

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**  
DEC 23 1982  
WATER RESOURCES DEPT.  
SALEM, OREGON

*Lake 1014*

State Well No. 275/11E-15ac  
State Permit No. \_\_\_\_\_

(1) OWNER:  
Name Tony Hunter (70)  
Address Her St.  
City Christmas Valley State Oregon

(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  Dog  Cased  (4) PROPOSED USE (check): Domestic  Industrial  Municipal  Irrigation  Test Well  Other  Thermal  Withdrawal  Rejection

(5) CASING INSTALLED: Steel  Plastic  Threaded  Welded   
" Diam. from 0 ft. to 99 ft. Gauge 2.50  
" 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?  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Air test 1500 gal./min. with drill stem at \_\_\_\_\_ ft. \_\_\_\_\_ hrs.  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
\_\_\_\_\_ g.p.m.  
\_\_\_\_\_ ft. Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION: Special standards: Yes  No   
Well seal—Material used concrete  
Well sealed from land surface to 99 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 63 sacks  
How was cement grout placed? grout grout

Was pump installed? NE 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 \_\_\_\_\_  
SW 1/4 NE 1/4 Section 15 T. 27S R. 17E W.M. \_\_\_\_\_  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 391 ft.  
Static level 31 ft. below land surface. Date MAR 18  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 10"  
Depth drilled 392 ft. Depth of completed well 380 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
<u>Sandy loam</u>	<u>0</u>	<u>3</u>	
<u>Brown clay</u>	<u>3</u>	<u>34</u>	
<u>Dark brown clay (sandy)</u>	<u>34</u>	<u>78</u>	
<u>Grey clay</u>	<u>78</u>	<u>167</u>	
<u>Gravel + heavy conglomerate</u>	<u>167</u>	<u>173</u>	
<u>Broken + hard basalt</u>	<u>173</u>	<u>208</u>	
<u>Hard basalt</u>	<u>208</u>	<u>260</u>	
<u>Slightly broken basalt</u>	<u>260</u>	<u>264</u>	
<u>Hard basalt</u>	<u>264</u>	<u>291</u>	
<u>Greenish clay (sandy)</u>	<u>291</u>	<u>296</u>	<u>W/B</u>
<u>(Large) broken basalt</u>	<u>296</u>	<u>382</u>	<u>21</u>

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WATER RESOURCES DEPT.  
SALEM, OREGON

Work started Nov 16 1982 Completed Nov 18 1982  
Date well drilling machine moved off of well Nov 24 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] T. Adams Date Nov 16 1982  
(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 T. Adams (Type or print)  
Address Her St. Christmas Valley, Ore. 97638  
[Signed] T. Adams (Water Well Contractor)  
Contractor's License No. 620 Date Nov 25 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-12028-030

T 10549

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print) (Do not write above this line)

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MAR 2 1 1982

State Well No.

State Permit No.

WATER RESOURCES DEPT

215/5E-8a

9-6980

576-2297

lake 388  
BND # 97-96 94 12

(1) OWNER:

Name RICHARD N. WIDENOJA (From)  
Address STAR ROUTE  
SILVER LAKE, ORE. 97638

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded   
12" Diam. from G.L. ft. to 40 ft. Gage 1/2"  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(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? SELF  
Yield: 800 gal./min. with 6 ft. drawdown after 2 hrs.  
1100 " " 12 " " 4 " "  
1400 " " 22 " " 6 " "  
Baller test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 16 sacks  
How was cement grout placed? PRESSURE GROUTED  
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 BAKE Driller's well number \_\_\_\_\_  
NE 1/4 1/4 Section 8 T. 26S R. 15E W.M.  
Bearing and distance from section or subdivision corner  
1318 ft. S., then 1318 ft. WEST  
of N.E. CORNER

(11) WATER LEVEL: Completed well.

Depth at which water was first found 24 ft.  
Static level 20 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 12"  
Depth drilled 280 ft. Depth of completed well 280 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 LOAM	0	10	
CLAY	10	19	
DIATOMACEOUS DIRT	19	22	
BLACK SAND	22	39	
WHITE DIATOMACEOUS DIRT	39	80	
BLuish CLAY	80	233	
BLACK SAND	233	235	
VOLCANIC ROCK	235	236	
BASALT	236	276	
BROKEN ROCK	276	280	

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WATER RESOURCES DEPT  
SALEM, OREGON

Work started 12/15 19 77 Completed 8/28 19 80  
Date well drilling machine moved off of well 2/15 19 79

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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

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 \_\_\_\_\_  
(Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

[Signed] Richard N. Widenoja  
(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date Mar 31, 19 82

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-45656-119

T 10549