

NOTICE TO WATER WELL CONTRACTOR

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

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

DOUG 8250 WATER WELL RECEIVED RECEIVED STATE OF OREGON OCT 14 1970 STATE ENGINEER SALEM, OREGON

28/5-9 4/7/2-15 DOUG 008250

(1) OWNER:

Name UMPQUA NATIONAL FOREST- DIAMOND LAKE Address W.S. FOREST SERVICE - P.O. BOX 1008 ROSEBURG, OREGON

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

12" Diam. from 0 ft. to 119 1/2 ft. Gage .330 10" Diam. from 107 ft. to 245 ft. Gage .307

PERFORATIONS:

Perforated? [X] Yes [] No.

Type of perforator used TORCH Size of perforations 1/2 in. by 2 in. 2080 perforations from 115 ft. to 245 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? CARTER'S Yield: 330 gal./min. with 105 ft. drawdown after 7 hrs. Bailer test 50 gal./min. with 22 ft. drawdown after 2 hrs.

(9) CONSTRUCTION:

Well seal-Material used CEMENT Well sealed from land surface to 33 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 29 sacks Brand name of bentonite Number of pounds of bentonite per 100 gallons of water 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 DOUGLAS Driller's well number 285 1/4 Section 9 T. 28S R. 5 1/2 E W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 219 ft. Static level 128 ft. below land surface. Date 10-5-67 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 250 ft. Depth of completed well 250 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, RED LAVA-LARGE COBBLES, LOOSE GRAY LAVA, GRAY/RED TRACES OF LAVA, BLACK LAVA ASH, GRAY/RED TRACES OF LAVA, GRAY/RED CINDERS, RED/BROWN CINDERS.

Work started 8-7-67 19 Completed 10-5-67 19 Date well drilling machine moved off of well 10-5-67 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] Clifford M. ... Date 10-20-1967 Drilling Machine Operator's License No. 148

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 CARTER'S DRILLING & PUMP SERVICE Address 325 So. 2nd St., Springfield, Oregon [Signed] James J. Carter (Water Well Contractor) Contractor's License No. 126 Date 10-20-1967