

X No Card

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8259
Rec. 19
Well No. _____
Permit No. _____
Do not fill in

Owner National Park Service Driller Patrick H. Thompson
Address Boulder City, Nevada Address Las Vegas, Nevada Lic. No. 192

Location of well: 1/4 Sec 12, T.17.N/S, R.48.E in Clark County
or OVERTEN dock

Water will be used for Commercial Total depth of well 175'

Size of drilled hole 12" 0-53' 8" 53-175' Weight of casing per linear foot 28.55#

Thickness of casing 322 Temp. of water cool

Diameter and length of casing Diameter - 8 5/8" Length - 143'
(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 97.5'

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

Date of commencement of well 11-2-64 Date of completion of well 11-11-64

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	72	72	Sand and gravel
72	79	7	Gravel
79	108	29	Cemented gravel
108	113	5	Loose gravel (water)
113	119	6	Red sand
119	123	4	Red clay
123	132	9	Brown sand
132	143	11	Sand and gravel (water)
143	150	7	Coarse sand
150	175	25	Red sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 132 to 143 ft.
Other aquifers as noted
in log

First water at 108 feet.

Casing perforated
from 133 to 143 ft.

Size of perforations
slot size #40
well screen

