WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY 45218 (?)

Log No. 61502
Rec. ..... 19...
Well No. .....
Permit No. 22585
Do not fill in

Owner: Nevada Power Co. Driller: Patrick H. Thompson

Address: Las Vegas, Nevada Address: Las Vegas, Nevada Lic. No. 192

Location of well: SW 1/4 SE 1/4 Sec 22, T 19 N/S, R 66 E, in Clark County

or Well #5 - Glendale 45218 (NPC # 5)

Water will be used for: Irrigation Total depth of well: 180'

Size of drilled hole: 24" Weight of casing per linear foot: 41#

Thickness of casing: 1" wall Temp. of water: Cool

Diameter and length of casing: Diameter - 16" Length - 181'
(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: 23'

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

Date of commencement of well: 12-1-63 Date of completion of well: 12-31-63

Type of well rig: Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	80	80	Silt sand
80	103	23	Sand and fine gravel
103	117	14	Sand and clay
117	127	10	Clay
127	132	5	Gravel
132	136	4	Sand and fine gravel
136	148	12	Clay
148	160	12	Sand and fine gravel
160	180	20	Sand and clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 148 to 160 ft.

Other aquifers: 30-103, 127-132, 132-136, 148-180.

Static water at 28 feet.

Casing perforated

from 50 to 180 ft.

Size of perforations

1 3/8" x 2" 16 rows

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diameter of casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
[illegible]	[illegible] 1	150	151'	Gravel packed with 200 yds. pea gravel

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

400 G.P.M. from 120'

WELL DRILLER'S STATEMENT

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

Signed [illegible] Well Driller

By [illegible]

License No. [illegible]

Date [illegible], 19[illegible]

(Not to be filled in by Driller)