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 | 280' | 280' | |

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

1500 G P M @ 100'

WELL DRILLERS STATEMENT

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

Signed R L Norris Sr
Well Driller

By R L Norris Sr

License No. 11

Dated 12/10/49, 194

(Not to be filled in by Driller)

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1138
Rec. 12/15 1949
Well No.
Permit No. 1128
*Do not fill in*

Owner: W.E.Crawford
Address: Winnemucca Nev
Driller: R.L.Norris Sr
Address: 222 Sage St Reno Nev Lic. No. 11

Location of well: ¼ ¼ Sec. 21, T. 39 N/S, R. 38 E, in County
or Paridise Valley Winnemucca Nev

Water will be used for: Irrigation
Total depth of well: 280'

Size of drilled hole: 16"
Weight of casing per linear foot: 46½#

Thickness of casing: #10 gauge double
Temp. of water: dont know

Diameter and length of casing: 16" x 180'
(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: 12'

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

Date of commencement of well: 10/4/49
Date of completion of well: 12/5/49

Type of well rig: Standard Cable Tool

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 2 | 2 | Soil |
| 2 | 4 | 2 | Hard sand |
| 4 | 16 | 12 | Clay |
| 16 | 66 | 50 | Sand & clay |
| 66 | 72 | 6 | Sandy clay |
| 72 | 81 | 9 | Sand & gravel |
| 81 | 88 | 7 | Gravel & layers of clay |
| 88 | 106 | 18 | Yellow clay |
| 106 | 109 | 3 | Sand & gravel |
| 109 | 115 | 6 | Tight sand |
| 115 | 128 | 7 | Loose sand & fine gravel |
| 128 | 125 | 3 | Yellow clay |
| 125 | 150 | 25 | Muckey sand and gravel |
| 150 | 155 | 5 | Yellow clay |
| 155 | 162 | 7 | Sandy clay and gravel |
| 162 | 166 | 4 | Sand & gravel |
| 166 | 176 | 10 | Yellow clay |
| 176 | 202 | 26 | Clay streaks & gravel |
| 202 | 217 | 15 | Sand & gravel |
| 217 | 246 | 29 | Sandy clay |
| 246 | 271 | 25 | Sand & gravel |
| 271 | 280 | 9 | Clay sandy |

Water-bearing Formation, Casing Perforations, Etc.
72 to 264

Chief aquifer (water-bearing formation)
from 72 to 264 ft.

Other aquifers

First water at 12' feet.

Casing perforated
from 72 to 264 ft.

Size of perforations
½ x 3"

(OVER)