

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. <u>54495</u>
Rec. <u>19</u>
Well No. _____
Permit No. _____

Do not fill in

Owner Lyle Christenson Driller Louis F. Evans

Address 4214 East College Las Vegas, Nev. Address 2020 Carroll N. Las Vegas Lic. No. 117

Location of well: NW ¹⁷ ~~16~~ $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17 T. 20N/S, R. 62E, in Clark County

or _____

Water will be used for Domestic Total depth of well 120 ft.

Size of drilled hole 50 ft. 12" 70 ft. 10" Weight of casing per linear foot 3/16 wall 15.64

Thickness of casing 100ft. 3/16 wall 22 ft. 10 gauge Temp. of water _____

Diameter and length of casing 8" O.D. casing 122 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 47 ft.

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

Date of commencement of well Mar. 25, 1957 Date of completion of well Apr. 1, 1957

Type of well rig Armstrong

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	silt
2	14	12	brown clay & gravel
14	21	7	gray clay
21	35	14	yellow clay
35	47	12	gray clay
47	54	7	yellow clay
54	86	32	gray sandy clay (water)
86	105	19	yellow clay
105	117	12	gray clay & gravel (water)
117	120	3	yellow clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 105 to 117 ft.

Other aquifers 54 to 86

First water at 54 feet.

Casing perforated
from 55 to 120 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" o.d.	0	20	20	gravel packed 70 ft. from 50 ft. to 120 ft. 2 yds.
8" o.d.	20	120	100	cemented 50 ft. from 0 to 50 ft. 1 1/8 yds.

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 Apr. 3, 19 57

(Not to be filled in by Driller)
