# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4267
Rec. Sept 22 1958
Well No.
Permit No.
*Do not fill in*

Hylton Well #1
Under Direction of

**Owner** Bureau of Land Management **Driller** Ralph C. Denton

**Address** Elko, Nevada **Address** Murtaugh, Idaho **Lic. No.** 187

**Location of well:** SE ¼ NE ¼ Sec. 1, T. 37 N/S, R. 61 E, in MDBM Elko County

or

**Water will be used for** Stock well **Total depth of well** 108

**Size of drilled hole** 8" **Weight of casing per linear foot** 13 lbs.

**Thickness of casing** 3/16 IN. **Temp. of water** cold

**Diameter and length of casing** 6" ID 110 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** 56 ft.

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

**Date of commencement of well** July 11, 1958 **Date of completion of well** July 12, 1958

**Type of well rig** Star #71

**LOG OF FORMATIONS**

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 2 | 2 | Topsoil |
| 2 | 50 | 48 | Yellow clay and gravel |
| 50 | 62 | 12 | Yellow clay (sandy) |
| 62 | 64 | 2 | Yellow clay with gravel seams |
| 64 | 73 | 9 | Yellow clay (sandy) |
| 73 | 108 | 35 | Grey sand with a small amount of gravel |

**Water-bearing Formation, Casing Perforations, Etc.**
sand and gravel

**Chief aquifer (water-bearing formation)**
from 73 to 108 ft.

**Other aquifers**

**First water at** 64 feet.

**Casing perforated**
from 64 to 108 ft.

**Size of perforations**
1 ft. by 3/16"

(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. |
|---|---|---|---|---|
| 6" ID | 0 | 110 | 110 | This casing extends 2 ft. above the surface. This well was gravel packed. |

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

This well tested 8 gal. or more per minute.

## WELL DRILLER'S STATEMENT

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

Signed Ralph C. Denton
Well Driller

By

License No. 187

Dated Sept 15, 1958

(Not to be filled in by Driller)

1958 OCT 17 AM 11 33
1958 SEP 22 PM 2 24
OFFICE
STATE ENGINEER
OFFICE
STATE ENGINEER