

Need copy 8/6

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 35789
 Rec. Aug 6 1956
 Well No. _____
 Permit No. _____
 Do not fill in

well no.1

Owner National Park Service Echo Bay Driller Louis F. Evans

Address Boulder City, Nevada Address 2020 Carroll N. Las Vegas No. 117

Location of well: 1/4 Sec. 6, T. 19 N/S, R. 6 E, in _____ County
 or Lake Mead Recreation Area Approximately 24 Miles S.E. of Overton, Nevada

Water will be used for _____ Total depth of well 300 ft.

Size of drilled hole 180 ft. 14 inch. 120 ft. 10 inch Weight of casing per linear foot 28 lbs.

Thickness of casing 1/4 wall Temp. of water _____

Diameter and length of casing 10-3/4 inch o.d. casing 220 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 _____

If nonflowing well give depth of standing water from surface 83 ft.

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

Date of commencement of well May 25, 1956 Date of completion of well June 26, 1956

Type of well rig Keystone

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	sand
12	32	20	sand & gravel
32	41	9	gravel
41	53	12	sand
53	68	15	gravel
68	77	9	sand
77	93	16	gravel
93	116	23	white sand & gravel (water)
116	131	15	red sand & gravel
131	139	8	gray clay
139	142	3	white sand & gravel
142	145	3	white clay
145	185	40	red sandy clay
185	215	30	blue & red clay
215	255	40	red sandy clay
255	265	10	> salt
265	300	35	> red sandy clay & salt

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 116 to 116 ft.

Other aquifers 93 to 116

First water at 93 feet.

Casing perforated
 from _____ to _____ ft.

Size of perforations
1/2 inch wide 6 inches long

