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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5675
Rec. Feb 8 19 61
Well No.
Permit No. 19121-19127
Do not fill in

Owner ~~Paradise Palms Country Club~~ Wilbur Clark's Desert Inn (for Stardust Golf Course) Driller Phelps Pump & Equipment

Address Maryland Pkwy & Desert Inn Rd. Address 400 College Ave. N.L.V. Nev. Lic. No. 96

Location of well: SW ¼ NE ¼ Sec. 14, T21 S/S, R61 E, in Clark County

or

Water will be used for Golf Course Total depth of well 750'

Size of drilled hole 24" Weight of casing per linear foot

Thickness of casing .250 Wall Temp. of water Approx 60 °

Diameter and length of casing 16" x 750'
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure Approx 50 GPM

If nonflowing well give depth of standing water from surface

If flowing well describe control works Pump installed on well head with seal
(Type and size of valve, etc.)

Date of commencement of well 11/13/60 Date of completion of well 1/7/61

Type of well rig Rotary - Shadrick

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Sand & Clay
6	110	104	Red clay w/ streaks of shale
110	180	70	Red clay, shale, gravel & Sand
180	520	340	Red shale w/ streaks of gravel
520	577	57	Red shale (light flow)
577	630	53	Red shale w/ some gravel
630	650	20	Red shale
650	706	56	Red shale w/ gravel streaks
706	746	40	Water gravel
746	750	4	Lime shale

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 706 to 746 ft.

Other aquifers

180 - 520

577 - 630

650 - 706

Static water level 180 feet

Casing perforated

from 540 to 746 ft.

Size of perforations

1/8 x 4

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	750	750	Grout sealed from 130' to surface
				Gravel packed from 750' up to 130'

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

tested and developed to 575 GPM @ 175'

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Phelps Pump & Equipment
Well Driller

By W. D. Phelps
By Lloyd A. Lemon
License No. 98

Dated 1/7, 19 61

(Not to be filled in by Driller)

1961 FEB 8 AM 8 36

OFFICE