

NOTICE TO WATER WELL CONTRACTOR

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**RECEIVED**  
 NOV 2 - 1971  
**STATE ENGINEER**  
 SALEM, OREGON

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

MORR 1771  
 well No. #2C

State Well No. 5N/26-35ab

State Permit No.

**(1) OWNER:**

Name Desert Magic Inc.  
 Address P.O. Box 216, Boardman, 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  Driven   
 Cable  Jetted   
 Dug  Bored

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

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
 1 1/2" Diam. from 0.0 ft. to 77.5 ft. Gage 2.5 wall  
 " Diam. from ft. to ft. Gage  
 " Diam. from ft. to ft. Gage

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Mills Knife  
 Size of perforations 1/2 in. by 3 in.  
3.20 perforations from 69.8 ft. to 76.2 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 wash.  
 Yield: 540 gal./min. with 3.5 ft. drawdown after 2 hrs.  
perforations from 1/4 x 3"  
to 1/2 x 3" will pump test again.  
 Bailer test 60 gal./min. with 0 ft. drawdown after 1 1/2 hrs.  
 Artesian flow NONE g.p.m.  
 Temperature of water 55 Depth artesian flow encountered NONE ft.

**(9) CONSTRUCTION:**

Well seal—Material used well mixed Bentonite  
 Well sealed from land surface to 19.5 ft.  
 Diameter of well bore to bottom of seal 2.0 in.  
 Diameter of well bore below seal 1 7/8 in. Drive shoe  
 Number of sacks of cement used in well seal NONE sacks  
 Number of sacks of bentonite used in well seal 3 1/2 sacks  
 Brand name of bentonite Beroid  
 Number of pounds of bentonite per 100 gallons of water Not metered, well mixed lbs./100 gals.  
 Was a drive shoe used?  Yes  No Plugs NONE 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:** Charlie Well

County Morrow Driller's well number 28  
 N.W. 1/4 NE 1/4 Section 35 T 5N R. 26 E. W.M.

Bearing and distance from section or subdivision corner  
2500 ft West & 50 ft. So. of NE  
Corner of Sec. 35

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

Depth at which water was first found 50 ft.  
 Static level 39.0 ft. below land surface. Date Oct. 30, 1971  
 Artesian pressure NONE lbs. per square inch. Date Oct 30, 1971

**(12) WELL LOG:**

Diameter of well below casing 15"

Depth drilled 79.0 ft. Depth of completed well 79.0 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
Silty Sand top soil	0.0	2.0	
Sandy silt & 30% gravels & cobbles	2.0	4.5	
<del>4.5</del> <del>19.5</del>			
Cemented sand & gravels	4.5	19.5	
Med. fine to medium grey sand some gravels, cobbles	19.5	25.0	
Med. fine to medium brown sand about 10% gravels	25.0	36.0	
Med. Brown sand with 50% cobbles & boulders	36.0	45.0	
Med. to med. coarse brown & grey sand 10% gravels	45.0	52.0	50.0
Med. coarse variable colors sand 10 to 12% gravels	52.0	68.0	39.0
Med. coarse grey & black sand 25% to 30% gravels & cobbles	68.0	76.5	39.0
Somewhat fractured but Hard Black Basalt Rock.	76.5	79.0	39.0

Work started Sept. 29 19 71 Completed Oct. 30 19 71  
 Date well drilling machine moved off of well Nov. 1 19 71

**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] John L. Brown Date Nov. 1, 19 71  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 481

**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 B. E. B. Drilling Co.  
 (Person, firm or corporation) (Type or print)

Address 1326 Grape St. Sweet Home, Ore.

[Signed] John L. Brown  
 (Water Well Contractor)

Contractor's License No. 516 Date Nov. 1, 19 71