Lotz

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 7974
Rec. 4/7/10 1964
Well No.
Permit No. 19014
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: T. S. Lotz — Driller: Glen Maddox

Address: C/O Box 281 — Address: Eureka, Nevada — Lic. No. 369

Location of well: NW¼ NE¼ Sec. 5, T. 21 N/S, R. 54 E, in Eureka County

or

Water will be used for: Irrigation — Total depth of well: 244 ft.

Size of drilled hole: 26" — Weight of casing per linear foot: 35 lbs.

Thickness of casing: .219 — Temp. of water: App. 58°

Diameter and length of casing: 16" 244 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: none

If nonflowing well give depth of standing water from surface: 21 ft.

If flowing well describe control works: none
(Type and size of valve, etc.)

Date of commencement of well: April 15, 1964 — Date of completion of well: April 17, 1964

Type of well rig: Reverse Circulation

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	topsoil
4	20	16	sand & gravel
20	35	15	clay
35	47	12	black clay
47	52	5	clay & black gravel
52	130	78	clay
130	144	14	fine black sand
144	176	32	clay
176	182	6	clay & gravel
182	208	26	gravel
208	212	4	clay & gravel
212	232	20	cemented gravel
232	240	8	clay & gravel
240	244	4	cemented gravel

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 128 to 148 ft.
184 to 244

Other aquifers

First water at 21 feet.

Casing perforated

from 128 to 148 ft.
184 to 244

Size of perforations

1/8" x 3" Mich. Perf.

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.

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

WELL DRILLER'S STATEMENT

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

Signed Glen Maddox
Well Driller

By.....

License No. 369

Dated....., 19.....

(Not to be filled in by Driller)

RECEIVED
JUL 10 1964
STATE ENGINEER'S OFFICE