WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9875
Rec. ..... 19.....
Well No. .....
Permit No. 22482
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: City of North Las Vegas ..... Driller: Phelps Pump & Equipment Company

Address: 2200 Civic Center Drive No. Las Vegas ..... Address: 400 E. Lake Mead Blvd ..... Lic. No. 464

Location of well: N ½ of NE ¼ Sec. 33, T. 19 N/S, R. 61 E, in Clark County

or North Revere Well

Water will be used for: Municipal ..... Total depth of well: 1010

Size of drilled hole: 12" ..... Weight of casing per linear foot: 8.58# per ft.

Thickness of casing: 10 ga. ..... Temp of water: No Temp. taken

Diameter and length of casing: 6" X 8 go'

(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: 40'

If flowing well describe control works: .....

(Type and size of valve, etc.)

Date of commencement of well: 2-20-67 ..... Date of completion of well: 3-28-67

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5		Sandy Surface
5	35		Clay - Lost Circulation
35	70		Clay w/decomposed Caleche
70	178		30 to 90% water loss white clay - semi
178	[illegible]		Sandy red clay w/red
624	671		Sand ledges - red clay
671	673		Red shale & clay
673	684		limestone
684	687		Clay
687	720		Sand
720	830		white clay
830	1070		Grey clay - w/gyp Brown clay & grey clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 180 to 450 ft.

Other aquifers: 490 - 837

917 - 1010

First water at 180 feet.

Casing perforated

from 200 to 300 ft.

Size of perforations

Torch

RECEIVED
APR 21 1967
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

(OVER)

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.
6"	0	300'	300'	Temporary Casing

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 Phelps Pump & Equipt.
Well Driller

By L. R. Lemon

License No. 464

Dated 4/19, 1967

(Not to be filled in by Driller)