Mt. Potisee

Log No. 54290
Rec. 19
Well No.
Permit No.
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Boulder Dam Area Boy Scouts of American Driller Effinger Drilling & Pump Service

Address Las Vegas, Nevada Address P. O. Box 579 Lic. No. 212

Location of well: ¼ SE ¼ Sec. 32, T. 22 N/S, R. 58 E, in Clark County

or Boy Scouts Camp

Water will be used for Camp Site Total depth of well 655 feet

Size of drilled hole 12 inch Weight of casing per linear foot

Thickness of casing 10 guage Temp. of water 57

Diameter and length of casing 8"ID 76 feet
(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 360 feet

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

Date of commencement of well May 15, 1964 Date of completion of well July 15, 1964

Type of well rig "72 Speedstar"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40	40	Sandy Gravel
40	48	8	Blue Limestone
48	49	1	Fracture
49	52	3	Blue Limestone
52	53	1	Fracture
53	90	37	Gray Limestone
90	335	245	Blue Limestone
335	338	3	Gray Limestone (Water)
338	417	79	Blue Dolomite
417	420	3	Brown Limestone (Water)
420	485	65	Blue Limestone
485	492	7	Fracture)Water)
492	534	42	Gray Limestone
534	548	14	Brown Limestone
548	571	23	Dolomite & Quartz (Water)
571	575	4	Brown Sandstone (Water)
575	596	21	Blue Dolomite
596	597	1	Fracture (Water)
597	635	38	Blue Dolomite (Water)
635	655	20	Gray Dolomite

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 597 to 635 ft.

Other aquifers 596-597
571-575
548-571
485-492
417-420

First water at 355 feet.

Casing perforated

from 0 to 0 ft.

Size of perforations
None

(OVER)

919

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
8"ID	0	76	76	Cemented from 0 to 76 feet 1½ yards of cement

GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

3HP Berkeley Submersible pump, set at 630 feet on 1¼ inch riser pipe. Pumps 130PM

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Effinger Drill & Pump Serv.
Well Driller

By J. Effinger

License No. 212

Dated July 15, 19 64

(Not to be filled in by Driller)

RECEIVED
JUL 17 1964
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA