**WATER WELL REPORT**
**STATE OF OREGON**

Malh 574 Malh 574

RECEIVED
OCT 14 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 17s/47E-21bb

State Permit No. .....

## (1) OWNER:

Name Bill Weaver
Address P.O. BOX C
City ONTARIO 97914 State Ore.

## (2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

## (3) TYPE OF WELL:

Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☒ Bored ☐

## (4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

## (5) CASING INSTALLED:

Steel ☐ Threaded ☐ Plastic ☐ Welded ☒

2 1/2" Diam. from 2 1/2 ft. to 0 ft. Gauge .250
..." Diam. from ... ft. to ... ft. Gauge ...

### LINER INSTALLED:

..." Diam. from ... ft. to ... ft. Gauge ...

## (6) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used Factory
Size of perforations 1/4 in. by 3 in. 8 Row
8 row perforations from 145 ft. to 215 ft.
perforations from ... ft. to ... ft.
perforations from ... ft. to ... ft.

## (7) SCREENS:

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.

## WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Bailer test gal./min. with drill stem at ft. hrs.
Bailer test 95 gal./min. with 7 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 60 Depth artesian flow encountered ... ft.

## (9) CONSTRUCTION:

Special standards: Yes ☒ No ☐
Well seal—Material used Portland Cement
Well sealed from land surface to 13 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 9 sacks
How was cement grout placed? pump

Was pump installed? ... Type ... HP ... Depth ... ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs ... Size: location ... ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ...
Gravel placed from ... ft. to ... ft.

## (10) LOCATION OF WELL:

County Malheur Driller's well number
NW ¼ NW ¼ Section ~~[illegible]~~ 21 T. 17S R. 47E W.M.
Tax Lot # Lot 12 Blk 3 Subdivision
Address at well location: RIATA RANCHOES

## (11) WATER LEVEL: Completed well

Depth at which water was first found 14 ft.
Static level 5 ft. below land surface. Date 9-19-81
Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing 10
Depth drilled 42 ft. Depth of completed well 32 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL | From | To | SWL |
|---|---|---|---|
| TOP SOIL | 0 | 14 | |
| GRAVEL (COBBLES) | 14 | 17 | 5 |
| HARD BLUE CLAY | 17 | 30 | 1 |
| MED BLUE CLAY | 30 | 42 | |

Work started 9-19 1981 Completed 9-22 1981
Date well drilling machine moved off of well 9-22 1981

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] [illegible] (Drilling Machine Operator) Date 9-22 1981
Drilling Machine Operator's License No. 1319

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Pioneer Water Development Inc. (Person, firm or corporation) (Type or print)
Address Rt. 3 Box 443 ONTARIO
[Signed] [illegible] (Water Well Contractor)
Contractor's License No. 748 Date 9-22 1981

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

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