

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. <b>54198</b>
Rec. <b>19</b>
Well No. _____
Permit No. _____

Do not fill in

Owner EDMOND MARTIN Driller LOUIS F. EVANS

Address 19 EAST WYOMING LAS VEGAS, NEVADA Address 2020 CARROLL N. LAS VEGAS Lic. No. 117

✓ Location of well: N.W. 1/4 SW 1/4 Sec. 20, T. 20N/S, R. 61E, in CLARK County

Water will be used for DOMESTIC Total depth of well 150 ft.

Size of drilled hole 50' 12" 100' 10" Weight of casing per linear foot 12.50 lbs.

Thickness of casing 10 ga. Temp. of water \_\_\_\_\_

Diameter and length of casing 8 5/8" O.D. 150'  
(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 22 ft.

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

Date of commencement of well May 23, 1962 Date of completion of well May 25, 1962

Type of well rig KEYSTONE CABLE TOOL

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	soil
2	10	8	clay & gravel
10	22	12	caliche
22	30	8	white clay (water)
30	45	15	white clay & gravel (water)
45	50	5	caliche (water)
50	65	15	white clay (water)
65	85	20	brown clay
85	90	5	caliche (water)
90	120	30	brown clay
120	140	20	white clay & gravel (water)
140	150	10	clay & caliche stratas (water)

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)

from 120 to 150 ft.

Other aquifers 22 to 65  
85 to 90

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First water at 22 feet.

\* Casing perforated

from 60 to 150 ft.

Size of perforations

1/4" wide 6" long

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 5/8"	0	150	150	gravel packed 100 ft. from 50 ft. to 150 ft. 2 1/2 yds. gravel cemented 50 ft. from 0 to 50 ft. 2 yds. cement

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..... *Louis F. Evans* .....  
Well Driller

By..... LOUIS F. EVANS .....

License No..... 117 .....

Dated..... June 6 ....., 19 62 .....

(Not to be filled in by Driller)

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