# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4313
Rec. Nov. 13 1958
Well No.
Permit No.
Do not fill in

RIVER BOTTOM WELL

Owner: BUREAU OF LAND MANAGEMENT Driller: BOLEY, HENRY, WEECH

Address: NEVADA DISTRICT 2, WINNEMUCCA, NEV. Address: MOUNTAIN HOME, IDAHO Lic. No. 240

Location of well: NW 1/4 SW 1/4 Sec. 31, T. 46 N/S, R. 38 E, in HUMBOLT County

or

Water will be used for: STOCK WELL Total depth of well: 88

Size of drilled hole: 6 INCH Weight of casing per linear foot:

Thickness of casing: 188 Temp. of water:

Diameter and length of casing: 6 1/4 I.D. - RANDOM LENGTHS
(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: 50 FT

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

Date of commencement of well: SEPT. 24, 1958 Date of completion of well: SEPT. 26, 1958

Type of well rig: CABLE TOOL

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 2 | 2 | TOPSOIL |
| 2 | 65 | 63 | COARSE GRAVEL + CLAY |
| 65 | 88 | 23 | SAND + CLAY IN ALTERNATE THIN LAYERS |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 65 to 88 ft.

Other aquifers

First water at 65 feet.

Casing perforated
from 59 to 83 ft.

Size of perforations
1/4 X 6 TORCH ~~MILL~~

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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 W.D. | +1½ | 88 | 89½ | CASING SET IN AT 65 ~~FEET~~ FEET AND DRIVEN THROUGH SAND + CLAY FORMATION WELL PEA GRAVEL PACKED AT COMPLETION OF DRILLING. |

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

BAILER TESTED AT 10 GALLONS PER MINUTE WITH NO DRAWDOWN

WELL DRILLER'S STATEMENT

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

Signed BOLEY, HENRY, WEECH
Well Driller

By Roy A. Weech

License No. 4691

Dated Oct 4, 1958, 19

(Not to be filled in by Driller)

1958 NOV 13 AM 10 22

OFFICE
STATE ENGINEER