

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59534
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Clarence Wilcox Driller Phelps Pump & Equipment Co.

Address _____ Address 400 E. College, NLV, Nev Lic. No. 98

Location of well: SW 1/4 SE 1/4 Sec. 30, T21N/S, R62E, in Clark County
 or _____

Water will be used for Domestic Total depth of well 393 ft.

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

Thickness of casing 10 ga Temp. of water approx. 68°

Diameter and length of casing 8 5/8 OD X 395'
(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 approx. 50 gpm - Static pressure 22#

If nonflowing well give depth of standing water from surface _____

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

Date of commencement of well 4-12-60 Date of completion of well May 14th, 1960

Type of well rig Portadrill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	30	30	Valley Fill	
30	55	25	Clay	
55	85	30	Clay w/Boulders	
85	90	5	Clay	
90	110	20	Cemented gravel (water)	
110	141	31	Clay	
141	155	14	Cemented gravel	
155	160	5	Clay	
160	170	10	Cemented gravel	
170	185	15	Clay	
185	190	5	Cemented Gravel	
190	355	165	Clay	
355	393	38	Gravel (water)	
				Chief aquifer (water-bearing formation) from <u>355</u> to <u>395</u> ft.
				Other aquifers <u>90 - 110</u>
				First water at <u>90</u> feet.
				Casing perforated from <u>340</u> to <u>393</u> ft.
				Size of perforations <u>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 OD	2	393'	395'	Gravel to 90 ft. cemented from 90 ft. to surface pressure. grouted to 50 ft.

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 May 24, 1960

(Not to be filled in by Driller)
