

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59701  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner H. G. Smith Driller A. F. Effinger  
 Address 3338 South Fifth Street Address 212 Anderson Lane Lic. No. 105  
 Location of well:  $\frac{1}{4}$  Sec. 1, T. N/S, R. E, in Clark County  
 or NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$  Section 10 T22S R61E  
 Water will be used for Domestic Total depth of well 192 feet  
 Size of drilled hole 10 Inch Weight of casing per linear foot 22.3 lbs  
 Thickness of casing  $\frac{1}{4}$ " Temp. of water \_\_\_\_\_  
 Diameter and length of casing 8" ID 83.5 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 43.6 feet from top of casing  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well December 11, 1952 Date of completion of well December 16, 1952  
 Type of well rig "71 Star"

| LOG OF FORMATIONS |         |                |                           | Water-bearing Formation, Casing Perforations, Etc. |
|-------------------|---------|----------------|---------------------------|--|
| From feet         | To feet | Thickness feet | Type of material          |  |
| 0                 | 2       | 2              | Sand & Gravel             |  |
| 2                 | 15      | 13             | Cement Gravel             |  |
| 15                | 19      | 4              | Yellow Sandy Clay         | Chief aquifer (water-bearing formation)            |
| 19                | 224     | 5              | Cement Gravel             | from <u>64</u> to <u>65</u> ft.                    |
| 24                | 25      | 1              | Yellow Sticky Clay        | Other aquifers <u>81-82</u>                        |
| 25                | 29      | 4              | Cement Gravel             | <u>187-189</u>                                     |
| 29                | 30      | 1              | Yellow Clay & Gravel      |  |
| 30                | 40      | 10             | Cement Gravel             |  |
| 40                | 41      | 1              | Sandy Clay                |  |
| 41                | 48      | 7              | Cement Gravel             |  |
| 48                | 51      | 3              | Red Sand & Gravel         |  |
| 51                | 54      | 3              | Cement Gravel             |  |
| 54                | 59      | 5              | Red Sand & Gravel         |  |
| 59                | 64      | 5              | Cement Gravel             |  |
| 64                | 65      | 1              | Red Sand (Dripping Water) | First water at <u>64</u> feet.                     |
| 65                | 75      | 10             | Cement Gravel             |  |
| 75                | 81      | 6              | Sticky Red Clay           | Casing perforated                                  |
| 81                | 82      | 1              | Gravel (Water)            | from <u>60</u> to <u>83.5</u> ft.                  |
| 82                | 100     | 18             | Cement Gravel             |  |
| 100               | 187     | 87             | Red Sticky Clay & Gravel  | Size of perforations                               |
| 187               | 189     | 2              | Gravel (Water)            | <u><math>\frac{1}{2}</math>" X 12"</u>             |
| 189               | 182     | 3              | Yellow Sticky Clay        |  |

(OVER)



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" ID        | 0         | 83.5    | 83.5   | Cemented from 0 to 60 feet<br>Perforated from 60 to 83.5 feet |

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

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WELL DRILLERS STATEMENT

(Not to be filled in by Driller)

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

Signed Effinger Bros  
Well Driller

By A. F. Effinger  
License No. 105

Dated December 16, 19 52

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