

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5223
 Rec. JUN 16 1960
 Well No. 27-28228205
 Permit No. 18393
Do not fill in

Permit No. 18393 *Travel Lodge*
 Owner HERBERT THOMPSON, Mac S. Gilson Driller Allen Water Well Service Co.
 Address LAS VEGAS MOBILE HOME PARK Address 911 So. Main St. Lic. No. 40
 (WORTHEN)
 Location of well: SE 1/4 SE 1/4 Sec. 21, T. 21 N/S, R. 61 E, in Clark County

Water will be used for Commercial Total depth of well 402'

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

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 8" I.D. 0 to 402'
 (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 8

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

Date of commencement of well 5/3/60 Date of completion of well 5/20/60

Type of well rig Rotary.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	8	8	sand	
8	12	4	caliche	
12	44	32	white lime	
44	46	2	bentonite	
46	71	25	cemented sand and gravel	
71	91	21	red clay	
91	111	20	clay and sand	
111	127	16	red clay and sand	
127	129	2	caliche	
129	135	6	sand	
135	137	2	clay	
137	152	15	cemented sand and gravel	
152	160	8	clay and gravel	
160	164	4	water gravel	
164	170	6	soft clay	
170	189	19	red clay	
189	212	23	cemented sand and gravel	
212	229	17	water sand	
219	225	6	red sandstone	
225	231	6	cemented sand and gravel	
231	238	7	sandy clay	
238	250	12	cemented sand and gravel	
250	261	11	sand clay and gravel	
261	284	23	sand and gravel-water.	
284	298	14	gravel	
298	338	40	sand and clay	
338	373	35	cemented sand and gravel lenses.	

Chief aquifer (water-bearing formation)
 from 261 to 298 ft.

Other aquifers 129-135 160-164
212-219 261-284
284-298 338-373

First water at 71 feet.

Casing perforated
 from 154 to 400 ft.

Size of perforations
1/2 x 5" 6 around
on 12" centers.

