

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

RECEIVED
NOV 19 1971

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date

of well completion

STATE ENGINEER
SALEM OREGON

MAKER 772

State Well No. 4N/25-12 bb

State Permit No. _____

(1) OWNER:

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

(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
6" Diam. from 0.0 ft. to 87.9 ft. Gage 250 well
" 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.
500 perforations from 68.0 ft. to 80.5 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? will soon be.
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 60+ gal./min. with 0 ft. drawdown after 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 Bentonite
Well sealed from land surface to 19.5 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 17 1/4 in. Drive shoe
Number of sacks of cement used in well seal _____ 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 _____ 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 29
NW 1/4 NW 1/4 Section 12 T. 4N R. 25 E. W.M.

Bearing and distance from section or subdivision corner
700ft. East & 300ft. South of N.W. corner of Sec. 12

(11) WATER LEVEL: Completed well.

Depth at which water was first found 53.0 ft.
Static level 42.5 ft. below land surface. Date Nov. 17/71
Artesian pressure NONE lbs. per square inch. Date Nov. 17/71

(12) WELL LOG:

Diameter of well below casing 15"
Depth drilled 88.0 ft. Depth of completed well 88.0 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 Sandy Top soil	0.0	2.5	
well compacted silt	2.5	19.5	
Med. fine Lt. Brown sand & some silt	19.5	27.5	
Course sharp grey sand.	27.5	36.5	
Course sand & gravels, & cobbles to 8"	36.5	58.0	53.0
Med. course grey sand	58.0	81.0	45.0
Approx 40 to 90% cobbles.			
Med. to med. course	81.0	86.8	45.0
Lt. Grey sand, Approx. 10% gravels,	86.8	88.0	45.0
partially fractured			
But hard Black Basalt.			
After perforating casing & surging hole.			42.5

Work started Nov. 1 1971 Completed Nov. 17 1971

Date well drilling machine moved off of well Nov. 17 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] John L. Brown Date Nov. 17, 1971
(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 1326 Grape Street, Sweet Home, Ore.

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

Contractor's License No. 516 Date Nov. 17, 1971