

**WELL LOG AND REPORT TO THE STATE ENGINEER
OF NEVADA**

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59652
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
 Do not fill in.

Owner Albert Ernst Driller Patrick H. Thompson

Address 5509 Chaparral L.V. Address Las Vegas, Nevada Lic. No. 192

Location of well: NW 1/4 NW 1/4 Sec. 31., T21S. N/S, R. 62E, in Clark County

Water will be used for Domestic Total depth of well 200'

Size of drilled hole 12" to 50', 10" 150-200' Weight of casing per linear foot 13#

Thickness of casing .156 Temp. of water Cool

Diameter and length of casing Diameter - 8-5/8" Length - 200'
(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 50'

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

Date of commencement of well May 25, 1964 Date of completion of well June 1, 1964

Type of well rig Cable Tool

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, etc.
From feet	To feet	Thickness feet	Type of material	
0	7	7	Brown Clay Gravel	
7	17	10	Caliche	Chief aquifer (water-bearing formation)
17	50	33	Red Clay	
50	55	5	Red Clay & Limestone - Water	from <u>175</u> to <u>185</u> ft.
55	85	30	Limestone	
85	110	25	Red Clay & Limestone	Other aquifers <u>50-55,</u>
110	125	15	Brown Clay	<u>150-155, 160-165,</u>
125	150	25	Red Clay	<u>192-197</u>
150	155	5	Red Clay & Limestone - Water	
155	160	5	Red Clay	
160	165	5	Red Clay & Limestone - Water	
165	175	10	Red Clay	
175	185	10	Red Clay & Limestone - Water	First water at <u>50</u> feet.
185	192	7	Red Clay	
192	197	5	Red Clay & Limestone - Water	
197	200	3	Brown Clay	Casing perforated
				from <u>100</u> to <u>200</u> ft.
				Size of perforations
				<u>3/16 x 12 4 Rows</u>

