

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 10637
 Rec. 19
 Well No. _____
 Permit No. Truckee Canyon
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Ray Astrander Driller W.L. McDonald
 Address 2225 Jesse Lane; Sparks Address 1715 Trabert; Sparks Lic. No. 493
 Location of well: se 1/4 1/4 Sec. 16, T. 19 N/S, R. 18 E, in Washoe County
 Permit No. or Lot 7 Block D Blue Harrin Sub-division
 Water will be used for domestic Total depth of well 140'
 Size of drilled hole 0-110: 12": 110-140: 6" Weight of casing per linear foot _____
 Thickness of casing .188 wall Temp. of water normal
 Diameter and length of casing 8 5/8" OD: 0-110: 6 5/8" OD: 104-140
(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 63'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 9-24-68 Date of completion of well 10-24-68
 Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	1	1	Loamy topsoil	
1	4	3	Yellow hardpan	
4	6	2	Coarse silty sand w/ small gravels to 1/2"	Chief aquifer (water-bearing formation) from <u>114</u> to <u>123</u> ft.
6	7	1	Cobbles to 6" diam.	Other aquifers <u>123-134</u>
7	26	19	Coarse sand w/ approx. 15% silt	
26	34	8	Boulders to 4' diam.	
34	35	1	Coarse sand w/ approx. 5% silt	
35	39	4	Boulders to 4' diam.	
39	41	2	Coarse sand w/ approx. 15% silt	
41	83	42	Boulders to 8' diam w/ coarse sand & silt	
83	93	10	Fine black sand	
93	99	6	Brown clay w/ traces of wood	First water at <u>114</u> feet.
99	114	15	WOOD (old log)	
114	123	9	Hard & soft brown clay w/ coarse sand lenses	Casing perforated from <u>60</u> to <u>110</u> ft.
123	134	11	Hard & soft gray clay w/ small gravel lenses	<u>112</u> to <u>135</u>
134	140	6	Hard gray clay (shale)	Size of perforations <u>1/8" X 5" ox-acet. torc</u>

