

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

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WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from date
of well completion.

AUG 18 1981
WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON

JUL 6 1981

State Well No. 275/16E-10C

(Please type or print)

WATER RESOURCES DEPT
SALEM, OREGON
Permit No. 3-9711
Lake 868

(1) OWNER: J.R. DESERT RANCH
Name JIM ROBEY
Address P.O. 614, CHRISTMAS VALLEY, ORE.

(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 ☒ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
Cable ☐ Jetted ☐ Irrigation ☒ Test Well ☐ Other ☐
Dug ☐ Bored ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☒
14" Diam. from 0 ft. to 103 ft. Gage 250
" 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?
Yield: 1000 gal./min. with ft. drawdown after hrs.
100 LB. AIR TEST @ 120' "
" " " "
Ballor test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 100 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 86 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 LAKE Driller's well number
1/4 SW 1/4 Section 10 T. 27 S. R. 16 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 70 ft.
Static level 20 ft. below land surface. Date 5-21-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 14"
Depth drilled 705 ft. Depth of completed well 705 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
sand	0	1	
clay, yellow	1	40	
clay, dk. green	40	65	
clay, gray, sandy	65	90	
clay, green	90	125	
clay, brown	125	175	
pumice, gray & white	175	190	
clay, gray	190	245	
pumice, gray	245	260	
clay, gray	260	270	
clay, brown, sandy	270	300	
pumice & clay, gray, interbedded	300	560	
clay, gray	560	605	
pumice, gray & white, with lenses of lava 2" to 10" thick	605		
		697	
basalt, fractured	697	705	

Work started 5-17 1981 Completed 5-31 1981
Date well drilling machine moved off of well 5-31 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] Dan Morris Date 6-5-81
(Drilling Machine Operator)
Drilling Machine Operator's License No. 878

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 SEARCHWELL DRILLING
(Person, firm or corporation) (Type or print)
Address P.O. Box 83 Schu Lake
[Signed] Mel Search
(Water Well Contractor)
Contractor's License No. 567 Date 6/5 1981