

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

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MAR 14 1986 APR 3 1986
WATER RESOURCES DEPT WATER RESOURCES DEPT
SALEM, OREGON SALEM, OREGON
As/7W-6

(1) OWNER:

Name ALSEA County SERVICE
Address 360 SW AVERY
City CORVALLIS State 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 Air Driven Bored
Rotary Mud Dug

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Thermal Irrigation Withdrawal ReInjection
Other: Piezometric Grounding Test

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

6" Diam. from +1 ft. to 30 ft. Gauge 250

LINER INSTALLED:

Steel Plastic
Threaded Welded

(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 342 gal./min. with drill stem at 180 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 30 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Amount of sealing material 11 sacks pounds
How was cement grout placed? Thru Tremie

Was pump installed? _____ Type _____ HP _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No TESTED
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 Benton ¼ of Section 6 of
Township 14S Range 7W WM.
(Township is North or South) (Range is East or West)
Tax Lot _____ Lot _____ Block _____ Subdivision _____

MAILING ADDRESS OF WELL (or nearest address) _____

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 45 ft.
Static level 11 ft. below land surface. Date 3-3-86
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 185 ft. Depth of completed well 185 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>Brown SANDY CLAY</u>	<u>3</u>	<u>9</u>	
<u>BROWN SAND + GRAVEL</u>	<u>9</u>	<u>13</u>	
<u>LITE Blue SANDSTONE</u>	<u>13</u>	<u>67</u>	
<u>GREY SANDSTONE</u>	<u>67</u>	<u>143</u>	
<u>Blue SANDSTONE (med H)</u>	<u>143</u>	<u>185</u>	

Date work started 2-27-86 / completed 3-3-86
Date well drilling machine moved off of well 3-3- 1986

(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] _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:
Bond 749 Issued by: TRAVELER'S Indemnity Ins
(number) (Surety Company Name)
On behalf of CORVALLIS Drilling Co Inc
(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) Gary J. Ramsey
(Water Well Constructor)
(Dated) 3-5-86