WATER WELL REPORT
STATE OF OREGON

1751
Harney

RECEIVED
MAR 27 1985
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 36s/33E-9ba

State Permit No. .....

(1) OWNER:

Name Harney County
Address 450 N. Buena Vista
City Burns, 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 ☐
[illegible] ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

8" Diam. from +2 ft. to 94 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED: No

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used Factory sawed
Size of perforations 1/8 in. by 3 in.
480 perforations from 74 ft. to 94 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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 30 gal./min. with 12 ft. drawdown after 3 hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒
Well seal—Material used cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 9 sacks
How was cement grout placed? pumped

Was pump installed? yes Type Sub. HP 2 Depth 88 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 Harney Driller's well number
NE ¼ NW ¼ Section 9 T. 36 S R. 33 E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 110 miles sth of Burns at County yard

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.
Static level 42 ft. below land surface. Date 2-27-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 94 ft. Depth of completed well 94 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
Soil with gravel	0	4	0
Gravel conglomerate	4	15	0
Rock, black	15	68	60
Rock, loose, water-bearing	68	94	42

Work started 2-14 19 85 Completed 2-27 19 85
Date well drilling machine moved off of well 2-27 19 85

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] Harold Woodruff (Drilling Machine Operator) Date 3-22, 1985
Drilling Machine Operator's License No. 1254

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 H.D. Woodruff Drilling (Person, firm or corporation) (Type or print)
Address Box 1043 Burns, Ore. 97720
[Signed] Harold Woodruff (Water Well Contractor)
Contractor's License No. 1254 Date 3-22, 1985

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.

SP*12658-690