# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5033
Rec. FEB 8 1960
Well No. 29331
Permit No. 17609
*Do not fill in* 033A

Permit 17609

Owner: Alice F. Harman  Driller: Chet Weaver

Address: Arrowhead Box 18  Address: Arrowhead  Lic. No. 254

Location of well: SW ¼ SE ¼ Sec. 3, T. 14 N/S, R. 37 E, in Humboldt County

or

Water will be used for: Dom & Irrigation  Total depth of well: 350

Size of drilled hole: 16"  Weight of casing per linear foot: 3/16"

Thickness of casing: 3/16"  Temp. of water: 53

Diameter and length of casing: ½ [illegible] x 300 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

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

Date of commencement of well: April 15/58  Date of completion of well: May 15/58

Type of well rig: Cable tools

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 4 | 4 | top soil |
| 4 | 20 | 16 | Gravel Clay |
| 20 | 45 | 25 | Clay |
| 45 | 70 | 25 | Clay & Gravel |
| 70 | 75 | 5 | Gravel |
| 75 | 85 | 10 | Clay |
| 85 | 140 | 55 | Gravel |
| 140 | 160 | 20 | Clay |
| 160 | 190 | 30 | Sand & Gravel |
| 190 | 240 | 50 | Clay & Gravel |
| 240 | 270 | 30 | Sand & Gravel |
| 270 | 280 | 10 | Clay |
| 280 | 295 | 15 | Gravel loose |
| 295 | 330 | 35 | Clay |
| 330 | 350 | 20 | Packed Sand & Gravel |
| 350 | ? | | Loose Sand & Gravel |

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

Chief aquifer (water-bearing formation)

from 350 to ? ft.

Other aquifers

280 to 295

240 to 270

160 to 190

First water at 55 feet.

Casing perforated

from 140 to 290 ft.

Size of perforations

½ x 4 Mills Perf.

(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. |
|---|---|---|---|---|
| 16" | 0 | 300 | 300 | |

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

Tested by Layne & Bowler Pump Co. by Lee Avery

2750 G.P.M. at 135 ft Pulldown.

## WELL DRILLER'S STATEMENT

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

Signed Chet Weaver
Well Driller

By Chet Weaver

License No. 354

Dated Oct 5, 19 58

(Not to be filled in by Driller)

1960 FEB 8 AM 10 12

OFFICE ENGINEER