

**WATER WELL REPORT**  
STATE OF OREGON

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NOV 23 1980

MAR 26 1981

State Well No. 225/19E-8

WATER RESOURCES DEPT  
SALEM, OREGON

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SALEM, OREGON

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

App # 6-9781

*Lake 1166*

**(1) OWNER:**

Name Barry Randall  
Address 5272 S.W. Scholls Ferry Rd.  
City Portland State OR.

**(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  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cable  Bored  Thermal:  Withdrawal  Reinjection

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel Threaded  Plastic Welded   
14" Diam. from +1 ft. to 150 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 100 ft. | hrs.  
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.  
Artesian flow ..... g.p.m.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to 150 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 117 sacks  
How was cement grout placed? Cement was mixed up, 1" pipe run down along side & pressure grouted in  
Was pump installed? NO Type ..... HP ..... Depth ..... ft.  
Was a drive shoe used?  Yes  No Plugs ..... Size: location .....  
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 .....  
Tax Lot # ..... Section 8 T. 275 R. 19E W.M. ....  
Lot ..... Blk ..... Subdivision .....

Address at well location: 13 miles East of Christmas Valley, OR.

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 35 ft.  
Static level 16 ft. below land surface. Date 11/5/80  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing 8 1/2

Depth drilled 200 ft. Depth of completed well 200 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 Clay	0	36	
Blue Stone	36	71	
Green Stone	71	97	
Black Sand	97	112	
Green Stone	112	142	
Black Sand	142	145	
Grey Stone	145	164	
Brown Lava Rock w/B	164	169	
Grey Stone with	169	182	
Pumice w/B	182	182	
Brown Stone	182	200	

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JUN 24 1981

WATER RESOURCES DEPT  
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Work started 11/3 1980 Completed 11/5 1980  
Date well drilling machine moved off of well 11/5/80 1980

**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] Mel Search Date 11/21, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 699

**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 Mel Search Well Drilling  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 83 Silverlake, OR  
[Signed] Mel Search  
(Water Well Contractor)

Contractor's License No. 567 Date 11/21, 1980

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