

(1) OWNER: **Carroll Olsen**
Name: **Carroll Olsen**
Address: **Box 103**
City: **AININGTON** State: **OR**

(2) TYPE OF WORK (check):
New Well Deepening Re-drilling Abandonment
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Air Driven Rotary Mud Dug Cable Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other Thermal Withdrawal Injection

(5) CASING INSTALLED: Steel Plastic
Diam. from _____ ft. to _____ ft. Gauge _____
LINER INSTALLED: _____
Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS: Perforated? Yes 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? Yes No
Manufacturer's Name _____ Model No. _____
Type _____ Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: _____ below static level, water level is lowered
Was a pump test made? Yes No. If yes, by whom? _____
Yield: _____ gal/min. with _____ ft. drawdown after _____ hrs.
Air test: **500** gal/min. with drill stem at **285** ft. **1** hrs.
Bailer test: _____ gal/min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water **60** Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards Yes No
Well seal—Material used **PORTLAND CEMENT**
Well sealed from land surface to **19** ft.
Diameter of well bore to bottom of seal **12** in.
Diameter of well bore below seal **8** in.
Number of sacks of cement used in well seal **10** sacks
How was cement grout placed? **PUMPED**
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 **GILLIAM** Driller's well number _____
SW **NE** Section **14** T. **1S** R. **21E** W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

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

(12) WELL LOG: Diameter of well below casing _____
Depth drilled _____ ft. Depth of completed well _____
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
SOIL	0	14	
GRAVEL	14	38	
Black BASALT	38	72	
Black BASALT + Green TALK	42	51	
Black BASALT	51	84	
Brown BASALT	84	86	
Black BASALT	86	114	
Black BROWN BASALT	114	120	
Black BASALT	120	167	
Brown SOIL	167	173	173
Black SOIL	173	237	
Brown SOIL	237	280	173
Black BASALT	280	285	

Work started **4-23** 19 **82** Completed **9-25** 19 **84**
Date well drilling machine moved off of well **7** 19 **84**

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) **Dr. H. Ho** Date **7-16**, 19 **82**
(Drilling Machine Operator)
Drilling Machine Operator's License No. **1345**

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 **Howell**
(Person, firm or corporation)
Address **1511 1/2 4th St. Pendleton**
(Type or print)
(Signed) **Howell**
(Water Well Contractor)
Contractor's License No. **739** Date **9-26**, 19 **84**