

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55358  
 Rec.....  
 Well No.....  
 Permit No.....  
*Do not fill in*

I

Owner Paul E. Barnes Driller Phelps Pump & Equipment Company  
 Address Casa Grande, Arizona Address Las Vegas, Nevada Lic. No. 98  
 Location of well: / W $\frac{1}{2}$  of NW $\frac{1}{4}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$   
1/4 1/4 Sec. 11., T21. #/S, R. 60. E, in Clark County  
 or.....  
 Water will be used for Domestic Total depth of well 186'  
 Size of drilled hole 12-5/8" Weight of casing per linear foot 8.58  
 Thickness of casing 10 Ga. Temp. of water 68°  
 Diameter and length of casing 6" ID 186'  
 (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 None  
 If nonflowing well give depth of standing water from surface 160'  
 If flowing well describe control works None  
 (Type and size of valve, etc.)  
 Date of commencement of well Feb. 9, 1955 Date of completion of well Feb. 17, 1955  
 Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Top Soil
3	15	12	Caliche
15	72	47	Small Rock & Caliche Mix
62	73	11	Cemented Gravel
73	130	57	Soft Clay with Streaks of Caliche Mix in
130	157	20	Cemented Gravel & Caliche Mix
157	161	4	Loose Coarse Gravel
161	165	4	T ight Caliche
165	181	16	Loose Coarse Sand & Gravel
181	186	5	Cemented Rock

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 157 to 180 ft.

Other aquifers.....

First water at 157 feet.

Casing perforated

from 140 to 186 ft.

Size of perforations

3/16" x 10"



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" ID	0	186'	186'	, Cement Grout to 50'

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

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WELL DRILLER'S STATEMENT

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

Signed Philper Pumping Equipment Co.  
Well Driller

By D. W. D. Philper

License No. 98

Dated Feb. 20, 1955

(Not to be filled in by Driller)

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