Need Copy

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Now Wm Smith 2/19/68 Edmond Plaurde

Log No. 5145
Rec. April 25 1960
Well No.
Permit No. 18592
Do not fill in

Owner: ~~[illegible]~~ Charis Canady to Chessmore to Driller: ~~Phelps Pump~~ and Equipment Co.

Address: ~~Sandy Lane, Las Vegas, Nevada~~ Address: 400 College, N.L.V., Nevada Lic. No. 98

Location of well: ~~NE ¼ NW ¼~~ Sec. ~~19~~, T. ~~20 N/S~~, R. 62 E, in ~~Clark~~ County

or

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

Size of drilled hole: 12" Weight of casing per linear foot: 12.20# per ft.

Thickness of casing: ~~20 Ga.~~ Temp. of water: ~~Approx. 68 degrees~~

Diameter and length of casing: ~~8 5/8 OD x 180 ft.~~
(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: 51 ft. 9"

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

Date of commencement of well: ~~October 13, 1959~~ Date of completion of well: Oct. 19, 1959

Type of well rig: ~~Portadrill Rotary~~

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	25	25	Top soil
25	48	23	Sand
48	115	67	White clay, decomposed lime & Bentonite
115	118	3	Brown Sandy Clay (Water)
118	160	42	White clay, Bentonite
160	172	12	Brown Sand (WATER)
172	180	8	Brown shale (Water)

1960 APR 25 AM 9 29

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ____ to ____ ft.

Other aquifers: 115-180

First water at 115 feet.

Casing perforated

from 140 to 180 ft.

Size of perforations

1/8 x 4 torch

(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.
n 8"	-2	180	182	Grout seal to 50 ft. Gravel packed

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 Phillips Pump and Equipment
Well Driller

By Lloyd Lemon

License No. 98

Dated 10/18, 1959

(Not to be filled in by Driller)