

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 1037
 Rec. 8/24 1949
 Well No. _____
 Permit No. _____

Do not fill in

Owner Fish And Game Driller Dennis Smith

Address Ely Nevada Address Garrison Utah Lic. No. 23

Location of well: S. W. 1/4 N. E 1/4 Sec. 2, T. 12 N/S, R. 67 E, in White Pine County
 or Spring Valley

Water will be used for Fish Rearing Ponds Total depth of well 194'

Size of drilled hole 13 1/2 " Weight of casing per linear foot 50 lbs.

Thickness of casing 1/2 in. Temp. of water 64

Diameter and length of casing 14 1/2 . length 195 ft.
(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 20 gal. 8' 5"

If nonflowing well give depth of standing water from surface _____

If flowing well describe control works 2" globe Valve . Plate with gasket bolted.
(Type and size of valve, etc.)

Date of commencement of well 10 June 1949 Date of completion of well Aug. 20 1949

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	12	12	Clay	
12	14	2	rock, gravel (water)	
14	49	35	sandy clay & boulders	
49	51	2	sand & clay hardpan	
51	55	4	sandy clay	
55	56	1	coarse sand & gravel (water)	Chief aquifer (water-bearing formation)
56	77	21	Sandy Clay	from 181 to 185 ft.
77	79	2	hard pan	
79	82	3	sandy clay	Other aquifers 12 to 14
82	85	3	hard pan	55 to 56-158 to 159
85	145	60	sandy clay	166 to 169-187 to 191
145	158	13	Clay & sand (sand Dom.)	
158	159	1	Sand & gravel (water)	
159	166	7	Sandy Clay	
166	169	3	Sand & (water)	First water at 12 feet.
169	181	12	sticky clay	
181	185	4	sand & gravel (water)	Casing perforated
185	187	2	Sticky clay	from 194 to 55
187	191	4	sand (water)	
191	194	3	sandy clay	Size of perforations
				3 - 1/2

