

WATER WELL REPORT
STATE OF OREGON

Lake 691

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State Well No. *265/18E-320a*
State Permit No. _____

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name *Tom Notziger*
Address *Box 457*
City *Christmass Valley* State *Ore*

(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
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
14" Diam. from *0* ft. to *80* ft. Gauge *280*

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
Was a pump test made? Yes No If yes, by whom?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test *1400* gal./min. with drill stem at *483* ft. | _____ 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 *80* ft.
Diameter of well bore to bottom of seal *17* in.
Diameter of well bore below seal *10 8 3/4* in.
Number of sacks of cement used in well seal *416* sacks
How was cement grout placed? *pressure grouted*
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 *Lake* Driller's well number *157*
NE 1/4 SE 1/4 Section *32* T. *26S* R. *18E* W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level *22 1/2*' ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing *10 8 3/4*
Depth drilled *483* ft. Depth of completed well *483* 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
Brown soil	0	2	
Brown clay	2	28	
grey clay	28	52	
green clay	52	229	
gray clay & pumy seams	225	268	
green clay	268	315	
broken grey basalt w/b	315	338	22 1/2'
hard grey creviced shell	338	390	
hard grey basalt	390	403	
grey basalt broken by strata	403	483	22 1/2'

Work started *May 28* 1981 Completed *May 30* 1981
Date well drilling machine moved off of well *June 1* 1981

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] *Tyle Adams* Date *June 1* 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. *1292*

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 *Tyle Adams* (Type or print)
Address *1500 Rt. 1, Lake, Ore.*
[Signed] *Tyle Adams* (Water Well Contractor)
Contractor's License No. *690* Date *June 1* 1981