

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 796
 Rec. 1/27 1949
 Well No. _____
 Permit No. 12304
Do not fill in

Owner..... G. C. SMITH Driller G..C. Smith
 Address..... Wellington, Nevada Address Wellington, Nev. Lic. No. _____
 Location of well: NE 1/4 SE 1/4 Sec. 35, T.12 N/3, R23 E, in Lyon County
 or..... _____
 Water will be used for..... Stockwatering & Domestic Total depth of well 229 ft.
 Size of drilled hole 3 inch Weight of casing per linear foot 8 lb.
 Thickness of casing..... .3 Temp. of water 60° F.
 Diameter and length of casing 3" Dia. 208 feet long
(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..... 4 Gal. per Minute
 If nonflowing well give depth of standing water from surface..... _____
 If flowing well describe control works..... Valve -Gate.
(Type and size of valve, etc.)
 Date of commencement of well..... Sept. 9, 1948 Date of completion of well Dec. 1, 1948
 Type of well rig..... Tripod, Hydraulic.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	30	30	sandy loam	
30	42	12	sand	Chief aquifer (water-bearing formation)
42	50	8	clay	from <u>208</u> to <u>210</u> ft.
50	200	150	sand	Other aquifers <u>216 to 218</u>
200	208	8	clay	<u>222 to 224</u>
208	210	2	Sand (1st. water)	<u>225 to 229</u>
210	216	6	tight silt	
216	218	2	sand - water	First water at <u>208</u> feet.
218	222	4	hardpan	Casing perforated
222	224	2	sand - water	from <u>none</u> to _____ ft.
224	225	1	hardpan	Size of perforations
225	229	4	sand - water	

