# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7441
Rec. Oct 17 1963
Well No. Permit 24772
Permit No.
Cons. 11/8/63

Owner: Allen S. Stewart
Driller: S.R. Mahoney & Sons, Inc.
Address: 1911 Western Ave., L.V.
Address: 1042 South Main
Lic. No. 45

Location of well: NW ¼ NW ¼ Sec. 6, T. 22 N/S, R. 62 E, in Clark Count

or Permit 24772

Water will be used for: Quasi Munincipal
Total depth of well: 455'

Size of drilled hole: 12" to 62', 10" to 455'
Weight of casing per linear foot: 10 gauge

Thickness of casing: 10 gauge
Temp. of water:

Diameter and length of casing: 8" ID from 0' to 455'
(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: 16 GPM

If nonflowing well give depth of standing water from surface:

If flowing well describe control works: Collor welded on top of casing & capped
(Type and size of valve, etc.)

Date of commencement of well: 1-30-63
Date of completion of well: 2-14-63

Type of well rig: Bucyrus Erie 24L

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 15 | 15 | top soil |
| 15 | 30 | 15 | sandy soil |
| 30 | 40 | 10 | grey silt |
| 40 | 145 | 105 | brown gritty clay(water) |
| 145 | 170 | 25 | clay & gravel streaks |
| 170 | 178 | 8 | sticky clay |
| 178 | 220 | 42 | gravel & clay streaks(water) |
| 220 | 265 | 45 | cement gravel |
| 265 | 275 | 10 | sticky clay |
| 275 | 285 | 10 | sticky clay & gravel streaks |
| 285 | 290 | 5 | cement gravel(water) |
| 290 | 402 | 112 | sticky clay & gravel streaks (water) |
| 402 | 415 | 13 | sticky clay |
| 415 | 425 | 10 | sticky clay & gravel streaks |
| 425 | 430 | 5 | sticky clay |
| 430 | 438 | 8 | cement gravel |
| 438 | 455 | 18 | gravel & clay streaks(water) |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 438 to 455 ft.

Other aquifers: 40 to 145
178 to 220
285 to 290
290 to 402

First water at 40 feet.

Casing perforated

from 72 to 92 ft.
112 to 132'
152 to 455'

Size of perforations

3/16" x 10"

(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"ID | 0 | 455 | 455 | Cemented casing in place at 62 ' with 4½ yards of well grout. |

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

Bailtested 70 GPM from 110'

WELL DRILLER'S STATEMENT

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

Signed S.R. McKinney & Sons, Inc.
Well Driller

By J.L. McKinney
License No. 45

Dated Sept. 14, 19 63

(Not to be filled in by Driller)

RECEIVED
OCT 16 1963
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA