# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

**PLEASE COMPLETE THIS FORM IN ITS ENTIRETY**

Log No. 8496
Rec. May 21 19 65
Well No.
Permit No. 19356 & 20589
*Do not fill in*

Owner: Nancy Work — Driller: Enloe Drilling Co.

Address: 220 W. 1st St. Los angeles, Cal. — Address: P.O. Box 519 Carson City — Lic. No. 249

Location of well: NE ¼ SW ¼ Sec. 19, T. 18 N/S, R. 42 E, in Lander County

or

Water will be used for: Irrigation — Total depth of well: 497

Size of drilled hole: 24" — Weight of casing per linear foot: 42 lbs

Thickness of casing: ¼" — Temp. of water:

Diameter and length of casing: 16" 498 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: 64 ft.

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

Date of commencement of well: Aug. 1964 — Date of completion of well: April 1965

Type of well rig: Rotary

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 4 | 4 | sandy clay & grav. |
| 4 | 18 | 14 | sand & clay & course grav. |
| 18 | 48 | 30 | clay & grav. |
| 48 | 74 | 26 | brown clay, trace of grav. |
| 74 | 79 | 5 | clay & grav. |
| 79 | 96 | 17 | cobbles & clay |
| 96 | 127 | 31 | clay & grav. |
| 127 | 150 | 23 | clay & boulders |
| 150 | 189 | 39 | streaks of sand, clay & grav. |
| 189 | 193 | 4 | boulders & clay |
| 193 | 216 | 23 | streaks sand, clay & grav. |
| 216 | 306 | 90 | brown clay & boulders |
| 306 | 375 | 69 | brown clay |
| 375 | 442 | 67 | hard clay & grav. |
| 442 | 469 | 27 | streaks sand, clay & grav. |
| 469 | 490 | 21 | streaks of sand & clay |
| 490 | 497 | 7 | brown clay |

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

**Chief aquifer (water-bearing formation)**
from 442 to 490 ft.

Other aquifers: 74-79
150 - 189

First water at 74 feet.

**Casing perforated**
from 70 to 497 ft.

**Size of perforations**
3/16 by 3

(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. |
|---|---|---|---|---|
| | | | | Casing gravel packed<br>Concrete slab on top |

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

This well tested 2500 G.P.M from 189 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 Enloe DRilling Co.
Well Driller

By [illegible]

License No. 249

Dated May 18, 19 65

(Not to be filled in by Driller)