

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

STATE ENGINEER, SALEM, OREGON 97301  
within 30 days from the date  
of well completion.

4 NC **RECEIVED**  
WATER WELL REPORT  
STATE OF OREGON NOV 19 1971  
STATE ENGINEER  
SALEM OREGON  
Well No 4

State Well No. 5N/26E-34.66a  
State Permit No. 0-5652 & G-5653

Mark  
273

**(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   
16" Diam. from 0 ft. to 131 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Machine  
Size of perforations 3/16 in. by 3 in.  
perforations from 96 ft. to 131 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
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? Driller  
Yield: 1557 gal./min. with 23 ft. drawdown after 8 hrs.  
1120 " 16 " "  
" " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement  
Well sealed from land surface to 73 ft.  
Diameter of well bore to bottom of seal 24 in.  
Diameter of well bore below seal 24 in.  
Number of sacks of cement used in well seal 125 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ 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: 1/8 to 3/8  
Gravel placed from 73 ft. to 131 ft.

**(10) LOCATION OF WELL:**

County Morrow Driller's well number \_\_\_\_\_  
NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 34 T. 5N R. 26 E W.M.  
Bearing and distance from section or subdivision corner  
1320' East of NW corner sec. 34  
50' South

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

Depth at which water was first found 73 ft.  
Static level 73 ft. below land surface. Date 7-5-71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 131 ft. Depth of completed well 131 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
<u>top soil</u>	<u>0</u>	<u>3</u>	
<u>coarse gray sand</u>	<u>3</u>	<u>50</u>	
<u>gravel sand &amp; boulders</u>	<u>50</u>	<u>131</u>	

Work started 6-28 1971 Completed 7-5 1971  
Date well drilling machine moved off of well 7-5 1971

**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] Steve Moore Date Oct. 19, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 755

**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 Desert Magic, Inc. (Type or print)  
(Person, firm of corporation)  
Address Box 216 Boardman, Oregon 97818  
[Signed] Howard Kestner (Water Well Contractor)  
Contractor's License No. \_\_\_\_\_ Date Oct. 19, 1971