

State Well No. 6/3W-19aa
 State Permit No. _____

(1) OWNER: Name W.G. Powell
 Address 1412 N. 23rd
Salem, Oregon

(2) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

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

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

(5) CASING INSTALLED: Threaded Welded
8" Diam. from 0 ft. to 10.5 ft. Gage 2.97
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS: Perforated? Yes No.
 Type of perforator used torch
 Size of perforations 1/4 in. by 6 in.
240 perforations from 6.5 ft. to 10.5 ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No
 Manufacturer's Name _____
 Type _____ Model No. _____
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
 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? Yes No If yes, by whom? Driller
 Yield: 300 gal./min. with 60 ft. drawdown after 6 hrs.
 " " " " " " " " " " " "

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used Cement
 Well sealed from land surface to 30 ft.
 Diameter of well bore to bottom of seal 14 in.
 Diameter of well bore below seal 14 in.
 Number of sacks of cement used in well seal 4 sacks
 Number of sacks of bentonite used in well seal _____ sacks
 Brand name of bentonite _____
 Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
 Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ depth of strata _____
 Method of sealing strata off _____
 Was well gravel packed? Yes No Size of gravel: 3/4
 Gravel placed from 20 ft. to 60 ft.

(10) LOCATION OF WELL:
 County Polk Driller's well number 207
 _____ 1/4 Section 19 T. 65 R. 3W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 60 ft.
 Static level 20 ft. below land surface. Date 4-12-72
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 0
 Depth drilled 105 ft. Depth of completed well 105 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.

MATERIAL	From	To	SWL
<u>top soil</u>	<u>0</u>	<u>3</u>	
<u>yellow clay</u>	<u>3</u>	<u>20</u>	
<u>blue clay</u>	<u>20</u>	<u>60</u>	
<u>black sand</u>	<u>60</u>	<u>65</u>	
<u>sand & gravel</u>	<u>65</u>	<u>105</u>	

Work started 4-3 1972 Completed 4-12 1972
 Date well drilling machine moved off of well 4-12 1972

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] Robert S. Hubbard Date 4-20, 1972
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 337

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 Blue Water Drilling Co.
 (Person, firm or corporation) (Type or print)
 Address RT 1 BX 75 Dayton, Oregon
 [Signed] Robert S. Hubbard
 (Water Well Contractor)
 Contractor's License No. 417 Date 4-20, 1972