IDAHO
ADA
BOISE WARM SPRINGS 3 BWSWD
WATER DISTRICT-DOE API 04-001-90010 (PI)

600. El: 2785 GR.
(Sec chgd fr 13; PD chgd fr 500).
Contr: Engelman (cable tools) 20 @ 30. Spud 1-11-81, 16 @ 175,
drid to 342, ran temperature survey, temperature @ 342: 120 deg F, drid to
475, ran logs, ran temperature survey, temperature @ 475: 150 deg F, static
fluid level 95.5, drid to 500, pump tstd sub-commercial amt of wtr, 110-115
deg F, drid to 588, rr 6-16-81, TD 588 (Cenozoic Volcanics).
Temperature observation well, comp 6-16-81.
<table>
<thead>
<tr>
<th>N 41 E 28 2</th>
<th>N 41 E 30 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>50202 40/AKAM PERF</td>
<td>002 N 01 200204178</td>
</tr>
<tr>
<td>50302 40/RDCK PERF</td>
<td>999950 9113060ANL</td>
</tr>
<tr>
<td>50402 40/RDCK PERF</td>
<td>6750375</td>
</tr>
<tr>
<td>50502 40/RDCK PERF</td>
<td>2601/ LA &amp; SALT RIVER</td>
</tr>
<tr>
<td>10002</td>
<td>0369234610916361 0369243610916313</td>
</tr>
<tr>
<td>10010</td>
<td>001 200204178</td>
</tr>
<tr>
<td>10021</td>
<td>2601/ LA &amp; SALT RIVER</td>
</tr>
<tr>
<td>101</td>
<td>2310 FSL 2310 FSL 2310 FSL</td>
</tr>
<tr>
<td>102</td>
<td>NORTHWEST PIPELINE 1 JUDY LEE</td>
</tr>
<tr>
<td>103</td>
<td>5466 GR</td>
</tr>
<tr>
<td>104</td>
<td>WILDCAT</td>
</tr>
<tr>
<td>105</td>
<td>SPUD 12/19/1974 COMP 06/26/1975 ROTARY</td>
</tr>
<tr>
<td>106</td>
<td>6750 3060 ANL</td>
</tr>
<tr>
<td>40101</td>
<td>DST 01 5078-5167 40/RDCK</td>
</tr>
<tr>
<td>40102</td>
<td>OVERLAPS 40/1SMY</td>
</tr>
<tr>
<td>40131</td>
<td>FINAL OP 1H 1FP 140 FFP 256 BHT 116F</td>
</tr>
<tr>
<td>40201</td>
<td>DST 02 6655 3060 ANL</td>
</tr>
<tr>
<td>40221</td>
<td>FINAL OP 1H 1FP 279 BHT 123F</td>
</tr>
<tr>
<td>40301</td>
<td>DST 03 6699 6700 3060 ANL</td>
</tr>
<tr>
<td>40331</td>
<td>FINAL OP 1H 30IF 1FP 426 FFP 955 BHT 136F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>N 6 W 5 24</th>
</tr>
</thead>
<tbody>
<tr>
<td>10002</td>
</tr>
<tr>
<td>10010</td>
</tr>
<tr>
<td>10021</td>
</tr>
<tr>
<td>101</td>
</tr>
<tr>
<td>102</td>
</tr>
<tr>
<td>103</td>
</tr>
<tr>
<td>104</td>
</tr>
<tr>
<td>105</td>
</tr>
<tr>
<td>106</td>
</tr>
<tr>
<td>40101</td>
</tr>
<tr>
<td>40110</td>
</tr>
<tr>
<td>40131</td>
</tr>
<tr>
<td>40201</td>
</tr>
<tr>
<td>40231</td>
</tr>
<tr>
<td>40301</td>
</tr>
<tr>
<td>40331</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>N 4 E 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>10002</td>
</tr>
<tr>
<td>10010</td>
</tr>
<tr>
<td>10021</td>
</tr>
<tr>
<td>101</td>
</tr>
<tr>
<td>102</td>
</tr>
<tr>
<td>103</td>
</tr>
<tr>
<td>104</td>
</tr>
<tr>
<td>105</td>
</tr>
<tr>
<td>106</td>
</tr>
<tr>
<td>40101</td>
</tr>
<tr>
<td>40131</td>
</tr>
</tbody>
</table>

**TWO WELLS TOTAL FOR IDAHO**

<table>
<thead>
<tr>
<th>075-20001</th>
<th>194°C @2,257m</th>
</tr>
</thead>
</table>

| 039-20001 | 189°C @2,717m |
IDAHO
BONNEVILLE
PHILLIPS PET
9-4s-42e
ne ne, 990 fml 4500 fwl.
1 Gentile Valley
WILDCAT GW
API 11-019-20002

10,000 (approx). (9-21-79 BK). El: 6824 GR.
Orig dril for oil & gas by Continental Oil, spud 9-20-78, OTD 9913, 20 @ 168, 13 3/8 @ 1995, 10 3/4 @ 3767, 5 1/2 @ 9907, perf & std unrptd int, std dry, log tops: Nuggett 9287, Twin Creek 6905, temp @ 9500: 360 degrees F, susp oper 1-9-79, oper turned to Phillips Pet 8-15-79, for geothermal testing, res 9-1-79 (est), ran TMPL to 7000 (approx), TD 9913, PBTD 7000 (approx). ...SI (will test in spring of 1980, drop from report until operations begin).

ID1-113079

Petroleum Information
CORPORATION
© COPYRIGHTED 1979
REPRODUCTION PROHIBITED Form No. 611
El: 4875 Gr.
Contr: Brinkerhoff-Signal. Spud 2/15/79. 20 @ 1511, 13 3/8 @ 3559, 9 5/8 lnr @ 3282-6796.
IDAHO
FREMONT
OCCIDENTAL GEOTHERMAL 1 Sturm
sw nw.
API 11-043-60002
ISLAND PARK GEO-
THERMAL AREA

(8-10-79 BK).
Contr: MGF. Spud 8-7-79, 10 3/4 @ 805, dril to 4000, ran ES,
TMPL, TD 4000. Temp abnd 1-16-80.

ID1-012580

Petroleum Information.
<table>
<thead>
<tr>
<th>Location</th>
<th>IDAHO 19-9n-43e</th>
<th>19-9n-43e</th>
<th>ISLAND PARK GEOTHERMAL AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operator</td>
<td>OCCIDENTAL GEO-</td>
<td>OCCIDENTAL GEOTHERMAL</td>
<td>THERMAL AREA</td>
</tr>
<tr>
<td></td>
<td>THERMAL AREA</td>
<td>1 Sturm</td>
<td>(Temp Gradient) U</td>
</tr>
<tr>
<td></td>
<td>API 11-043-60002</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Contr: MGF. Spud 8-7-79. 10 3/4 @ 805, drd to 4000, ran ES, TMPL. TD 4000. FM @ TD: Tertiary Volcanics. ...Temp abnd 1-16-80

Petroleum Information

© COPYRIGHTED 1979
REPRODUCTION PROHIBITED Form No. 611
Petroleum Information's Well Log Service has available for purchase electrical well logs on more than 80 geothermal wells in nine states. Logs on wells in California may be purchased from West Coast Well Log Service, Box 9279, 4300 Easton Drive, Bakersfield, California 93389. Phone is (805) 327-5393. Logs for all other wells may be ordered from Rocky Mountain Well Log Service, 333 W. Colfax Avenue, Suite 10, Denver, Colorado 80202, phone (303) 893-2771; or from Electrical Log Services, 500 N. Baird Street, Midland, Texas 79701, phone (915) 682-0591. Reference numbers listed should be used when ordering all logs. The log list will be published periodically and expanded as new geothermal logs become available.

PI'S NATIONAL GEOTHERMAL SERVICE - LOG LIST - 5-30-80 - PAGE 1

OWYHEE COUNTY
Anschutz Corporation
#1 Federal 60-13
Field: Wildcat
Sec: 13-5S-1E
K7870R s-ies-dil 330-11119
K7871F s-c-neu-for-den 4090-11120
K7871J s-bhc-son-gr 50-11120
K7871N wx-frf-ms 16-1683

Anschutz Corporation
#1 Federal 60-13
Field: Wildcat
Sec: 13-5S-1E
K1676X s-temp 280-4107
s-temp 100-11122
s-temp 4050-11122
s-temp 4090-11125
<table>
<thead>
<tr>
<th>BUTTE COUNTY</th>
<th>LOG LIST - 5-30-80 - PAGE 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field: Wildcat</td>
<td></td>
</tr>
<tr>
<td>Sec: 1-3N-29E</td>
<td></td>
</tr>
<tr>
<td>K3671Z s-di-sfl</td>
<td>40-9697</td>
</tr>
<tr>
<td>K3672S s-d-11</td>
<td>8776-10094</td>
</tr>
<tr>
<td>K3672W s-c-neu-for-den</td>
<td>340-10118</td>
</tr>
<tr>
<td>K3672X s-bhc-son</td>
<td>1296-10122</td>
</tr>
<tr>
<td>K3672Y s-for-den</td>
<td>26-3502</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CASSIA COUNTY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>E. G. &amp; G. Idaho, Inc.</td>
<td></td>
</tr>
<tr>
<td>Field: Raft River Geothermal</td>
<td></td>
</tr>
<tr>
<td>Sec: 22-15S-26E</td>
<td></td>
</tr>
<tr>
<td>K3599W da-di-foc</td>
<td>1510-4918</td>
</tr>
<tr>
<td>K3599X da-di-foc</td>
<td>3320-4911</td>
</tr>
<tr>
<td>K3599Y s-di-sfl</td>
<td>1513-4916</td>
</tr>
<tr>
<td>K3599Z s-di-sfl</td>
<td>3360-4930</td>
</tr>
<tr>
<td>K3600S s-bhc-son</td>
<td>2903-4903</td>
</tr>
<tr>
<td>K3600W s-bhc-son</td>
<td>3370-4934</td>
</tr>
<tr>
<td>K3600X da-bhc-acs</td>
<td>1508-3735</td>
</tr>
<tr>
<td>K3600Y s-c-neu-for-den</td>
<td>1513-4916</td>
</tr>
<tr>
<td>K3600Z s-c-neu-for-den</td>
<td>3396-4934</td>
</tr>
<tr>
<td>K3601S s-c-den-c-neu</td>
<td>1508-3742</td>
</tr>
<tr>
<td>K3601W da-c-den</td>
<td>1508-3742</td>
</tr>
<tr>
<td>K3601X da-diff-temp</td>
<td>70-3370</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aero Jet Nuclear-Inel</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Field: Raft River Geothermal</td>
<td></td>
</tr>
<tr>
<td>Sec: 22-15S-26E</td>
<td></td>
</tr>
<tr>
<td>K8264R s-211-11</td>
<td>33-894</td>
</tr>
<tr>
<td>K8265P s-c-neu-for-den</td>
<td>880-4619</td>
</tr>
<tr>
<td>K8262J s-bhc-son</td>
<td>896-900</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aero Jet Nuclear &amp; Reynolds Elec.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Field: Raft River Geothermal</td>
<td></td>
</tr>
<tr>
<td>Sec: 22-15S-26E</td>
<td></td>
</tr>
<tr>
<td>K8265N s-211-11</td>
<td>4215-5998</td>
</tr>
<tr>
<td>K8265P s-c-neu-for-den</td>
<td>870-4227</td>
</tr>
<tr>
<td>K8265R s-bhc-son</td>
<td>870-4228</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E. G. &amp; G. Idaho, Inc.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Field: Raft River Geothermal</td>
<td></td>
</tr>
<tr>
<td>Sec: 22-15S-26E</td>
<td></td>
</tr>
<tr>
<td>K9002R da-211-foc</td>
<td>4245-5953</td>
</tr>
<tr>
<td>K9003F da-spectralog</td>
<td>8-5928</td>
</tr>
<tr>
<td>K9003J da-c-den</td>
<td>4245-5931</td>
</tr>
<tr>
<td>K9003N da-c-neu</td>
<td>4244-5932</td>
</tr>
<tr>
<td>K9003P da-bhc-acs</td>
<td>4244-5924</td>
</tr>
<tr>
<td>K9003R da-temp</td>
<td>4100-5900</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FREMONT COUNTY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Occidental Geothermal, Inc.</td>
<td></td>
</tr>
<tr>
<td>Field: Wildcat</td>
<td></td>
</tr>
<tr>
<td>Sec: 19-9N-43E</td>
<td></td>
</tr>
<tr>
<td>K4734X s-di-sfl</td>
<td>810-3997</td>
</tr>
<tr>
<td>K4734Y s-bhc-son</td>
<td>810-3968</td>
</tr>
<tr>
<td>K4734Z s-c-neu-for-den</td>
<td>810-4002</td>
</tr>
<tr>
<td>K4735S s-cyb</td>
<td>810-4002</td>
</tr>
<tr>
<td>K4735W s-hr-temp</td>
<td>689-4005</td>
</tr>
<tr>
<td>C</td>
<td>API</td>
</tr>
<tr>
<td>---</td>
<td>-----</td>
</tr>
<tr>
<td>1</td>
<td>075-2001</td>
</tr>
<tr>
<td>2</td>
<td>039-20001</td>
</tr>
</tbody>
</table>

**TOTAL WELLS IDAHO 2**

100% CATA.

**Ambient**

50°F

10°C
Only two wells appear in the Petroleum Information file for Idaho. Very high temperatures were recorded in both, which may reflect high temperature geothermal systems. One of these wells lies in a region of high heat flow about fourteen miles southeast of Vale Hot Springs KGRA; the other, near Mountain Home KGRA. A description of each well follows:

Vale Vicinity

Section 24, T 6 N-R 5 W, Payette County.
194°C at 2,257 meters in unknown material.
Gradient: 86°C/km.

Mountain Home

Section 25, T 4 S-R 8 E, Elmore County.
189°C at 2,717 meters in Precambrian rock.
Gradient: 70°C/km.

The well in the vicinity of Vale has a temperature which falls into the high temperature geothermal category (>190°C/km). If we consider that temperatures calculated from Petroleum Information data are generally low, the Mountain Home location may fall into this category too.

Both Idaho wells lie within a broad area designated the Southwestern Idaho Geothermal Region. In the Mountain Home area, near surface geothermal gradients (from less than 200 meters) range from 40°C/km to 100°C/km. The gradient from Petroleum Information data falls within this range.
Idaho
Pocatello Co.
Sec 21, T6N-R5W
194°C @ 2,257 m
Only 2 wells appear in the PI files in Idaho. One lies in a region of high heat flow about 18 miles southeast of Vale Hot Springs and the other near Mountain Home.
(Note locality re: Snake R Anomaly)

There are about 6 additional wells in Idaho where BHTs appear on well logs (PI master)

Both Idaho wells are very hot
1. Vale locality 194°F @ 2,252 ft 86°F/ft
2. Mountain Home 189°F @ 2,717 ft 70°F/ft

No. 1 falls into the high temperature range +190° and #2 nearly so.

If we consider that our graduate computed from PI data generally are low, both represent high temperature systems.

Both wells fall in southeast designated Southwestern Idaho Geothermal system
Idaho Notes - Cont

In the Mountain Home area, near surface gradients (at least two 200 meters) range from 40-100 °C/km. Ours falls within this range at 70 °C/km.
PET. INFO - IDAHO

WELLS WITH RECORDED TEMPERATURES

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>No. of Wells</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAYETTE</td>
<td>1</td>
</tr>
<tr>
<td>ELMORE</td>
<td>1</td>
</tr>
</tbody>
</table>

Page 84
NORTHERN PACIFIC RAILWAY COMPANY, hereinafter called Railway Company, hereby permits CITY OF LEDSTEN, a municipal corporation of the State of Idaho, hereinafter called Permittee, to construct, operate and maintain the following facilities upon its right of way in the City of Ledstern, Benewah County, State of Idaho:

A well 9½ feet by 1½ feet, a 6-inch water pipe line and an 8-inch water pipe line in Government Lot 6 of Section 29, Township 36 North, Range 5 West, B.M., in the locations indicated by red color on the map dated April 6, 1960, identified as Exhibit "A", attached hereto and made a part hereof.

This permission is given upon the following terms:

1. Permittee will pay annually in advance to Railway Company for this permit the sum of ten and no/100 ($10.00) dollars, also all taxes and assessments that may be levied or assessed against the facilities. Railway Company reserves the right to change the said annual charge at any time while this permit remains in effect upon thirty (30) days' written notice.

2. The entire cost shall be borne by Permittee, including but not limited to the cost of construction, operation, maintenance and removal of said facilities; the division superintendent of Railway Company will decide what portion if any of the work will be done by Railway Company, and for such portion Permittee will pay Railway Company the estimated cost before the work is done. If the actual cost exceeds the estimate, Permittee will pay the additional amount when called upon, if the actual cost is less than the estimate, Railway Company will repay the surplus. All work hereunder by Permittee shall be done in a first-class workmanlike manner to the satisfaction of the division superintendent of Railway Company and in accordance with plans and specifications which he may prescribe or approve. The division superintendent of Railway Company shall have the right at any time when in his judgment it becomes necessary or advisable, to require any material used in the work to be replaced with like material or with material of a more permanent character, also to require additional work or changes of location of said facilities as a matter of safety, or as to appearance, or on account of additional tracks being laid, change of grade thereof, construction of a building, or for any other reason whether or not connected with the operation, maintenance or improvement of the railroad of Railway Company; all of which shall be done at the expense of Permittee in the manner herein provided.

3. (a) Permittee agrees that the facilities shall not at any time damage the railroad or structures of Railway Company, or be a menace to the safety of its operation; and to indemnify and save harmless Railway Company from loss and damage to its tracks, roadbeds, structures, rolling stock and other property of Railway Company and property of third persons, and from injuries to or death of persons, including employees of the parties hereto, occasioned by the exercise of the permission hereby granted.

(b) Permittee hereby further agrees to hold harmless and indemnify Railway Company from and against any and all loss or damage to the facilities, the installation of which is hereby permitted on the premises of Railway Company.

4. It is agreed that the provisions of Section 3 are for the equal protection of any other railroad company or companies hereafter or heretofore granted the joint use of Railway Company's property of which the premises upon which said facilities are located are a part.

5. Permittee shall not transfer or assign this permit without the written consent of Railway Company.

6. This permit shall endure until terminated by Railway Company. Railway Company reserves the right to terminate this permit at any time upon the giving of sixty (60) days' notice, either by personal delivery or by mail, or by the posting of notice on the premises. Upon the expiration of thirty (30) days' notice, Railway Company may forthwith expel Permittee from its premises; and at the end of the permit Permittee shall restore the premises of Railway Company to their former state. Upon termination of this permit any unearned portion of the annual charge paid hereunder shall be refunded.

7. The words "division superintendent" as used herein shall be deemed to mean Manager of Camas Prairie Railroad Company.

IN WITNESS WHEREOF the parties have executed these presents this 35th day of May, 1960.

NORTHERN PACIFIC RAILWAY COMPANY.

[Signed]
Witnesses to signatures of Permittee:

[Signature]

[Signature]

[Signature]

City Clerk
9000. El: 4620 GR.
Contr: Brinkerhoff #15. Spud 4-4-80, 13 3/8 @ 1723, drld to 7455,
rn TMPL, drld to 7981, ran DI, CNL-DENL-GRL, TMPL, rr 6-17-80,
rn TMPL to 3650, ran temp surveys, TD 7981 (Pre-Cambrian). D & A
8-18-80 (est).
1. WELL OWNER

Name: RALPH L. NASHER
Address: Box 1018, KELHOM, IDAHO
Owner's Permit No.

2. NATURE OF WORK

[X] New well
[ ] Deepened
[ ] Replacement

3. PROPOSED USE

[X] Irrigation
[ ] Test
[ ] Other (Specify)

4. METHOD DRILLED

[X] Cable
[ ] Rotary
[ ] Dug
[ ] Other

5. WELL CONSTRUCTION

Number of hole
Total depth: 53 feet

Casing schedule:

Steel
Concrete

6. LOCATION OF WELL

Sketch map location must agree with written location.

7. WATER LEVEL

[ ] Spring water
[ ] Depth below land surface

[ ] Yes
[ ] No

GPM flow

Temperature

Quality

8. WELL TEST DATA

Flow rate

[ ] Pump
[ ] Riser
[ ] Other

9. LITHOLOGIC LOG

Composition

Material

10. Work started:

11. DRILLERS CERTIFICATION

Signature:

[ ] Yes
[ ] No

Department of Public Health
**REPORT OF WELL DRILLED**

State of Idaho

Engineer within 30 days after completion or abandonment of the well.

<table>
<thead>
<tr>
<th>WELL OWNER:</th>
<th>Name: Joe Larson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address: Ketchum, Idaho</td>
<td></td>
</tr>
</tbody>
</table>

Owner's Permit No.: [Blank]

**NATURE OF WORK (check):**
- Replaced well [X]
- Deepened [ ]
- Abandoned [ ]

Water is to be used for: [ ] Domestic

**METHOD OF CONSTRUCTION:**
- Rotary [ ]
- Cable [ ]
- Dug [ ]
- Other [ ]

**CASING SCHEDULE:**
- Threaded [X]
- Welded [ ]

<table>
<thead>
<tr>
<th>Diam. from ft. to ft.</th>
<th>Material:</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>[Blank]</td>
</tr>
</tbody>
</table>

**DEPTH TO MATERIAL WATER**

**Pumped:** [X]

**SHUTOFF PRESSURE:**
- Yes [X]
- No [ ]

**DRAINAGE:**
- Yes [X]
- No [ ]

**Controlled by:**
- Valve [X]
- Cap [ ]
- Plug [ ]
- No control [X]

**DOES WELL LEAK AROUND CASING?**
- Yes [X]
- No [ ]

**STANDING WATER:**
- Yes [X]
- No [ ]

**STANDING WATER TEMPERATURE:**
- 60°F [X]
- 70°F [ ]

**OIL?**
- Yes [X]
- No [ ]

**WATER?**
- Yes [X]
- No [ ]

**DEEPENED:**
- Yes [X]
- No [ ]

**ABANDONED:**
- Yes [X]
- No [ ]

**DEPT TO DEP:**
- 40 ft. [X]
- 40 ft. [ ]

**SANDING WATER LEVEL BELOW GROUND:**
- 20 ft. [X]
- 30 ft. [ ]

**TOTAL DEPTH OF WELL:**
- 40 ft. [X]
- 50 ft. [ ]

**SIZE OF DRILLED HOLE:**
- 6" [X]
- 8" [ ]

**LENGTH OF TIME OF TEST:**
- Hours: [ ]
- Minutes: 15 [X]

**FRESH WATER:**
- Yes [X]
- No [ ]

**ARMS AGRICULTURAL AGENCY:**
- Yes [X]
- No [ ]

**IS WATER TO BE USED FOR:**
- Domestic [X]
- Irrigation [ ]

**WELL DRILLER’S STATEMENT:**

This well was drilled under my supervision and this report is true to the best of my knowledge.

Name: Harry A. Larson

Address: 1092 E. Pine Ave., Twin Falls, Idaho

Signed: [Signature]

License No.: [ ]

Date: August 15, 1967

**USE OTHER SIDE FOR ADDITIONAL REMARKS**
**REPORT OF WELL DRILLER**  
State of Idaho

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

### WELL OWNER:
- **Name:** Glenn Millard  
- **Address:** Ketchum, ID-18072

Owner's Permit No.: [Blank]

**NATURE OF WORK (check):**  
- Replacement well
- New well
- Deepened
- Abandoned

Water is to be used for: [Blank]

**METHOD OF CONSTRUCTION:**  
- Rotary
- Cable
- Dug
- Other

**CASING SCHEDULE:**  
- Threaded
- Welded

- **Diam. from** ft. to ft. **(explain)**
- **Diam. from** ft. to ft. **(explain)**

Thickness of casing:  
- Material:
- **Steel**
- **Concrete**
- **Other**

**PERFORATED?**  
- Yes
- No

**Type of perforator used:**

- **Size of perforations:**
  - " by "
  - perforations from ft. to ft.
  - perforations from ft. to ft.
  - perforations from ft. to ft.

**WELL SCREEN INSTALLED?**  
- Yes
- No

- Manufacturer's name:
- Type:
- Model No.:
- **Diam. Slot size Set from ft. to ft.**
- **Diam. Slot size Set from ft. to ft.**

**CONSTRUCTION:**  
- Well gravel packed: Yes
- Gravel placed from ft. to ft. **(explain)**
- Surface seal provided: Yes
- No
- **To what depth?** ft.

Material used in seal:

- Did any strata contain unusable water? Yes
- No

**Type of water:**

- **Depth of strata:** ft.

**LOCATION OF WELL:**  
- County:
- Township:
- Range:
- Sec.

**METHOD OF SEALING:**

- [Blank]

**Does well leak around casing?**  
- [Blank]

**MATERIAL WATER**:  
- **YES OR NO**

- **Ft.**
- **Ft.**
- **Ft.**
- **Ft.**

**Locate well in section:**

- [Diagram]

- Work started: August 20, 1959
- Work finished: August 27, 1959

**Well Driller's Statement:** This well was drilled under my supervision and this report is true to the best of my knowledge.

- **Name:** Harry A. Moore
- **Address:** 2302 E. Main Ave., Twin Falls, ID.

**Signed:**  
- [Signature]
- License No.: 87
- Date: August 27, 1959

**USGS**
## WELL LOG

<table>
<thead>
<tr>
<th>From Foot</th>
<th>To  Foot</th>
<th>Type of Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>Top Silt</td>
</tr>
<tr>
<td>3</td>
<td>81</td>
<td>Clay + Silt</td>
</tr>
<tr>
<td>5</td>
<td>81</td>
<td>Sand</td>
</tr>
<tr>
<td>25</td>
<td>38</td>
<td>Clay + Silt</td>
</tr>
<tr>
<td>57</td>
<td>97</td>
<td>Native Rock</td>
</tr>
</tbody>
</table>

If more space is required use Sheet No. 2

## WELL DRILLER'S STATEMENT

This well was drilled under my supervision and the above information is true and correct to the best of my knowledge and belief.

Signed: Billy J. Marks

Date: [Date]

License No: [License No.]
WELL LOG AND REPORT OF THE STATE RECLAMATION ENGINEER OF IDAHO

 Permit No. _______  Well No. _______  County _______  _____
 Owner _______  Brandt

 Address: ______________  ______________
 Driller _______  Billy L. Martine
 Address _______  Halley

 Wall location W-E-1/4, N-E-1/4, Sec. 12, 4-4-, T-4-, R-17-, S-11-
 Size of drilled hole _______  6

 Total depth of well 47

 Give depth to standing water from the ground _______  Water temp. 5.4-

 Flowing Test delivery was 30 g.p.m. or _______  s.f.s. Drawdown was _______ feet.

 Size of pump and motor used to make test _______  BAILEY

 Length of time of test _______  2 hours _______ minutes.

 If flowing well, give flow _______  s.f.s. or _______  g.p.m. and of shut off pressure _______  g.p.m.

 If flowing well, described control works _______  

 Water will be used for _______  DOMESTIC _______ Weight of casing per linear foot _______ 19.4

 Thickness of casing _______  4  _______ Casting material _______  STEEL

 Diameter, length and location of casing _______  6 x 38

 CASING RECORD

<table>
<thead>
<tr>
<th>Diam.</th>
<th>From</th>
<th>To</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing</td>
<td>Foot</td>
<td>Foot</td>
<td>Foot</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td>38</td>
</tr>
</tbody>
</table>

 Remarks—seals, grouting, etc.

 Number and size of perforations _______  7/16

 Data of commencement of well _______  June 1-44  Data of completion of well _______ 1-2-45

 SEND BIC 9415B
WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER
   Name: James Keys
   Address: Warm Springs Kelham
   Owner's Permit No.

2. NATURE OF WORK
   - New well
   - Deepened
   - Replacement
   - Abandoned (describe method of abandoning)

3. PROPOSED USE
   - Domestic
   - Irrigation
   - Test
   - Municipal
   - Industrial
   - Stock

4. METHOD DRILLED
   - Cable
   - Rotary
   - Dug
   - Other

5. WELL CONSTRUCTION
   Diameter of hole: 6 inches
   Total depth: 32 feet
   Casing schedule: Steel

6. WELL TEST DATA
   Pump
   Drawdown
   Hours Pumped
   Discharge G.P.M.
   Flowing
   Temperature
   Quality
   Artesian closed in pressure
   Controlled by

7. WATER LEVEL
   Static water level: 6 feet below land surface
   Flowing:
   Temperature: 62 F.
   Quality:
   Artesian closed in pressure
   Controlled by

8. LITHOLOGIC LOG
   Hole Depth
   Material
   Water

9. LOCATION OF WELL
   Sketch map location must agree with written location.

10. WORK:
    Work started: Sept 19
    Finished: Sept 20

11. DRILLER'S CERTIFICATION
    This well was drilled under my supervision and this report is true to the best of my knowledge.

   Signed by: [Signature]
   Title: [Title]
   Date: [Date]

   [County, State]
   [Address]

   [Additional Notes if Necessary]
WELL DRILLER’S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion of drilling of the well.

1. WELL OWNER

Name: Sherry Obeck
Address: 275, Kaki Hawk, JAM
Telephone: 172.724.44

2. NATURE OF WORK

- [ ] New well
- [ ] Drilled
- [ ] Replacement
- [ ] Abandoned (describe method of abandoning)

3. PROPOSED USE

- [ ] Domestic
- [ ] Irrigation
- [ ] Test
- [ ] Other (specify)

4. METHOD DRILLED

- [ ] Cable
- [ ] Rotary
- [ ] Auger
- [ ] Other

5. WELL CONSTRUCTION

<table>
<thead>
<tr>
<th>Diameter of hole</th>
<th>Total depth</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>inches</td>
<td>47 feet</td>
<td></td>
</tr>
</tbody>
</table>

- [ ] Drilled
- [ ] Concrete

6. LOCATION OF WELL

Sketch map location must agree with written location.

7. WATER LEVEL

- [ ] State water level
- [ ] 25 feet below land surface

- [ ] Flowing: Yes
- [ ] No

- [ ] G.P.M.: Flow

- [ ] Pressure: p.s.i.

- [ ] Temperature:

- [ ] Quality:

8. WELL TEST DATA

<table>
<thead>
<tr>
<th>Pump</th>
<th>Bailers</th>
<th>Enter</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>42</td>
<td>7</td>
</tr>
</tbody>
</table>

9. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Depth</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>

10. Work started: 23 Aug 11

11. DRILLER'S CERTIFICATION

[Signature]

Form No.: 234
City: Washington
Address: 234, Washington, DC 23456

Signed by (Driller): Ray Braker

and Operator, Ray Braker
**State of Idaho**
Department of Water Resources

### WELL DRILLER'S REPORT

State requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

#### WELL OWNER

<table>
<thead>
<tr>
<th>Name</th>
<th>WILL CARLTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>BELLVIEW, IDA</td>
</tr>
<tr>
<td>Owner's Permit No.</td>
<td></td>
</tr>
</tbody>
</table>

#### NATURE OF WORK

- New well
- Deepened
- Replacement
- Abandoned (describe method of abandoning)

#### PROPOSED USE

- Domestic
- Irrigation
- Test
- Other (specify type)
- Municipal
- Industrial
- Other

#### METHOD DRILLED

- Cable
- Rotary
- Dug
- Other

#### WATER LEVEL

- Static water level: 38 ft below land surface
- Flowing: Yes
- GPM: 100
- Temperature: 55°F
- Quality: Clear
- Artesian closed in pressure: 20 ft
- Controlled by: Valve
- Cap
- Plug

#### WELL TEST DATA

<table>
<thead>
<tr>
<th>Pump</th>
<th>35</th>
<th>35</th>
</tr>
</thead>
</table>

#### LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### LOCATION OF WELL

[Diagram of well location]

#### DETAILS OF WELL

[Additional details and measurements related to the well and its construction]
State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

The State requires that this report be filed with the Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name: SHERRY DAILEY

Address: 705 KATELLA AVE

Owner's Permit No.: 82774

2. NATURE OF WORK

☐ New well
☐ Deepened
☐ Replacement

☐ Abandoned (describe method of abandonment)

3. PROPOSED USE

☐ Domestic
☐ Irrigation
☐ Test
☐ Other (specify):

4. SETTLED DRILLED

☐ Cased
☐ Rotary
☐ Auger
☐ Other

5. WELL CONSTRUCTION

Diameter of hole: 4 inches

Total depth: 57 feet

1.50 inches

2.125 inches

3.00 inches

4.00 inches

5.00 inches

6.00 inches

Was a packer or seal used? Yes ☐ No ☐

Perforated? Yes ☐ No ☐

Size of perforation: 4.0 inches

Grout used? Yes ☐ No ☐

6. WELL TEST DATA

6.1. Water level:

State water level: 26 feet below land surface

Flowing? ☐ Yes ☒ No

6.2. Other:

Temperature: 45°F

Quality:

Artesian closed in pressure: yes

Controlled by:

☐ Valve
☐ Cap
☐ Plug

7. WATER TEST DATA

8. LITHOLOGY LOG

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0-10</td>
<td>Sand</td>
</tr>
<tr>
<td></td>
<td>10-20</td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>20-30</td>
<td>Gravel</td>
</tr>
<tr>
<td></td>
<td>30-40</td>
<td>Sedimentary</td>
</tr>
<tr>
<td></td>
<td>40-50</td>
<td>Granite</td>
</tr>
</tbody>
</table>

9. LOCATION OF WELL

Map location: 40° 20' 30" N, 114° 30' 15" W

10. DRAWDOWN测量

<table>
<thead>
<tr>
<th>Layer</th>
<th>Initial Drawdown</th>
<th>Final Drawdown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10 feet</td>
<td>5 feet</td>
</tr>
</tbody>
</table>

11. Driller's Signature

John Doe

Date: [Sign Date]

[Signature]
**WELL DRILLER'S REPORT**

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

### 1. WELL OWNER
- **Name:** Philip Lionbua
- **Address:** 451 N. A St.
- **Owner's Permit No.:** [Redacted]

### 2. NATURE OF WORK
- [ ] New well
- [ ] Deepened
- [ ] Replacement
- [x] Abandoned (describe method of abandoning)

### 3. PROPOSED USE
- [ ] Domestic
- [ ] Irrigation
- [ ] Test
- [ ] Municipal
- [ ] Industrial
- [ ] Stock

### 4. METHOD DRILLED
- [ ] Cable
- [ ] Rotary
- [ ] Dug
- [ ] Other

### 5. WELL CONSTRUCTION
- **Diameter of hole:** 6 inches
- **Total depth:** 51 feet
- **Casing schedule:**
  - 8 inches [Steel]
  - 4 feet [Concrete]
- **Steel Thickness:**
  - 6 inches [8 feet]
  - 6 inches [11 feet]
  - 6 inches [14 feet]
  - 6 inches [17 feet]
- **Was a packer or seal used?** [Yes]
- **Perforated?** [Yes]
- **How perforated?** Factory
- **Size of perforation:**
  - 1/8 inches
  - 1/8 inches
  - 1/8 inches
  - 1/8 inches
- **Well screen installed?** [Yes]
- **Manufacturer's name:** [Redacted]
- **Type:** [Redacted]
- **Diameter:** [Redacted]
- **Slot size:** [Redacted]
- **Set from:** [Redacted]
- **Gravel packed?** [Yes]
- **Placed from:** [Redacted]
- **Surface seal?** [Yes]
- **To what depth:** 12 feet
- **Material used in seal:** Cement grout

### 6. LOCATION OF WELL
- Sketch map location must agree with written location.

### 7. WATER LEVEL
- **Static water level:** 20 feet below land surface
- **Flowing:** [Yes]
- **G.P.M. Flow:** [Redacted]
- **Temperature:** [Redacted]
- **F. Quality:** [Redacted]
- **Artesian closed-in pressure:** [Redacted]
- **Controlled by:**
  - [ ] Valve
  - [ ] Cap
  - [ ] Plug

### 8. WELL TEST DATA
- **Discharge G.P.M.:** [Redacted]
- **Draw Down:** [Redacted]
- **Height Pumped:** [Redacted]

### 9. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Hole Dia.</th>
<th>Depth From</th>
<th>Material</th>
<th>Water</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 0 19</td>
<td>12</td>
<td>Surface Clay</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>1 15 0 12</td>
<td>23</td>
<td>Wash Gravel 2</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>2 45 0 18</td>
<td>36</td>
<td>Wash Gravel 2</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>3 65 0 24</td>
<td>51</td>
<td>Wash Gravel 2</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>4 85 0 29</td>
<td>66</td>
<td>Wash Gravel 2</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

### 10. LOCATION OF WELL

- **County:** Blaine
- **Township:** N.W., Sec. 14, T., R. 11, N.R., R. 17
- **Easting:** [Redacted]
- **Northing:** [Redacted]
- **Latitude:** [Redacted]
- **Longitude:** [Redacted]

**11. DRILLER'S CERTIFICATION**

This well was drilled under my supervision and this report is true to the best of my knowledge.

**Driller's Name:** [Redacted]

**Driller's License Number:** [Redacted]

**Address:** [Redacted]

**Date:** [Redacted]
1. WELL OWNER

Name: ROY HERSCHE
Address: KETCHUM, IDAHO
Owner’s Permit No: 7-7-70

2. NATURE OF WORK

☐ New well  ☐ Deepened  ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic  ☐ Irrigation  ☐ Test
☐ Municipal  ☐ Industrial  ☐ Stock

4. METHOD DRILLED

☐ Cable  ☐ Rotary  ☐ Dug  ☐ Other

5. WELL CONSTRUCTION

<table>
<thead>
<tr>
<th>Diameter of hole</th>
<th>inches</th>
<th>Total depth</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concrete</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time-use</th>
<th>Diameter</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>inches</td>
<td>inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>inches</td>
<td>inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>inches</td>
<td>inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>inches</td>
<td>inches</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Was a packer or seal used? ☐ Yes  ☐ No
Perforated? ☐ Yes  ☐ No

How perforated? ☐ Factory  ☐ Knife  ☐ Torch

Size of perforation

Number of perforations

Well screen installed? ☐ Yes  ☐ No

Manufacturer’s name

Type

Diameter

Slot size

Set from

Set to

Gravel packed? ☐ Yes  ☐ No

Surface seal? ☐ Yes  ☐ No

To what depth

Material used in seal

6. LOCATION OF WELL

Sketch map location must agree with written location.

7. WATER LEVEL

Static water level 22 feet below land surface

Flowing? ☐ Yes  ☐ No  O.P.M. flow

Temperature °F. Quality

Artesian closed in pressure

Controlled by ☐ Valve  ☐ Cap  ☐ Plug

8. WELL TEST DATA

☐ Pump  ☐ Bail  ☐ Other

Discharge G.P.M.  Show Down  Hours Pumped

INSTALLED 1 OF SUBMERSIBLE 2000 GPH

9. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Hole Depth</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inches</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Material

Water

Yes No

10. DRILLER’S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

CLAUDE HICKRAM, WELL DRILLING

County: BLAINE

Date: 27 JUNE 1971

USE ADDITIONAL SHEETS IF NECESSARY  FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT
<table>
<thead>
<tr>
<th>WELL DRILLER'S REPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELL DATA</td>
</tr>
<tr>
<td><strong>Well Name:</strong></td>
</tr>
<tr>
<td><strong>Well Number:</strong></td>
</tr>
<tr>
<td><strong>Date:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIELD</th>
<th>DATE</th>
<th>TIME</th>
<th>TEST</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL CONSTRUCTION</th>
<th>MATERIAL</th>
<th>DATE</th>
<th>JOB</th>
<th>COMMISSION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RECORDED DATE</th>
<th>DURATION</th>
<th>DESCRIPTION</th>
<th>COMMISSION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>METHOD DRILLED</th>
<th>SUPERVISION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NATURE OF WORK</th>
<th>ACTUAL</th>
<th>DOCUMENTED</th>
<th>RECOMMENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WATER LEVELS</th>
<th>LOCATION</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FILTER DATA</th>
<th>FILTER DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SPECIAL NOTE:**

- Additional comments or notes related to the well's performance or conditions.

---

**Notes:**

- Any additional information, observations, or updates relevant to the well's status.

---

**Certification:**

- Signature and certification details as required for approvals or regulatory submissions.
1. WELL OWNER
Name: DOG HUSBAND
Address: WHITEHALL
Owner's Permit No.: APPLIED FOR

2. NATURE OF WORK
☐ New well  ☐ Deepened  ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE
☐ Domestic  ☐ Irrigation  ☐ Test
☐ Municipal  ☐ Industrial  ☐ Stock

4. METHOD DRILLED
☐ Cable  ☐ Rotary  ☐ Dug  ☐ Other

5. WELL CONSTRUCTION
Diameter of hole: 6 inches
Total depth: 35 feet

6. WELL TEST DATA
Pump  ☐ Bailer  ☐ Other

7. WATER LEVEL
Static water level: 33 feet below land surface
Flowing? ☐ Yes  ☐ No
G.P.M. flow: Q
Temperature: F. Quality: GOOD
Artesian closed-in pressure: P.S.I.
Controlled by: ☐ Valve  ☐ Cap  ☐ Plug

8. LITHOLOGIC LOG

9. LOCATION OF WELL
Sketch map location must agree with written location.

10. Work started: 10 JUNE 1971  finished: 12 JUNE 1971

11. DRILLER'S CERTIFICATION
This well was drilled under my supervision and this report is true to the best of my knowledge.

CLAUDE NICHOLSON  WELL DRILLING  159
Driller's or Firm's Name  Member
ROUTE 1  DICKSON, IDAHO

USE ADDITIONAL SHEETS IF NECESSARY  FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT
### WELL DRILLER'S REPORT

**State of Idaho**  
**Department of Reclamation**

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

#### 1. WELL OWNER
- **Name**: Calico  
- **Address**: Box 419, Swan Valley  
- **Owner's Permit No.**: 37-7-61

#### 2. NATURE OF WORK
- **New well**: □  
- **Deepened**: □  
- **Replacement**: □  
- **Abandoned**: □  

#### 3. PROPOSED USE
- **Domestic**: □  
- **Irrigation**: □  
- **Test**: □  
- **Municipal**: □  
- **Industrial**: □  
- **Stock**: □

#### 4. METHOD DRILLED
- **Cable**: □  
- **Rotary**: □  
- **Dug**: □  
- **Other**: □

#### 5. WELL CONSTRUCTION
- **Diameter of hole**: 10.0 inches  
- **Total depth**: 675 feet

#### 6. LITHOLOGIC LOG

| Hole | Diameter | Depth | Material | Water
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10.0</td>
<td>675</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- **Was a packer or seal used?**: Yes □  No □
- **Perforated?**: Yes □  No □
- **How perforated?**: Factory □  Knife □  Torch □
- **Size of perforation**: 3/8 inches by 2  

#### 7. WATER LEVEL
- **Static water level**: 20 feet below land surface
- **Flowing?**: Yes □  No □
- **Temperature**: °F
- **Quality**:□  
- **Artificial closed pressure**: p.s.i.
- **Controlled by**: Valve □  Cap □  Plug □

#### 8. WELL TEST DATA
- **Discharge** G.P.M.: 34.2  
- **Draw Down**: 10 ft.
- **Hours Pumped**: 1

#### 9. LOCATION OF WELL
- **Sketch map location must agree with written location.**

#### 10. DRILLER'S CERTIFICATION
- **Work started**: 6-22-70  
- **Finished**: 7-7-70

**Grossly Well Driller**: 19

**County**: BLAINE

**Date Signed**: 7-9-70

**State Law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.**
State of Idaho
Department of Reclamation

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name: Calico Springs Coop
Address: Box 458, St. Hwy. 206, Blaine Co., Idaho
Owner's Permit No.

2. NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☐ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

<table>
<thead>
<tr>
<th>Diameter of hole</th>
<th>Total depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 inches</td>
<td>55 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing schedule:</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>20° inches 10 inches</td>
<td>100 feet</td>
</tr>
<tr>
<td>10 inches</td>
<td>55 feet</td>
</tr>
<tr>
<td>8 inches</td>
<td>55 feet</td>
</tr>
<tr>
<td>6 inches</td>
<td>55 feet</td>
</tr>
<tr>
<td>4 inches</td>
<td>55 feet</td>
</tr>
</tbody>
</table>

Was a packer or seal used? ☐ Yes ☐ No
Perforated? ☐ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation: 1/4 inches by 7/8 inches

Number of perforations: 39 feet 52 feet

Well screen installed? ☐ Yes ☐ No
Manufacturer's name:
Type: 10 ft
Diameter Slot size Set feet to feet
Diameter Slot size Set feet to feet
Gravel packed? ☐ Yes ☐ No Size of gravel:
Placed from To what depth:
Surface seal? ☐ Yes ☐ No To what depth:
Material used in seal:

6. LOCATION OF WELL

Sketch map location must agree with written location.

7. WATER LEVEL

Static water level: 14 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow
Temperature: ☐ F. Quality:
Artesian closed in pressure: p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

<table>
<thead>
<tr>
<th>Pump</th>
<th>□</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. LITHOLOGIC LOG

| Hole Diameter | Depth | Material | Water
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. Work started 10/18/69 finished 11/18/69

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Signature: Rossell, Well Driller 19
Driller's or Firm's Name: Shoshone 4th
Address: Box 458, St. Hwy. 206, Blaine Co., Idaho

Note: USE ADDITIONAL SHEETS IF NECESSARY
WELL DRILLER'S REPORT

1. WELL OWNER
Name: SHERRY DARCH
Address: KETCHUM, IDAHO
Owner's Permit No:

2. NATURE OF WORK
☐ New well  ☐ Deepened  ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE
☐ Domestic  ☐ Irrigation  ☐ Test
☐ Municipal  ☐ Industrial  ☐ Stock

4. METHOD DRILLED
☐ Cable  ☐ Rotary  ☐ Dug  ☐ Other

5. WELL CONSTRUCTION
Diameter of hole: 6 inches  Total depth: 72 feet
Casing schedule: ☐ Steel  ☐ Concrete

Diameter Thickness From To
.250 inches .10 inches +1 feet 71 feet

Was a packer or seal used? ☐ Yes  ☐ No
Perforated? ☐ Yes  ☐ No
How perforated? ☐ Factory  ☐ Knife  ☐ Torch
Size of perforation: 1 inch by 1 inch

Number Perforations From To
64 perforations 55 feet 71 feet

Well screen installed? ☐ Yes  ☐ No
Manufacturer's name:
Type:
Diameter Slot size Set from to feet to feet
Diameter Slot size Set from to feet to feet

Gravel packed? ☐ Yes  ☐ No  Size of gravel:
Placed from to feet to feet
Surface seal: ☐ Yes  ☐ No  To what depth: 18 feet
Material used in seal: ☐ Cement grout  ☐ Puddling clay

6. WELL TEST DATA
☐ Pump  ☐ Bail  ☐ Other
Discharge 0.0  Draw Down  Hours Pumped 0.0

7. WATER LEVEL
Static water level: 35 feet below land surface
Flowing? ☐ Yes  ☐ No  U.P.M. flow:
Temperature: 61 F  Quality: GOOD
Artesian closed in pressure:
Controlled by: ☐ Valve  ☐ Cap  ☐ Plug

8. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Depth</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>TOP SOIL &amp; GRAVEL</td>
</tr>
<tr>
<td>2</td>
<td>TOP SOIL &amp; GRAVEL</td>
</tr>
<tr>
<td>2</td>
<td>GRAVEL &amp; CLAY</td>
</tr>
<tr>
<td>12</td>
<td>GRAVEL &amp; CLAY</td>
</tr>
<tr>
<td>18</td>
<td>GRAVEL &amp; CLAY</td>
</tr>
<tr>
<td>25</td>
<td>HARD LIME STONE</td>
</tr>
</tbody>
</table>

9. LOCATION OF WELL
Sketch map location must agree with written location.


11. DRILLER'S CERTIFICATION
This well was drilled under my supervision and this report is true to the best of my knowledge.

CLAIRE NICHOLSON  WELL DRILLING  159
Driller's or Firm's Name  Address:
HSE. 1 DIETRICH, IDAHO  Signature:
Date: 5 OCT. 1972

USE ADDITIONAL SHEETS IF NECESSARY  FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT
WELL DRILLER'S REPORT

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER
Name:
Fritz Fry
Address:
Ketchum Idaho
Owner's Permit No.

2. NATURE OF WORK
☐ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED
☐ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION
Diameter of hole: 6 inches
Total depth: 60 feet
Casing schedule: 6 Steel
Diameter from 250 to 6 inches:
inches, inches, inches, inches, inches

Was a packer or seal used? ☐ Yes ☐ No
Perforated? ☐ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation: 1/16 inches by 1/16 inches
Number of perforations:
8 Per., 48 perforations: 45 feet, 59 feet

Was a screen installed? ☐ Yes ☐ No
Manufacturer's name:

6. LOCATION OF WELL
Sketch map location must agree with written location.

7. WATER LEVEL
Static water level: 12 feet below land surface
Flowing: ☐ Yes ☐ No
G.P.M. Rate:
Temperature: °F
Quality: Good
Artesian closed in pressure: p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA
Discharge G.P.M.
Draw Down
Hearts Pumped

9. LITHOLOGIC LOG

Hole Dia. From To

Depth Material


11. DRILLER'S CERTIFICATION
This well was drilled under my supervision and this report is true to the best of my knowledge.

Claude Nicholas, Well Drilling 159
Driller's or Firm's Name

USE ADDITIONAL SHEETS IF NECESSARY. FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT.
**WELL DRILLER'S REPORT**

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

### 1. WELL OWNER

**Name:** Greyhawk Dev. Associates  
**Address:** 3230 E. B, #5, The Seattle Wash.

### 2. NATURE OF WORK

- **New well**
- **Deepened**
- **Replacement**
- **Abandoned** (specify method of abandonment)

### 3. PROPOSED USE

- **Domestic**
- **Irrigation**
- **Test**
- **Municipal**
- **Industrial**
- **Stock**

### 4. METHOD DRILLED

- **Cable**
- **Rotary**
- **Dug**
- **Other**

### 5. WELL CONSTRUCTION

<table>
<thead>
<tr>
<th>Diameter of hole</th>
<th>Total depth</th>
<th>Casing schedule</th>
<th>Material</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inches</td>
<td>46 feet</td>
<td>Steel</td>
<td>Top soil and gravel</td>
<td>x</td>
</tr>
</tbody>
</table>

### 6. LOCATION OF WELL

**County:** Blaine  
**Section:** 14  
**T,R,N,W,R.17 B.E/W**

**Driller's Certification:**

This well was drilled under my supervision and this report is true to the best of my knowledge.

Ken Smith  
Driller's or Firm's Name:  265  
Address: 1165 Halley Idaho 83333  
Phone:  
Signed by:  
Signature:  
Date: July 18, 1974
State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration, within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name: Greyhawk Dev. Associates
Address: 3238 N.E. 45th, Seattle, Wash.
Well #3 Located on warm springs
Owner's Permit No.

2. NATURE OF WORK

☐ New well  ☐ Deepened  ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic  ☐ Irrigation  ☐ Test
☐ Municipal  ☐ Industrial  ☐ Stock

4. METHOD DRILLED

☐ Cable  ☐ Rotary  ☐ Dug  ☐ Other

5. WELL CONSTRUCTION

Diameter of hole: 8 inches Total depth: 50 feet

<table>
<thead>
<tr>
<th>Table</th>
<th>Diameter</th>
<th>Total depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
<td>Feet</td>
</tr>
<tr>
<td>250</td>
<td>inches</td>
<td>8 inches</td>
</tr>
<tr>
<td></td>
<td>inches</td>
<td>12 inches</td>
</tr>
<tr>
<td></td>
<td>inches</td>
<td>24 inches</td>
</tr>
<tr>
<td></td>
<td>inches</td>
<td>36 inches</td>
</tr>
<tr>
<td></td>
<td>inches</td>
<td>48 inches</td>
</tr>
<tr>
<td></td>
<td>inches</td>
<td>60 inches</td>
</tr>
</tbody>
</table>

Was a packer or seal used?  ☐ Yes ☐ No
Perforated?  ☐ Yes ☐ No
How perforated?  ☐ Factory  ☐ Knife  ☐ Torch

6. WELL TEST DATA

Diameter of well: 8 inches
Depth of water: 20 feet
Flowing?  ☐ Yes  ☐ No
G.P.M. flow:
Temperature: 70°F
Quality: Good
Arsenic content in percent: 0.1 P.P.M.
Controlled by:  ☐ Valve  ☐ Cap  ☐ Plug

7. WATER LEVEL

Static water level: 20 feet below ground level

8. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Depth</th>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Top soil and gravel</td>
<td>x</td>
</tr>
<tr>
<td>10</td>
<td>Gravel and clay</td>
<td>x</td>
</tr>
<tr>
<td>12</td>
<td>Gravel and clay</td>
<td>x</td>
</tr>
<tr>
<td>20</td>
<td>Gravel and clay</td>
<td>x</td>
</tr>
<tr>
<td>30</td>
<td>Gravel and clay</td>
<td>x</td>
</tr>
<tr>
<td>40</td>
<td>Gravel and clay</td>
<td>x</td>
</tr>
</tbody>
</table>

9. LOCATION OF WELL

Sketch map location must agree with written location.

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision, and this report is true to the best of my knowledge.

Ken Smith Well Drilling 265
Driller or Farm Name: Ken Smith
Number: 1156 Halley Idaho 83333

11. WORK STARTED: June 12, 1974, Completed June 19, 1974
WELL DRILLER'S REPORT

State of Idaho
Department of Water Administration

WELL #2 On Warm springs

1. WELL OWNER
Name: Greenhawk Dev. Associates
Address: 3238 N.E. 45th Place Seattle Washington
Owner's Permit No.

2. NATURE OF WORK
☐ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED
☐ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION
Diameter of hole: 8 inches
Casing schedule: [details not legible]

6. WELL TEST DATA
Pump or Bailer: [details not legible]

7. WATER LEVEL
Static water level: 12 feet below land surface
Flowing: ☐ Yes ☐ No
G.P.M. Flow: [details not legible]
Temperature: [details not legible]
Quality: ☐ Good
Artesian closed in pressure: ☐ Yes ☐ No
Controlled by: ☐ Valve ☐ Cap ☐ Plug

8. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Hole Depth</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-8</td>
<td>Black top soil</td>
</tr>
<tr>
<td>10-16</td>
<td>Gravel set in clay</td>
</tr>
<tr>
<td>10-16-20</td>
<td>Decomposed granite</td>
</tr>
<tr>
<td>16-20</td>
<td>Hard black limestone</td>
</tr>
<tr>
<td>20-42</td>
<td>Very little water</td>
</tr>
</tbody>
</table>

9. LOCATION OF WELL
Sketch map location must agree with written location.

10. Work started: June 1, 1974 finished: June 8, 1974

11. DRILLER'S CERTIFICATION
This well was drilled under my supervision and this report is true to the best of my knowledge.

Ken Smith Well Drilling
Box 1165 Hailey Idaho 83333

Driller's or Firm's Name
Number

USE ADDITIONAL SHEETS IF NECESSARY
FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT
**WELL DRILLER'S REPORT**

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

### 1. WELL OWNER
- **Name:** Donald Husband
- **Address:** Ketchum Idaho
- **Owner's Permit No.:**

### 2. NATURE OF WORK
- **New well**
- **Deepened**
- **Replacement**
- **Abandoned (describe method of abandoning):**

### 3. PROPOSED USE
- **Domestic**
- **Irrigation**
- **Test**
- **Municipal**
- **Industrial**
- **Stock**

### 4. METHOD DRILLED
- **Cable**
- **Rotary**
- **Dug**
- **Other**

### 5. WELL CONSTRUCTION
- **Diameter of hole:** 6 inches
- **Total depth:** 70 feet
- **Casing schedule:**
  - **Steel**
  - **Concrete**
- **Thickness From To**
  - 6 inches 1 foot
  - 6 inches 1 foot
  - 6 inches 1 foot
  - 6 inches 1 foot
  - 6 inches 1 foot
- **Was a packer or seal used?**
  - **Yes**
  - **No**
- **Perforated?**
  - **Yes**
  - **No**
- **How perforated?**
  - **Factory**
  - **Knife**
  - **Torch**
- **Size of perforation:**
  - 1 inch by 1 inch
- **Number of perforations:**
  - 45
  - 60
- **Per Ft:**
  - 45
- **Well screen installed?**
  - **Yes**
  - **No**
- **Manufacturer's name:**
- **Type:**
- **Model No.:**
- **Diameter Slot size Set from to**
- **Diameter Slot size Set from to**
- **Gravel packed?**
  - **Yes**
  - **No**
- **Size of gravel:**
- **Placed from to:**
- **Surface seal?**
  - **Yes**
  - **No**
  - To what depth: 20 feet
- **Material used in seal:**

### 6. LOCATION OF WELL
- **Sketch map location must agree with written location.**

### 7. WATER LEVEL
- **Static water level:** 45 feet below land surface
- **Flowing?**
  - **Yes**
  - **No**
- **G.P.M. flow:**
- **Temperature:**
- **F. Quality:**
- **Sediment:**
- **Aresian closed in pressure:**
- **p.s.i.**
- **Controlled by:**
  - **Valve**
  - **Cap**
  - **Plug**

### 8. WELL TEST DATA
- **Draw down:**
- **Hours Pumped:**

### 9. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Hole Dia.</th>
<th>Depth From To</th>
<th>Material</th>
<th>Water</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>0 4</td>
<td>Top soil and gravel</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>4 11</td>
<td>Sand and gravel</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>11 20</td>
<td>Gravel set in clay</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>20 45</td>
<td>Gravel and sand</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>45 65</td>
<td>Limestone rock</td>
<td>Very hard</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>65 70</td>
<td>Limestone rock</td>
<td>Very hard</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

### 11. DRILLER'S CERTIFICATION
- **This well was drilled under my supervision and this report is true to the best of my knowledge.**
- **Kan Smith Well Drilling**
- **Box 397 Ketchum Idaho 83324**

---

**State of Idaho Department of Water Administration**

**Use additional sheets if necessary.**

**Use additional sheets if necessary.**

**Forward the white, blue, and pink copies to the department.**

---

**Ken Smith Well Drilling**

**Box 397 Ketchum Idaho 83324**

**Date:** Jan. 23, 1974

**Number:** 285

**Driller's or Firm's Name:** Ken Smith

**County:** Blaine

**N.W. 4 T. 4 N., 14 S. R. 17 E., W.
State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER
Name: Fritz Frey
Address: Ketchum Idaho
Owner's Permit No.

2. NATURE OF WORK
☐ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED
☐ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION
- Diameter of hole: 8 inches
- Total depth: 72 feet
- Casing schedule:
  - Steel
- Thickness:
  - 250 inches
- Diameter of hole:
  - 8 inches
- Total depth:
  - 72 feet

6. LOCATION OF WELL
Sketch map location must agree with written location.

7. WATER LEVEL
- Static water level: 23 feet below land surface
- Flowing? ☐ Yes ☐ No
- G.P.M.: 25
- Temperature: 72°F
- Quality: Good
- Artesian closed-in pressure: B.H.P.
- Controlled by: ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA
- Discharge G.P.M.: 25
- Draw Down: 1

9. LITHOLOGIC LOG
- Number From To
  - 10 0 20 Top soil and gravel
  - 10 6 20 Gravel set in clay
  - 10 12 20 Gravel and sand
  - 10 16 20 Layers of limestone
  - 10 20 72 Hard limestone with some water

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and this report is true to the best of my knowledge.

Ken Smith, Well Drilling

11. LOCATION OF WELL
Sketch map location must agree with written location.

County: Blaine
N.R.W. 14-717 E./W.

USE ADDITIONAL SHEETS IF NECESSARY FORWARDED THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT
STATE OF IDAHO
Department of Water Administration

WELL DRILLER'S REPORT

1. WELL DRILLER

Fritz Gery

P.O. Box 19, Ketchum, IDA.

2. NATURE OF WORK

X New well
Proposed Replacement

3. PROPOSED USE

X Domestic

4. METHOD DRILLED

X Cable

5. WELL CONSTRUCTION

Drum of hole 6 inches Total depth 97 feet
Steel Concrete

6. LOCATION OF WELL

Sketch map location must agree with written location.

7. AERIAL LEVEL

Above land level 34 feet below land surface

8. WELL TEST DATA

Discharge G.P.M. Other

9. LITHOLOGIC LOG

Depth in feet

Material

10. LOCATION OF WELL

Sketch map location must agree with written location.

11. DRILLERS CERTIFICATION

Ray Reecar

Firm Name: WELL DRILLING

Signed by: Ray Reecar

Address: 123 Hill St., PO Box 123, Ketchum, IDA.

USE ADDITIONAL SHEETS IF NECESSARY FOR THE WHITE COPY TO THE DEPARTMENT
1. WELL OWNER

Name: Donald Husband
Address: Ketchum Idaho

Owner's Permit No.: 

2. NATURE OF WELL

- New well
- Deepened
- Replacement
- Abandoned (describe method of abandoning)

3. PROPOSED USE

- Domestic
- Irrigation
- Test
- Municipal
- Industrial
- Stock

4. METHOD DRILLED

- Cable
- Rotary
- Dug
- Other

5. WELL CONSTRUCTION

<table>
<thead>
<tr>
<th>Diameter of hole</th>
<th>6 inches</th>
<th>Total depth</th>
<th>70 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing schedule:</td>
<td>Steel</td>
<td>Concrete</td>
<td></td>
</tr>
<tr>
<td>Thickness</td>
<td>250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td>6 inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>65 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perforations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface seal</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well screen</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturer's name:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel pack</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface seal</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>casing used</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cement grout</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Puddling clay</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6. LOCATION OF WELL

Sketch map location must agree with written location.

B7

County: Blaine

7. WATER LEVEL

Static water level: 45 feet below land surface
Flowing: Yes
Temperature: 60
Artesian closed in pressure: p.s.i.

8. WELL TEST DATA

- Pump
- Boiler
- Other

9. LITHOLOGIC LOG

<table>
<thead>
<tr>
<th>Depth</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top soil and gravel</td>
</tr>
<tr>
<td>4</td>
<td>Sand and gravel</td>
</tr>
<tr>
<td>10</td>
<td>Gravel set in clay</td>
</tr>
<tr>
<td>20</td>
<td>Gravel</td>
</tr>
<tr>
<td>40</td>
<td>Gravel and sand</td>
</tr>
<tr>
<td>60</td>
<td>Limestone rock</td>
</tr>
</tbody>
</table>

10. ORILLER CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Ken Smith, Well Drilling, 208

11. DRILLER'S CERTIFICATION

Work started Jan 23, 1974 finished Feb 8, 1974

Box 397 Dietrich Idaho 8123

[Signature]
<table>
<thead>
<tr>
<th>Location</th>
<th>Ne Ne</th>
<th>API Number</th>
<th>Location Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDAHO FREMONT</td>
<td>23-9n-42e</td>
<td>ISLAND PARK GEO-</td>
<td>OCCIDENTAL GEOTHERMAL 1 Edward Farms</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THERMAL AREA</td>
<td>(Temp Gradient) C</td>
</tr>
</tbody>
</table>

EI: 5240 GR.
Abandoned location.
2250. El: 2704 GR.

Contr: Hiddleston. Spud 9-11-80, 16 @ 169; 12 3/4 @ 369, drid to 2152, ran ACSL, CALP, GG, NEUT, "Normal" log, SP, TMPL, LITH, 8 5/8 blank Inr 270-1643, 10 tie back csg 0-320, IP fr open hole Int 1643-2152: F/300 GWPM @ 153° F; P/600 GWPM, TD 2152 (Pliocene), completed as direct use well 12-24-80 (will supply 100% of heat requirements for seven bldgs, 750,000 sq ft, in State capitol mall, 90% of time).
IDAHO
BANNOCK
WHITE WATER DEV
SW SW.

2000. El: 4639 KB.
(Spot changed from nw sw).
Contr: Rocky Mountain.
Old Well Info: Spud 12-10-79, 12 9 120, dril to 1060, 8 9 560, FARO 300
GWPM, 108 deg F, TD 1050 (Volcanics), direct use well, comp 2-4-80.
New Info: Res 5-26-81, dril to 1090, encountered artesian flow, 400
GWPM, 110 deg F, TD 1090 (Cenozoic). ...Temperature observation well,
comp 8-1-81 (est).

Petroleum Information.
1100. El: 2747 GR.
Contr: Holman. 16 Ø 40. Spud 8-28-81, drild to 600, 12 Ø 600, drild to
1104, 8 inc 580-1040 w/pre-perfs 720-800, 850-870, 900-1040, tstd, no
details, TD 1104 (Cenozoic). Geothermal direct use well, comp 9-14-81.

ID3-092581
Petroleum Information

IDAHO ADAMS GEOTHERMAL LTD
2770 E. 11-100-9003 (P)
Contr: Holman. Spud 5-17-81, drid to 650, 12 hr. T/lnr 650-850, TD 6-5-81, tstd, no details. 1893 (Cenozoic), Geothermal direct use well, comp 9-16-81 (est).
IDAHO

AOA

BOISE GEOTHERMAL LTD  2 Boise

ne nw.

11-3n-2e B

WILDCAT GWD

API 11-011-90012 (P1)

2000. EI: 2750 GR.

Contr: Holman. Spud 4-27-81, drld to 790, ran logs, 12 0 680, drld to 880, rr 5-7-81, std, no details, TD 880 (Cenozoic). ..Geothermal direct use well, comp 9-16-81 (est).
Petroleum Information.