X

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

WELL NO 8 #3

Log No. 61579
Rec. 19
Well No. 44316 (#3)
Permit No. 2678
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner NEVADA POWER CO. Driller Patrick H. Thompson

Address Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 193

Location of well: NE ¼ SW ¼ Sec. 35, T 14 N/S, R 66 E, in Clark County

or

Water will be used for Irrigation Total depth of well 212 ft

Size of drilled hole 0-105 20" 105-212 16" Weight of casing per linear foot 41 lb

Thickness of casing ⅜" wall Temp. of water cool

Diameter and length of casing 16" diameter 213 ft length
(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 18 '

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

Date of commencement of well Feb 25, 1963 Date of completion of well March 12, 1963

Type of well rig Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Sandy soil
5	30	25	Sand and clay
30	35	5	Sand
35	50	15	Sandy clay
50	60	10	Grey sand
60	80	20	Red clay w/strk of sand
80	90	10	Grey sand
90	105	15	Red clay
105	190	85	large gravels
190	212	22	Pink limestone

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 105 to 190 ft.

Other aquifers 30 -35
50 -60 ; 80 -90

First water at 30 feet.

Casing perforated

from 100 to 190 ft.

Size of perforations

3/8 X 3" 8 rows

(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.
16	plus 1	190	191	Cemented to 100 ft

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

Pump tested 1500 GPM from 75 ft.

WELL DRILLER'S STATEMENT

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

Signed Patrick H. Thompson
Well Driller

By

Licence No.

Dated , 19

(Not to be filled in by Driller)