

WATER WELL REPORT

STATE OF OREGON

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FEB 20 1987

Lake 483

State Well No. 265/15E-33
State Permit No. L

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name The Poplars Ranch
Address ST. RT.
City Silver Lake, OR 97138 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:

Rotary Air Driven Domestic Industrial Municipal
Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

1.4" Diam. from 0 ft. to 6.9 ft. Gauge 250
" 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 _____
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

a pump test made? Yes No If yes, by whom?
Yield: gal/min. with ft. drawdown after hrs.
Air test gal/min. with drill stem at ft. hrs.
Bailer test 25 gal/min. with 0 ft. drawdown after 1 hrs.
Flow g.p.m.
Temperature of water 62 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 6.9 ft. ft.
Diameter of well bore to bottom of seal 1.8 in.
Diameter of well bore below seal 1.1 in.
Number of sacks of cement used in well seal 30 sacks
How was cement grout placed? pumped

Was pump installed? N.S. 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 LAKE Driller's well number _____
Center $\frac{1}{4}$ S $\frac{1}{2}$ W $\frac{1}{4}$ Section 33 T. 262 R. 15E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 90 ft.
Static level 24' 4" ft. below land surface. Date 2-10-87
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 11"

Depth drilled 165 ft. Depth of completed well 165 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	
CLAY BROWN	2	55	
CLAY GRAY	55	90	
SAND BLACK FINE	90	91	
CLAY GRAY	91	98	
SAND BROWN COURSE	98	102	
SAND STONE	102	107	
PUMICE COURSE	107	108	
SANDSTONE	108	130	
ROCK BROWN BRACKEN	130	140	
SANDSTONE	140	150	
ROCK BROWN BROWN	150	162	24' 4"
ROCK BLACK	162	165	

70' 14" casing
70'-100' is 11" Hole
100-165 is 8" Hole

Work started 1-24 19 87 Completed 2-17 19 87
Date well drilling machine moved off of well 2-18 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] Claude Blackman Date 2-18, 1987
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1003

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 Claude Blackman (Type or print)
Address P.O. Box 100 Kings Valley, OR 97641
[Signed] Claude Blackman (Water Well Contractor)

Contractor's License No. 657 Date 2-18, 1987

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690