

WATER WELL REPORT
STATE OF OREGON

RECEIVED

COOS
1874

State Well No. 245/13W-24
State Permit No. _____

SEP 11 1987

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON

Name Keylock Gregory c/o Heritage Hills
Address 1907 Heritage Hills
City North Bend State OR

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Revolving Air Driven
Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Community
Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 12 ft. to 68 ft. Gauge SM26
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

4" Diam. from -2 ft. to 360 ft. Gauge SPL26

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used saw
Size of perforations 1/4 in. by 5 in.
280 perforations from 220 ft. to 360 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
Is a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
Air test 20 gal./min. with drill stem at 360 ft. 1 hrs.
Packer 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 grout cement
Well sealed from land surface to 2.5 ft.
Diameter of well bore to bottom of seal 1.0 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 12 1/2 sacks
How was cement grout placed? tremie pipe 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 COOS Driller's well number _____
1/4 Section 24 T. 245 R. 13 W. W
Tax Lot # _____ Lot _____ Blk _____ Subdivision Heritage
Address at well location: HILLS

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.
Static level 154 ft. below land surface. Date 8-14
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 360 ft. Depth of completed well 360 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	
lt brown clay	2	5	
Brown claystone	5	22	
Blue claystone	22	28	
Brown claystone	28	41	
Blue claystone	41	68	
Blue sandstone	68	220	
Blue claystone	220	286	
Blue sandstone	286	360	

Work started 8-12 19 87 Completed 8-14 19 87
Date well drilling machine moved off of well 8-14 19 87

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] _____ Date _____, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 Barrington Well Drilling
(Person, firm or corporation) (Type or print)
Address 5977 Saunders St NE Redmond
[Signed] Don Barrington
(Water Well Contractor)

Contractor's License No. 1381 Date 9-7, 1987