

WATER WELL REPORT

MAY 15 1981

State Well No. 235/34E-76d

STATE OF OREGON

WATER RESOURCES DEPT

State Permit No. G-8152

SALEM, OREGON

Harney T18

well 5

(1) OWNER:

Name John Gehrke
Address Buchanan Rt
City Burns, Oregon 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 []
Rotary Mud [] Dug []
[X] Bored []

(4) PROPOSED USE (check):

Domestic [X] Industrial [] Municipal []
Irrigation [] Test Well [] Other []
Thermal: [] Withdrawal [] Reinjection []

(5) CASING INSTALLED:

Steel [X] Plastic []
Threaded [] Welded [X]

6" Diam. from 0 ft. to 20 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED: no

" 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
Yield: 8 gal./min. with 40 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 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [] No [X]

Well seal—Material used cement
Well sealed from land surface to 18 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 7 sacks
How was cement grout placed? pumped

Was pump installed? ...YES... Type Sub. HP 1/2 Depth 100 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
SE 1/4 NW 1/4 Section 7 T23S R. 34 E. W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: approx. 5 1/2 mi. south on Crane-Buchanan rd. east 1/4 mile of road.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.
Static level 22 ft. below land surface. Date 5/14/81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 170 ft. Depth of completed well 170 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, gravelly soil, rock, broken, rock, hard, rock, green, glassy, rock, brown, glassy, rock, grey & black, glassy.

Work started 4/24 19 81 Completed 5/4 1981
Date well drilling machine moved off of well 5/4 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] Harold D. Woodruff Date 5/14, 19 81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1188

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, Oregon 97720

[Signed] Harold D. Woodruff
(Water Well Contractor)

Contractor's License No. 717 Date 5/14, 1981