x DRI - #34

Log No. 55895
Rec. ..... 19
Well No. .....
Permit No. .....
Do not fill in

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Church of Religious Science. Driller: ALLEN WATER WELL SERVICE CO.

Address: Address: 911 So. Main St. Lic. No. 40

Location of well: SW ¼ NW ¼ Sec. 23 T. 21 N/S, R. 61 E, in Clark County

or

Water will be used for: Dom. Church Total depth of well: 300'

Size of drilled hole: 12" Weight of casing per linear foot: 16.90

Thickness of casing: ~~12"~~ .177 Temp. of water:

Diameter and length of casing: 8" I.D. - 0-300'
(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: 25'

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

Date of commencement of well: 5/18/61 Date of completion of well: 6/22/61

Type of well rig: Cable tool rig.

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 3 | 3 | sand and silt |
| 3 | 5 | 2 | blue clay |
| 5 | 13 | 8 | caliche and boulders |
| 13 | 62 | 49 | brown clay |
| 62 | 70 | 8 | red sand |
| 70 | 78 | 8 | ~~red~~ clay |
| 78 | 110 | 32 | red sand |
| 110 | 132 | 22 | brown clay |
| 132 | 172 | 40 | red sand |
| 172 | 183 | 11 | brown clay |
| 183 | 190 | 7 | red sand |
| 190 | 192 | 2 | brown clay |
| 192 | 199 | 7 | red sand and gravel |
| 199 | 210 | 11 | clay and gravel |
| 210 | 225 | 15 | clay |
| 225 | 230 | 5 | sand |
| 230 | 238 | 8 | red clay |
| 238 | 243 | 5 | red sand |
| 243 | 260 | 17 | red clay |
| 260 | 295 | 35 | sand and gravel |
| 295 | 300 | 5 | cemented sand. |

(OVER)

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

Chief aquifer (water-bearing formation)
from 260 to 295 ft.

Other aquifers 62-70
78-110 137-172
183-190 192-199
225-230 238-243

First water at 40 feet.

Casing perforated
from 132 to 300 ft.

Size of perforations
¼" x 5" 6 around
on 12" centers.

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" | 0 | 300 | 300 | Gravel packed between casing and 12" open hole from bottom to 50' level. Top 50' cemented in place. |

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

## WELL DRILLER'S STATEMENT

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

Signed ALLEN WATER WELL SERVICE CO.
Well Driller

By Fred B. Allen

License No. 40

Dated 8/1/61, 19

(Not to be filled in by Driller)