

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

DOUG 8258 WATER WELL REPORT

DOUG

28/6-21

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

RECEIVED DEC 8 1969

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 008258

State Permit No.

STATE ENGINEER SALEM, OREGON

(1) OWNER:

Name U. S. & Dept. of Agriculture Address Forest Service, Gen. Del. Diamond Lake, Ore. 97731

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

12" Diam. from 0 ft. to 98 ft. Gage # 330 12" Diam. from 98 ft. to 109 ft. Gage # 440 10" Diam. from -1 ft. to 170 ft. Gage # 330

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. 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) WATER LEVEL: Completed well.

Static level 61 ft. below land surface Date 11/15/69 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [ ] Yes [ ] No If yes, by whom? Qd: 30 gal./min. with 11 ft. drawdown after 1 hrs. Baller test 30 gal./min. with 11 ft. drawdown after 1 hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [ ] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used bentonite Depth of seal 18 ft. Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [X] Yes [ ] No Depth 109ft. Was a drive shoe used? [X] Yes [ ] No Did any strata contain unusable water? [X] Yes [ ] 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.

(11) LOCATION OF WELL:

County Douglas Driller's well number 1/4 1/4 Section 21 T. 28S R. 6E W.M. Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 200 ft. Depth of completed well 200 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 as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: brown top soil, pumice, black volcanic sand with pumice, sand & gravel with pumice, sand & gravel, pumice, flowing sand & small gravel with pumice, coarse sand & gravel with water, brown tuff, black volcanic sand with red cinder & basalt pebbles, black broken lava with red cinder, hard blue grey basalt, black lava, flowing coarse lava sand, black & basalt garvel, broken basalt.

Work started 10/12/69 19 Completed 11/23/69 19 Date well drilling machine moved off of well 11-26-69 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] P. F. Hel Date 12/3/69 (Drilling Machine Operator)

Drilling Machine Operator's License No. 75

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 Rotary Drilling Co. (Person, firm or corporation) (Type or print)

Address 1044 W. 12th, Medford, Ore. 97501

[Signed] P. F. Hel (Water Well Contractor)

Contractor's License No. 338 Date 12/3/69, 19