Log No. 7642
Rec. Feb 13, 1964
Well No.
Permit No.
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Glenn D. Kidd — Driller: Frame

Address: Box 67 Cayhee Nev — Address: — Lic. No. 0.8

Location of well: NE ¼ ¼ Sec. 32, T 46 N/S, R 49 E, in Long. 116 32 LAT 41°51 77 Elko County

or 1 7/8 miles south east of twelve mile butte

Water will be used for: livestock — Total depth of well: 650 ft

Size of drilled hole: 7 1/2 — Weight of casing per linear foot: 19 lbs

Thickness of casing: 1/4 — Temp. of water: cold

Diameter and length of casing: 448 ft 6" 220 ft 4" casing
(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: 590 ft

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

Date of commencement of well: 6-63 — Date of completion of well: 10-63

Type of well rig: Cleveland drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1½	1½	Top soil Boulders
1½	17	15½	Broken Red Lava
17	60	43	Broken rock, Brown
60	90	90	Hard Brown Rock crevices
90	105	105	Red lava - crevice 106'
105	148	148	porous Red lava - Falling
148	150	2	changing to Brown lava
150	166	16	Broken Brown Lava
166	9	175	Red Lava, decomposed soft
175	38	213	Reddish Brown, Rocky clay
213	12	225	Yellow clay - Rock
225	15	240	Washed Gravel sand & clay
240	25	265	yellow clay, some sand
265	35	300	Brown sandy, clay
300	15	315	Gravel & clay, mostly Gravel
315	30	345	Sandy clay
345	15	360	Gravel & clay - mostly Gravel
360	57	417	Light Brown sandy clay
417	5	422	Gravel sand & clay
422	24	446	sand & clay mostly sand
446	8	454	6" pipe drive to 448 Hard Lava Rock
454	51	505	Brown Clay

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 593 to 620 ft.

Other aquifers

First water at 593 feet.

Casing perforated

from 600 to 624 ft.

Size of perforations

1/8 x 3

919

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
505	60	565	Sandy Brown clay
565	27	592	Light Brown clay / Very little sand
592	18	610	Very fine sand No clay seepo Water at 593
610	12	622	Sand stone, Harder 4" pipe put in fro 448 to 624
622	10	632	Sand stone
632	11	643	Red sand & clay
643	7	650	Brown sand Hard clay
			legal description as close as I could find out (obtained from geological survey)

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
6"	0	448	448	
4"	440	624	224	

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

Due to depth of well I couldn't get a very good test on it But at end of 3 hours at 2 gallons per minute water table seemed to be the same 55 ft of water in well, seems good enough for wind mill & cow water

WELL DRILLER'S STATEMENT

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

Signed Glenn D Kidd
Well Driller

By [illegible]

License No. 108

Dated Nov 28, 193

(Not to be filled in by Driller)

1954 FEB 13 AM 9 51