

NOTICE TO WATER WELL CONTRACTOR

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

LINN 4848

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

RECEIVED SEP - 2 1970 STATE ENGINEER SALEM, OREGON

STATE OF OREGON (Please type or print)

(Do not write above this line)

LINN 4848

State Well No. 10/3W-18

State Permit No.

(1) OWNER:

Name Rodger Mercer Address Rt. 4, Box 386-MI, Albany, Ore. 97321

(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 [X] Test Well [] Other []

CASING INSTALLED:

10" Diam. from +2' ft. to 46 ft. Gage 250 Wall Threaded [] Welded [X]

PERFORATIONS:

Perforated? [X] Yes [] No. Type of perforator used Acetylene Torch Size of perforations 1/2 in. by 12 in. 40 perforations from 37 ft. to 46 ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [] Yes [X] No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Bailer test 110 gal./min. with 20 ft. drawdown after 1 1/2 hrs. Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal-Material used Bentonite Well sealed from land surface to 18 ft. Diameter of well bore to bottom of seal 14 in. Diameter of well bore below seal 10 in. Number of sacks of cement used in well seal sacks Number of sacks of bentonite used in well seal 2 1/2 sacks Brand name of bentonite Oregon Bentonite Number of pounds of bentonite per 100 gallons of water lbs./100 gals. 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 Linn Driller's well number 1/4 1/4 Section 18 T. 10S R. 3W W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft. Static level 21 ft. below land surface. Date 8-29-70 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10" Depth drilled 55 ft. Depth of completed well 55 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 4 columns: MATERIAL, From, To, SWL. Rows include Top Soil, Brown Clay, Reddish Brown Clay, Dirty Brown Sand & Gravel, Brown Sand & Gravel, Grey Shale.

Work started 8-28 19 70 Completed 8-29 19 70 Date well drilling machine moved off of well 8-29 19 70

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] Merle Warren Date 8-29, 19 70 (Drilling Machine Operator) Drilling Machine Operator's License No. 436

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 Merle Warren Well Drilling (Person, firm or corporation) (Type or print) Address Rt. 1, Box 84, Tangent, Ore. 97389 [Signed] Merle Warren (Water Well Contractor) Contractor's License No. 182 Date 8/29, 19 70