

WATER WELL REPORT
STATE OF OREGON

Lake 1165

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WATER RESOURCES DEPT
SALEM, OREGON

File 5-9731

State Well No. *275/19E-8*
State Permit No. _____

(1) OWNER:

Name *Barry Randall*
Address *1072 S.W. Scholls Ferry Rd.*
City *Portland* 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:

Air Driven
 Rotary Mud Dug
 Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

4" Diam. from *+1* ft. to *119* ft. Gauge *250*
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

12" Diam. from *100* ft. to *180* ft. Gauge *188*

(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.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test *1500* gal./min. with drill stem at *410* ft. *1* 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 _____ ft.
Diameter of well bore to bottom of seal *18* in.
Diameter of well bore below seal *14* in.
Number of sacks of cement used in well seal *77* sacks
How was cement grout placed? *Cement was mixed up 1" pipe run down, along side of pressure grouted in.*
Was pump installed? Yes 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 _____
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: *13 miles East of Christmas Valley.*

(11) WATER LEVEL: Completed well.

Depth at which water was first found *35* ft.
Static level *14* ft. below land surface. Date *11/13/80*
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

14" to 150' then 8"
Diameter of well below casing _____

Depth drilled *410* ft. Depth of completed well *410* 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	8	
Brown Sand	8	16	
Brown Clay	16	35	
Grey Clay	35	51	
Blue Stone	51	56	
Black Sand	56	93	
Grey Stone	93	153	
Black Lava Rock	153	158	
Black Sand w/B	158	171	
Grey Stone	171	257	
Black sandstone soft	257	299	
Grey Stone	299	397	
Pumice w/B	397	408	
Black lava Rock Broken and w/B	408	410	

Work started *11/5* 19 *80* Completed *11/13* 19 *80*
Date well drilling machine moved off of well *11/13* 19 *80*

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 Seach* Date *11/20* 19 *80*
(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 Seach Well Drilling*
(Person, firm or corporation) (Type or print)
Address *P.O. Box 53 Silverlake, OR.*
[Signed] *Mel Seach*
(Water Well Contractor)
Contractor's License No. *567* Date *11/20* 19 *80*

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