

MAR 14 1966

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NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 (Please type or print) SALEM OREGON

State Well No. 6/2w-14E1 State Permit No. C-372

(1) OWNER:

Name W. B. Russell Address P.O. Box 26 Brooks, Oregon

(2) LOCATION OF WELL:

County Marion Driller's well number 1053 Section 14 T. 6S R. 2W W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon [] Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other [] Rotary [] Driven [] Cable [x] Jetted [] Dug [] Bored []

(6) CASING INSTALLED:

Threaded [] Welded [x] 12" Diam. from top ft. to 180 ft. Gage 250

(7) PERFORATIONS:

Perforated? [x] Yes [] No Type of perforator used Mills Size of perforations 1/4 in. by 2 1/2 in. 792 perforations from 120 ft. to 180 ft. 168 perforations from 77 ft. to 85 ft.

(8) SCREENS:

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

(9) CONSTRUCTION:

Well seal—Material used in seal cement and puddle clay Depth of seal 20 ft. Was a packer used? Diameter of well bore to bottom of seal 14 in. Were any loose strata cemented off? [] Yes [] No Depth Was a drive shoe used? [x] Yes [] No Was well gravel packed? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? [x] Yes [] No Type of water? depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 25 ft. below land surface Date 7/9/65 Artesian pressure lbs. per square inch Date

(11) 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: 600 gal./min. with 37 ft. drawdown after 12 hrs. 500 " 33 " 12 " 400 " 28 " 12 "

Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? [] Yes [] No

(12) WELL LOG:

Diameter of well below casing

Depth drilled 180 ft. Depth of completed well 180 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Rows include Top soil, Yellow clay, Sandy clay, Yellow silt, Brown sand, Brown sand, gravel & clay, Brown sand & gravel, Blue shale, Sandy blue shale, Black sand, Sand, gravel & shale, Sand & gravel, Sand, gravel & shale.

Work started June 28 1965 Completed July 9, 1965 Date well drilling machine moved off of well July 9, 1965

(13) PUMP:

Manufacturer's Name Type: H.P.

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 WILLAMETTE DRILLING CO. (Person, firm or corporation) (Type or print)

Address Rt. 2 Box 276 Salem, Oregon

Drilling Machine Operator's License No. 74

[Signed] Emil O. Beier (Water Well Contractor)

Contractor's License No. 2 Date July 9, 1965