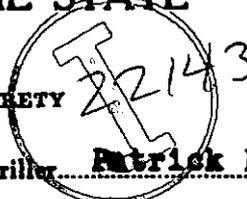


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8446
 Rec. 19
 Well No. 22143
 Permit No. 22143
 Do not fill in



Owner Heers Bros. # 1 Driller Patrick H. Thompson

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

Location of well: NW 1/4, SW 1/4, Sec. 21, T. 22 N/S, R. 61 E, in Clark County
 or 22143

Water will be used for Commercial Total depth of well 500'

Size of drilled hole 16" to 100'; 14" 100'-500' Weight of casing per linear foot 33.38

Thickness of casing .250 Temp. of water cool

Diameter and length of casing Diameter - 12 3/4" Length - 500'
(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 130'

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

Date of commencement of well 11-13-64 Date of completion of well 11-27-64

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Gravel
5	35	30	Sandy clay and gravel
35	175	140	Cemented gravel
175	178	3	Brown clay
178	500	322	Cemented gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 130 to 500 ft.

Other aquifers none

First water at 130 feet.

Casing perforated

from 200 to 500 ft.

Size of perforations

3/16 x 3", 12 rows

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.
12 3/4 plus 1		500	501'	Cemented to 100'

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

Installed 60 HP vertical turbine pump at 350', yield of 400 GPM.

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. Hampton
Well Driller

By _____

License No. 192

Dated 4/19, 1965

(Not to be filled in by Driller)

RECEIVED

APR 19 1965

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA