

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 90
 Rec. 8/21 1947
 Well No. _____
 Permit No. _____
Do not fill in

Owner Granite Land & Livestock Co. #2 Driller Warren W. Overholser. #2

Address Gerlach, Nevada Address Winnemucca, Nevada Lic. No. 15
NE 1/4, Sec. 35

Location of well: SW 1/4 SW 1/4 Sec. 30, T.34 N., R.23 E. in Washoe County
 or 300' West of granite creek ranch house.

Water will be used for Domestic purposes. Total depth of well 180'

Size of drilled hole 8" n Weight of casing per linear foot 20#

Thickness of casing 1/4" Temp. of water 62°-7

Diameter and length of casing 143' later pulled.
 (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 No

If nonflowing well give depth of standing water from surface 20'

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

Date of commencement of well July 12, 1947 Date of completion of well July 14, 1947

Type of well rig Failing Rotary Model 314-C

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10'	10'	Brown clay. Black granite sand &
10'	20'	10'	Brown clay, & gravel. Brown clay, & last 2' yellow clay.
20'	30'	10'	Brown clay, sand & large gravel.
30'	40'	10'	Same as above.
40'	50'	10'	Mica clay, soft, sticky.
50'	90'	40'	Mica clay, coarse gravel.
90'	100'	10'	Mica muds, no sand.
100'	140'	40'	Mica mud, fine black sand.
140'	150'	10'	Water, fine black sand.
150'	160'	10'	Mica mud, coarse sand gravel
160'	167'	7'	Hard brown & yellow Mica.
167'	169'	2'	Sticky mica clay sand gravel.
169'	174'	5'	" " Swelling clay.
174'	180'	6'	

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 150' to 160' ft.

Other aquifers _____

First water at 20' feet.

Casing perforated
 from _____ to _____ ft.

Size of perforations _____

