Log No. 9150
Rec. Sept 12 1966
Well No.
Permit No.
33A Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Union Land & Development Co. Driller: Joe Baggio, Jr.

Address: Address: Winnemucca, Nev. Lic. No. 492

Location of well: ¼ ¼ Sec. 21, T. 42 N/S, R. 37 E, in County

~~[illegible]~~ Located at cattle corrals at Buffalo Ranch.

Water will be used for: Replacement well for livestock. Total depth of well: 155 ft.

Size of drilled hole: 10" Weight of casing per linear foot: 15

Thickness of casing: 3/16" Temp. of water: 65°

Diameter and length of casing: 10" I.D. 141 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: 92 ft.

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

Date of commencement of well: Aug. 3, 1966 Date of completion of well: Aug. 8, 1966

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Top Soil
6	26	20	Soft Clay
26	38	12	Hard Clay & Gravel
38	43	5	Soft Sandy Clay
43	45	2	Hard Clay
45	62	17	Soft Sandy Clay
62	73	11	Clay
73	88	15	Soft Sandy Clay
88	92	4	Hard Clay
92	95	3	Sand & Gravel
95	119	24	Hard Clay
119	121	2	Rocky Clay
121	131	10	Hard Clay
131	132	1	Sand & Gravel
132	148	16	Clay
148	150	2	Sand & Gravel
150	155	5	Sandy Clay

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 131 to 132 ft.

Other aquifers 148 to 150

First water at 92 feet.

Casing perforated

from to ft.

Size of perforations

NONE

919

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.
10"I.D.	0	141	141	

GENERAL INFORMATION—Pumping Test, or Boiling Test, Quality of Water, etc.

Pumped 9 G.P.M. from 105 ft.

WELL DRILLER'S STATEMENT

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

Signed Joe Boggs Jr. Well Driller

By

License No. 492

Dated Aug 8, 1966

(Not to be filled in by Driller)

1966 SEP 12 AM 11 10

OFFICE STATE ENGINEER