

WATER WELL REPORT
STATE OF OREGON

Lake 995

RECEIVED

JAN 26 1982 State Well No.

275/17E-136d

WATER RESOURCES DEPARTMENT
SALEM, OREGON

(1) OWNER: Christmas Va. Domestic
Name water supply District
Address P.O. Box 142 Christmas Va.
City 97638 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 Rotary Mud Dug Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel Threaded Plastic Welded
1.0" Diam. from 0 ft. to 260 ft. Gauge 2.50

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?
d: gal./min. with ft. drawdown after hrs.
Air test 900 gal./min. with drill stem at 317 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 XXXX
Well seal—Material used cement
Well sealed from land surface to 260 ft.
Diameter of well bore to bottom of seal 13.5 in.
Diameter of well bore below seal 1.0 in.
Number of sacks of cement used in well seal 111 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 171
SE 1/4 NW 1/4 Section 13 T. 27S R. 17E W.M.
Tax Lot # unit 2 Lot 3 Blk 3 Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 276 ft.
Static level 25 ft. below land surface. Date 1/21/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 1.0
Depth drilled 317 ft. Depth of completed well 317 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 top soil	1	3	
brown clay/ brown sand	3	12	
diatomaceous earth	12	21	
green clay	21	49	
white pumy/water bearing	49	50	25
green clay	50	242	
black sand/ W/B	242	253	25
gray basalt-hard	253	276	
gray basalt broken w/b	276	280	35
gray basalt - hard	280	282	
basalt broken porous w/b	282	291	25
gray basalt-hard	291	308	
basalt broken porous w/b	308	315	25
gray basalt broken w/b	315	317	25

Work started 1/14/82 19 Completed 1/21/82 19
Date well drilling machine moved off of well 1/23 1982

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] *Stan Adams* Date *Jan 23 1982*
(Drilling Machine Operator)
Drilling Machine Operator's License No. *1302*

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 *Lyle Adams*
(Person, firm or corporation) (Type or print)
Address *Star Rt Silver Lake Ore.*
[Signed] *Lyle Adams*
(Water Well Contractor)
Contractor's License No. *690* Date *1/23*, 19 *82*