# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59190
Rec.
Well No.
Permit No.
*Do not fill in*

Owner: James C. Cusick  Driller: John H Barnett

Address: Box 3416 North Las Vegas Nev  Address: 3401 E Van Buren L.V.  Lic. No. 185

Location of well: ....¼....¼ Sec...., T....N/S, R....E, in Clark County

or NW-1/4 NE-1/4 NW-1/4 SE-1/4 SECT. 16 TOWNSHIP. 22 south RANGE. 61 east

Water will be used for: domestic  Total depth of well: 150 feet

Size of drilled hole: 10"  Weight of casing per linear foot: 8.60

Thickness of casing: 10 gauge  Temp. of water:

Diameter and length of casing: 6" 150 feet
(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 feet

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

Date of commencement of well: August 29, 1955  Date of completion of well: September 21, 1955

Type of well rig: Ft Worth Spudder Model L

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 2 | 2 | Surface |
| 2 | 8 | 6 | Calechi |
| 8 | 15 | 7 | Calechi rock |
| 15 | 27 | 7 | Shale |
| 27 | 65 | 38 | Hardrock |
| 65 | 73 | 8 | Shale |
| 73 | 88 | 15 | Hardrock |
| 88 | 93 | 5 | Sand (water) |
| 93 | 138 | 45 | Shale |
| 138 | 147 | 9 | Gravel |
| 147 | 150 | 3 | Shale |
| | | | T.D. |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from ~~88 - 138~~ 88 to ~~93 - 147~~ 93 ft.
Other aquifers 138 147

First water at 88 feet.

Casing perforated
from 80 to 150 ft.

Size of perforations
1/8"

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. |
|---|---|---|---|---|
| 6 | surface | 150 | 150 | Back filled from 150 to 56 with pea gravel.<br>Cemented to 56 feet with 1 1/2 yards ready mix, 6 sack batch. |

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Bailed 20 fallons per minute for 45 minutes, 8 foot draw down.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed John H Barnett
Well Driller

By.....

License No. 185

Dated September 21, 19 55

(Not to be filled in by Driller)