

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 54497

Rec. 19

Well No. _____

Permit No. _____

Do not fold in

Owner B.D. Davis Driller Louis F. Evans

Address 1250 So. 7th St. Las Vegas, Nevada Address 2020 Carroll N. Las Vegas Lic. No. 117

Location of well: N.W. 1/4, SW 1/4 Sec. 18, T. 20 N/S, R. 62E, in Clark County

Water will be used for Domestic Total depth of well 205 Ft.

Size of drilled hole 50' 12" 155' 10" Weight of casing per linear foot 27.45

Thickness of casing 1/4" Wall Temp. of water _____

Diameter and length of casing 8 5/8" O.D. 205'
(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 58 ft.

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

Date of commencement of well July 18, 1961 Date of completion of well July 25, 1961

Type of well rig Keystone

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|-----------------------------|
| 0 | 18 | 18 | brown clay |
| 18 | 36 | 18 | brown sandy clay |
| 36 | 52 | 16 | gravel |
| 52 | 83 | 32 | gray clay & gravel (water) |
| 83 | 91 | 8 | brown sandy clay |
| 91 | 107 | 16 | gray sandy clay |
| 107 | 110 | 3 | gravel (water) |
| 110 | 112 | 2 | sand |
| 112 | 128 | 14 | gray clay |
| 128 | 149 | 21 | brown sandy clay |
| 149 | 150 | 1 | gravel (water) |
| 150 | 181 | 31 | brown clay & gravel (water) |
| 181 | 205 | 24 | gray clay |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 150 to 181 ft.

Other aquifers 60 to 83

107 to 110 149 to 150

First water at 60 feet.

Casing perforated

from 65 to 205 ft.

Size of perforations

3/8" 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 | 205 | 205 | gravel packed 155 ft. from 50 ft. to 205 ft. 3 yds. gravel cemented 50 ft. from 0 to 50 ft. 1 1/2 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 Aug. 16, 19 61

(Not to be filled in by Driller)
