

3717
 MAR...
 State Well No. 6/2W-2acda
 State Permit No. well #2
 G5769

(1) OWNER:
 Name James Butsch
 Address Rt. 1 Bpx 99 Mt. Angel, 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

CASING INSTALLED:
 Threaded Welded
12 " Diam. from top ft. to 235 ft. Gage 250
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:
 Perforated? Yes No.
 Type of perforator used Mills
 Size of perforations 1/4 in. by 2 1/2 in.
180 perforations from 110 ft. to 125 ft.
684 perforations from 175 ft. to 233 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: 400 gal./min. with 19 ft. drawdown after 6 1/2 hrs.
500 " " 30 " " 6 1/2 "
 " 600 " " 40 " " 6 1/2 "
700 " " 47 " " 6 1/2 "
 Baller 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 and Puddle Clay
 Well sealed from land surface to 20 ft.
 Diameter of well bore to bottom of seal 14 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal 8 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: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
 County Marion Driller's well number 1556
 _____ 1/4 Section 2 T. 6S R. 2W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 107 ft.
 Static level 35 ft. below land surface. Date 6-15-71
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:
 Diameter of well below casing _____
 Depth drilled 235 ft. Depth of completed well 235 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
Top Soil	0	2	
Yellow Clay	2	35	
Blue clay	35	65	
Black sand	65	75	
Blue clay	75	107	
Gravel	107	125	
Blue clay	125	145	
Black sand	145	172	
Gravel	172	233	
Blue clay	233	235	

Work started May 14, 19 71 Completed June 15, 19 71
 Date well drilling machine moved off of well June 16, 1971¹⁹

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] Ronald W. Merton Date 6-16-71, 19____
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 536

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 COMPANY
 (Person, firm or corporation) (Type or print)
 Address 7641 35th Ave. NE Salem, Oregon 97303
 [Signed] Emil O. Baier
 (Water Well Contractor)
 Contractor's License No. 2 Date 6-16-71, 19____