

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

AMENDED BY LOG. # 180



Log No. 80
 Rec. 8/11 1947
 Well No. _____
 Permit No. _____
Do not fill in

Owner Granite Land & Livestock Co. #7 Driller Warren W. Overholser.
 Address Gerlach, Nevada. Address Winnemucca, Nevada. Lic. No I5
 Location of well: NW 1/4 SE 1/4 Sec. 25., T. 34 N. 3, R. 23 E., in Washoe County
 or 1/4 mile from the granite creek ranch & Fly ranch, 1/2 mi. west.
 Water will be used for stock use. Total depth of well 200 feet.
 Size of drilled hole 4-3/4" Weight of casing per linear foot None.
 Thickness of casing _____ Temp. of water 67 Deg, F.
 Diameter and length of 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 2 feet.
 If flowing well describe control works _____
 (Type and size of valve, etc.)
 Date of commencement of well Aug 11, 1947 Date of completion of well Aug 13, 1947.
 Type of well rig Failing Rotary, 314-C

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0'	3'	3'	Black dirt.	
3'	7'	4'	Dark green clay, gas.	
7'	10'	3'	Lt, grey, lt brown clays, sand.	Chief aquifer (water-bearing formation)
10'	20'	10'	Mica, granite sands, creme clays.	from 130' to 150' ft.
20'	30'	10'	Gravel & rocks, mica, & sands.	Other aquifers possibly extending to 170'
30'	40'	10'	Granite, greenstone, black lava	
40'	50'	10'	Pure mica clay, sticky and swelling, sand and gravel	
50'	170'	60'	Orange mica clay mixed with sand and gravel.	First water at 15 feet.
110'	150'	40'	Sand & small gravel, brown clay.	
150'	170'	20'	Sand & ^{Fine} gravel, lots of mica.	Casing perforated
170'	200'	30'	Coarse sand, fine gravel, Lt, yellow to Lt, creme clays.	from 130' to 150' ft.
				Size of perforations