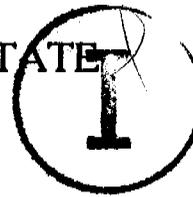


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 87
 Rec. 8/26 1947
 Well No. _____
 Permit No. _____
Do not fill in

Owner Granite Land & Livestock Co. #5 Driller Warren W. Overholser
 Address Gerlach, Nevada Address Winnemucca, Nevada Lic. No. 15
 Location of well: NE 1/4 NW 1/4 Sec 19, T.34 N. R.24 E, in Pershing County
 or 1/4 mile north west of the dug grazing service well.
 Water will be used for stock use Total depth of well 200'
 Size of drilled hole 4" hole Weight of casing per linear foot 12 Ga.
 Thickness of casing three sixteenths, Ins. Temp. of water 60°-7
 Diameter and length of casing 4" Outside dia. 118' length, pulled back from 150'
 (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 2gal per min. sometimes 3 gal per min.
 If nonflowing well give depth of standing water from surface _____
 If flowing well describe control works 4" Tee With reducers to 2" globe valve, Cap on top
 (Type and size of valve, etc.)
 Date of commencement of well Aug 3, 1947 Date of completion of well Aug 8, 1947
 Type of well rig Failing Rotary drill 314-C

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0'	10'	10'	Lt, green to lt, yellow clay.	Chief aquifer (water-bearing formation) from <u>75'</u> to <u>120'</u> ft. Other aquifers Probable acquafier, 185' to <u>190'</u> . No test made to determine amount or quality of last strata First water at <u>15'</u> feet.
10'	15'	5'	Same as above.	
15'	20'	5'	Alternate layers of black green, yellow, & brown clays.	
20'	30'	10'	Soft black lusterous clay.	
30'	40'	10'	Soft black lusterous clay.	
40'	50'	10'	Black, green, yellow clays.	
50'	60'	10'	Lt, Green clay.	
60'	75'	15'	Lt, blue clay.	
75'	80'	5'	Small clamshells, lt yellow clay	
80'	90'	10'	Small chunks black mud and White clamshells.	
90'	110'	20'	Lt green, lt blue, lt grey clays alternate thin stratas	Casing perforated from <u>103'</u> to <u>118'</u> ft.
110'	130'	20'	Lt grey clay, sulphur gas Bubbles, brown in color.	
130'	170'	40'	Lt, green clay, gas bubbles.	Size of perforations <u>4"x1/8"</u> , 4 rows, seven slots to row. 28 perforations.
170'	185'	15'	Black mica mud, soft.	
185'	195'	8'	Coarse granite sands & clay. <i>190'</i>	
193'	200'	7'	Grey clay, No sand or gravel.	

(OVER)

