WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59307
Rec. 19
Well No.
Permit No.
Do not fill in

Owner: FRANCIS W. MANWILL Driller: LOUIS F. EVANS

Address: 3235 CINDER LANE LAS VEGAS, NEV. Address: 2020 CARROLL N. LAS VEGAS Lic. No. 117

Location of well: N.E. 1/4 N.W. 1/4 Sec. 29, T. 21 N/S, R. 62 E, in CLARK County

or

Water will be used for: DOMESTIC Total depth of well: 160 ft.

Size of drilled hole: 50' 12" 110' 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. 160 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: May 22, 1963 Date of completion of well: May 28, 1963

Type of well rig: KEYSTONE CABLE TOOL

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	11	11	sand
11	26	15	brown sandy clay(water)
26	63	37	brown clay
63	121	55	brown sandy clay (some water)
121	145	24	brown clay
145	149	5	gravel & clay (water)
149	160	11	brown clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 145 to 149 ft.

Other aquifers: 16 to 26

63 to 121

First water at 16 feet.

Casing perforated

from 60 to 160 ft.

Size of perforations

1/4" wide 6" long

(OVER)

919

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	160	160	GRAVEL PACKED 100 FT. FROM 60FT.to 160 FT/ 2 yds.gravel CEMENTED 50FT.FROM 0 TO 50 FT.1½ YDS.CEMENT

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 Louis F. Evans
Well Driller

By LOUIS F.EVANS

License No. 117

Dated JUNE 12, 19 63

(Not to be filled in by Driller)

RECEIVED
JUN 17 1963
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA