

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 58914
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Douglas Bryan Driller Phelps Pump and Equipment Co.

Address 414 So. 16th, Las Vegas, Nev. Address 400 College, No. L.V. Lic. No. 98

Location of well: SW 1/4 SW 1/4 Sec. 19, T21 N/S, R62 E, in Clark County

or _____

Water will be used for Domestic Total depth of well 300 ft.

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

Thickness of casing 10 ga. Temp. of water Approx. 68 degrees

Diameter and length of casing 8 5/8 O.D.
(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 25'

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

Date of commencement of well Sept. 11, 1958 Date of completion of well Sept. 31, 1959

Type of well rig Rotary

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	2	2	Top soil	
2	47	45	Caliche	
47	120	73	Sand and clay stringers	Chief aquifer (water-bearing formation) from <u>230</u> to <u>300</u> ft.
120	178	58	Clay	
178	182	4	Limestone	Other aquifers _____ <u>47-120</u>
182	230	48	Clay	
230	300	70	Sand, gravel, and clay	First water at <u>47'</u> feet.
				Casing perforated from <u>230</u> to <u>300</u> ft.
				Size of perforations <u>1/8 x 4 Torch</u>

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	-2	300	302	Grouted to 55'

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 and Equipment Co.
Well Driller

By.....

License No. 98

Dated Sept. 22,, 19 59

(Not to be filled in by Driller)
