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339/1E-23

WATER RESOURCES DEPT

PLEASE TYPE or PRINT IN INK

#12-86W

(for official use only)

(1) OWNER: SALEM, OREGON
 Name U.S. Army Engineer District
 Address P.O. Box 2946
 City Portland, OR 97208 State

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

(3) TYPE OF WELL: Rotary Air Driven Cable Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
 Thermal: Irrigation Withdrawal ReInjection
 Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Threaded Plastic Welded
 6" Diam. from +1 ft. to 39 ft. Gauge .250

LINER INSTALLED: Steel Threaded Plastic Welded
 " Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No
 Size of perforations in. by in.
 perforations from ft. to 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?
 d: gal./min. with ft. drawdown after hrs.
 Air test 50 gal./min. with drill stem at 150 ft. 1 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: Special standards: Yes No
 Well seal—Material used Cement
 Well sealed from land surface to 39 ft.
 Diameter of well bore to bottom of seal 10 in.
 Diameter of well bore below seal 6 in.
 Amount of sealing material 12 sacks pounds
 How was cement grout placed? pressure
 Was pump installed? no Type HP Depth ft.
 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 by legal description:
 County Jackson 1/4 of Section 23 of
 Township 33S Range 1E WM.
 (Township is North or South) (Range is East or West)
 Tax Lot 2600 Lot Block Subdivision
 MAILING ADDRESS OF WELL (or nearest address)
 100 Cole M. Rivers Drive
 Trail, OR

(11) WATER LEVEL of COMPLETED WELL:
 Depth at which water was first found 43 ft.
 Static level 21 ft. below land surface. Date
 Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 6"
 Depth drilled 150 ft. Depth of completed well 150 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
Sandy Soil	0	7	
Brown Broken Rock	7	30	
Basalt	30	150	
Water at 43'			3 GPM
Water at 130'			47 GPM

Date work started 1-29-86 / completed 1-30-86
 Date well drilling machine moved off of well 1-30-86 19

(unbonded) Water Well Constructor Certification (if applicable):
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
 (Signed) G.L. Meyer Date 2-11-86, 19

(bonded) Water Well Constructor Certification:
 Bond CP-28498 Issued by: North Pacific
 (number) (Surety Company Name)
 On behalf of G.L. Meyer Well Drilling
 (Type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:
 (Signed) G.L. Meyer (Water Well Constructor)
 (Dated) February 11, 1986