# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Charlie M. & Jeanne Kaye

Log No. 1856/4812
Rec. Sept 15 1959
Well No. 3745
Permit No. 8056
Do not fill in

Owner: Wayne Ireland
Address: 2813 Oakwood Ave.
Driller: S.R. Mc Kinney & Son
Address: 1042 So. Main
Lic. No. 45

Location of well: ¼ ¼ Sec., T. N/S, R. E, in County
NW NE 13 21 61 Clark
or

Water will be used for: Quasi Munincipal
Total depth of well: 220 ft.
Size of drilled hole: 12" to 50 ft. 8" to 220ft.
Weight of casing per linear foot: 10 gauge
Thickness of casing: 10 gauge
Temp. of water:
Diameter and length of casing: 8 5/8" O.D. from 0 ft. to 220 ft.
(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: 19 ft.

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

Date of commencement of well: 5/15/59
Date of completion of well: 5/21/59

Type of well rig: Bucyrus Erie 24 L

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 15 | 15 | Brown clay |
| 15 | 17 | 2 | Caliche |
| 17 | 51 | 34 | Brown clay |
| 51 | 52 | 1 | Brown clay(Water) |
| 52 | 85 | 33 | Brown clay |
| 85 | 90 | 5 | Gravely sand 9Water) |
| 90 | 115 | 25 | Gravely brown clay |
| 115 | 120 | 5 | Gravel(Water) |
| 120 | 160 | 40 | Brown gravely clay |
| 160 | 165 | 5 | Red clay |
| 165 | 177 | 12 | Gravely clay |
| 177 | 185 | 8 | Gravel(Water) |
| 185 | 220 | 35 | Clay & Gravel(Water) |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 177 to 185 ft.

Other aquifers
185 to 220
115 to 120
85 to 90
51 to 52

First water at 51 feet.

Casing perforated
from to ft.

80' of casing staggered from bottom

Size of perforations
3/16 x 10"

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"OD | 0 | 220 | 220ft. | Cemented well with 2½yds of grout. to 55 ft. |

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

Bailed 90 GPM at 62 ft.

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. Mc Kinney & Son

By M.E. Mc Kinney

License No. 45

Dated ....., 19.....

(Not to be filled in by Driller)