

CAVE VALLEY WELL #2
**WELL LOG AND REPORT TO THE STATE ENGINEER
 OF NEVADA**

4 Log No. 7771
 Rec. June 22 1964
 Well No. _____
 Permit No. _____

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in.

Owner Bureau of Land Management Driller Jack Alexander & Keith MacKenzie

Address Ely, Nevada Address Rupert, Idaho Lic. No. 289 & 436

Location of well: SE 1/4 SW 1/4 Sec. 27., T. 9 N., R. 64 E. in Lincoln County

or _____

Water will be used for Livestock Total depth of well 315

Size of drilled hole 6" Weight of casing per linear foot 19 pounds

Thickness of casing 280" Temp. of water Cold

Diameter and length of casing 6" - 317'4"
(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 258'

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

Date of commencement of well May 22, 1964 Date of completion of well June 8, 1964

Type of well rig 71 Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Brown sand
2	27	25	Gravel, cobbles and tan clay
27	32	5	Boulders and tan clay
32	61	29	Hard cemented boulders and gravel
61	67	6	Cemented gravel
67	76	9	Boulders and a little tan sandy clay
76	78	2	Cemented gravel
78	84	6	Gravel and cobbles
84	87	3	Boulders and tan sandy clay
87	174	87	Boulders, cemented gravel and a little tan sandy clay
174	230	56	Cemented gravel and cobble rocks
230	259	29	Boulders, cobbles and tan sandy clay
259	264	5	Cemented boulders and gravel
264	315	51	Alternate stratas of hard cemented gravel and tan clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 258 to 315 ft.

Other aquifers None

First water at 258 feet.

Casing perforated
 from 277 to 315 ft.

Size of perforations
3/16 X 4 from 277 to 295
1/4 X 4 from 295 to 315

