

WATER WELL REPORT  
STATE OF OREGON

APR 3 1981

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No.

State Permit No.

2/05/10E-4da

Lake  
496

(1) OWNER:

Name CHUCK Notziger  
Address Box 213  
City Christmas 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   
Rotary Mud  Dug   
Bored  Thermal:

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

(5) CASING INSTALLED:

1.4" Diam. from 0 ft. to 9.5 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

Was a pump test made?  Yes  No If yes, by whom?  
d: gal./min. with ft. drawdown after hrs.

Air test 1800 gal./min. with drill stem at 300 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

Well seal—Material used cement grout  
Well sealed from land surface to 9.5 ft.  
Diameter of well bore to bottom of seal 1.7 in.  
Diameter of well bore below seal 1.0 in.  
Number of sacks of cement used in well seal 52 sacks  
How was cement grout placed? pressure grout

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: ft.  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lake Driller's well number 144  
NE 1/4 SE 1/4 Section 4 T. 26S R. 16E W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 251 ft.  
Static level 52 ft. below land surface. Date March 14  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 300 ft. Depth of completed well 300 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
sandy soil	0	4	
Brn clay	4	25	
dark Brn clay	25	39	
gray basalt - hard	39	61	
Green gray clay	61	110	
gray clay	110	205	
black sandstone	205	211	
gray shale	211	239	
gray basalt - hard	239	251	
red cinders w/B	251	253	52
gray basalt - hard	253	274	
red cinders w/B	274	276	52
gray basalt - hard	276	290	
red cinder + broken basalt w/B	290	291	52
gray basalt - hard	291	300	

Work started March 9 1981 Completed March 14 1981  
Date well drilling machine moved off of well March 14 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] Dale Adams Stanek Date MAR 14 1981  
(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 Fyle Adams (Type or print)  
Address Box 457 Christmas Valley Ore 97638  
[Signed] Fyle Adams (Water Well Contractor)  
Contractor's License No. 690 Date Mar 15 1981