

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59029  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Rex Claridge Driller O. M. GULLAFD DRILLING CO.

Address 4560 Pecos, Las Vegas, Nev. Address 6044 Euclid Ave. Lic. No. 115

Location of well: SW 1/4 SW 1/4 Sec. 19, T21 N/S, R62 E, in Clark County  
 or \_\_\_\_\_

Water will be used for Domestic Total depth of well 245 ft.

Size of drilled hole 12" Weight of casing per linear foot \_\_\_\_\_

Thickness of casing 156 wall Temp. of water \_\_\_\_\_

Diameter and length of casing 8" 247 ft.  
 (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 16 ft.

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

Date of commencement of well 6-3-64 Date of completion of well 6-12-64

Type of well rig Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	5	5	Blow Sand	
5	15	10	Brown clay, streaks of caliche	Chief aquifer (water-bearing formation)
15	45	30	Brown clay	from <u>235</u> to <u>239</u> ft.
45	47	2	Limestone--1st water	Other aquifers <u>45 to 47</u>
47	85	38	Soft brown clay	
85	175	90	Soft brown clay--streaks of hard brown clay 1 to 2 ft in depth.	
175	235	60	More brown clay with hard streaks	
235	239	14	Sand--2nd water	
239	245	6	Hard brown clay	
				First water at <u>47</u> feet.
				Casing perforated
				from <u>200</u> to <u>240</u> ft.
				Size of perforations
				<u>1/8 x 6"</u>

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.
8"	0	247	247-2 ft. above ground	Cemented o to 50 ft. Pea gravel packed 50 to 245 ft.

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

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WELL DRILLER'S STATEMENT

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

Signed *Omellard*  
Well Driller

By.....

License No. 115

Dated 6-12-64, 19.....

(Not to be filled in by Driller)

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RECEIVED

JUN 17 1964

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA