

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 55814

Rec. 19

Well No. _____

Permit No. _____

Do not fill in

Owner Robert R. Brown Driller Phelps Pump & Equipment Co.

Address 2600 E. Webb Ave. N.L.V., Nev. Address 400 E. College Ave. N.L.V. Lic. No. 98

Location of well: SW 1/4 NW 1/4 Sec. 17, T. 21N/S, R. 61E, in Clark County

Water will be used for Domestic Total depth of well 365'

Size of drilled hole 12" Weight of casing per linear foot 12.24

Thickness of casing ~~305/300~~ 10ga. Temp. of water 70°

Diameter and length of casing 8 5/8 x 365'
(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 _____

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

Date of commencement of well 7/19/61 Date of completion of well 7/24/61

Type of well rig Portadrill - Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Soil
2	10	8	Caliche & gravel
10	22	12	cemented conglomerate
22	30	8	hard cemented gravel
30	50	20	clay
50	75	25	shale, red & white clay
75	90	15	conglomerate (water)
90	105	15	shale, red & white clay
105	120	15	red shale
120	180	60	sandy red shale (Water)
180	300	120	Stratified sand & shale (water)
300	350	50	Sand & clay stratas
350	360	10	Gravel
360	365	5	clay & gravel

Water-bearing Formation, Casing Perforations, Etc.

75 - 90 120 - 180

180 - 300
 Chief aquifer (water-bearing formation)

from 180 to 300 ft.

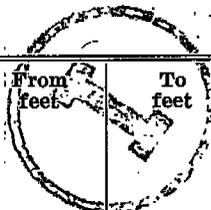
Other aquifers 75 - 90
120 - 180

First water at 75 feet.

Casing perforated
 from 215 to 365 ft.

Size of perforations
Torch

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.
8 5/8	0	365	365	Grouted to 50' Gravel packed 50' to 365

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 & Equipment
Well Driller

By Lloyd R. Lemon

License No. 98

Dated 2/20/, 1962

(Not to be filled in by Driller)
