

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED WATER WELL REPORT AUG 12 1971 STATE OF OREGON CLAC 07908 20587

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

(Please type or print)

(Do not write above this line)

State Well No. 3/1W-8bd

State Permit No.

(1) OWNER:

Name Ben Langston #2 Address 4432 SW Westdale, Portland, Ore

(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 [x] Industrial [] Municipal [] Irrigation [] Test Well [] Other []

CASING INSTALLED:

6" Diam. from 0 ft. to 8.2 ft. Gage 280

PERFORATIONS:

Perforated? [] Yes [x] No

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [x] No

Manufacturer's Name Type 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? Operator Yield: 50 gal./min. with 114 ft. drawdown after 2 hrs.

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

Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement GROUT Well sealed from land surface to 82 ft. Diameter of well bore to bottom of seal 9 in. Diameter of well bore below seal 8 in. Number of sacks of cement used in well seal 8 sacks Number of sacks of bentonite used in well seal Brand name of bentonite Number of pounds of bentonite per 100 gallons of water 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? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number 244 SE 1/4 NW 1/4 Section 8 T. 3S R. 1W W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 243 ft. Static level 146 ft. below land surface. Date 7-31-71 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6" Depth drilled 260 ft. Depth of completed well 260 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: BROWN SOIL (0-2), Red CLAY (2-18), BROWN SHALE (18-54), GRAY BASALT + clay SOAMS (54-128), Medium Hard GRAY BASALT (128-172), BROWN Porous BASALT (172-180), HARD GRAY BASALT (180-208), BROWN Porous BASALT (208-214), HARD GRAY BASALT (214-243), BROWN, yellow, GRAY BASALT (water) (243-254) 146, HARD GRAY BASALT (254-260)

Work started 7-30 1971 Completed 7-31 1971 Date well drilling machine moved off of well 7-31 1971

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] Raymond A. Borchers Date 8-1, 1971 (Drilling Machine Operator)

Drilling Machine Operator's License No. 305

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 Ray Borchers - Well Drilling (Person, firm or corporation) (Type of print) Address RT 3 Box 271A Sherwood, Ore.

[Signed] Raymond A. Borchers (Water Well Contractor)

Contractor's License No. 404 Date 8-1, 1971