

15 139

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2759
 Rec. Oct. 25 19 54
 Well No. _____
 Permit No. 15139
Do not fill in

Owner H.T. Brink Driller T.G. Sheppard
 Address Box 71 Lovelock Nevada Address Unionville, Nevada Lic. No. I65
Pershing
 Location of well: NW 1/4 NE 1/4 Sec. 29, T29N/R32E, in _____ County
 or _____
 Water will be used for Irrigation Total depth of well I98
 Size of drilled hole I4 inch Weight of casing per linear foot 29 pounds
 Thickness of casing 3/16" Temp. of water ?
 Diameter and length of casing I4 inch dia. and I98 feet in length
 (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 Approximately I8'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well Jan I0, I954 Date of completion of well March I, I954
 Type of well rig Churn

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	35	35	Top soil	
35	55	20	Greenish colored sand Water	Chief aquifer (water-bearing formation) I50 to I60
55	57	2	pea gravel very clean	
57	I37	80	Very tight balley clay	from I72 to I78 ft.
I37	I44	7	Sand and gravel	35, 55, I37
I44	I50	6	Clay	Other aquifers
I50	I60	I0	Sand with lots of water.	and I97
			Drilling at this point with scow the action of the door pumped the water out the top of the casing which continued to run for a full minute after the rig was stoped. Water also changed from its previous level of around 20 feet to I0	First water at <u>35</u> feet.
I60	I72	I2	Sand and gravel intermittingly	Casing perforated
I72	I78	6	Very course gravel	
I78	I92	I4	Sand and gravel intermitting mostly sand	from I97 to 50 ft.
I92	I97	5	Clay	
I97	I99	2	Pea gravel fairly clean.	Size of perforations
			Couldn't drill further without Mills perforator 1" wide casing so don't know the depth to 2 1/2" long approx. of this strata	

