Log No. 2349
Rec. AUG 19 1953
Well No.
Permit No. 14872
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Copy to C.C. ROYAL PALM MOTEL

Owner: Jerry Mack Driller: O. A. Effinger

Address: LA Highway (91) Address: Las Vegas Nev. Lic. No. 63

Location of well: NE¼NE¼ Sec 20, T21 N/S, R62 E, in Clark County

or

Water will be used for: Commercial Guest-Motel Total depth of well: 575

Size of drilled hole: 10 inch Weight of casing per linear foot: 26 LB – 20 LB

Thickness of casing: 5/16 Wall Temp. of water: 73°

Diameter and length of casing: 8 inch ID 400 FT – 160 FT – 6 IN ID
(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: 3 gal per min

If nonflowing well give depth of standing water from surface:

If flowing well describe control works: Pump
(Type and size of valve, etc.)

Date of commencement of well: 5-23-53 Date of completion of well: 6-27-53

Type of well rig: 71 STAR

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	gyp
4	47	43	cement gravel
47	56	9	Red sandy clay (water)
56	75	19	Red sticky clay with gravel
75	86	11	Red sandy clay
86	97	11	Gravel
97	109	12	Red sticky clay
109	131	22	Gravel
131	137	6	Lime rock
137	141	4	Red sticky clay
141	152	11	Gravel
152	178	26	Yellow sandy clay
178	185	9	Cement gravel
185	205	20	Red sticky clay
205	211	6	Sand stone
211	231	20	Red sticky clay
231	234	3	Sand stone
234	243	9	Red sticky clay
243	261	18	Yellow sandy clay
261	271	10	Red sticky clay
272	276	4	Sand stone
276	284	8	Yellow sandy clay
284	298	14	Red sticky clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation) 378 400
from 47 to 56 ft.

Other aquifers
378 to 400
557 to 575

First water at 56 feet.

Casing perforated
from 395 to 360 ft.
545 to 505 FT
445 to 405 FT

Size of perforations
1/8 inch

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
298	369	71	Red Sand
369	373	4	Sand Stone
373	378	5	Sand
378	400	22	Fine Gravel (water)
400	423	23	Sand Stone
423	437	14	Blue Clay
437	450	13	Red + Blue Clay
450	492	42	Red Clay
492	518	26	Sand Stone
518	545	27	Red Clay
545	557	12	~~Red~~ Sand Stone
557	575	17	Sand (water)

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 IN ID	0	400	400	Cemented from 0 to 325 ft
6 IN ID	390	550	160	

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

WELL DRILLER'S STATEMENT

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

Signed Bert Hargrove
Well Driller

By

License No. 43

Dated Aug 17, 1953

(Not to be filled in by Driller)