WATER WELL REPORT
STATE OF OREGON

RECEIVED
OCT 20 1983
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 23S/32½E-10dc

State Permit No.

(HARN 641)

(1) OWNER:

Name Howard Shartner
Address Box 165 Kerry Road
City Burns, 97720 State Oreg

(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 ☒

6" Diam. from +1 ft. to 100 ft. Gauge 0.250
" Diam. from ft. to ft. Gauge

[illegible]LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☐ No
Type of perforator used factory
Size of perforations 1/8 in. by 3 in.
200 perforations from 80 ft. to 100 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

[illegible] a pump test made? ☒ Yes ☐ No If yes, by whom? driller
[illegible]d: 20 gal./min. with 32 ft. drawdown after 8 hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
[illegible]sian flow g.p.m.
Temperature of water 50° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐
Well seal—Material used cement grout
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 16 sacks
How was cement grout placed? from the bottom upwardly, with pressure grout pump & tremie pipe.
Was pump installed? yes Type Jet HP 1½ Depth 80 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 two (2)
SW ¼ SE ¼ Section 10 T. 23 S R. 32½ E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: off Hwy 20 E. between m.p. 146-147 down Kerry Rd 2 miles on left side

(11) WATER LEVEL: Completed well.

Depth at which water was first found 12 ft.
Static level 18 ft. below land surface. Date Sept 22, 83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 102 ft. Depth of completed well 102 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 (sandy	0	15	12
Clay (Blue) sandy	15	102	18

Work started Sept 19 1983 Completed Sept 22 1983
Date well drilling machine moved off of well Sept 23 1983

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] Larry F. Root (Drilling Machine Operator) Date 10-1, 1983

Drilling Machine Operator's License No.

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 Larry Root & Sons (Person, firm or corporation) (Type or print)
Address St Rt 2-14692 Hwy 20 Burns, Ore 97720

[Signed] Larry F. Root (Water Well Contractor)

Contractor's License No. 781 Date 10-1, 1983

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