

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

WATER WELL REPORT

RECEIVED

bc

STATE OF OREGON  
(Please type or print)

SEP 17 1973

State Well No.

5N/26E-31

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(Do not write above this line)

STATE ENGINEER  
SALEM, OREGON

State Permit No.

MORR 1252

(1) OWNER:

Name Desert Magie Inc.  
Address P.O. Box 216, Boardman, Ore. 97818

(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

Diam. from ~~16.0~~ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
16.0 Diam. from 0.0 ft. to 109.0 ft. Gage 250 wall  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(6) PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used Mills Knife  
Size of perforations 3/8 in. by 3 in.  
3.24 perforations from 68.0 ft. to 75.5 ft.  
3.60 perforations from 78.0 ft. to 86.5 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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

To Be Tested. by Layne Pump.  
Was a pump test made?  Yes  No. If yes, by whom? Pasco, Wx  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Bailer test 60+ gal./min. with 0.0 ft. drawdown after 1 hrs.  
Artesian flow NONE g.p.m.  
Temperature of water 55 Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite  
Well sealed from land surface to 2.0 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 17 1/2 in. drive shoe  
Number of sacks of cement used in well seal NONE sacks  
Number of sacks of bentonite used in well seal 2 1/2 sacks  
Brand name of bentonite Bereid  
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 \_\_\_\_\_ 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 Morrow Driller's well number 58  
SW 1/4 NW 1/4 Section 31 T.5N R. 26E. W.M.

Bearing and distance from section or subdivision corner  
1750 South of 1/4 corner common to sec. 30 & 31, Being in Sec. 31

(11) WATER LEVEL: Completed well.

Depth at which water was first found 23.0 ft.  
Static level 15.5 ft. below land surface. Date Sept. 13, 1973  
Artesian pressure NONE lbs. per square inch. Date Sept. 13, 1973

(12) WELL LOG:

Diameter of well below casing 15"

Depth drilled 111.0 ft. Depth of completed well 111.0 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	3.0	
Hard packed silt	3.0	12.0	
Cemented sand, gravel, cobbles	12.0	23.0	
Course grey sand, gravel	23.0	31.5	23.0
Med. to coarse grey sand, gravel, cobbles, Boulders	31.5	49.0	15.5
Grey sand & gravel	49.0	60.0	15.5
Grey sand	60.0	67.0	15.5
Sand/gravel, cobbles	67.0	76.0	15.5
Grey sand	76.0	77.5	"
Sand, gravel, cobbles	77.5	86.5	"
Blue clay, & gravel	86.5	91.0	"
Blue clay	91.0	108.5	"
Med. Hard Basalt rock	108.5	111.0	"

Work started Aug 13 1973 Completed Sept 13 1973  
Date well drilling machine moved off of well Sept. 13 1973

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 Sept. 13, 1973  
(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. B. Drilling Co.  
(Person, firm or corporation) (Type or print)

Address P.O. Box 124, Hargis, Ore. 97838

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

Contractor's License No. 576 Date Sept. 13, 1973