

WATER WELL REPORT

State Well No. ....

STATE OF OREGON

State Permit No. ....

MORR 1518

(1) OWNER:

Name Dept of Army, Wadsworth Dist COE
Address Bldg 614
City Wadsworth State WA

(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 Air [ ] Driven [ ]
Rotary Mud [ ] Dug [ ]
Cah [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [X]
Thermal: Withdrawal [ ] ReInjection [ ]

(5) CASING INSTALLED:

Steel [X] Plastic [ ]
Threaded [ ] Welded [X]
24" Diam. from 0 ft. to 27 ft. Gauge 375
20" Diam. from +2 ft. to 66 ft. Gauge 325

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No
Type of perforator used
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? [X] Yes [ ] No
Manufacturer's Name Wesco
Type S-1-85 Model No. 904
Diam. 14 Slot Size 20 Set from 6.2 ft. to 37 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? [X] Yes [ ] No If yes, by whom? Driller
2250 gal./min. with 7 ft. drawdown after 22 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
1 Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [ ] No [X]
Well seal—Material used Cement Grout
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal 7.5 sack mix sacks
How was cement grout placed? Drilled
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:

County Morrow Driller's well number H44
SE 1/4 SE 1/4 Section 16 T. 5 R. 26 W.M.
Tax Lot # Lot 1 Blk Subdivision
Address at well location: Patterson Ferry Road

(11) WATER LEVEL: Completed well.

Depth at which water was first found 34 ft.
Static level 24.6 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 20"
Depth drilled 69 ft. Depth of completed well 64 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 Top soil, Cemented Sand-Gravel, Clay bound Sand-Gravel, Silty Clay bound Sand-Gravel, Sand-Gravel water, Silty Clay bound Sand-Gravel, and Sand-Gravel.

Work started 6-4 19 90 Completed 8-4 19 90
Date well drilling machine moved off of well 8-4 19 90

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) [Signature] Date 9-10 19 90
Drilling Machine Operator's License No. 802

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 Armstrong Drilling Inc.
Address 10215 66 Ave SE, T. 5 R. 26 W.M.
(Signed) [Signature] (Water Well Contractor)
Contractor's License No. 802 Date 9-10 19 90