

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. **59356**
 Rec. _____
 Well No. _____
 Permit No. _____

Do not fill in

Owner..... R. T. HILLHOUSE..... Driller..... LOUIS F. EVANS.....

Address..... BOX 282 LAS VEGAS, NEVADA..... Address..... 2020 CARROLL N. LAS VEGAS..... Lic. No. 117.....

Location of well: S.E. 1/4 NW 1/4 Sec. 16, T22 N/S, R 61 E, in..... CLARK..... County.....

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

Size of drilled hole..... 50 ft. 12 inch. 100 ft. 10 inch. Weight of casing per linear foot..... 11 lbs......

Thickness of casing..... 10 gauge..... Temp. of water..... _____.....

Diameter and length of casing..... 8 inch. o.d. casing 150 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..... 77 ft......

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

Date of commencement of well..... SEPT. 26, 1955..... Date of completion of well..... SEPT. 30, 1955.....

Type of well rig..... ARMSTRONG.....

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	top soil
1	3	2	cliché
3	8	5	clay & gravel
8	12	4	cliché
12	15	3	clay & gravel
15	20	5	brown clay
20	30	10	brown clay & gravel
30	55	25	clay & gravel
55	65	10	brown clay
65	70	5	clay & gravel
70	78	8	brown clay
78	86	8	brown sandy clay
86	92	6	gravel (water)
92	95	3	clay
95	103	8	gravel (water)
103	108	5	clay
108	112	4	clay & gravel (water)
112	115	3	clay
115	130	15	clay & gravel (water)
130	140	10	clay
140	150	10	brown clay & gravel (water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from..... 115..... to..... 130..... ft.

Other aquifers..... 86 to 92.....
95 to 103..... 108 to 112.....
140 to 150.....

First water at..... 86..... feet.

Casing perforated

from..... 80..... to..... 150..... ft.

Size of perforations

1/4 inch wide 6 inches long

NEVADA STATE ENGINEER

APPROVED 10/3/55

By F. W. Stone

(OVER)

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 inch.	0	150	150'	GRAVEL PACKED 100 ft. FROM 50 ft. to 150 ft. CEMENTED 50 ft. 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 OCT. 3, 19 55

(Not to be filled in by Driller)
