

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

RECEIVED AUG 27 1971 STATE ENGINEER SALEM OREGON

WATER WELL REPORT STATE OF OREGON

STATE ENGINEER, SALEM, OREGON File No. within 30 days from the date of well completion.

State Well No. 5N/26-33 bb G-5652 State Permit No. MORR 1261 Well No. 1 C

(1) OWNER:

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

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [ ] Cable [X] Dug [ ] Driven [ ] Jetted [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

1.6" Diam. from 0.0 ft. to 142.0 ft. Gage 250 wall

PERFORATIONS:

Type of perforator used Mills Knife Size of perforations 3 in. by 3/16 in. 584 perforations from 124.0 ft. to 142.0 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No Manufacturer's Name Type Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Was a pump test made? [ ] Yes [X] No If yes, by whom? 5000 to be tested. Yield: gal./min. with ft. drawdown after hrs. 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 Bentonite Well sealed from land surface to 22.0 ft. Diameter of well bore to bottom of seal 28 in. Diameter of well bore below seal 18 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 Baroid Number of pounds of bentonite per 100 gallons of water Not metered, well mixed lbs./100 gals. Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft. Did any strata contain unusable water? [ ] Yes [X] No Type of water depth of strata Method of sealing strata off Was well gravel packed? [ ] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL: Able Well

County Morrow Driller's well number 2625 N.W. 1/4 NW 1/4 Section 32 T. 5N R. 26 E W.M. Bearing and distance from section or subdivision corner 1320' East, 1320' S of N.W. Corner of Sec. 32.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 86 ft. Static level 79.0 ft. below land surface. Date Aug 25, 1971 Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 15" Depth drilled 145.0 ft. Depth of completed well 145.0 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: Silty sand Top Soil (0.0 to 3.0), Sandy silt (3.0 to 22.0), Med. course Lt. Brown sand & some silt (22.0 to 30.0), Med. course Grey sharp sand (30.0 to 54.0), Med. course grey sand with some gravels (54.0 to 78.0), Med. course grey sand about 15% gravels & cobbles (78.0 to 86.0), Med. course grey sand 20 to 25% various sizes gravels & cobbles (86.0 to 142.0), Partially fractured Black Basalt Rock (142.0 to 145.0).

Work started Aug. 9 19 71 Completed Aug. 25 19 71 Date well drilling machine moved off of well Aug. 25 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 Aug. 25, 19 71 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. (Type or print) Address 1326 Grape St Sweet Home Ore. 97386 [Signed] John L. Brown (Water Well Contractor) Contractor's License No. 516 Date Aug. 25, 19 71