

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

14694  
 Log No. ~~777~~  
 Rec. No. 7 1963  
 Well No. 1  
 Permit No. 28502  
 Do not fill in

STEWART BROTHERS CO.

Owner WELLS \* STEWART CONST. CO. Driller PATRICK H. THOMPSON

Address LAS VEGAS, NEVADA Address LAS VEGAS, NEVADA Lic. No. 192

✓ Location of well: NE 1/4 SE 1/4 Sec. 7, T. 20 N/S, R. 60 E, in Clark Count  
 or

Water will be used for Highway construction Total depth of well 740'

Size of drilled hole 16" to 580' 12" to 740' Weight of casing per linear foot 12" - 33# 10" - 28#

Thickness of casing 1/4" Temp. of water cool

Diameter and length of casing 12" Dia. 580' 10" Dia. 165'  
(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 63 ft.

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

Date of commencement of well June 11, 1963 Date of completion of well July 15, 1963

Type of well rig Cable tools

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	Brown clay	
10	125	115	White clay	
125	450	325	Brown clay with streaks of sand	Chief aquifer (water-bearing formation)
450	475	25	cemented gravel	from <u>580</u> to <u>740</u> ft.
475	520	45	Red sticky clay	
520	560	40	Red sand with small gravel	Other aquifers <u>125 - 450</u>
560	580	20	Red sticky clay	<u>450 - 475</u>
580	740	160	Cemented sand with streaks of cemented gravel	<u>520 - 560</u>
				First water at <u>100</u> feet.
				Casing perforated from <u>100</u> to <u>740</u> ft.
				Size of perforations <u>3/16" X 12" - 6 rows</u>



