# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55780
Rec. ..... 19
Well No. 1
Permit No. .....
*Do not fill in*

Owner: H MASON  Driller: [illegible]

Address: .....  Address: North Las Vegas  Lic. No. 35

Location of well: SE ¼ SE ¼ Sec. 20, T. 20 N/S, R. 62 E, in Clark County

or .....

Water will be used for ..... Total depth of well 80'

Size of drilled hole 6" bit  Weight of casing per linear foot 12

Thickness of casing 3/16  Temp. of water 68

Diameter and length of casing 6" I.D. X 19'6"
(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 38'

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

Date of commencement of well July 2 1951  Date of completion of well July 9 - 1951

Type of well rig spudder

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 1 | 12 | 12 | silt |
| 12 | 17 | 5 | hardpan |
| 17 | 23 | 6 | clay |
| 23 | 30 | 7 | hard lime |
| 30 | 37 | 7 | soft " |
| 37 | 39 | 2 | hard " |
| 39 | 41 | 2 | soft " water 1 gal — 38 |
| 41 | 46 | 5 | hard " |
| 46 | 48 | 2 | gravel water 3 gal — 38 |
| 48 | 60 | 12 | hard lime |
| 60 | 69 | 9 | broken " |
| 69 | 71 | 2 | hard " |
| 71 | 77 | 6 | broken " Water 71 6 gal — 38 77 15 gal |
| 77 | 80 | 3 | hard " |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 71 to 77 ft.

Other aquifers 46-48

First water at 39 feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

.....

## 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 in. | 1' above ground | 18' 6" | 19' 6" | cemented to bottom of casing |

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

bailer 15 g p m down to 69'

### WELL DRILLERS STATEMENT

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

Signed Joseph E Metz
Well Driller

By J Em

License No. 35

Dated July 28, 1951

(Not to be filled in by Driller)