

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 54206
 Rec. _____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Edith Richardson Driller Effinger Bros.

Address 213 Anderson Lane 217 Valley Dr. Address Box 589 Lic. No. 212

Location of well: $\frac{1}{4}$ Sec. 20, T. 20N/S, R. 61E, in Clark County

or 213 Anderson Lane

Water will be used for Domestic Total depth of well 200 feet

Size of drilled hole 12 Inch Weight of casing per linear foot 12.06 lbs.

Thickness of casing 10 Gauge Temp. of water _____

Diameter and length of casing 8"OD 200 feet
(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 18 feet

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

Date of commencement of well October 15, 1956 Date of completion of well October 18, 1956

Type of well rig "71 Speed Star"

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|-------------------|---|
| 0 | 4 | 4 | Sandy Clay | |
| 4 | 19 | 15 | Caliche | |
| 19 | 25 | 6 | Red Clay | |
| 25 | 29 | 4 | Limestone (Water) | |
| 29 | 33 | 4 | Clay | |
| 33 | 89 | 56 | Limestone | |
| 89 | 100 | 11 | White Clay | |
| 100 | 112 | 12 | Red Sandy Clay | |
| 112 | 114 | 2 | Limestone (Water) | |
| 114 | 121 | 7 | White Sandstone | |
| 121 | 131 | 10 | White Clay | |
| 131 | 135 | 4 | Limestone (Water) | |
| 135 | 139 | 4 | Sandy Clay | |
| 139 | 154 | 15 | Limestone | |
| 154 | 160 | 6 | Gravel (Water) | |
| 160 | 179 | 19 | Sandstone | |
| 179 | 182 | 3 | Limestone (Water) | |
| 182 | 190 | 8 | Red Clay | |
| 190 | 192 | 2 | Sandstone | |
| 192 | 196 | 4 | Gravel (Water) | |
| 196 | 200 | 4 | Clay | |
| | | | | Chief aquifer (water-bearing formation) from <u>192</u> to <u>196</u> ft. |
| | | | | Other aquifers <u>179-182</u> <u>154-160</u> <u>131-135</u> <u>112-114</u> |
| | | | | First water at <u>25</u> feet. |
| | | | | Casing perforated from <u>70</u> to <u>200</u> ft. |
| | | | | Size of perforations <u>1/8" X 12"</u> |

