

To: R. E. Corcoran

From: N. V. Peterson

Subject: Klamath Basin (EAR) Environmental Analysis Record for proposed Geothermal Leasing. # 7601-2-300

I have reviewed the attached EAR and feel we should make all or part of the following comments:

I think we should recommend that the BLM take applications for geothermal leases on the land described with no lands restricted. Check the top box of the cover sheet.

On page 66, Geology - It should be pointed out that valuable information about stratigraphy, mineralization, engineering properties of rocks, geologic hazards, rock-soil relationships, and groundwater will be produced during exploration phases.

On page 66, it should be pointed out that the information we have so far from producing geothermal areas has shown that rock temperatures do not cool rapidly but in some cases (i.e. New Zealand) rock temperatures increase.

On page 66, Hot Springs - are merely leaks and are probably affected by many more things than geothermal production. Once production begins it will have a very much more favorable economic impact than a hot spring.

Page 66, Air - It will be very difficult to predict higher than minimum standards for dust attributable to geothermal exploration alone. This statement is speculation.

Temperature - It may be desirable to warm up the air in and around K. Falls by 1° or 2° F.

Land Use - page 67 - Would suggest that the sentence beginning, "The use of the numerous existing roads for exploratory purposes will not negatively impact existing land use. In general, the exploration is for a short duration, and will not have a long term impact", should start the paragraph under "Land Use" as it will apply in a majority of cases *and should be emphasized.*

Water and Soil

page 69 - Under the discussion of "Upland Meadows", exploration will not necessarily lead to increased runoff and erosion, certainly not enough to lower the water table and decrease spring or stream flow!

page 69 - Under the discussion of accidental spillage of waste ponds, it is very difficult to cite or imagine a situation that could have an adverse affect on either the shallow ground water table (that may not even exist) or the regional ground water table. The following sentence about seepage from filled waste ponds is equally improbable.

page 70, paragraph 2, assumes additional roads will need to be built. There are already a network of logging roads throughout the area that make it easily accessible. It would be reasonable to expect that no increased use of the public would occur because of geothermal exploration!

page 72 - under Livestock - while a plant site may temporarily eliminate a cattle grazing lease the comparative economic production of a power plant should be favorable by a factor of 10, 100, 1000, ? *small*

Page 72 - Under Terrestrial Vegetation, para. 2, It should be pointed out that exploration will be temporary and loss of vegetation potential will also be temporary, usually only a few days, or a few ~~weeks~~. Again, development and operation will result in economic impacts far and above the small amount of vegetation removed.

Landscape character and aesthetics page 73, The exploration phase will usually not require building of new roads, existing roads that are numerous in most of the area udder consideration will be used.

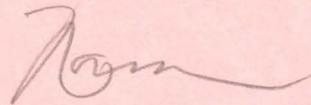
Education/Scientific Resources, page 74, Damage to the Applegate Trail and Topsy Grade would probably not be affected more than they have been already, by logging roads and trails and no increased access should be anticipated because of geothermal exploration.

Social Values - The impact of exploration and development is discussed pro and con and it is suggested that the economic impact of the production of power over a long period should also be considered. Economic Considerations are a part of Appendix 1, p. 26 and p. 27.

It appears that the Geothermal Steam Act and operation g procedures have enough built in protective clauses and restrictions to prevent any adverse impact tothe Klamath Basin Area and that leasing shoul d be implemented with no additional mitigating restrictions or withdrawals.

It doesn't sound like the ^sresponsible people want to carry out the provisions ~~of~~ of the Geothermal Steam Act.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Tom".

from: Dean H. Levie
Chief, Bldg. Dept.
City of Klamath Falls

LIST OF HOT WATER WELLS
KLAMATH FALLS

| <u>ADDRESS-</u> | <u>BLK & LOT LOCATION</u> | <u>DEPTH</u> | <u>TEMP.</u> | <u>REMARKS</u> |
|----------------------------------|-----------------------------------|--------------|-------------------------|--|
| <u>INDUSTRIAL ADDITION</u> | | | | |
| 408 Owens | Blk 14, Lot 25 | 500' | 132 [†] - 162° | Flows 1 gpm to storm sewer. |
| 236 E. Main | Blk 17, Lot 14 | 452' | ? | Artesian flow to storm sewer. |
| 217 E. Main | Blk 17, Lot 23 | 425' | 190° - 204° | Artesian flow to storm sewer. |
| 209 E. Main | Blk 17, Lot 27 | 460' | 190° | Controlled artesian flow. Pressure variable up to 10 lbs. Pumped to storm sewer. |
| 2123 Holly | Blk 17, Lot 32 | 400' | ? | Artesian discharge to storm sewer. |
| 210 Martin | Blk 17, Lot 37 | 402' | 97° - 98° | Artesian flow. 1" pipe to storm sewer. |
| 240-250 Martin | Blk 17, Lots 57 & 52 | 540' | 200° | Discharge to storm sewer. |
| 357 E. Main | Blk 18 (17?) Lot 1 | 667' | 160° | Artesian flow to storm sewer. 4" pipe. |
| 2134 Stukel | Blk 18, Lot 25 | 400' | 168° | Discharge to storm sewer. |
| Drive-in Corner Martin & Main | Blk 22, Lot 37 | 348' | 204° - 206° | 1" discharge to storm sewer. |
| 2022 Main Street | Blk 23, Lot 7 | 200' | ? | WL 15' discharges to storm sewer. 1½" pipe. |
| 134 Jay | Blk 23, Lot 8 | 150' | 165° | WL 10' discharge to storm sewer. |
| 1900 Main | Blk 23, Lots 24, 30 | | | |
| 1930 Main | Blk 23, Lots 25, 26, 27. | 295' | 160° | Artesian discharge 1" pipe to storm sewer. |

List of Klamath Falls Hot Water Wells

WILLIAMS ADDITION

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|-----------|-----------------------|----------------|-------|--|
| 1711 Main | Blk 4, Lot 6 | 580' | 190° | Artesian 30 gpm discharge pipe 1½" to san. sewer. |
| 1717 Main | Blk 4, Lot 7 | 564' | 190° | Artesian discharge in 1" pipe to storm sewer. |
| 1815 Main | | 285' | 200° | Artesian. No flow at present - not pumped |
| 1905 Main | | 364' | 204° | Artesian discharge by 3" pipe with valve to storm sewer. |
| 1945 Main | | 390° - 400' | 208° | Discharge to storm sewer. |
| 1949 Main | | 150' | 180° | 2" pipe pumped back into well. |

Klamath Falls Hot Water Wells

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|----------------------------|-----------------------|-------------------|---------------------|--------------------------------|
| <u>HILLSIDE ADDITION</u> | | | | |
| 410 Hillside | Blk 3, Lot 8 | 150' | 186° | Not pumped. |
| 1830 Hawthorne | Blk 4, Lot 11 | 675' | 140° - 190° | WL 130. Not pumped. |
| 220 Hillside | Blk 5, Lot 17 | 300' | 200° | Not pumped. |
| 256 Hillside | Blk 5, Lot 21 | 253 | 186° - 209° | WL 85. Not pumped. |
| 1527 Pacific Terrace | Blk 7, Lot 6 | 250' | 180° - ⁵ | Well is not in use at all. |
| 1530 Pacific Terrace | Blk 8, Lot 3 | 382' | 210° | Not pumped. |
| 1536 El Dorado | Blk 9, Lot 2 | 690' | 160° | 120' WL. Not pumped. |
| 1871 Painter | Blk 12, Lot 24 | 200' | 196° - 210° | WL 100'. Not pumped. |
| 1428 Pacific Terrace | Blk 13, Lot 3 | 165' | 180° | 7 gpm discharge to san. sewer. |
| 1410 Pacific Terrace | Blk 13, Lot 5 | ? | ? | WL?. Not pumped. |
| 1960 Lawrence | Blk 13, Lot 7 | 350' | 202° | WL 130. Not pumped. |
| 1435 El Dorado | Blk 13, Lot 13 | 383' | 137° - 205° | Not pumped. |
| 1415 El Dorado | Blk 13, Lot 16 | ⁵ 400' | 90° | Not pumped. |
| 1945 Painter | Blk 13, Lot 20 | 412' | 202° | Not pumped. |
| 1961 Painter | Blk 13, Lot 22 | 200' | 197° | Not pumped. |
| ⁴ 2020 Lawrence | Blk 14, Lot 9 | 515' | 180° | Not pumped. |
| 2026 Lawrence | Blk 14, Lots 11-12 | 535' | 170° | WL 200' . Not pumped. |
| 1445 Pacific Terrace | Blk 14, Lot 12 | 200' | 140° - 180° | WL ?. Not pumped. |

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|--------------------------------------|---------------------------------------|--------------|--------------|--|
| <u>HILLSIDE ADDITION (continued)</u> | | | | |
| 1338 Pacific Terrace | Blk 18, Lot 2 | 210' | 186° | WL 200'. Water recirculated. |
| 1320 Pacific Terrace | Blk 18, Lot 4 | ? | 206° - 208° | Not pumped. |
| 1306 Pacific Terrace | Blk 18, Lot 6 | 287' | 190° | WL 108'. Not pumped. |
| 1934 Painter | Blk 18, Lot 11 | 270' | 160° - 190° | Not pumped. |
| 2045 Leroy | Blk 38, Lots 5,6 | 240' | 210° | WL 70'. Not pumped. May be a 2nd well. |
| 2025 Leroy | Blk 38, Lot 12 | 197' | 184° - 198° | WL 92'. Not pumped. |
| 2036 Leroy | Blk 39, Lot 9 | 300' | 200° | WL 40'. Not pumped. |
| 1045 Newcastle | Blk 40, Lot 1, 1/2 of 2 | 272' | 202° - 210° | WL 166'. Not pumped. |
| 2034 Fremont | Blk 40, Lot 10 | 264' | 204° | WL. 164'. Not pumped. |
| 2031 Manzanita | Blk 40, Lot 12-13 | 241' | 208° | WL 138'. Not pumping. |
| 2035 Fremont | Blk 40, Lot 13 | 239' | 220° | WL 152'. 3" discharge pipe. |
| 1005 Newcastle | Blk 41, Lot 4 | 272' | 202° - 210° | WL. 166'. Not pumped. |
| 2028 Marzanita | Blk 41, Lot 13 | 224' | 203° | WL 60-70'. Not pumping. |
| 2035 Portland | Blk 41, Lot ? | 260' | 170° | Not pumped. |
| 2027 Melrose | Blk 42, Lot 13 | 500° | 192° | WL 132'. Not pumped. |
| 2051 Melrose | Blk 42, Lot 17 | 325' | 200° | WL 125'. Not pumped. |
| 919 Newcastle | Blk 44, Lot 5 | 200' | 140° | Not pumped. |
| 2043 Lavey | Blk 47, Lot 9 | 225' | 170° - 180° | WL 10'. Not pumped. |
| 337 Haskins 2030 Erie | Blk 47, Lots 11, 12 Blk 47, Lot 12 | 180' 619' | 200° 212° | WL 50'. Not pumped. SWL. Not pumped. |
| 201 Haskins | Blk 48, Lot 10 | 600' | 220° | WL 100'. Not pumped. |
| 213 Haskins | Blk 48, Lot 12 | 760' | 210° | WL 60'. Not pumped. |
| 219 Haskins | Blk 48, Lot 13 | 417' | 200° | WL 60'. Pumped to SS - 1 1/2" pipe. Massive corrosion. Used for domestic wtr. |
| 1893 Del Moro | Scott McKundry | 160' | | Well cooling off (see Lieb) |

Klamath Falls Hot Water Wells

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP | REMARKS |
|---------------------------------------|--------------------------------|-------|-------------|---|
| 1434 Main | Blk ? Lots 4, 5, 7, 8, & 9. | 500' | 112° - 145° | WL 4' - 6'. Not pumped. |
| 350 Spring | Blk 2, Lots 12a, 15b | 700' | 120° | WL 20' 1/4" discharge pipe to storm sewer |
| 240 Spring | Blk 2, Lot 6B | 675' | 170° | WL 6' well not in use. |
| 661 Spring (Klamath Ice & Storage) | Blk 11, Lot 12 | 800' | 131° | 10 gpm to storm sewer. |

Klamath Falls Hot Water Wells

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|---------------------------|-----------------------|-------|-------------|---------------------------------|
| <u>LOMA LINDA HEIGHTS</u> | | | | |
| 602 Loma Linda | | 400' | 190° | Not pumped. |
| 723 Loma Linda | | 804' | 210° | Not pumped. |
| 818 Loma Linda | | 600' | 200° | Well is getting hotter(?) |
| J.I. Calhoun Loma Linda | | 555' | 215° | Not pumped. |
| 605 Hillside | Lot 12 | 420' | 186° | WL 120'. Not pumped. |
| 700 Loma Linda | 2 Lot 16 | 456' | 190° | WL 241'. Not pumped. |
| 914 Loma Linda | Lot 31 | 900' | 205° | WL 275'. Not pumped. |
| 711 Loma Linda | Lot 46 | 419' | 170° - 184° | WL 175'. Circulates city water. |
| 701 | Lot 48/49 | 540' | 190° | Not pumped. |

DIXON ADDITION

| | | | | |
|-----------------|-------------------------|------|-------------|--|
| 2210 Main St. | Blk 3, Lot 1 | 150' | 160° - 165° | WL 7'-8'. 1¼" pipe discharge to s. sewer |
| 305 Hillside | Blk 4, Lot 7 | 149' | 215° | WL 50'. Not pumped. |
| 329 Hillside | Blk 4, Lot 10 | 100' | 240° | Not pumped * |
| 149 Hillside | Blk 5, Lot 12 | 155' | 150° - 212° | Not pumped. |
| 159 Hillside | Blk 5, Lot 13 | 180' | 180° - 200° | WL 30'. Not pumped. |
| 237 Hillside | Blk 5, Lot 19 | 138' | 203° - 220° | WL 57'. Not pumped. |
| 234 Mesa | Blk 5, Lot 17 | 300' | 240° | Not pumped * |
| 241 Hillside | Blk 5, Lot 20 | 137' | 210° | WL 80'. Not pumped. |
| 155 Wendling | Blk 9, Lots 9, 10 | 300' | ? | WL? . Not pumped. |
| 133 Hillside | Blk 11, Lot 8 | 195' | 187° | WL 22-30. Not pumped. |
| 127 Hillside | Blk 11, Lot 8 | 186' | 150° - 200° | Well is cooling(?) WL 30'. Not pumped. |
| 2116 Herbert | Blk 11, Lot 9 | 200' | 180° - 204° | WL 30'. Not pumped. |
| 2241 Main | Blk 13, Lot 4 | 296' | 208° | WL 62'. Not pumped. |
| 2309 Main | Blk 14, Lot 7 | 233' | 209° | Not pumped. |
| 123 N. Wendling | Blk 14, Lot 9 | 300' | 200° | WL 6'. Not pumped. |
| 129 Wendling | Blk 14, Lot 10 | 300' | 208° | Not pumped. |
| 135 Wendling | Blk 14, Lots 10, 11, 12 | 200' | 205° | Not pumped. |

DIXON #2

| | | | | |
|-----------|--------------|------|------|-----------------------|
| 2224 Main | Blk 4, Lot 1 | 240' | 195° | WL 40-50. Not pumping |
|-----------|--------------|------|------|-----------------------|

Klamath Falls Hot Water Wells

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP? | REMARKS |
|-----------------------------|-----------------------|-------|-------------|--|
| <u>THE TERRACE ADDITION</u> | | | | |
| 2108 Huron | Blk 1, Lot 1 | 450' | 215° | WL 205'. Not pumped. |
| 530 Hillside | Blk 2, Lot 3 | 375' | 200° | Not pumped. |
| 520 Hillside | Blk 2, Lot 4 | 375' | 200° | Not pumped. |
| 521 Hillside | Blk 2, Lot 4 | 457' | 215° | WL 175'. Not pumped. |
| 455 Hillside | Blk 3, Lot 3 | 250 | 180° - 210° | Not pumped. |
| 435 Hillside | Blk 3, Lot 5 | 150' | 220° | WL 78. Not pumped. |
| 401 Hillside | Blk 3, Lot 9 | 142' | 212° | WL 50'. Not pumped. |
| 2120 Huron | Blk 6, Lot 1-2 | 520' | 194° | WL 260'. Not pumped. |
| 535 Laguna | Blk 8, Lot 2 | 977' | 204° | WL 100'. Not pumped. |
| 517 Laguna | Blk 8, Lot 4 | 400' | ? | WL 50'. Not pumped. |
| 501 Laguna | Blk 8, Lots 5, 6 | 360' | 209° | WL 200'. Not pumped. |
| 501 Laguna | Blk 8, Lot 6 | 250' | 200° | WL 200'. Not pumped. |
| 449 Laguna | Blk 9, Lot 3 | 360' | 170°-212° | Not pumped. |
| 415 Laguna | Blk 9, Lot 8 | 295' | 208° - 218° | Not pumped. |
| 450 Laguna | Blk 14, Lots 1-5 | 270' | 198° - 214° | WL 133'. Not pumped. |
| <u>MILLS ADDITION</u> | | | | |
| 2140 Home St. | Blk 111, Lot 318 | 525' | 175° | 3-5 gpm flow to storm sewer. 2" pipe. |
| 2330 Garden | Blk 121, Lot 460 | 560' | 70° | for lawn irrigation only |
| 2535 Orchard Way | Blk 125, Lot 10 | 50' | 140° | WL 10'-12'. 5 to 6 gpm to san. sewer. |
| 2538 Garden | Blk 126, Lot 430 | 510' | 90°-149° | WL 2'. Water piped 1100' 3/4" discharge pipe to san. sewer 1 blk away. |
| 2526 Garden | Blk 126, Lot 431 | 500' | 105° - 140° | WL 20-30' 5-6 gpm pumped to san. sewer 1/2" pipe. |

Klamath Falls Hot Water Wells

| Address | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|-----------------------------|-----------------------|-------|---------------|--|
| <u>HOT SPRINGS ADDITION</u> | | | | |
| 1735 Main | Blk 5, Lot 6 | 290' | 205° | WL 4'. Artesian flow 300 gpm controlled by valves to street sewer. |
| 1884 Melrose | Blk 27, Lot 1 | 350' | 200° | Not pumped. |
| 1834 Melrose | Blk 27, Lot 10 | ? | 140° | Pumped to san. sewer. |
| 1830 Melrose | Blk 27, Lot 11 | 318' | 120° - 200° | WL 38". Not pumping. |
| 826 El Dorado | Blk 28, Lot 4 | 226' | 200° | Not pumped. |
| 745 El Dorado | Blk 28, Lot 8 | 443' | 102° - 214(?) | WL 52' Not pumped. |
| 1836 Manzanita | Blk 29, Lot 11 | 295' | 200° | WL 20'. Not pumped. |
| 1840 Fremont | Blk 30, Lot 10 | 150' | 199° | WL 35'. Not pumped. |
| 1834 Fremont | Blk 30, Lot 11 | 150' | 200° | WL 20'. Not pumped. |
| 1835 Manzanita | Blk 30, Lot 20 | 154' | 170° | WL 40'. Not pumped. |
| 1126 El Dorado | Blk 31, Lot 3 | 152' | 205° | WL 50'. Not pumped. |
| 1120 El Dorado | Blk 31, Lot 4 | 130' | 200° | Not pumped. |
| 1100 El Dorado | Blk 31, Lot 6 | 280' | 212° | WL 40'. Not pumped. |
| 1861 Fremont | Blk 31, Lot 23 | 167' | 200° - 211° | WL 65'. Not pumped. |
| 1234 Pacific Terrace | Blk 33, Lot 2 | ? | 190° | WL ? Not pumped. |
| 1200 Pacific Terrace | Blk 33, Lot 6 | 285' | 190° | Not pumped. |
| 1217 El Dorado | Blk 33, Lot 15 | 165' | 200° - 212° | WL 60'. Not pumped. |
| 1955 Portland | Blk 36, Lot 21 | 275' | 185° | WL 100'. Not pumped. |
| 815 El Dorado | Blk 37, Lot 18 | 370' | 150° - 192° | WL 80'. Not pumped. |
| 1962 Melrose | Blk 38, Lot 3 | 475' | 215° | WL 72'. Not pumped. |
| 725 El Dorado | Blk 38, Lot 10 | 319' | 198° - 202° | WL 65'. Not pumped. |
| 1941 Esplanade | Blk 38, Lot 16 | 400' | 204° | 70' SWL . Not pumped. |

Klamath Falls Hot Water Wells

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|---|-----------------------|-------|-------------|---|
| <u>HOT SPRINGS ADDITION (continued)</u> | | | | |
| 1972 Earle | Blk 39, Lot 1 | 480' | 190° | Not pumped. |
| 628 Pacific Terrace | Blk 39, Lot 3 | 496' | 166° - 194° | WL 146'. Not pumped. |
| 618 Pacific Terrace | Blk 39, Lot 4 | 596' | 184° | WL 60'. Not pumped. |
| 1975 Huron | Blk 39, Lot 6 | 565' | 180° - 202° | WL 60'. Not pumped. |
| 1931 Huron | Blk 39, Lot 15 | 348' | 143° - 186° | WL 60'. Not pumped. |
| 542 Pacific Terrace | Blk 40, Lot 1 | 325' | 160° | WL 40'. Not pumped. |
| 534 Pacific Terrace | Blk 40, Lot 2 | ? | ? | ? |
| 528 Pacific Terrace | Blk 40, Lot 3 | 180' | 155° | WL 40'. Not pumped. |
| 522 Pacific Terrace | Blk 40, Lot 4 | 497' | 180° | WL 35'. Not pumped. |
| 319 Pacific Terrace | Blk 43, Lot 4 | 365' | 222° | WL? Not pumping. |
| 303 Pacific Terrace | Blk 43, Lot 6 | 240 | 190° | WL 26'. Discharge to san sewer (Not used in house) |
| 253 Pacific Terrace | Blk 43, Lot 8 | 225' | 206° | WL 22'. Not pumping. |
| 245 Pacific Terrace | Blk 43, Lot 9 | 358' | 206° | WL 15'. Used for bathing and washing of clothes - 1/4" discharge to ne. |
| 435 Pacific Terrace | Blk 44, Lot 2 | 186' | 207° | WL?. Not pumped. |
| 429 Pacific Terrace | Blk 44, Lot 3 | 200' | 192° - 200° | WL 40'. Not pumped. |
| 419 Pacific Terrace | Blk 44, Lot 4 | 196' | 204° | WL 42'. Not pumping. |
| 411 Pacific Terrace | Blk 44, Lot 5 | 180' | 200° | Not pumped. |
| 403 Pacific Terrace | Blk 44, Lot 6 | 185' | 200° | WL 27'. Not pumped. |
| 2044 Earle | Blk 44, Lots 7 & 8 | 700' | 160° | WL 150' |

Klamath Falls Hot Water Wells

| ADDRESS | BLOCK & LOT LOCATION | DEPTH | TEMP | REMARKS |
|----------------------|-------------------------|-------|------------------|--------------------------------|
| 535 Pacific Terrace | Blk 45, Lot 2 | 203' | 186° | WL 171'. Not pumped. |
| 519 Pacific Terrace | Blk 45, Lot 4 or 6 | 316' | 180° | Not pumped. |
| 647 Pacific Terrace | Blk 46, Lot 1 | 700' | 190° | WL? Not pumped. |
| 625 Pacific Terrace | Blk 46, Lot 3 | 215' | 180° | WL 70' Not pumped. |
| 601 Pacific Terrace | Blk 46, Lot 6 | 493' | 220° | WL 22'. Not pumped. |
| 745 Pacific Terrace | Blk 47, Lot 1 | 500' | 170° (O.K. 165°) | Dr. Stearns. Not pumped. |
| 729 Pacific Terrace | Blk 47, Lot 2 | 350' | ? | Not pumped. |
| 737 Pacific Terrace | Blk 47, Lot 2 | 200' | 132° | Not pumped. |
| 701 Pacific Terrace | Blk 47, Lot 6 | 204' | 185° | WL 100'. Not pumping. |
| 851 Pacific Terrace | Blk 48, Lot 1 | ? | 180° | Not pumped. |
| 841 Pacific Terrace | Blk 48, Lot 2 | 1600? | 180° | Dr. Robinson. Not pumped. |
| 825 Pacific Terrace | Blk 48, Lot 4 | 200' | 195° | WL 75'. Not pumped. |
| 819 Pacific Terrace | Blk 48, Lot 5 | ? | ? | WL Not pumped. |
| 805 Pacific Terrace | Blk 48, Lot 7 | 320' | 170° - 180° | WL 70'. Not pumping |
| 2036 Lavey | Blk 48, Lot 16 Hot spr? | | 220° | WL 100' Not pumped. |
| 915 Pacific Terrace | Blk 49, Lot 5 | 450' | 190° | WL 100'. Not pumped. |
| 1037 Pacific Terrace | Blk 50, Lot 2 | 200' | 190° | Not pumped |
| 1015 Pacific Terrace | Blk 50, Lot 4 | 306' | 202° | WL 160'. Not pumped. |
| 1122 Pacific Terrace | Blk 51, Lot 4 | 300' | 210° | Not pumped. |
| 1111 Pacific Terrace | Blk 51, Lot 5 | 256' | ? | WL? Not pumped. |
| 1105 Pacific Terrace | Blk 51, Lot 6 | 300' | 170° | Not pumped. |

Klamath Falls Hot Water Wells

| ADDRESS | BLK & LOT LOCATION | DEPTH | TEMP. | REMARKS |
|--|-----------------------|-------|-------------|--|
| <u>HOT SPRING ADDITION (continued)</u> | | | | |
| 1245 Pacific Terrace | Blk 52, Lot 1 | 208' | 200° - 206° | WL 130'. Not pumped. |
| 1233 Pacific Terrace | Blk 52, Lot 2 | 196' | 204° | Not pumped. |
| 1225 Pacific Terrace | Blk 52, Lot 3 | ? | 208° | Well reported getting much hotter (beginning to steam) |
| 1217 Pacific Terrace | Blk 52, Lot 4 | ? | 206° | Not pumped. |
| 1218 Pacific Terrace | Blk 52, Lot 4 | 220' | 208° | WL 100'. Not pumped. |

HOT SPRING ADDITION #2

| | | | | |
|-------------------------|-----------------|----------|------|--|
| 1421 Esplanade | Blk 5 Lot 11 | ? | 180° | Hermosa Apartments. Pumped to sewer. vol? 1 1/4" pipe. |
| 312 Spring | Blk 20, L 6 | 290' | 160° | Discharge to storm sewer. |
| 1737 Menlo Way | Blk 53, Lot 10 | 228' | 173° | WL 3 2 1/2" pipe to san sewer then storm sewer. |
| 1500 Esplanade | Blk 60, Lot 1 | 800-900' | 178° | Artesian. Pumped 4 hrs/day to s.s. 2" pipe |
| 1711 Main 105 Spring | Blk 61, Lot 122 | 800-900' | ? | 1 1/2" pipe to storm sewer. |
| 850 Michigan | Blk ? Lot 62 | 985' | 191° | 2" discharge pipe to san. sewer. |

MISC LOCATIONS NOT IDENTIFIED

| | | | | |
|---------------|-------|------|------|----------------------|
| 2035 Portland | | 350' | 188° | WL 150'. Not pumped. |
| 2030 Portland | | 235' | 185° | Not pumped. |
| 711 Hillside | Lot 7 | 640' | 214° | |