WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1847
Rec. ~~Jan~~ Feb. 4 1952
Well No.
Permit No.
Do not fill in

Oscar Marquardt

Owner Cal. Hall (Lessee) Driller Nevada Pump & Well Corp

Address Gerlack Nevada Address 120 Moanalane Lic. No.

Location of well: SE ¼ NE ¼ Sec. 33, T. 36 N/~~S~~, R 20 E, in Washoe County

or

Water will be used for IRR. Total depth of well 273'

Size of drilled hole 16" Weight of casing per linear foot 48#

Thickness of casing 1/4" Temp. of water Cold

Diameter and length of casing 16" ID x 40'
(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 ?

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

Date of commencement of well Nov. 4 - 1949 Date of completion of well Nov. 12 - 1949

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	16	16	Top Soil.
16	35	19	Clay and Sand
35	40	5	Blue Clay w/t Some Granite
40	55	15	Blue Shale
55	75	20	Broken Shale w/t Red wood Logs w/t water
75	85	10	Gray Hard Shale
85	125	40	Broken Shale
125	135	10	Red wood Logs
135	175	40	Broken Shale
175	189	14	Broken Shale Rotten Stickey
189	195	6	Jose Decomposed Sand Very Close Possible Little water was Dark
195	198	3	Water Sand ?
198	245	47	Rainbow Shale very Stickey Drilled with Hole Full of water
245	259	14	Gray Hard Shale
259	264	5	Sand Broken Shale
264	273	9	Gray Hard Shale

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

First water at ..... feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

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.
16" ID	2 ft	38'	40	1/4 x 16 [illegible]

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

BAIL TEST ABOUT 60 GPM W/T 70' DD
IT WILL CROUD WILL TO MAKE 200 GPM.
AT 250'

WELL DRILLERS STATEMENT

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

Signed C. C. MOON DRILLER
Well Driller

By [illegible]

License No.

Dated 1/31/52, 19

(Not to be filled in by Driller)