

RECEIVED

WATER WELL REPORT  
STATE OF OREGON

MAR 23 1981

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 265/165-34d

State Permit No. \_\_\_\_\_

Lake  
495

(1) OWNER:

Name Chuck Natziger  
Address Box 213  
City Christians 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

(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 95 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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 1300 gal./min. with drill stem at 26 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  
Well sealed from land surface to 96 ft.  
Diameter of well bore to bottom of seal 17 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 55 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 143  
SE 1/4 SW 1/4 Section 3 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 205 ft.  
Static level 45 ft. below land surface. Date March 7 81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 261 ft. Depth of completed well 261 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	16	
gray basalt - hard	16	41	
green clay	41	73	
black sand	73	83	
green gray clay	83	180	
Brown shale bed	180	195	
Gray basalt - hard	195	208	
broken basalt - w/b	208	210	45
Gray basalt - hard	210	231	
red lava broken w/b	231	235	45
gray basalt - hard	235	254	
red lava broken w/b	254	257	45
Gray basalt - hard	257	261	

Work started March 6 1981 Completed March 7 1981  
Date well drilling machine moved off of well March 7 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 Z... Date March 19 81  
(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 O...  
(Person, firm or corporation)  
Address Box 417 Christians Valley Ore 97638  
[Signed] Lyle O...  
(Water Well Contractor)

Contractor's License No. 690 Date Mar 7 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