New well

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Western Motels ~~[illegible]~~ well

Log No. 7857
Rec. 8/1 194
Well No. 56
Permit No. 1745
Do not fill in

Owner Roland H. Wiley Driller B. G. Arnall

Address Western Union Bld. Las Vegas, Nev. Address Las Vegas, Nevada Lic. No. 19

Location of well: SW ¼ SW¼ Sec 28, T. 21 N/S, R 61 E, in Gen. Dev. Clark Count

or

Water will be used for Irrigaton & Domestic Total depth of well 377

Size of drilled hole 14" Weight of casing per linear foot 10" 27#

Thickness of casing ½" Temp. of water

Diameter and length of casing 254 ft. of 10" I.D. Ship deck plate
(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

If nonflowing well give depth of standing water from surface -0.75 ft. 8/8/47

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

Date of commencement of well April 24, 1947 Date of completion of well July 30, 1947

Type of well rig Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	32	32	caliche, sand & boulders
32	41	9	clay & gravel
41	54	13	red clay
54	57	3	broken gyp & gravel
57	68	11	grey clay
68	83	15	red clay
83	115	32	light grey clay
115	130	15	light red clay
130	132	2	course gravel (water)
132	197	65	grey clay & gyp shells
197	204	7	gravel (water)
204	229	25	red clay
229	231	2	lime boulder
231	245	14	red clay
245	250	5	gyp shells
250	254	4	hard lime shells

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 360 to 368 ft.

Other aquifers 130-132
197'-204' 300-302'

First water at 54 feet.

10" Casing perforated
from 108 to 254 ft.

Size of perforations
3/8" by 5"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
254	300	46	cement gravel
30[illegible]	302	2	gravel (water)
302	360	58	cement gravel little water in broken seams.
360	368	8	loose light red sand (water)
36[illegible]	378	10	cement gravel
378	412	34	green clay
412	441	39	blue clay
441	462	21	red clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
10"	0	254	254	The 10" casing was cemented from 104' to surface with 10 sacks of strait cement and 4 yrds of ready mix cement. The well was pluged and filled back to 377 ft as no water was found below that depth.

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

WELL DRILLERS STATEMENT

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

Signed B. G. Arnall
Well Driller

By.....

License No. 19

Dated 7/30, 194 7

(Not to be filled in by Driller)