

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

| |
|---------------------------------|
| Log No. <u>5859</u> |
| Rec. <u>MAY 15</u> 19 <u>61</u> |
| Well No. _____ |
| Permit No. <u>15458</u> |

Do not fill in

Owner Claude E. Morris Driller Claude E. Morris (same)

Address Denio, Nevada Address _____ Lic. No. _____

Location of well: SE 1/4 NE 1/4 Sec 22, T45 N/S, R28 E, in Humboldt County _____

or _____

Water will be used for Irrigation Total depth of well 158'

Size of drilled hole 16" Weight of casing per linear foot 33#

Thickness of casing 3/16" Temp. of water _____

Diameter and length of casing 16" x 158'
(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 6 1/2'

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

Date of commencement of well March 1, 1961 Date of completion of well April 10, 1961

Type of well rig Churn

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|------------------------|
| 0 | 4 | 4 | sandy loam |
| 4 | 6 | 2 | sand & gravel |
| 6 | 8 | 2 | clay & gravel |
| 8 | 26 | 18 | Sand & gravel |
| 26 | 34 | 8 | Clay |
| 34 | 46 | 12 | Sand & gravel |
| 46 | 52 | 6 | Clay & gravel cemented |
| 52 | 64 | 12 | Fine sand |
| 64 | 80 | 16 | Coarse gravel |
| 80 | 89 | 9 | Clay & sand |
| 89 | 102 | 13 | Decomposed granite |
| 102 | 124 | 22 | Gravel |
| 124 | 131 | 7 | Clay |
| 131 | 150 | 19 | Gravel |
| 150 | 158 | 8 | Clay & sand |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 8 to 26 ft.

Other aquifers _____

34 to 46

64 to 80

89 to 102

102 to 124

131 to 150
First water at 8 feet.

Casing perforated

from _____ to _____ ft.
on above water bearing strata

Size of perforations

1/2" 1/4"



