlahos		8.08	1200		181	3.1	22
113	East Main Apts.		7.00			213	5.5	20.8
114	Holly St. Apts		8.42	1350		194	4.7	16
115	Lois Serruys		8.50	1100	812	207	3.8	22
116	Asphalt Paving Co		7.60	2400		400	9.0	55
117	Klamath Cold Storage		8.30	1100		186	4.2	12
118	Union Mannor		8.21	760		166	3.3	7.3
119	O'Neill School		7.81	200		250	2.5	9
120	Belcastro		7.00	670		30	6.6	53
121	Howard Holliday Spring	05/74	7.90	220		27	2.9	12

C-2

	A	G	H	I	J	K	L	M
1	SITE	DATE	pH	CONDUCTIVITY	TDSm	Na	K	Ca
122	Moyina Water Co Well	08/66	7.40	222		38	5.0	7.9
123	Mazama School Well	08/75	8.30	895		246	6.0	5.4
124	Weyerhaeuser #4	08/72	8.30	200		32	3.3	10
125	Hardboard Spring	11/54	7.70					
126	U.S. Air Force Well 2	10/72		255		48	8.5	5.6
127	U.S. Air Force Well 1	10/72	7.00	240		47	9.0	3.8
128	Falcon Heights School	05/74	7.80	350		57	7.1	7.7
129	Jacobson Well	05/74	7.60	290		49	12.0	5.7
130	Oregon Water Corp Well	08/70	8.60			36		8.5
131	McCollum Well	05/74	7.50	300		20	4.0	24
132	Shuck Well	05/74	8.20	220		25	6.2	9.7
133	Bixler Well	05/74	7.80	190		16	3.3	12
134	Olene Gap Spring	03/74	7.68	1400		190	7.2	40
135	Roenicke Hot Spring	10/72	8.20	1300		217	5.0	35
136	R Langley Well	05/74	7.40	200		22	5.5	10
137	Dobry Well	05/74	7.60	195		32	4.5	5.7
138	Brookshire Well	05/74	8.10	175		21	3.4	13
139	Stacy Well	06/74	8.30	170		20	4.0	13
140	Dehlinger Well	06/74	7.60	260		22	6.7	17
141	J O'Neil Well	05/74	7.40	190		26	5.1	6.1
142	O'Connor Well	05/74	7.60	260		32	8.1	12
143	Osborn Well	05/74	9.50	920		190	4.1	15
144	Boehm Well	05/74	7.10	2700		480	18.0	180
145	Liskey Farms Inc	05/74	8.90	1030		200	4.0	15
146	Dehlinger Well	06/74	7.90	240		40	6.5	8.1
147	B Hill Well	06/74	7.70	245		19	6.4	9.1
148	Lewis	02/55	8.30	316		44	3.8	11
149	Feigi Well	10/70	8.80	273		66	1.0	1.2
150	Jack O'Connor Well	05/74	8.30	640		130	3.0	7.5
151	J Liskey Well	05/74	7.60	2400		580	12.0	35
152	Suburban Water Co Well	03/71	8.20	660		78	6.0	59
153	Merrill Town Well	02/55	8.30	315		44	3.8	11
154	Popes Meat Co Well	06/74	8.50	190		30	3.2	8.6
155	O'Connor Livestock Co Well	06/74	7.80	1300		210	7.0	58
156	Carter	06/74	8.20	660		99	7.9	29
157								
158	Farleigh					399	6.8	1.4
159	Summer Lake Hot Spring	00/72	8.43	1790		390	4.6	2.1
160	U.S. Government					194	13.0	16
161	Antelope Hot Springs	08/48	8.30	876		191	13.0	10
162	Geldert & Vogel					209	5.8	12
163	Crump	00/72	7.26	1490		280	11.0	16
164	Crump Geyser	00/72	7.26			280	11.0	16
165	Fisher Hot Springs	00/72	7.93	513		92	7.9	8.4
166	Hunters Hot Springs	00/72	7.77	1120		210	8.5	13
167	City of Lakeview					45	2.0	1.1
168	Leithead Hot Spring	06/48	7.70	813		152	2.2	15
169	Gus Allen Well		7.30	1320		268	8.8	8.5
170	Barry Ranch Hot Springs	00/72	7.76	1370		280	9.0	8.8
171								
172	Bigelow HS	03/76	7.80	3800		540	16.6	188
173	Belknap Springs	00/72	7.62	4300		690	15.0	210
174	Foley Springs	03/76	8.00	4800		475	11.2	494
175	Terwilliger HS	03/76	8.20	2660		320	6.8	196
176	Wall Creek WS	03/76	7.20	2340		315	10.8	130
177	McCreadie HS	03/76	7.10	6770		910	28.0	500
178	Kitson HS	05/78	7.31	10100		1500	26.0	710
179								
180	DOGAMI Alkali Flats Grad. Hole	05/75	8.30	2400		482	6.7	16.4
181	Bully Creek Spring	06/77	7.80	115		1.4	0.4	36.6

1	A	G	H	I	J	K	L	M
	SITE	DATE	pH	CONDUCTIVITY	TDSm	Na	K	Ca
182	Neal Hot Spring	00/72	7.32	1010		190	16.0	8.8
183	Vale Hot Springs	00/74	7.47	1530		310	16.0	19
184	Beulah HS	00/73	7.56	1090		200	6.0	24
185	Little Valley Hot Springs	00/73	8.71	740		160	3.2	3.2
186	N. Harper	06/76	8.00	714		134	2.2	3
187	Jonesboro Warm Spring		9.60			72	0.7	1
188	Juntura Warm Spring 1		9.40			24	8.2	48
189	Juntura Warm Spring 2		9.70			78	0.8	1
190	Mitchell Butte Hot Spring	00/72	8.69	559		110	1.6	4.6
191	Artesian Well	03/77	9.50	670		124	0.8	1.8
192	Luce HS	00/72	7.43	1330		240	9.7	34
193	Three Forks HS	00/73	8.11	338		61	1.2	10.5
194	Easterday Hot Spring	00/72	8.79	598		130	1.0	0.6
195								
196	Beamer	02/78	8.50			690	34.0	90
197	Breitenbush Hot Springs	00/72	7.31	4030		720	31.0	100
198								
199	Corbett Warm Spring	04/75	8.20	570		85	8.9	21.7
200	YMCA	09/56	8.60	517		100	9.6	5.2
201								
202	Hermiston City Well	08/50	8.40					
203	City of Hermiston		8.40					
204	Johns, Smith, & Beamer, Inc.	06/74	8.10	277		23	4.4	23
205	B.L. Davis Ranches	06/74	8.20	284		30	5.6	24
206	Barnett-Rugg, Inc.	06/74	8.10	306		31	4.6	25
207	Bingham Springs	04/54	8.60	765		133	7.6	14
208	Fowler	06/74	8.30	194		16	2.9	17
209	Horn	12/54	7.90	263		24	5.6	22
210	Lehman Springs	00/72	9.18	252		53	0.7	0.9
211								
212	Wagner Well	08/50	8.00	148		28	4.0	3.6
213	Water Well	01/55	7.90	150				
214	Union Pacific Wells	01/55	7.90			30	5.0	4.8
215	Water Well	05/57		146		19	5.0	10
216	Cove Hot Spring	06/57	9.80	150		30	0.5	1.6
217	Hot Lake Springs	00/72	9.21	688		130	2.7	4.9
218	Medical HS	00/73	8.23	1173		190	7.0	72
219								
220	Cook Creek HS	11/74	7.95	610		61	2.5	36
221								
222	Sandoz Well	07/58	7.90	378		62	11.0	16
223	Martin Well	07/58	8.50	279		41	7.2	15
224	Upper Kahneeta HS	05/73	8.10	1790		400	11.0	13
225	Kahneeta Hot Springs	00/73	8.32	1370		325	3.4	3.2
226	Middle Kahneeta Spring	05/73	8.80	1740		380	1.3	5.2
227								
228	St. Marys of the Valley Acad.		8.20	3140		290	40.0	222

	A	N	O	P	Q	R	S	T	U
1	SITE	Mg	Fe	Al	SiO2	B	Li	HCO3	SO4
2									
3	Kropp Hot Spring	0.1	<0.03	0.04	58	3.300	<0.1	52	31.6
4	Fisher Hot Springs	<0.1	<0.03	0.07	38.9	2.800	1	83	12.0
5	O'Dell	0.0	0.00		80	--		101	31.0
6	Radium Hot Springs	0.1	<0.02		78	0.420	0.01	86	34.0
7	Sam O Spring	6.0	<0.1	0.43	67.6	1.600	0.06	519	0.7
8	Union Pacific RR	19.0			--	3.600		372	12.0
9									
10	Murphy	13.0	0.23		17	2.700		41	8.2
11									
12	Swim Warm Springs	48.0	<0.02	<0.02	72.3	0.320	0.13	218	205.0
13	Austin Hot Springs	0.1	<0.02	<0.02	81	2.600	0.4	58	140.0
14	Bagby Hot Springs	<0.05			74	0.070	0.02	69	42.0
15									
16	Paulina Hot Springs	60.0			205	0.870	0.22	856	<1.
17	East Lake Hot Springs	16.0	<0.02		36	0.930	0.01		58.0
18									
19	Wooley Logging Co.	5.1	0.07		33	0.040		128	0.8
20	Unknown	0.3	0.00		25	--			0.6
21	Miller	6.6	0.04		22	0.180		174	7.4
22	Pfahler	11.0	0.04		22	0.050		194	14.0
23	Tann	1.2	0.02		11	1.300		163	17.0
24	ARCO Station	0.6	0.04		16	0.190		202	5.8
25	Umpqua Hot Springs	42.4	6.20	2.2	96	41.200	2.4	1120	139.2
26	Buri	13.0	0.04		57	0.040		121	11.0
27									
28	Ritter Hot Springs	<0.05	<0.02		70	2.600	0.01	143	9.0
29	Blue Mountain Hot Springs	0.2	<0.02		47	1.600	0.07	323	11.0
30	Joaquin Miller Hot Springs	12.1	0.10	0.08		12.700	0.25	103	1.6
31	Weberg Hot Spring	7.8	0.24		82	15.000	0.7	1712	13.0
32									
33	OJ Thomas Well	0.2	0.03		89	3.990		236	89.0
34	Cow Creek Spring							86	4.0
35	Hines Mill Well 1	2.0	0.02		55	0.380		105	14.0
36	Millpond Hot Spring							109	11.0
37	Goodman Spring	1.4	0.02		46	0.230		92	13.0
38	Rest Stop Well	1.3	<0.05	<0.01	59.8	0.310	<0.1		13.0
39	Clemens	1.7	0.01		51			95	13.0
40	Hotchkiss Well	1.4	0.01		46	0.060		93	12.0
41	Potters Swamp Well	1.1	<0.05	<0.1	54	0.380	<0.1		13.9
42	Roadland Spring							100	17.0
43	Rancher	0.5	<0.05	<0.10	41	<0.20	<0.1		11.8
44	HVDC Well	0.2	0.20		72	4.110		265	29.0
45	Crane Hot Springs	0.1	<0.02	.022m	83	7.900	0.09	208	86.0
46	Island Ranch Well	0.2			54			967	8.0
47	Venatore HS	0.1	.03N		370	2.200		134	51.0
48	Barnyard Spring	3.9	<0.05	<0.10	68	0.450	<0.1		6.7
49	Basque Spring	5.5	<0.05	<0.10	80.2	0.650	<0.1		11.8
50	Thompson Well	4.9	<0.05	<0.10	83.2	1.240	<0.1		45.0
51	Long Hollow Well	4.5	0.20	0.38	75.8	0.700	<0.1		28.2
52	Hughet	4.1						134	20.0
53	Warm Spring in Harney Lake	3.3	70.00	125	89.6	53.400	1		474.0
54	South Harney Lake Hot Spring	1.8	.03N		92	11.300	0.45	568	140.0
55	Mickey HS	<0.1			200	11.000	0.85	836	220.0
56	Alvord HS	2.2	0.12	0.003	120	30.000	2.1	1196	220.0
57	Middle Borax Lake Hot Spring	0.2			164	15.000	0.45	386	310.0
58	Borax Lake Hot Spring	0.3	<0.02	.003m	190	16.600	0.65	422	350.0
59	Flagstaff Butte HS	0.8	0.08	.002m	105	0.890	0.68	441	204.0
60									
61	Jackson Hot Springs	1.4	0.07		65	2.900		11	26.0

	A	N	O	P	Q	R	S	T	U
1	SITE	Mg	Fe	Al	SiO2	B	Li	HCO3	SO4
62									
63	Annie Spring	13.0	0.04		26	0.020		140	6.4
64	Eagle Point Spring	<0.1			78	0.140	<0.02	136	<2.
65	Smith Well	0.1	0.03		50			86	3.2
66	Campbell-Gerber Well	6.0			39	0.030		141	2.8
67	Presby Intercomm. Hosp. Well				21				358
68	OIT #6	<.1			31	1		44	400
69	Tritch				21				358
70	Speers				100				382
71	Bjerke				45				9.1
72	Roosevelt Apts				100				426
73	McCobb				89				342
74	Carter				84				356
75	Roosevelt School				95				426
76	Bell				86				434
77	Favell				89				416
78	Stewart				90				338
79	Crane				87				384
80	Stauffer				92				466
81	Brown				82				426
82	Eberlein				96				288
83	Marks				87				382
84	Brubaker				79				374
85	Ward				71				270
86	Klamath Union High School	0.05		0.027	83			50	388
87	Wayburn	0.05		0.027	89.7			45.8	450
88	Butler	0.05		0.01	97.3		0.28	90.3	319
89	Coca-Cola Plant				81				380
90	Medo-Bell Dairy				59				398
91	Hart	0.03		0.019	109		0.3	45.1	434
92	Friessen Plumbing				97				472
93	Municipal Swimming Pool				91				438
94	Thexton				85				438
95	Parks				101				480
96	Kerns				105				
97	Carroll				102				472
98	City of K Falls	0.05		0.026	121		0.36	40.3	472
99	O'Neill				89				370
100	Foulon/Pope				90				356
101	Miller				90				420
102	Mousseau				85				360
103	Balsiger Motor Co.				81				342
104	City Well #6	4.37		0.027	58			123	2.2
105	City School Offices				141				480
106	Assembly of God	0.1	0.14		110	0.82		61	393
107	Petroff & Wilks				164				426
108	LDS Church				37				304
109	Mills #2	<.2	0.3	<.02	78	0.96		46	462
110	Mills #3				92				456
111	Garden Street Apts.				77				398
112	Vlahos				85				364
113	East Main Apts.	0.02		0.027	98.6			46.4	460
114	Holly St. Apts				95				378
115	Lois Serruys	0	<.05		83	0.74		43	393
116	Asphalt Paving Co				65				676
117	Klamath Cold Storage				74				356
118	Union Mannor				93				304
119	O'Neill School				41				3.1
120	Belcastro				80				102
121	Howard Holliday Spring	3.1	0.08		27	0.040	<.02	120	6.4

C-3

1	A	N	O	P	Q	R	S	T	U
	SITE	Mg	Fe	Al	SiO2	B	Li	HCO3	SO4
122	Moyina Water Co Well	2.3	0.42		64				5.6
123	Mazama School Well	1.0			92			120	256.0
124	Weyerhaeuser #4	1.9			16	0.090		124	4.0
125	Hardboard Spring		0.05					145	
126	U.S. Air Force Well 2	2.3	0.03		51			145	9.0
127	U.S. Air Force Well 1	9.0	0.04		53			128	8.0
128	Falcon Heights School	4.5	0.19		80	0.100		170	24.0
129	Jacobson Well	2.4	0.12		65	0.050		160	13.0
130	Oregon Water Corp Well	5.8	0.33		63				6.5
131	McCollum Well	13.0	0.40		52	0.020		120	53.0
132	Shuck Well	4.1	0.05		57	0.020		110	15.0
133	Bixler Well	8.4	0.16		49	0.020		110	7.9
134	Olene Gap Spring	0.2	0.03		98	1.000	0.15	53	400.0
135	Roenicke Hot Spring	0.1			48	1.900		50	430.0
136	R Langley Well	6.3			50			110	14.0
137	Dobry Well	1.1			65			100	14.0
138	Brookshire Well	2.0	0.02		35	0.006		95	10.0
139	Stacy Well	2.0	0.04		34	0.010		94	11.0
140	Dehlinger Well	11.0	0.02		54	0.020		160	7.1
141	J O'Neil Well	5.5	0.02		50	0.020		110	13.0
142	O'Connor Well	6.6			42			130	14.0
143	Osborn Well	0.0	0.26		90	0.770		37	270.0
144	Boehm Well	47.0	0.10		100	1.400	0.16	1460	300.0
145	Liskey Farms Inc	<0.1	0.09		90	0.650	0.08	48	360.0
146	Dehlinger Well	3.1	0.02		72	0.040		150	2.3
147	B Hill Well	13.0	0.04		26	0.020		140	6.4
148	Lewis	4.3	0.01		38	0.010		114	21.0
149	Feigi Well		0.02		110	ND		153	5.8
150	Jack O'Connor Well	0.6			65			110	140.0
151	J Liskey Well	16.0	0.09		100			1550	13.0
152	Suburban Water Co Well	20.0	0.50		54			230	79.0
153	Merrill Town Well	4.3	0.12		38	0.010		114	21.0
154	Popes Meat Co Well	1.4	0.02		25	0.020		104	6.0
155	O'Connor Livestock Co Well	6.4	0.04		80	0.690		250	210.0
156	Carter	2.3	0.02		41	0.150		100	95.0
157									
158	Farleigh	0.4			96				111.0
159	Summer Lake Hot Spring	0.1	<0.02		94	6.900	0.15	74	258.0
160	U.S. Government	4.7	0.19		106				227.0
161	Antelope Hot Springs	2.5	0.02		168	1.500		376	57.0
162	Geldert & Vogel	2.6	0.07		95				259.0
163	Crump	0.2	<0.02	0.017	180	13.600	0.4	153	200.0
164	Crump Geyser	0.2	<.02	.017m	180	13.600	0.4	143	209.0
165	Fisher Hot Springs	1.0	<0.02	.011m	77	2.200	0.04	107	59.0
166	Hunters Hot Springs	<.1	<0.02	0.034m	140	6.900	0.15	81	260.0
167	City of Lakeview	0.8	0.05		77				289.0
168	Leithead Hot Spring	0.4	0.03		66	7.000		84	152.0
169	Gus Allen Well	1.4	0.02		140	9.900		208	223.0
170	Barry Ranch Hot Springs	0.1	<0.02	0.014m	130	11.200	0.15	236	240.0
171									
172	Bigelow HS	1.0	0.10	<0.05	68.9	6.500	1.1		102.0
173	Belknap Springs	0.2	0.02		96	6.400	0.95	19	170.0
174	Foley Springs	0.8	<0.05	<0.01	60.4	10.200	0.96	16	550.0
175	Terwilliger HS	0.2	0.10	<0.05	47	6.200	0.64	18	185.0
176	Wall Creek WS	1.0		<0.05	62.7	6.600	0.57		108.0
177	McCreadie HS	0.9	0.10		65.4	17.800	1.98	20	
178	Kitson HS	1.6	<0.04	0.002m	45	22.000	2	24	210.0
179									
180	DOGAMI Alkali Flats Grad. Hole	0.5	0.10	0.01	32	14.000	0.4	140	135.2
181	Bully Creek Spring	14.7	0.40	0.28	99	0.150	0.04	45	1.0

1	A	N	O	P	Q	R	S	T	U
	SITE	Mg	Fe	Al	SiO2	B	Li	HCO3	SO4
182	Neal Hot Spring	0.2	<0.02	0.008m	180	4.100	0.3	200	120.0
183	Vale Hot Springs	0.8	<0.02	0.017m	130	9.400	0.28	143	100.0
184	Beulah HS	0.2	<0.02	0.006m	170	4.700	0.24	163	290.0
185	Little Valley Hot Springs	<0.05	<0.02		115	4.700	0.11	129	110.0
186	N. Harper	0.5	<0.05	<0.05	39.7	0.260	0.21	192	121.0
187	Jonesboro Warm Spring	<0.1			70	<0.1	<0.1	148	38.0
188	Juntura Warm Spring 1	21.0			55	<1.0	<0.1	204	13.0
189	Juntura Warm Spring 2	<0.1			79	<1.0	<0.1	133	43.0
190	Mitchell Butte Hot Spring	<0.1	<0.02	0.015m	94	0.490	0.03	78	130.0
191	Artesian Well	0.1	0.10	0.02	43.7	0.310	0.04	94	164.0
192	Luce HS	0.5	<0.02		110	6.600	0.27	152	290.0
193	Three Forks HS	0.7	<0.02		40	0.110	0.04	110	34.0
194	Easterday Hot Spring	<0.1	<0.02	0.013m	72	1.100	0.06	263	52.0
195									
196	Beamer	1.3			182	5.430	1.9	88	94.0
197	Breitenbush Hot Springs	1.3	0.02		83	4.100	1.8	144	140.0
198									
199	Corbett Warm Spring	0.8	0.20	0.16	44.2	1.200	0.03	127	5.9
200	YMCA	0.2	0.06		60	0.380		114	1.2
201									
202	Hermiston City Well								
203	City of Hermiston							112	
204	Johns, Smith, & Beamer, Inc.	7.5	0.04		85	0.010		165	7.0
205	B.L. Davis Ranches	5.0	0.04		82	0.010		164	8.6
206	Barnett-Rugg, Inc.	7.0	0.02		79	0.010		175	9.6
207	Bingham Springs	3.5	0.20		68	10.000		82	0.2
208	Fowler	5.3	0.03		73	0.030		115	3.6
209	Horn	6.3			70	0.020		154	7.9
210	Lehman Springs	0.1	<0.02		44	0.120	0.03	127	23.0
211									
212	Wagner Well	0.8	0.04		88	0.100		62	8.3
213	Water Well								
214	Union Pacific Wells	1.3			72			63	4.8
215	Water Well	0.2			71			84	4.5
216	Cove Hot Spring				29	0.080		70	8.8
217	Hot Lake Springs	<0.1	<0.02		48	2.900	0.03	99	56.0
218	Medical HS	0.2	<0.02		80	2.200	0.05	28	400.0
219									
220	Cook Creek HS	1.1	0.15	0.16	46.1		<0.01	44	163.8
221									
222	Sandoz Well	4.6	0.04ND	ND	95				1.5
223	Martin Well	2.9	0.03ND	1	84			167	2.4
224	Upper Kahneeta HS	0.3	0.60		78	5.600		603	31.0
225	Kahneeta Hot Springs	<0.05	<0.02		104	2.600	0.52	511	34.0
226	Middle Kahneeta Spring	0.2	0.05		58	--		386	39.0
227									
228	St. Marys of the Valley Acad.	48.0	0.33		45	--		63	2.7

	A	V	W	X	Y	Z
1	SITE	Cl	F	HARDNESS	ALKALINITY	CODE
2				mg/l CaCO3	mg/l CaCO3	
3	Kropp Hot Spring	80.8	1.19			1
4	Fisher Hot Springs	1.8	0.40			1
5	O'Dell	17.0	1.00			19
6	Radium Hot Springs	17.0	1.30			1
7	Sam O Spring	15.9	1.20			1
8	Union Pacific RR	12.0	--			20
9						
10	Murphy	3400.0	0.30			11
11						
12	Swim Warm Springs	161.0	0.23			1
13	Austin Hot Springs	430.0	1.40			1
14	Bagby Hot Springs	14.0	0.66			1
15						
16	Paulina Hot Springs	6.0	0.57			1
17	East Lake Hot Springs	0.4	0.20			1
18						
19	Wooley Logging Co.	6.8	0.20			13
20	Unknown	41.0	1.10			14
21	Miller	670.0	0.10			13
22	Pfahler	3.0	0.10			13
23	Tann	320.0	1.30			13
24	ARCO Station	35.0	0.20			13
25	Umpqua Hot Springs	3340.0	1.20			1
26	Buri	3.7	0.10			12
27						
28	Ritter Hot Springs	29.0	4.30			1
29	Blue Mountain Hot Springs	15.0	10.60			1
30	Joaquin Miller Hot Springs	121.0	7.10			1
31	Weberg Hot Spring	50.0	3.90			1
32						
33	OJ Thomas Well	38.0	2.80			1
34	Cow Creek Spring	1.9				1,21
35	Hines Mill Well 1	7.0	0.50			1
36	Millpond Hot Spring	8.0				1,21
37	Goodman Spring	7.0	0.60			1
38	Rest Stop Well	6.1	0.40			3
39	Clemens	5.2				21
40	Hotchkiss Well	5.0	0.50			1
41	Potters Swamp Well	6.5	0.50			3
42	Roadland Spring	9.0				21
43	Rancher	3.6	0.50			3
44	HVDC Well	11.0	12.00			1
45	Crane Hot Springs	79.0	9.00			1,21
46	Island Ranch Well	9.0	19.00			1
47	Venatore HS	70.0	1.10			1
48	Barnyard Spring	17.6	0.20			3
49	Basque Spring	23.5	0.50			3,21
50	Thompson Well	55.8	0.30			3
51	Long Hollow Well	35.5	0.30			3
52	Hughet	26.0				21
53	Warm Spring in Harney Lake	2400.0	8.90			3
54	South Harney Lake Hot Spring	590.0	3.30			1,21,23
55	Mickey HS	245.0	17.00			1
56	Alvord HS	780.0	10.20			1
57	Middle Borax Lake Hot Spring	250.0	7.50			1
58	Borax Lake Hot Spring	300.0	9.00			1
59	Flagstaff Butte HS	24.0	12.80			1
60						
61	Jackson Hot Springs	80.0	2.00			1

	A	V	W	X	Y	Z
1	SITE	Cl	F	HARDNESS	ALKALINITY	CODE
62						
63	Annie Spring	4.2				1
64	Eagle Point Spring	16.0	0.75			1,4,7
65	Smith Well	2.5	0.20			1,22
66	Campbell-Gerber Well	5.0	0.10			22
67	Presby Intercomm. Hosp. Well	42		54	40	6
68	OIT #6	58	1.45			4
69	Tritch	42		54	40	
70	Speers	45		88	54	6
71	Bjerke	6.5		200	200	6
72	Roosevelt Apts	49		76	38	6
73	McCobb	49		75	38	6
74	Carter	47		73	38	6
75	Roosevelt School	49		67	31	6
76	Bell	50		69	35	6
77	Favell	48		74	38	6
78	Stewart	50		82	36	6
79	Crane	43		79	33	6
80	Stauffer	54		85	32	6
81	Brown	50		74	38	6
82	Eberlein	34		71	76	6
83	Marks	46		64	42	6
84	Brubaker	44		62	55	6
85	Ward	33		69	80	6
86	Klamath Union High School	32.3				8
87	Wayburn	37.9				8
88	Butler	30.9	1.2			8
89	Coca-Cola Plant	46		82	45	6
90	Medo-Bell Dairy	48		65	40	4,5,6
91	Hart	36.4	1.3			8
92	Friessen Plumbing	51		71	38	6,8
93	Municipal Swimming Pool	51		75	39	6
94	Thexton	50		83	39	6
95	Parks	52		86	35	6
96	Kerns					
97	Carroll	52		88	37	6
98	City of K Falls	38.2	1.4			8
99	O'Neill	47		85	44	6
100	Foulon/Pope	49		75	37	6
101	Miller	55		82	19	6
102	Mousseau	46		69	42	6
103	Balsiger Motor Co.	46		68	42	6
104	City Well #6	3.9				8
105	City School Offices	52		92	39	6
106	Assembly of God	54				7
107	Petroff & Wilks	48		66	45	6
108	LDS Church	44		44	36	6
109	Mills #2	54	1.2	66.9		4
110	Mills #3	50		51	39	6
111	Garden Street Apts.	52		43	69	6
112	Vlahos	43		74	44	6
113	East Main Apts.	39.7				8
114	Holly St. Apts	52		54	39	6,8
115	Lois Serruys	50	1.4	55		4,5
116	Asphalt Paving Co	80		178	139	6
117	Klamath Cold Storage	48		47	44	4,5,6
118	Union Mannor	36		35	58	6
119	O'Neill School	7		54	94	6
120	Belcastro	5		271	221	6
121	Howard Holliday Spring	5.1	0.10			1,4,7

C-4

	A	V	W	X	Y	Z
1	SITE	Cl	F	HARDNESS	ALKALINITY	CODE
122	Moyina Water Co Well	1.8	0.22			1,4
123	Mazama School Well	35.0	1.00			1,4
124	Weyerhaeuser #4	4.0	0.11			1,4,7
125	Hardboard Spring	5.0				5
126	U.S. Air Force Well 2	6.3	0.20			1,4,7
127	U.S. Air Force Well 1	6.0	0.30			1,4,5,7
128	Falcon Heights School	8.9	0.20			1,4,7
129	Jacobson Well	7.9	0.10			1,4,7
130	Oregon Water Corp Well	3.0	0.32			1,4,7
131	McCollum Well	3.1	0.20			1,4,7
132	Shuck Well	2.8	0.20			1,4,7
133	Bixler Well	1.9	0.20			1,4,7
134	Olene Gap Spring	59.0	1.20			1,4,7
135	Roenicke Hot Spring	65.0	1.50			1,4,7
136	R Langley Well	2.6	0.10			1,4,7
137	Dobry Well	3.4				1,4,7
138	Brookshire Well	2.8	0.10			1,4,7
139	Stacy Well	2.0	0.00			1,4,7
140	Dehlinger Well	3.6	0.00			1,4,7
141	J O'Neil Well	2.8	0.20			1,4,7
142	O'Connor Well	9.1				1,4,7
143	Osborn Well	56.0	1.50			1,4,7
144	Boehm Well	170.0	0.20			1,4,7
145	Liskey Farms Inc	59.0	1.50			1,4,7
146	Dehlinger Well	4.9	0.00			1,4,7
147	B Hill Well	4.2	0.00			1,4,7
148	Lewis	27.0	0.10			5
149	Feigi Well	5.0	0.40			1
150	Jack O'Connor Well	50.0				1,4,7
151	J Liskey Well	140.0				4,7
152	Suburban Water Co Well	57.0	0.08			4,7
153	Merrill Town Well	27.0	0.10			1,4,7
154	Popes Meat Co Well	4.4	0.00			1,4,7
155	O'Connor Livestock Co Well	160.0	0.00			1,4,7
156	Carter	98.0	0.00			1,4,7
157						
158	Farleigh	285.0	2.20			4
159	Summer Lake Hot Spring	120.0	4.50			1
160	U.S. Government	104.0	1.90			4
161	Antelope Hot Springs	64.0	3.60			1,23
162	Geldert & Vogel	119.0	4.70			4,23
163	Crump	240.0	4.90			1
164	Crump Geyser	263.0	5.20			1
165	Fisher Hot Springs	56.0	3.50			1
166	Hunters Hot Springs	120.0	4.40			1,4
167	City of Lakeview	132.0	4.60			4
168	Leithead Hot Spring	99.0	3.10			1
169	Gus Allen Well	146.0	6.90			4,23
170	Barry Ranch Hot Springs	170.0	5.40			1,4
171						
172	Bigelow HS	1148.0	1.37			1
173	Belknap Springs	1300.0	1.20			1
174	Foley Springs	1304.0	0.81			1
175	Terwilliger HS	693.0	0.87			1
176	Wall Creek WS	602.0	4.10			1
177	McCreadie HS	2232.0	2.68			1
178	Kitson HS	3450.0	2.40			1
179						
180	DOGAMI Alkali Flats Grad. Hole	598.0	2.20			1
181	Bully Creek Spring	0.5	0.70			1

	A	V	W	X	Y	Z
1	SITE	Cl	F	HARDNESS	ALKALINITY	CODE
182	Neal Hot Spring	120.0	9.40			1
183	Vale Hot Springs	360.0	6.10			1
184	Beulah HS	55.0	4.70			1
185	Little Valley Hot Springs	74.0	6.80			1
186	N. Harper	4.3	1.31			1
187	Jonesboro Warm Spring	11.0	0.80			1
188	Juntura Warm Spring 1	120.0	1.00			1
189	Juntura Warm Spring 2	140.0	1.30			1
190	Mitchell Butte Hot Spring	28.0	10.40			1
191	Artesian Well	12.2	2.70			1
192	Luce HS	140.0	4.80			1
193	Three Forks HS	18.0	4.20			1
194	Easterday Hot Spring	14.0	6.60			1
195						
196	Beamer	1170.0	4.00			1
197	Breitenbush Hot Springs	1300.0	3.40			1
198						
199	Corbett Warm Spring	77.4	2.40			1
200	YMCA	92.0	3.20			1,9,10
201						
202	Hermiston City Well	14.0	0.90			16
203	City of Hermiston	23.0	1.70			16
204	Johns, Smith, & Beamer, Inc.	2.8	0.50			17
205	B.L. Davis Ranches	3.5	0.60			17
206	Barnett-Rugg, Inc.	3.4	0.60			17
207	Bingham Springs	192.0	4.00			1,16
208	Fowler	3.2	0.40			17
209	Horn	5.0	0.50			16
210	Lehman Springs	5.4	2.10			1
211						
212	Wagner Well	3.1	2.00			1,18
213	Water Well					
214	Union Pacific Wells	2.1	0.50			1
215	Water Well	1.0	0.50			1
216	Cove Hot Spring	5.0	0.30			1
217	Hot Lake Springs	140.0	1.70			1
218	Medical HS	77.0	1.20			1
219						
220	Cook Creek HS	20.0	0.09			1
221						
222	Sandoz Well	7.5	1.60			1
223	Martin Well	6.0	0.90			1
224	Upper Kahneeta HS	240.0	21.00			15
225	Kahneeta Hot Springs	155.0	21.00			1,15
226	Middle Kahneeta Spring	220.0	27.00			15
227						
228	St. Marys of the Valley Acad.	960.0	0.10			23

APPENDIX D

August 28, 1992

Paul Lienau, Director
Geo-Heat Center
Oregon Institute of Technology
Klamath Falls, Oregon 97601

Dear Paul:

I have reviewed the OIT collocation database for resources less than 50°C and less than 5 miles from Oregon cities. The listed cities are accurate. We have only minor additions to individual data and one possible town to add.

Adrian lists a spring with 62°C but no flow rate. I assume that this is Mitchell Butte spring with a flow rate of 60 liters per minute.

Your population figures do not match those of the 1991-1992 Oregon Blue Book. That source lists the following:

<u>City</u>	<u>Population</u>	<u>City</u>	<u>Population</u>
Adrian	140	Lakeview	2,625
Bonanza	330	Ontario	9,500
Bourne	no listing	Paisley	350
Burns	2,920	Union	1,905
Haines	410	Vale	1,500
Jordan Valley	375		
Klamath Falls	17,700*		

*Your estimate for Klamath is much better, if it includes the suburban population.

You may want to consider adding McKenzie Bridge to the list. It is apparently not incorporated, but a small (100-300?) population does live within 5 miles of Foley Springs. Foley has a temperature of 70°C and flow rate of 560 liters per minute according to Mariner and others (1990, v. 95, no. B12, p. 19,528, Journal of Geophysical Research). Belknap Springs is only a mile or so further away and is probably part of the same plumbing system.

Collocation
D-



You may want to re-label the "Res. Temp." column as "Meas. Temp.", since you are listing measured surface and subsurface temperatures rather than geochemical reservoir temperatures. Also, I would recommend a column listing data sources with numbers linked to a bibliography.

Thank you for the opportunity to contribute to your project.

Sincerely,

A handwritten signature in cursive script that reads "George R. Priest".

George R. Priest,
Regional Geologist

cc: John Beaulieu
Jerry Black
Howard Ross

GRP:ns/OIT.jet/2

APPENDIX E

TABLE 10.2 - Direct Utilization Sites Ranking: Pacific Northwest

<u>Rank</u>	<u>Site</u>	<u>Normalized Minimum Score</u>
1	Klamath Falls OR	.784
2	Boise ID	.757
3	Yakima WA	.703
4	Paisley OR	.695
5	Union OR	.691
6	Lakeview OR	.657
7	Burns/Hines OR	.652
8	Pocatello ID	.638
9	La Grande OR	.630
10	Garden City ID	.627
11	Pullman WA	.625
12	Bozeman MT	.623
13	Imbler OR	.608
14	Ketchum ID	.607
15	St. Martins HS WA	.606
16	Vale	.605
17	Haines OR	.601
18	Richland WA	.599
19	Adrian OR	.597
20	Pasco WA	.595
21	Pendleton OR	.593
22	Spray OR	.592
23	Fairfield ID	.592
24	Butte City ID	.590
25	Cascade ID	.587
26	Wahkiacus WA	.586
27	Chubbuck ID	.585
28	Grand View ID	.583
29	Stanfield OR	.579
30	Pilot Rock OR	.579
31	Boardman OR	.575
32	Kennewick WA	.575
33	Twin Falls ID	.575
34	Weston OR	.574
35	Ellensburg WA	.574
36	Rexburg ID	.574
37	Athena OR	.573
38	American Falls ID	.573
39	Nampa ID	.567
40	Umatilla OR	.566
41	Hermiston OR	.566
42	Walla Walla WA	.565
43	Echo OR	.564
44	Kahneeta OR	.564
45	Warm Springs Hospital MT	.562
46	White Sulfur Springs MT	.560
47	Challis ID	.559
48	Alhambra MT	.558
49	Ontario OR	.556
50	Heppner OR	.553
51	Ashland OR	.553
52	Baker OR	.551

Direct
Utiliz.
Ranking
E-1

<u>Rank</u>	<u>Site</u>	<u>Normalized Minimum Score</u>
53	Othello WA	.549
54	Caldwell ID	.549
55	Irrigon OR	.548
56	Mountain Home ID	.548
57	Council ID	.544
58	Cove OR	.544
59	North Bonneville WA	.543
60	Parkdale OR	.543
61	Arlington OR	.543
62	Huntington OR	.542
63	Rajneeshpuram OR	.541
64	College Place wa	.541
65	Ashton ID	.541
66	Mountain Home AFB ID	.541
67	Midvale ID	.540
68	Davenport WA	.539
69	Weiser ID	.539
70	Mabton WA	.538
71	Government Camp OR	.538
72	Pipestone MT	.538
73	Idaho City ID	.538
74	Milton Freewater OR	.537
75	The Dalles OR	.537
76	Cheney WA	.536
77	Buhl ID	.535
78	Harrah WA	.533
79	Grandview WA	.533
80	Lexington OR	.533
81	West Richland WA	.532
82	Campaqua MT	.532
83	Payette ID	.532
84	Soap Lake WA	.531
85	Elkhorn MT	.531
86	Homedale ID	.531
87	Pomeroy WA	.531
88	Camas MT	.529
89	Lind WA	.526
90	Medicine MT	.526
91	Glenns Ferry ID	.525
92	Hansen ID	.524
93	Filer ID	.523
94	Zillah WA	.522
95	Sleeping Child MT	.522
96	Jordan Valley OR	.522
97	Lava Hot Springs ID	.522
98	Stevenson WA	.521
99	Emmett ID	.520
100	Ritzville WA	.519
101	Parma ID	.519
102	Kimberly ID	.519
103	Colfax WA	.518
104	Washucha WA	.516
105	Anaconda MT	.512

<u>Rank</u>	<u>Site</u>	<u>Normalized Minimum Score</u>
106	Paul ID	.509
107	Moses Lake WA	.508
108	Ephrata WA	.508
109	Wenatchee WA	.502
110	Toppenish WA	.502
111	Sunnyside WA	.502
112	Granger WA	.501
113	Idaho Falls ID	.501
114	Paul ID	.509
115	Oakridge OR	.499
116	Deerlodge MT	.499
117	Bedford MT	.495
118	Lolo HS MT	.494
119	Wendt Well MT	.494
120	Clarkston WA	.492
121	Odessa WA	.492
122	Chico HS MT	.492
123	Avon MT	.492
124	Malad City ID	.491
125	Kuna ID	.490
126	Hailey ID	.486
127	Ammon ID	.484
128	Eagle ID	.482
129	Carters Bridge MT	.480
130	Stanley ID	.479
131	Meridian ID	.479
132	Soda Springs ID	.472
133	Bridge Canyon	.468
134	Troutdale OR	.468
135	Benton City WA	.467
136	Connell-Cunningham WA	.466
137	Greyson Spring MT	.462
138	Warden WA	.461
139	Ritter HS OR	.459
140	Prosser WA	.455
141	Corwin HS MT	.453
142	East Wenatchee WA	.451
143	Toston MT	.449
144	Gallogly MT	.448
145	Garrison MT	.445
146	North Powder OR	.444
147	Bear Creek Springs MT	.441
148	Baker's Hole MT	.434
149	Renova MT	.433
150	Quinn's MT	.410

TABLE 10.16 - Direct Utilization Economic Ranking: Pacific Northwest

<u>Rank</u>	<u>Site</u>	<u>\$/MBTU</u>
1	Pullman, WA	1.10
2	Ellensburg, WA	1.22
3	Boise, ID	1.25
4	Hermiston, OR	1.53
5	Pocatello, ID	1.60
6	Yakima, WA	1.68
7	Twin Falls, ID	1.81
8	Sunnyside, WA	1.91
9	Warden, WA	2.07
10	Walla Wall, WA	2.08
11	Prosser, WA	2.11
12	Nampa, ID	2.50
13	Kennewick WA	2.80
14	Othello, WA	2.91
15	Ashland, OR	3.23
16	Grandview, WA	3.24
17	Toppenish, WA	3.57
18	Cheney, WA	3.67
19	Caldwell, ID	3.77
20	Klamath Falls, OR	4.02
21	Wenatchee, WA	4.34
22	Idaho Falls, ID	4.54
23	Anaconda, MT	4.99
24	LaGrande, OR	5.19
25	Rexburg, ID	5.25
26	The Dalles, OR	5.25
27	Zillah, WA	6.52
28	Chubbuck, ID	6.93
29	Moses Lake, WA	7.29
30	Deer Lodge, MT	7.35
31	Pendleton, OR	7.62
32	Ontario, OR	7.65
33	Payett, ID	7.65
34	Vale, OR	7.83
35	Soda Springs, ID	7.88
36	Connell, WA	8.22
37	Pasco, WA	8.40
38	College Park, WA	8.49
39	Meridian, ID	8.76
40	Colfax, WA	9.02
41	American Falls, ID	9.16
42	Buhl, ID	9.18
43	East Wenatchee, WA	9.56
44	Weiser, ID	9.86
45	Emmett, ID	10.39
46	Paisley, OR	10.72
47	Granger, WA	13.28
48	Oakridge, OR	13.50
49	Preston, ID	14.28
50	Garden City, ID	14.47
51	Bozeman, MT	15.17
52	Ephrata, WA	15.35

<u>Rank</u>	<u>Site</u>	<u>\$/MBTU</u>
53	Baker, OR	16.33
54	Ketchum, ID	17.45
55	Hailey, ID	17.55
56	Richland, WA	17.63
57	Council, ID	17.67
58	Mountain Home AFB, ID	18.36
59	Parma, ID	19.54
60	Milton Freewater, OR	20.13
61	Glenns Ferry, ID	21.07
62	Cascade, ID	21.58
63	Ammon, ID	21.59
64	Lakeview, OR	21.79
65	Clarkston, WA	22.76
66	Mountain Home, ID	22.90
67	Filer, ID	24.78
68	Kimberly, ID	24.96
69	Eagle, ID	25.22
70	Kuna, ID	27.82
71	Malad City, ID	28.25
72	Umatilla, OR	32.25
73	Heppner, OR	36.02
74	Ashton, ID	33.13
75	Livingston, MT	33.35
76	White Sulphur Sp., MT	34.40
77	Challis, ID	37.99
78	Paul, ID	40.91
79	Burns, OR	41.11
80	Stevenson, WA	41.16
81	Camas, MT	41.45
82	Union, OR	43.27
83	Troutdale, OR	45.02
84	Homedale, ID	45.67
85	Kahneeta, OR	46.50
86	Irrigon, OR	49.18
87	Hansen, ID	54.21
88	Fairfield, ID	55.84
89	Whitehall, MT	58.76
90	Soap Lake, WA	59.79
91	Rajneeshpuram, OR	62.22
92	Stanfield, OR	64.85
93	Pomeroy, WA	68.17
94	Lava Hot Springs, ID	72.19
95	Boardman, OR	81.58
96	Huntington, OR	94.54
97	Government Camp, OR	94.82
98	Parkdale, OR	94.92
99	West Richland, WA	94.95
100	Paradise, MT	95.33
101	Midvale, ID	95.33
102	Pilot Rock, OR	96.07
103	Echo, OR	100.59
104	Idaho City, ID	106.47
105	Arlington, OR	109.04
106	Athena, OR	112.25

Table
10.6

<u>Rank</u>	<u>Site</u>	<u>\$/MBTU</u>
107	Ritzville, WA	116.06
108	Avon, MT	129.92
109	Gardiner, MT	134.43
110	Odessa, WA	137.50
111	Harrah, WA	138.68
112	Weston, OR	145.40
113	Hot Springs, MT	146.40
114	Clancy, MT	157.96
115	Grantsdale, MT	164.67
116	Benton City, WA	166.19
117	Haines, OR	173.19
118	Townsend, MT	173.53
119	North Bonneville, WA	182.63
120	Lolo, MT	185.22
121	Grandview, ID	185.62
122	Melba, ID	196.37
123	Lexington, OR	200.50
124	Davenport, WA	211.34
125	Mabton, WA	214.17
126	Adrian, OR	249.71
127	North Powder, OR	279.28
128	Garrison, MT	315.29
129	Cove, OR	327.12
130	Wahkiacus, WA	329.20
131	Spray, OR	355.36
132	Jordan Valley, OR	375.24
133	Washtucna, WA	377.27
134	St. Martins, WA	387.42
135	Lind, WA	411.14
136	Ritter, OR	418.57
137	Imbler, OR	555.12
138	Butte City, ID	583.57
139	Stanley, ID	765.26
140	Medicine Sp., MT	1,033.29
141	Polaris, MT	2,562.75
142	Sula, MT	2,576.08
143	Toston, MT	2,732.80

TABLE 10.18 - Direct Utilization Ranking: Pacific Northwest

<u>Site</u>	<u>Devpt</u>	<u>Econ</u>	<u>Final</u>
Boise, ID	2	3	2.5
Yakima, WA	3	6	4.5
Pullman, WA	11	1	6.0
Pocatello, ID	8	5	6.5
Klamath Falls, OR	1	20	10.5
La Grande, OR	9	24	16.5
Ellensburg, WA	36	2	19.0
Twin Falls, ID	34	7	20.5
Kennewick, WA	33	13	23.0
Hermiston, OR	42	4	23.0
Paisley, OR	4	46	25.0
Vale, OR	16	34	25.0
Pendleton, OR	21	31	26.0
Nampa, ID	40	12	26.0
Walla Walla, WA	43	10	26.5
Chubbuck, ID	28	28	28.0
Pasco, WA	20	37	28.5
Garden City, ID	10	50	30.0
Rexburg, ID	37	25	31.0
Bozeman, MT	12	51	31.5
Ashland, OR	51	15	33.0
Othello, WA	53	14	33.5
Ketchum, ID	14	54	34.0
Lakeview, OR	6	64	35.0
Preston, ID	24	49	36.5
Caldwell, ID	54	19	36.5
Richland, WA	18	56	37.0
American Falls, ID	39	41	40.0
Ontario, OR	49	32	40.5
Burns Hines, OR	7	79	43.0
Union, OR	5	82	43.5
Cascade, ID	26	62	44.0
Cheney, WA	76	18	47.0
Grandview, WA	79	16	47.5
The Dalles, OR	75	26	50.5
College Park, WA	64	38	51.0
Baker, OR	52	53	52.5
Fairfield, ID	23	88	55.5
Umatilla, OR	41	72	56.5
Weiser, ID	69	44	56.5
Council, ID	57	57	57.0
Payette, ID	83	33	58.0
Buhl, ID	77	42	59.5
Sunnyside, WA	111	8	59.5
Zillah, WA	94	27	60.5
Stanfield, OR	30	92	61.0
White Sulfur Springs, MT	46	76	61.0
Mountain Home, ID	56	66	61.0
Heppner, OR	50	73	61.5
Challis, ID	47	77	62.0
Mountain Home AFB, ID	66	58	62.0

<u>Site</u>	<u>Devpt</u>	<u>Econ</u>	<u>Final</u>
Boardman, OR	32	95	63.5
Toppenish, WA	110	17	63.5
Anaconda, MT	105	23	64.0
Kahneeta, OR	45	85	65.0
Wenatchee, WA	109	21	65.0
Pilot Rock, OR	31	102	66.5
Haines, OR	17	117	67.0
Milton Freewater, OR	74	60	67.0
Idaho Falls, ID	113	22	67.5
Moses Lake, WA	107	29	68.0
Ashton, ID	65	74	69.5
Irrigon, OR	55	86	70.5
Colfax, WA	103	40	71.5
Warden, WA	134	9	71.5
Athena, OR	38	106	72.0
Emmett, ID	99	45	72.0
Adrian, OR	19	126	72.5
Deer Lodge, MT	116	30	73.0
Weston, OR	35	112	73.5
Echo, OR	44	103	73.5
Prosser, WA	136	11	73.5
St. Martins, WA	15	134	74.5
Imbler, OR	13	137	75.0
Grand View, ID	29	121	75.0
Glenns Ferry, ID	91	61	76.0
Spray, OR	22	131	76.5
Rajneeshpuram, OR	63	91	77.0
Wahkiacus, WA	27	130	78.5
Parkdale, OR	60	98	79.0
Huntington, OR	62	96	79.0
Granger, WA	112	47	79.5
Filer, ID	93	67	80.0
Parma, ID	101	59	80.0
Ephrata, WA	108	52	80.0
Whitehall, MT	72	89	80.5
Clancy, MT	48	114	81.0
Butte City, ID	25	138	81.5
Oakridge, OR	115	48	81.5
Soda Springs, ID	130	35	82.5
Arlington, OR	61	105	83.0
Midvale, ID	67	101	84.0
Government Camp, OR	71	97	84.0
Meridian, ID	129	39	84.0
Camas, MT	88	81	84.5
Connell, WA	133	36	84.5
Homedale, ID	86	84	85.0
Kimberly, ID	102	68	85.0
Soap Lake, WA	84	90	87.0
Idaho City, ID	73	104	88.5
North Bonneville, WA	59	119	89.0
Stevenson, WA	98	80	89.0
Hansen, ID	92	87	89.5
West Richland, WA	81	99	90.0
Pomeroy, WA	87	93	90.0

<u>Site</u>	<u>Devpt</u>	<u>Econ</u>	<u>Final</u>
Hailey, ID	125	55	90.0
East Wenatchee, WA	138	43	90.5
Paul, ID	106	78	92.0
Clarkston, WA	119	65	92.0
Cove, OR	58	129	93.5
Harrah, WA	78	111	94.5
Ammon, ID	126	63	94.5
Lava Hot Springs, ID	97	94	95.5
Davenport, WA	68	124	96.0
Lexington, OR	70	123	96.5
Malad City, ID	123	71	97.0
Kuna, ID	124	70	97.0
Mabton, WA	70	125	97.5
Hot Springs, MT	82	113	97.5
Livingston, MT	121	75	98.0
Eagle, ID	127	69	98.0
Ritzville, WA	100	107	103.5
Grantsdale, MT	95	115	105.0
Troutdale, OR	131	83	107.0
Lind, WA	89	135	112.0
Polaris, MT	85	141	113.0
Jordan Valley, OR	96	132	114.0
Medicine Springs, MT	90	140	115.0
Odessa, WA	120	110	115.0
Avon, MT	122	108	115.0
Townsend, MT	117	118	117.5
Melba, ID	114	122	118.0
Washtucna, WA	104	133	118.5
Lolo, MT	118	120	119.0
Paradise, MT	143	100	121.5
Gardiner, MT	137	109	123.0
Benton City, WA	132	116	124.0
Stanley, ID	128	139	133.5
Garrison, MT	141	128	134.5
North Powder, OR	142	127	134.5
Ritter, OR	135	136	135.5
Toston, MT	139	143	141.0
Sula, MT	140	142	141.0

Oregon

DEPARTMENT OF
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ADMINISTRATIVE
OFFICE

June 22, 1994

Howard Ross
University of Utah Research Institute
391 Chipeta Way, Suite C
Salt Lake City, UT 84108-1295

Dear Howard,

Enclosed are five copies of the final report for "Geothermal Energy Research Development and Data Base Compilation", which we had a subcontract with the Oregon Institute of Technology (OIT) to produce. I've also sent a copy to OIT. The data base files are in Excel 4.0 format. Please give me a call if you need anything else.

Sincerely,

Gerry Black

Gerald L. Black
Geologist



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Oregon

DEPARTMENT OF
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INDUSTRIES

ADMINISTRATIVE
OFFICE

July 19, 1994

Howard Ross
UURI
Earth Science Laboratory
391 Chipeta Way, Suite C
Salt Lake City, UT 84108-1295

Dear Howard,

In your letter of July 12, 1994 you suggest that we include the standard DOE DISCLAIMER with our report. I can't seem to find a copy of the standard disclaimer around the office (there isn't one included our subcontract with OIT). Would it be possible for you to fax me a copy of the the disclaimer statement. Thanks.

Sincerely,



Gerald Black
Geologist



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Oregon

DEPARTMENT OF
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ADMINISTRATIVE
OFFICE

August 1, 1994

Paul Lienau
Director, Geo-Heat Center
Oregon Institute of Technology
Klamath Falls, OR 97601

Dear Paul,

I'm writing in response to John Lund's letter of July 18, 1994, which was a review of the low-temperature database report. He asked several questions that I'll answer to the best of my ability. I'm leaving for six weeks of field work in Alaska later this week, so I won't get a chance to modify anything until after I return in mid September.

The increase in the number of sites from less than 1,000 to more than 2,000 can, I think, be explained by a couple of things. First, I'm not sure that anyone in the past took the time to go through every water well log in the files of the WRD. I was lucky in that in about one-half of the counties the records were computerized, so I was able to have them do a search for temperatures greater than 20 degrees Centigrade and give me a printout. I then went through the remainder of the logs manually. Second, and probably much more importantly, WRD has tightened up their reporting procedures. In the past, they would accept logs with blank temperature fields. They no longer do this, so the drillers are now submitting logs containing temperature data. Even more importantly, I get the impression that most of them are actually making the effort to measure water temperature as they drill the well. The new data are not concentrated in one area, but are rather distributed rather uniformly in areas where we already had data indicating the presence of warm water. This is the basis for my statement that no new areas were found. The existence of old areas was simply confirmed and reinforced.

In my discussions with George, it seems that we gave the sample bottles to a student of Michael Cummings at Portland State. I talked to the student once, but have been unable to make contact with him since. Apparently they sampled a few non-thermal springs in the southeast part of the state. The student thought the samples might still be around somewhere, but was a little pretty vague. My guess is that they no longer exist. Howard Ross mentioned some samples taken after the Klamath Falls earthquake. I'm not familiar with these. If they exist, it wouldn't hurt to get them into the database.

Regarding current usage of resources; this is an area where no one in this department has kept up to date. We have no data in our files. I would think that you or Alex would be in a better position to answer this question.



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The maps were done on a new desk top GIS program called MapInfo. I got the program about 10 days before you got the report. As a result the maps are a little crude. I've had more practice now and can probably do better. I don't have true reproducible copies, but I do have some black lines that will Xerox better than the blue lines that you have now. I'll send them along with this letter. The extra boundaries you mentioned are an artifact of the Tiger files from MapInfo. I've already tried everything I can think of (plus MapInfo support) but they can't be removed. I'm supposed to be receiving a copy a copy of US county boundaries from MapInfo, but they won't be shipping them for a couple of weeks (as of this morning).

Regarding the rankings, I saw nothing in the new data that would cause me to revise them. For now, if you don't have a copy of the BPA report you can probably get one from BPA or Gordon Bloomquist.

John asked if data from George's letter of August 28 was included. It was. All data that I had access to was included.

As I said, I'll be back in town on September 19. Until then, any questions should be directed to George or Ian Madin. They probably won't know much, but they'll have access to my files.

Sincerely,


Gerald L. Black
Geologist

cc: George Priest, Ian Madin

UURI

391 CHIPETA WAY, SUITE C
SALT LAKE CITY, UTAH 84108-1295
TELEPHONE 801-524-3422

July 12, 1994

Mr. Gerald L. Black
Oregon Department of Geology
and Mineral Industries, Ste. 965
800 NE Oregon St., #28
Portland, OR 97232

Dear Jerry:

Thank you for the copies of the Low-Temperature database, report, and maps. I wish that I had an opportunity to review it as a draft so that some changes could be included in the final report to DOE and OIT. The database compilation must have been a lot of work, and apparently was quite successful if 2,193 sites were identified as compared to the 912 sites in the 1982 compilation. Good job! It is surprising to me that the number of known sites was doubled, yet no new geothermal areas were identified. The terse report is a good project summary but does not seem to give full credit to project that you, George, and others have completed. Please consider the following comments for future versions of the report you wish to distribute to the public. Most of the state teams are planning a revised report in their own department report format.

Mechanics. Although the report reads well, I noted a few minor items. Near the bottom of page 2, ...data was..should be ..data were. A reference is made to Mariner and others (1980) on page 3 but this reference is not in the References. On page 4, Section V, completed (by) George Priest. With the one exception, the references appear to be in good shape.

In Section III. Fluid Chemistry - I understood that new samples were collected as part of a summer reconnaissance program, but they were not submitted to UURI for analysis. I thought that we did complete some chemical analyses in support of the Klamath Falls earthquake study. It might be more correct to say that no new chemistry was completed, except for the Klamath Falls study.

In Section VI. Results - I would have thought that more than doubling the number of sites might be worth more discussion. Why the big increase? No surprises associated with this? No new areas of possible future application?

I note that Priorities and Direct Utilization Sites Rankings are included with those of other states in Tables 10.2, 10.16, and 10.18 in the Appendicies. These tables should be accompanied by some explanation for how the Normalized Minimum Score or \$/MBTU were obtained. It would be useful to have a short list of the highest priority areas for future study in Oregon (and what studies might be needed) in the Results. Several states have provided short but very descriptive summaries of low-temperature areas currently in use.

Since the project was funded by DOE, the report should have the standard DOE DISCLAIMER statement, generally included on the back of a cover page to the report. DOGAMI may also wish to consider including its own disclaimer, advising potential users that all sites were not specifically studied in this study, and cautioning potential users to verify fluid temperatures, flows, and chemistry before undertaking development projects.

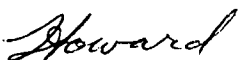
It might be useful to the readers to offset the several appendicies with a blank colored page or with tabs. A list of Plates, with captions, and of Appendicies, with titles, might also be helpful to readers.

Plates 1-5 are important and useful summaries of the distribution of sites within the various temperature ranges, and maps typically get used independent of the report. Some maps have no scale or scale bar, no identification that this is the State of Oregon, that the work was done by DOGAMI, who the authors are, when the maps were completed, no title, description, or disclaimer. The only way to find some wells or springs in the detailed database after inspecting the maps would be by position within a given county, but the counties are not labeled. Perhaps the maps you sent were just in draft form, and these changes have already been made.

I understand that Paul Lienau and Gene Culver are quite familiar with the database, and are reviewing it.

More than doubling the number of geothermal sites is a significant result and must represent a painstaking effort. Good job, Gerry. Please consider the above comments if you have the opportunity to revise or upgrade the final report.

Sincerely,



Howard P. Ross
Project Manager/Low-Temperature Program

cc: P.J. Lienau


November 9, 1993

Paul Lienau
Geo Heat Center
3201 Campus Drive
Oregon Institute of Technology
Klamath Falls OR 97601

Dear Paul:

We are herein requesting a no-cost time extension to June 30, 1994 for our study of Oregon low-temperature geothermal resources. Reasons are conflicting field schedules, addition of longitude-latitude determination and geochemical calculations to the original scope of work.

Sincerely,



George R. Priest
Regional Geologist

cc: Howard Ross
John Nielsen (ref. OIT 61-170)
John Beaulieu
Don Hull

GRP:ch/lienau.let/3



Suite 965
800 NE Oregon Street # 28
Portland, OR 97232
(503) 731-4100
FAX (503) 731-4066

Oregon

DEPARTMENT
OF GEOLOGY
AND MINERAL
INDUSTRIES

ADMINISTRATIVE
OFFICE

February 5, 1993

Paul J. Lienau
Director
Geo-Heat Center
Oregon Institute of Technology
Klamath Falls, OR 97601

Dear Paul:

Enclosed is the preliminary low-temperature geothermal data base required by our subcontract with OIT. It's in a Quattro Pro file called combine.wq1. Lotus should be able to import it without any problem. I have not added the chemistry data yet. It will be included in the final version. The data base should be complete up through the end of 1992. The file called oitref.doc is a Microsoft Word file that contains the bibliography.

Please call if you have any questions.

Sincerely,



Gerald L. Black
Geologist

cc: Howard Ross, George Priest



Suite 965
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Portland, OR 97232
(503) 731-4100
FAX (503) 731-4066

REFERENCES

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January 29, 1993

Dr. Howard P. Ross
University of Utah Research Institute
Earth Science Laboratory
391 Chipeta Way, Suite C
Salt Lake City, Utah 84108-1295

Re: **Quarterly report for OIT contract titled "Geothermal Energy
Research Development and Data Base Compilation"**

Dear Howard:

The preliminary data base required by the above contract is nearly complete and will be forwarded to OIT some time next week. Included in the data base are:

1. All data from the 1992 NOAA geothermal map of Oregon.
2. Published and unpublished data collected since the publication of the NOAA map by the USGS and DOGAMI.
3. Data from the Oregon Department of Water Resources (ODWR). ODWR has maintained a data base of all new water well records since 1990. In addition, they have included in their data base all of the water well records for about one-half the counties in the state. I have had ODWR conduct a search of their data base for all wells with temperatures $> 20^{\circ}$ C. That search has been received and incorporated into our data base. For those counties not yet included in the ODWR data base, I am in the process of conducting a manual search of their water well records. Only Linn County and a portion of Klamath County remain to be completed. These counties will be completed on February 1.
4. The City of Klamath Falls maintains an up to date data base of warm and hot wells in the city. I have arranged to receive a copy of this data base, but have not received it yet. If not received by next week, Klamath Falls may not be included in the preliminary data base. It will, however, be included in the final data base.

If you have any questions or suggestions, please call.

Sincerely,

Gerald Black

Gerald L. Black
Geologist

cc: Paul Lienau, George Priest



Suite 965
800 NE Oregon Street # 28
Portland, OR 97232
(503) 731-4100
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HPR
6/19/92

ADDENDUM TO STANDARD CONTRACT AGREEMENT
for
STATE GEOTHERMAL ENERGY RESEARCH, DEVELOPMENT,
AND DATABASE COMPILATION

between

THE OREGON STATE SYSTEM OF HIGHER EDUCATION
OREGON INSTITUTE OF TECHNOLOGY

and

OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

STATEMENT OF WORK

LOW TEMPERATURE
SOW
OREGON

1.0 INTRODUCTION

The United States Department of Energy - Geothermal Division (DOE/GD) supports the development of indigenous and environmentally advantageous energy alternatives to the traditional fuels. There is a very large, nearly unused supply of low- and moderate-temperature geothermal resources in the United States that could be brought on line over the next decade. The increased use of Geothermal Heat Pumps (GHPs) could also reduce the need for traditional fossil fuel consumption for space heating and cooling.

The U.S. Congress has appropriated funds for a program of Low-Temperature Geothermal Resources and Technology Transfer and DOE/GD has funded EG&G, Idaho to establish contracts with the Oregon Institute of Technology - Geo-Heat Center (OIT-GHC), the Idaho Water Resources Research Institute (IWRRI) and the University of Utah Research Institute (UURI) to implement this program.

Important parts of this program are to bring the inventory of the nation's low- and moderate-temperature resources up to date, to complete a collocation study of these resources and communities and other potential users, and to collect and disseminate information necessary to expand the use of GHPs. OIT-GHC will have the lead role in the collocation study and will establish subcontracts with the state resource teams. UURI will work with the State Teams on gathering, documenting, and assembly of low- and moderate-temperature hydrothermal resource data and will assist in technical monitoring of the State Team efforts and publications. IWRRI will be responsible for establishing the hydrothermal resource data for Idaho and for performing geothermal reservoir evaluations throughout the western United States.

The technical tasks described herein may be considered Phase I of the Low-Temperature Geothermal Resources and Technology Transfer program. If Phase I proves successful, and additional funds are appropriated by Congress, the program may be expanded and continued. Phase II would likely include detailed resource evaluations of priority areas identified in Phase I.

Funding for the Low-Temperature Geothermal Resources and Technology Transfer Program is limited, and the success and continuation of the program is dependent upon a productive Phase I effort. Participating State Teams are encouraged to seek state or organization cost shares (in cost or in-kind) to enhance this contract effort.

2.0 TECHNICAL TASKS

The following technical tasks will be accomplished under this subcontract.

- 2.1 Complete an updated inventory of low- and moderate-temperature resources for the State of Oregon, current to June 1, 1992. Review drilling records and other information to identify new resources and verify temperatures and flow rates of springs and wells which may have changed substantially since the previous statewide geothermal resource inventory. Identify geological, geophysical, geochemical, and hydrologic studies which relate to these resources. The minimum temperature for a low-temperature resource is defined to be 10°C above the mean annual air temperature at the surface and should increase by 25°C/km. Occurrences to 150°C will be included.
- 2.2 Conduct a fluid geochemistry study of the more important resource areas for which existing data are questionable or unavailable. UURI will provide up to ten (10) quantitative fluid chemical analyses for each state in support of this study.
- 2.3 Complete a computer database listing compatible with Lotus 123 format tabulating for each occurrence: name, location (T,R,S), county, longitude, latitude, depth, flow, temperature, chemistry, and other data as appropriate and available.
- 2.4 Review OIT-GHC geothermal resource and demographic data for the State of Oregon for accuracy and completeness, as part of the collocation study.
- 2.5 Assist OIT-GHC, UURI, and IWRRI in studies to prioritize low- and moderate-temperature resource areas for new development. Develop conceptual geologic models and groundwater data for selected resources.

3.0 REPORTS, DATA, AND OTHER DELIVERABLES

- 3.1 A geothermal database listing in hardcopy and diskette form will be submitted to UURI. The listing will include all known low- and moderate- temperature spring and well occurrences in the State of Oregon. Principal facts will include location, depth (well), flow rate (if known), etc.
- 3.2 Letter reports and memoranda reviewing collocation data and priority rankings will be submitted to OIT-GHC and UURI.
- 3.3 A final summary report, not to exceed 50 pages, describing all tasks and their results, and documenting any new temperature, geologic, geochemical or geophysical data will be submitted to UURI, OIT-GHC, and IWRRI. This report may incorporate interim letter reports and memoranda as appendices. The report will include a geothermal resource occurrence map of the state, black and white, scale 1:1,000,000 or acceptable alternative.
- 3.4 Interim progress reports will be submitted to UURI and OIT quarterly.

4.0 SCHEDULE OF PERFORMANCE AND REPORTING

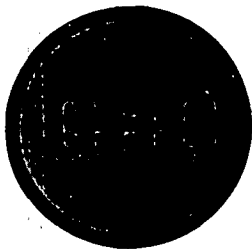
- 4.1 The period of performance for this agreement will terminate December 31, 1993, unless modified by letter agreement and signed by the Oregon Department of Geology and Mineral Industries, OIT-GHC, and UURI.
- 4.2 A review of the OIT-GHC collocation study will be completed and a letter report or memorandum of comment submitted to OIT-GHC and UURI within one month after receipt of the draft document from OIT-GHC.
- 4.3 A preliminary database listing of geothermal resource occurrences will be submitted to UURI within five months after the execution of this agreement.
- 4.4 A final database listing of geothermal resource occurrences will be submitted to UURI within fifteen months after the execution of this agreement.
- 4.5 A final report documenting all new data and activities completed under this agreement will be submitted to UURI not later than December 31, 1993.

5.0 RESPONSIBLE PARTIES

- 5.1 The Principal Investigator for this agreement will be George R. Priest, Oregon Department of Geology and Mineral Industries.
- 5.2 The Technical Project Managers for this agreement will be Howard P. Ross, UURI and Paul J. Lienau, OIT-GHC.
- 5.3 The Contracting Officer for this agreement will be Douglas Yates, OIT.

6.0 FUNDING

This contract agreement provides for funding not to exceed \$35,000.00 for the completion of all technical tasks and submittal of all required deliverables.



GEO-HEAT CENTER

Oregon Institute of Technology • Klamath Falls, Oregon 97601 • 503/885-1750 • FAX 503/885-1754

Paul J. Lienau, Director

February 3, 1993

Gerald L. Black
Department of Geology and Mineral Industries
Suite 965
800 N.E. Oregon Street #28
Portland, OR 97232

Dear Jerry:

Enclosed are the databases of wells within the Klamath Falls urban area developed by the City Public Works Department. The contact with the City is Kent Colahan, 883-5368.

The two databases are Hanson Utilities, a non transferable software, and GEOINDEX on SMART wordprocessor software (disk enclosed). The last records on Hanson were made in 1988-89 and on GEOINDEX in February 1991. Any wells drilled since those dates, primarily injection wells are not included.

In addition, data files (5 binders) containing information on well and structure, State Water Well Report, chemical analysis for a majority and temperature/depth profiles for some of the wells are located at the Geo-Heat Center and with the City. We could send the binders to you on a loan basis.

Please call if you have questions.

Sincerely,

Paul J. Lienau
Director

PJL/dg

Enclosures

cc: Howard Ross

Rec. 8/31/92
HPR

August 28, 1992

DEPARTMENT
OF GEOLOGY
AND MINERAL
INDUSTRIES

ADMINISTRATIVE
OFFICE

Paul Lienau, Director
Geo-Heat Center
Oregon Institute of Technology
Klamath Falls, Oregon 97601

Dear Paul:

I have reviewed the OIT collocation database for resources less than 50°C and less than 5 miles from Oregon cities. The listed cities are accurate. We have only minor additions to individual data and one possible town to add.

Adrian lists a spring with 62°C but no flow rate. I assume that this is Mitchell Butte spring with a flow rate of 60 liters per minute.

Your population figures do not match those of the 1991-1992 Oregon Blue Book. That source lists the following:

<u>City</u>	<u>Population</u>	<u>City</u>	<u>Population</u>
Adrian	140	Lakeview	2,625
Bonanza	330	Ontario	9,500
Bourne	no listing	Paisley	350
Burns	2,920	Union	1,905
Haines	410	Vale	1,500
Jordan Valley	375		
Klamath Falls	17,700*		

*Your estimate for Klamath is much better, if it includes the suburban population.

You may want to consider adding McKenzie Bridge to the list. It is apparently not incorporated, but a small (100-300?) population does live within 5 miles of Foley Springs. Foley has a temperature of 70°C and flow rate of 560 liters per minute according to Mariner and others (1990, v. 95, no. B12, p. 19,528, Journal of Geophysical Research). Belknap Springs is only a mile or so further away and is probably part of the same plumbing system.

BOOKS ARE AVAILABLE FROM THE GEOLOGICAL SURVEY OF OREGON, 800 NE OREGON ST., PORTLAND, OREGON 97232



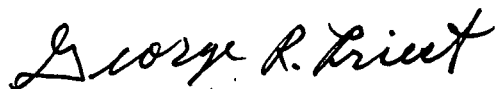
FOR MORE INFORMATION, CONTACT THE GEOLOGICAL SURVEY OF OREGON, 800 NE OREGON ST., PORTLAND, OREGON 97232

Suite 965
800 NE Oregon St. # 28
Portland, OR 97232
(503) 731-4100
FAX (503) 731-4066

You may want to re-label the "Res. Temp." column as "Meas. Temp.", since you are listing measured surface and subsurface temperatures rather than geochemical reservoir temperatures. Also, I would recommend a column listing data sources with numbers linked to a bibliography.

Thank you for the opportunity to contribute to your project.

Sincerely,

A handwritten signature in cursive script that reads "George R. Priest".

George R. Priest,
Regional Geologist

cc: John Beaulieu
Jerry Black
Howard Ross

GRP:ns/OIT.jet/2

UNIVERSITY OF UTAH RESEARCH INSTITUTE

UURI

EARTH SCIENCE LABORATORY
391 CHIPETA WAY, SUITE C
SALT LAKE CITY, UTAH 84108-1295
TELEPHONE 801-524-3422

June 19, 1992

Mr. Paul J. Lienau
Geo-Heat Center
Oregon Institute of Technology
3201 Campus Drive
Klamath Falls, OR 97601

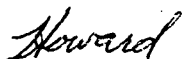
Dear Paul:

Enclosed is a letter from George Priest, Principal Investigator for the Oregon - DOGAMI Low-Temperature subcontract, with supporting budget, audit, and resume information.

In George's letter, he proposes amending Section 4.3 to read 6 months for delivery of a preliminary database listing of geothermal resources, and amending Section 4.4 to read 18 months for the submittal of the final database. On June 18 I called George and described the need for more timely submittals to interface with other portions of the program, and he explained that his personnel were about to begin their already-planned summer field studies. The revised Statement of Work which I have enclosed provides for a five-month performance period for Section 4.3, and fifteen months for Section 4.4, as we agreed to in our telephone conversation. George understands our program needs and will give his best efforts to meet or advance these delivery dates.

Please contact George directly for any additional information which may be needed to place this subcontract.

Sincerely,



Howard P. Ross
Project Manager

encl.

June 12, 1992

DEPARTMENT
OF GEOLOGY
AND MINERAL
INDUSTRIES

ADMINISTRATIVE
OFFICE

Dr. Howard P. Ross
University of Utah Research Institute
Earth Science Laboratory
391 Chipeta Way, Suite C
Salt Lake City, Utah 84108-1295

Dear Howard:

Enclosed are the budget, resumes and supporting documentation of audit, overhead and indirect cost rates for the State Geothermal Energy Research Development and Database Compilation. I see no serious problems with the Statement of Work except in the Schedule of Performance and Reporting section. In section 4.3, personnel scheduling at our office may make it difficult to submit a complete geothermal resource listing within 3 months of the start of the project. Likewise, it seems odd that a two-year study should have the final database submitted within 12 months of project start (section 4.4). This leaves no time for water sample collection and analysis during the 1993 field season.

We would amend section 4.3 to read 6 months instead of 3 months, and amend section 4.4 to read 18 months instead of 12 months. This will still allow 6 months for writing the final report after the 1993 field work.

We look forward to working with you and with OIT on this project. We see low-temperature geothermal resources as an essential part of the mix of energy sources needed for the next century.

Best regards,



George R. Priest
Regional Geologist

Enclosures

cc: Beaulieu, John
Black, Gerald
Hull, Don



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GERALD L. BLACK
13661 Southeast Rusk Road
Milwaukie, Oregon 97222

PERSONAL DATA

Married.
Born May 10, 1946, Wenatchee, Washington.

EDUCATION

1963-1964 High School - Grant High School, Portland, Oregon,
graduated with honors.

1964-1968 Oregon State University, Corvallis, Oregon, B.S.
Mathematics.

1972-1975 Portland State University, Portland, Oregon, B.S.
Geology, M.S. Earth Sciences.

MILITARY

1968-1972, U.S. Navy, R.O.T.C. graduate from Oregon State
University

Served aboard USS Sturgeon (SSN 637), New London, Connecticut

Service-related schooling:

Submarine School, New London, Connecticut

Nuclear Power School, Mare Island,
California

Nuclear Power Prototype Training, National
Reactor Testing Station, Idaho Falls, Idaho

PROFESSIONAL EXPERIENCE

Geologist 3, Manager, Tyee Basin Project, Oregon Department
of Geology and Mineral Industries (Dr. George Priest,
Supervisor)

Geologist 3, Geothermal Geologist, Oregon Department of Geology
and Mineral Industries (Dr. George Priest, supervisor).

Geologist, Bonneville Power Administration (Douglas Seeley,
supervisor).

Instructor, Portland State University, taught course in
Geothermal Energy.

Geologist 3, Geothermal Geologist, Oregon Department of Geology
and Mineral Industries (Dr. George Priest, Dr. Joseph Riccio,
(supervisors).

Geologist 2, Geologist, Oregon Department of Geology and Mineral
Industries (Dr. Joseph Riccio, David Brown, Supervisors).

Field Geologist, for Dr. David Blackwell, Southern Methodist University .

Geologist 1, Geologist, Oregon Department of Geology and Mineral Industries (Dr. Donald Hull, supervisor).

Instructor, Portland State University summer session courses, Environmental Geology (G 203) and Earth Science (G 451).

Teaching Assistant, Portland State University, courses included General Geology Laboratories, Structural Geology, Field Geology, and Geology of Oregon.

SKILLS

Computers Experienced PC user. Considerable experience with word processing, spreadsheet, and data base management programs.

Heat Flow Extensive experience in downhole logging and in the interpretation of heat flow data. Spent three months in the spring of 1981 studying heat flow with Dr. David Blackwell of Southern Methodist University.

Aerial Photo Interpretation Completed a course in air photo interpretation (G459 Geologic Interpretation) at Portland State University. Attended a short course entitled "Paleoseismicity and Active Tectonics" at the 1987 GSA annual meeting. Have completed three geologic maps in the volcanic terraine of the Cascade Range and two geologic maps in the sedimentary terraine of the Southern Oregon Coast Range that relied heavily on air photo interpretation. Extensive experience transferring geologic data from aerial photos using a Zoom Transfer Stereo scope.

EXTRA CURRICULAR ACTIVITIES

Hobbies - Squash, tournament bridge.

MEMBERSHIP IN SOCIETIES AND ORGANIZATIONS

Professional

- Member, Geological Society of America (GSA).
- Member, American Geophysical Union (AGU).
- Member, Geothermal Resources Council (GRC).
- Member, Pacific Northwest Section, Geothermal Resources Council (PNW GRC).
- Member, American Association of Petroleum Geologists (AAPG).
- Member, Northwest Petroleum Association (NWPA).

Nonprofessional

- Member, American Contract Bridge League (ACBL).
- Member, Sierra Club.

Positions held

- Member of the Unit Board, Unit 487, District 20, American Contract Bridge League. Tournament Manager.

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