

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

64324

Log No. 19

Rec. \_\_\_\_\_

Well No. \_\_\_\_\_

Permit No. \_\_\_\_\_

Do not fill in

Owner National Park Service Driller Effinger Drilling & Pump Service

Address Box 127 Boulder City, Nev. 89005 Address Box 579 City \_\_\_\_\_ Lic. No. 212

Location of well:  $\frac{1}{4}$  Sec. 24, T. 28 N/S, R. 65 E, in \_\_\_\_\_ County

or Cottonwood Cove. Nevada

Water will be used for Quasi-Municipal Total depth of well 200 feet

Size of drilled hole 10 inch Weight of casing per linear foot 40.48

Thickness of casing .365 Temp. of water \_\_\_\_\_

Diameter and length of casing 10" ID 200 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 7 feet

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

Date of commencement of well May 1, 1969 Date of completion of well May 23, 1969

Type of well rig " Stardrill 72"

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	30	30	Sand & Gravel (Water 19')
30	120	90	Fine Sand (Water)
120	125	5	Gravel (Water)
125	150	50	Red Sand (Water)
150	175	25	Clay
175	194	19	Gravel & Boulders (Water)
194	200	6	Cemented Gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 19 to 150 ft.

Other aquifers 175-200

First water at 19 feet.

Casing perforated from 178 to 200 ft.

Size of perforations 1/8" X 6" Torch

## RECEIVED

JUN 6 1969

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA



