

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 55375
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill in



Owner M. D. HAMILTON Driller LOUIS F. EVANS
 Address 5200 DOE AVE. LAS VEGAS, NEVADA Address 2020 CARROLL N. LAS VEGAS Lic. No. 117
 Location of well: SE 1/4 SE 1/4 Sec. 11., T. 21 N/S, R. 60E, in CLARK County
 or _____
 Water will be used for DOMESTIC Total depth of well 250 ft.
 Size of drilled hole 50' 12" 200' 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. 250'
(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 180 ft.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well Feb. 5, 1964 Date of completion of well Feb. 17, 1964
 Type of well rig KEYSTONE CABLE TOOL

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	sandy soil
1	20	19	caliche
20	30	10	clay & gravel
30	35	5	caliche
35	45	10	clay & gravel
45	50	5	caliche
50	70	20	sandy clay some gravel
70	95	25	clay & gravel
95	112	17	sandy clay
112	170	58	stata clay & cemented gravel
170	180	10	cemented gravel
180	235	50	cemented gravel (water)
235	250	15	cemented gravel (water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 235 to 250 ft.

Other aquifers 180 to 235

First water at 180 feet.

Casing perforated
 from 200 to 250 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	250	250	gravel packed 200 ft. from 50 ft. to 250 ft. 5 yds. gravel cemented 50 ft. from 0 to 50 ft. 2 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 March 18, 19 64

(Not to be filled in by Driller)

RECEIVED

MAR 24 1964

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA