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WATER WELL REPORT

MAY 22 1981

State Well No.

235/33e-18cb

STATE OF OREGON

WATER RESOURCES DEPT SALEM, OREGON

State Permit No.

686 HARNEY

(1) OWNER:

Name Roy Stalder
Address St. Rt. 2-358 Newton Road
City Burns, Oregon 97720 State

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [] Driven [] Domestic [] Industrial [] Municipal []
Rotary Mud [] Dug [] Irrigation [X] Test Well [] Other []
Other [] Bored [] Thermal: [] Withdrawal [] Reinjection []

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel [X] Plastic []
Threaded [] Welded [X]
12" Diam. from #1 ft. to 14.8 ft. Gauge 0.250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [] Yes [X] No

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] 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? [X] Yes [] No If yes, by whom? driller
568 gal./min. with 60 ft. drawdown after 4 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 [X]

Well seal—Material used cement grout
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 27 sacks
How was cement grout placed? From bottom upwardly with pressure grout pump & treime pipe.
Was pump installed? [X] No Type HP Depth ft.
Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number 2
NW 1/4 SW 1/4 Section 18 T. 23S R. 33E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: 2 Miles south of Hwy 20 on Newton Road.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 11 ft.
Static level 10' 4" ft. below land surface. Date 5-14-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 155 ft. Depth of completed well 155 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.

Table with columns: MATERIAL, From, To, SWL. Rows include soil, clay (blue), sand & gravel, clay (blue), sand (fine), sand & gravel (med), gravel (large).

Work started 4/6/81 19 Completed 5/14/81 19
Date well drilling machine moved off of well 5/14 81 19

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 Date 5/21, 19 81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1173

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)
Address St. Rt. 2-14692 Hwy 20 Burns, Oregon 97720
[Signed] Larry F. Root (Water Well Contractor)

Contractor's License No. 781 Date 5/21, 19 81