WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. Sept. 12 2379
Rec. Cancelled 1954
Well No.
Permit No. 13487 (465)
Do not fill in

Owner: ~~Nevada~~ Las Vegas Hotel, Inc. Driller: FRONTIER DRILLING CO.

Address: Las Vegas, Nevada Address: Box 862, Las Vegas Lic. No. 66

Location of well: NW 1/4 SE 1/4 Sec. 2, T. 21 N/S, R. 61 E, in Clark County

or

Water will be used for: Hotel Street Municipal Total depth of well: 1305'

Size of drilled hole: 12 1/2" Weight of casing per linear foot: 24#

Thickness of casing: 10 Ga. Temp. of water: 75°

Diameter and length of casing: 10" I.D. ~~1280'~~ 1284'
(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: 9/25/52 5 GPM [illegible]

If nonflowing well give depth of standing water from surface: [illegible]

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

Date of commencement of well: Sept 14, 1953 Date of completion of well: Sept 19, 1953

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Sand
4	14	10	White Clay
14	30	16	Calchie
30	65	35	Cemented Gravel
65	120	55	Pink Clay
120	130	10	Gravel, Water
130	250	120	Lime & Clay
250	290	40	Brown Clay
290	315	25	Gravel cemented
315	370	55	Brown Clay
370	430	60	Cemented Gravel, Water
430	450	20	Clay
450	550	100	Blue Clay
550	590	40	Red Clay
590	620	30	Gravel
620	775	155	Red Clay
775	870	95	Gravel & Clay
870	950	80	Cemented Gravel
950	1070	120	Red Sand
1070	1080	10	Cemented Gravel
1080	1130	50	Clay
1130	1160	30	Sand & Gravel
1160	1305	145	Red Clay, Streaks of Sand

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
775 to 1075 1080
from 1070 to ~~1162~~ ft.

Other aquifers
1130 to 1160
775 1075

First water at 30 feet.

Casing perforated
from ~~1080~~ 775 to ~~1280~~ 1080 ft.

Size of perforations
1/16 x 2".

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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.
10" I.D.	0	~~1200~~ 1008	~~1200~~ 1008	? Mistake in Pipe

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 Paul D. Smith
Well Driller

By

License No. 66

Dated Sept 21, 1953

(Not to be filled in by Driller)