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 STATE ENGINEER

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 STATE ENGINEER,
 SALEM, OREGON

WATER WELL RECONSTRUCTION PERMIT
 STATE OF OREGON

State Well No. _____
 State Permit No. _____

(1) OWNER: (Owner HARRY T. BARGER)
 Name BARGER CONSTRUCTION CO.
 Address 1319 N. W. EASTMAN
 GRESHAM, OREGON

(2) LOCATION OF WELL:
 County Multnomah Owner's number, if any—
 1/4 1/4 Section T. R. W.M.
 Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
 Domestic Industrial Municipal
 Irrigation Test Well Other

(5) TYPE OF WELL:
 Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED:
 Threaded Welded
 12" Diam. from 0 ft. to 281 ft. Gage 5/16
 " Diam. from " ft. to " ft. Gage
 " Diam. from " ft. to " ft. Gage

(7) PERFORATIONS:
 Perforated? Yes No
 Type of perforator used Star 4 way drive down
 SIZE of perforations 3/8 in. by 1 1/4 in.
 96 perforations from 265 ft. to 269 ft.
 120 perforations from 235 ft. to 240 ft.
 120 perforations from 195 ft. to 200 ft.
 72 perforations from 142 ft. to 145 ft.
 90 perforations from 90 ft. to 95 ft.
 65 " " 70 "

(8) SCREENS:
 Well screen installed Yes No
 Manufacturer's Name _____
 Type _____ Model No. _____
 Slot size _____ Set from _____ ft. to _____ ft.
 Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.
 Was a surface seal provided? Yes No To what depth? 12 ft.
 Material used in seal— Sand, gravel & cement
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:
 Static level 27 ft. below land surface Date 1958 Aug. 13
 Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
 [Signed] _____ Date _____, 19____
 (Owner)

(11) WELL TESTS:
 Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? Bottner Drilling Co.
 Yield: gal./min. with ft. drawdown after hrs.
 " 335 " 128 " 16 "

Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date
 Temperature of water 54.0 Was a chemical analysis made? Yes No

(12) WELL LOG:
 Diameter of well 12 inches.
 Depth drilled 285 ft. Depth of completed well 285 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.

MATERIAL	FROM	TO
Yellow clay	0	8
Small Boulders	8	9
Yellow Clay & Gravel	9	41
Cemented Gravel	41	73
Gravel (Water Bearing)		
Approx 30 GPM	73	75
Cemented Gravel	75	118
Boulders	118	120
Blue Clay	120	123
Cemented Gravel	123	124
Blue Clay	124	126
Cemented Gravel	126	263
Sand & Gravel (water)	263	273
Cemented Gravel	273	285

* Test Pumping Electric Motor
 A turbine 40 H:P: pump installed
 overall setting 211 ft. Pumped
 335 G.P.M. AT a 128 ft. Draw
 down

Work started July 14, 1958 Completed Aug. 13, 1958

(13) PUMP:
 Manufacturer's Name Peerless Water lube
 Type: Turbine H.P. 40 H:P:

Well Driller's Statement:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HAAKON I. BOTTNER DRILLING CO.
 (Person, firm, or corporation) (Type or print)
 Address 11544 N. E. GLISAN ST.

Driller's well number _____
 [Signed] H. Bottner (Well Driller)
 License No. 109 Date Aug. 28, 1959