

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 3278  
 Rec. 12/22 1955  
 Well No. \_\_\_\_\_  
 Permit No. 15863  
*Do not fill in*

Owner City of North Las Vegas Driller Phelps Pump and Equipment Co.  
400 N. College  
 Address North Las Vegas - College Park # 2 Address North Las Vegas, Nevada Lic. No. 98  
 Location of well: SW 1/4 SW 1/4 Sec. 24, T. 20 N/S, R. 6 E, in Clark County  
 or College Park Tract # 3- at corner of Tonopah Ave. and Sillman St.  
 Water will be used for Quasi-Municipal Total depth of well 500  
 Size of drilled hole 18 5/8 Weight of casing per linear foot 33.37  
 Thickness of casing 1/2" Temp. of water 68 degrees approx.  
 Diameter and length of casing 500 ft. of 12 3/4"  
(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 56'  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well 7-29-55 Date of completion of well 8-16-55  
 Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	Topsoil	
6	37	31	Soft Gray Clay	Chief aquifer (water-bearing formation)
37	40	3	Hard Caliche	
40	110	70	Soft Gray Clay	from <u>246</u> to <u>291</u> ft.
110	132	22	Hard ledges of limestone	Other aquifers <u>186-246</u>
132	186	54	Soft Brown and Gray Clay	<u>291-336</u>
186	246	60	Hard Caliche and Gravel (Water)	<u>336-356</u>
246	291	45	Coarse gravel with streaks of clay (Water)	<u>491-497</u>
291	336	45	Brown Clay and Strks of gravel (Water)	
336	356	20	Coarse Gravel (Water)	
356	381	25	Gravel and Fine red sand	First water at <u>186</u> feet.
381	462	81	Brown Clay and Gravel Mixed	
462	484	22	Tight Brown Clay	
484	497	13	Sand and Gravel (Water)	Casing perforated
497	500	3	Clay	from <u>186</u> to <u>490</u> ft.

Size of perforations

1/8" x 2 1/2"



