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WATER WELL REPORT

RECEIVED

STATE OF OREGON (Please type or print)

JUN 17 1976

State Well No. ....

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

(Do not write above this line) WATER RESOURCES DEPT. No. 235/32E-30

SALEM, OREGON

(1) OWNER:

Name Mr. Ervin Smith
Address Rye, Grass Lane Burns, Oregon 97720

(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 [X] Cable [ ] Dug [ ] Driven [ ] Jetted [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

12" 2" Diam. from 0 ft. to 312 ft. Gage .250
" Diam. from ... ft. to ... ft. Gage ...

(6) PERFORATIONS:

Perforated? [X] Yes [ ] No.

Type of perforator used Factory
Size of perforations 3/32 in. by 3 in.
perforations from 31 ft. to 312 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No

Manufacturer's Name ...
Type ... Model No. ...
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? W.W.W.
Yield: 1,100 gal./min. with 125 ft. drawdown after 50 hrs.
Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 7 sacks
Number of sacks of bentonite used in well seal ... sacks
Brand name of bentonite ...
Number of pounds of bentonite per 100 gallons of water ... lbs./100 gals.
Was a drive shoe used? [ ] Yes [X] 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? [X] Yes [ ] No Size of gravel: 3/8"
Gravel placed from 18 ft. to 312 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SE 1/4 1/4 NE 1/4 Section 30 T. 23 R. 32 e. W.M.
Bearing and distance from section or subdivision corner
40 ft. east and 120 south of the NE 1/4 corner of the SE 1/4 of the NE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 52 ft.
Static level 11 ft. below land surface. Date 5/14/76
Artesian pressure ... lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing ...
Depth drilled 312 ft. Depth of completed well 312 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 top soil, small gravel, hard blue clay, fractured blue clay, soft blue clay, large gravel - clay, blue sandstone - sandy, soft blue clay, sandy blue clay, med. hard blue s. stone, blue gravel & rocks, gray sand - coarse, fractured hard gray clay, gray clay & rock chips, sand & traces of gravel, blue clay & sand-coarse, fine gravel & frac. clay, rock hard blue clay.

Work started April 6 1976 Completed April 17 1976

Date well drilling machine moved off of well April 28 1976

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. DRILLING AND CASING ONLY.

[Signed] ... Date 5-20, 1976 (Drilling Machine Operator)

Drilling Machine Operator's License No. 626

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 F. Miller Smith (Person, firm or corporation) (Type or print)

Address Box 55 Buchanan RT, Burns, Or.

[Signed] F. Miller Smith (Water Well Contractor)

Contractor's License No. 609 Date 6-1, 1976