

RECEIVED

WATER WELL REPORT  
STATE OF OREGON

APR 3 1981  
WATER RESOURCES DEPT  
SALEM, OREGON

Lake  
688

State Well No. 265/8E-31cb  
State Permit No.

(1) OWNER:  
Name Terry Nofziger  
Address  
City State

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
 Bored  Thermal:  Withdrawal  Reinjection

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded   
14" Diam. from 0 ft. to 78 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?  
Field: gal./min. with ft. drawdown after hrs.  
Air test 1600 gal./min. with drill stem at 537 ft. 1 hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Flow rate 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 78 ft.  
Diameter of well bore to bottom of seal 10 1/2 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 46 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: ft.  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:  
County Lake Driller's well number 145  
NW 1/4 SW 1/4 Section 31 T.26.5 R.18 E. W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location:

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 356 ft.  
Static level 22 ft. below land surface. Date March 18  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 10"  
Depth drilled 537 ft. Depth of completed well 537 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 Brown soil	0	4	
Brown clay	4	17	
Green clay	17	150	
Gray clay	150	281	
Green clay	281	300	
Brown clay	300	344	
Brown shale	344	356	
Broken shale w/o	356	360	22
Brown shale	360	485	
broken shale w/o	485	487	22
Brown shale	487	488	
Broken gray basalt w/o	488	537	

Work started March 16 1981 Completed March 18 1981  
Date well drilling machine moved off of well March 19 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] Stan L Adams Date March 19 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 Tyle Adams (Type or print)  
Address Box 467 Christmas Valley, OR 97638  
[Signed] Tyle Adams (Water Well Contractor)  
Contractor's License No. 670 Date Mar 20 1981

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