

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59528  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Carrol Short Driller W. L. Helm

Address Boulder City Address Route No. 1 Sunset Rd Lic. No. 20

Location of well: S 1/4 NW 1/4 Sec. 30, T21 N/S, R62 E, in Clark County

Water will be used for Domestic Total depth of well 110"

Size of drilled hole 8" Weight of casing per linear foot \_\_\_\_\_

Thickness of casing \_\_\_\_\_ Temp. of water \_\_\_\_\_

Diameter and length of casing 6" 5 60'  
(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 45'

If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)

Date of commencement of well Sep. 1951 Date of completion of well Sept. 1951

Type of well rig \_\_\_\_\_

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	2	2	Top soil	
2	5	3	Gyp	Chief aquifer (water-bearing formation)
575	57	52	Clay	from <u>54</u> to <u>58</u> ft.
57	58	1	A thin sandstone hard pan under which is water bearing formation, but instead of gravel, there are small pellets of sandstone and limestone and a combination of both. This sandstone hard pan is so thin that it is almost impossible to tell when you hit it, because one or two blowes of the tools and you are thru it and first thing you know you have a well full of water and you dont know where it come from, so it is almost impossible to make out an accurate log for this kind of formation all over a pers of clay	Other aquifers <u>see to log</u>
58	100	42	Alternate layers of clay and this thin sandstone hard pan	First water at <u>54</u> feet.
100	110	10	Clay A 10' sump.	Casing perforated from _____ to _____ ft.
			(OVER)	Size of perforations _____

