

WELL LOG AND REPORT TO THE STATE  
ENGINEER OF NEVADA



Log No. 8172  
 Rec. 0006 19  
 Well No. \_\_\_\_\_  
 Permit No. 22272  
 Do not fill in

Owner Minecup Ranch Driller A N Smith  
 Address Hillside, Nev Address Elko Nev Lic. No. 34D  
 Location of well: SE 1/4 NE 1/4 Sec 35, T41 N/S, R65 E, in Elko County

Water will be used for irrigation Total depth of well 600 ft  
 Size of drilled hole 16" - 365, 10" from 365 - 600 Weight of casing per linear foot 44 lbs 12"  
 Thickness of casing 1/4" + 3/16" Temp. of water cold  
 Diameter and length of casing 12" - 365, 8" from 365 - 600  
 (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 58 ft  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well 7/15/64 Date of completion of well 10/17/64  
 Type of well rig Call tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
	8	8	clay
8	20	12	gravel
20	58	38	yellow clay
58	92	34	sand
<del>92</del>	116	24	sandy clay
116	118	2	hard rock
118	245	127	soft sandstone
245	270	25	sandstone med. hard
270	292	22	sticky clay
292	295	3	sand
295	320	25	sticky clay
320	335	15	sandy clay
335	<del>345</del> 400	<del>10</del> 65	sticky "
400	445	45	sandy "
445	600	55	sticky "

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 58 to 92 ft.

Other aquifers 292 - 295  
400 - 445

First water at 58 feet.

Casing perforated  
 from 50 to 365 ft.  
355 600

Size of perforations  
1/8" x 3"

