Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

# WELL DRILLER'S REPORT

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

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## 1. WELL OWNER

Name LEWIS O ULMER

Address RT 1 BOX 86 HOOCHIA

Owner's Permit No. 81-92-N-10

## 2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

## 3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☑ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

## 4. METHOD DRILLED

☑ Rotary ☑ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

## 5. WELL CONSTRUCTION

Casing schedule: ☑ Steel ☐ Concrete ☑ Other PVC

| Thickness | Diameter | | From | To |
|---|---|---|---|---|
| .250 inches | 7 inches + | | 1 feet | 19 feet |
| .250 inches | 6 inches | | -15 feet | 330 feet |
| _____ inches | _____ inches | | _____ feet | _____ feet |
| _____ inches | _____ inches | | _____ feet | _____ feet |

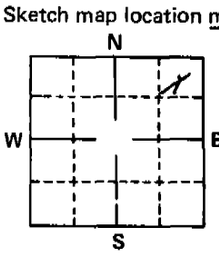
Was casing drive shoe used? ☑ Yes ☐ No
Was a packer or seal used? ☑ Yes ☐ No
Perforated? ☑ Yes ☐ No SAW
How perforated? ☐ Factory ☐ Knife ☑ ~~Torch~~
Size of perforation 1/8 inches by 6 inches

| Number | | From | | To | |
|---|---|---|---|---|---|
| 42 | perforations | 140 | feet | 160 | feet |
| 69 | perforations | 290 | feet | 320 | feet |
| _____ | perforations | _____ | feet | _____ | feet |

Well screen installed? ☐ Yes ☑ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter ____ Slot size ____ Set from _____ feet to _____ feet
Diameter ____ Slot size ____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☑ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 19 Material used in seal: ☐ Cement grout ☑ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☑ Overbore to seal depth
Method of joining casing: ☐ ~~Threaded~~ ☑ Welded ☐ Solvent Weld ☐ Cemented between strata
Describe access port WELL SEAL

## 6. LOCATION OF WELL

Sketch map location must agree with written location.




Subdivision Name _____
Lot No. _____ Block No. _____
County IDAHO
NE ¼ NE ¼ Sec. 18, T. 32 (N)S, R. 5 (E)W.

## 7. WATER LEVEL

Static water level 555 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 54 °F. Quality GOOD
*Describe artesian or temperature zones below.*

## 8. WELL TEST DATA

☐ Pump ☐ Bailer ☑ Air ☐ Other _____

| Discharge G.P.M. | Pumping Level | Hours Pumped |
|---|---|---|
| 1 | 955 | 1 |
| | | |
| | | |
| | | |

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## 9. LITHOLOGIC LOG

| Bore Diam. | Depth From | Depth To | Material | Water Yes | Water No |
|---|---|---|---|---|---|
| 10 | 0 | 3 | CLAY | | ✓ |
| 10-8 | 3 | 31 | BASALT | | ✓ |
| 8 | 31 | 66 | CLAY | | ✓ |
| 8 | 66 | 172 | BASALT | ✓ | |
| 8 | 172 | 238 | CLAY | | ✓ |
| 8-6 | 238 | 355 | BASALT | | ✓ |
| 6 | 355 | 390 | SAND | | ✓ |
| 6 | 390 | 451 | LAVA | | ✓ |
| 6 | 451 | 557 | BASALT | | ✓ |
| 6 | 581 | 606 | LAVA | | ✓ |
| 6 | 606 | 749 | BASALT | | ✓ |
| 6 | 749 | 811 | LAVA | | ✓ |
| 6 | 811 | 955 | BASALT | | ✓ |

RECEIVED
DEC 04 1992
RECEIVED
SEP 18 1992
Department of Water Resources
SEP 09 1992
NORTHERN REGION
IDAHO

## 10.

Work started 8/20/92 finished 8/27/92

## 11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name BURNS WELL DRILLING, INC. Firm No. 103
Address RT. 2 BOX 618 GRANGEVILLE, ID 83530 Date 9/8/92
Signed by (Firm Official) G.R. Burns
and
(Operator) _____

9/10/92 SDK

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT