WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 8107
Rec. ..... 19....
Well No. ..... B
Permit No. 17921
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner City of Henderson Well #2 Driller Phelps Pump & Equipment Company

Address Henderson, Nevada Address 400 E. Lake Mead Blvd. Lic. No. 98

Location of well: SW ¼ SE ¼ Sec 4, T. 22 N/S, R. 62 E, in Clark Coun

or

Water will be used for Municipal Total depth of well 780'

Size of drilled hole 10" Weight of casing per linear foot 12.24

Thickness of casing 10 ga. Temp. of water

Diameter and length of casing 8 5/8 O D x 10 gauge x 280'
(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 3'

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

Date of commencement of well 6-1-64 Date of completion of well 7-23-64

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
			Deepened well
440	570	30	Cavings and gravel
570	650	80	Lavender gumbow
650	670	20	Sand rock w/gravel, rock and sand
670	685	15	Conglomerate, gravel, rock, sand.
685	695	10	Broken sandstone
695	710	15	Conglomerate
710	720	10	White decomposed lime (gyp)
720	780	60	Red sticky clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 440 to 570 ft.

Other aquifers

First water at ..... feet.

Casing perforated

from 430 to 690 ft.

Size of perforations

torch

(OVER)

919

feet		Type

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
8 5/8 O D	420	700	200'	Cemented 700 up to 700'

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

WELL DRILLER'S STATEMENT

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

Signed [redacted] Well Driller

By L. R. Lemon

License No. 93

Dated [redacted], 19 64

(Not to be filled in by Driller)

RECEIVED

SEP 30 1964

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA