X
on map

Log No. 56687
Rec. 19
Well No.
Permit No.
Do not fill in

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

**PLEASE COMPLETE THIS FORM IN ITS ENTIRETY**

Owner GENE C. LOCKRIDGE GENE Driller LOUIS F. EVANS

Address 330 So. 13th. Las Vegas, Nevada Address 2020 Carroll N. Las Vegas Lic. No. 17

Location of well: S.E1/4NW 1/4 Sec. 36, T. 21 N/S, R. 61E, in Clark County

or

Water will be used for Domestic Total depth of well 180 ft.

Size of drilled hole 50' 12" 130' 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. 180'
(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 22 ft.

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

Date of commencement of well Nov. 15, 1960 Date of completion of well Nov. 23, 1960

Type of well rig Keystone

**LOG OF FORMATIONS**

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 8 | 8 | sandy clay & gravel |
| 8 | 9 | 1 | cliche |
| 9 | 15 | 6 | gray clay & gravel |
| 15 | 17 | 2 | cliche |
| 17 | 21 | 4 | brown clay & gravel |
| 21 | 33 | 12 | gray clay & gravel |
| 33 | 35 | 2 | rock |
| 35 | 47 | 12 | brown sandy clay (water) |
| 47 | 50 | 3 | gray clay |
| 50 | 56 | 6 | gray sandy clay |
| 56 | 59 | 3 | gray clay & gravel |
| 59 | 62 | 3 | gravel (water) |
| 62 | 71 | 9 | brown sandy clay |
| 71 | 74 | 3 | gravel (water) |
| 74 | 141 | 67 | brown clay & gravel |
| 141 | 144 | 3 | red clay |
| 144 | 145 | 1 | gravel (water) |
| 145 | 162 | 17 | brown clay & gravel (water) |
| 162 | 168 | 6 | red clay |
| 168 | 170 | 2 | gravel (water) |
| 170 | 180 | 10 | red clay |

**Water-bearing Formation, Casing Perforations, Etc.**

Chief aquifer (water-bearing formation)

from 144 to 162 ft.

Other aquifers 59 to 62

71 to 141 144 to 162

168 to 170

First water at 35 feet.

Casing perforated

from 60 to 180 ft.

Size of perforations

1/2 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 | 180 | 180 | gravel packed 130 ft.from 50 ft.to 180 ft. 4 yds.<br>cemented 50 ft.from 0 to 50 ft. 2 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 Dec. 29, 19 60

(Not to be filled in by Driller)