

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(Statutes 1939, chapter 178, section 7. See page 2 of this form)

FILED  
AUG 3 1943

399

**Log # 51664**

STATE ENGINEER'S OFFICE  
10868

**PERMIT TO APPROPRIATE WATER, SERIAL NUMBER**

Permittee..... Las Vegas Land & Water Co. #8 Driller..... Hall Baker Exploration Co.  
Address..... Las Vegas, Nevada Address..... Pacific Mutual Bldg.  
Los Angeles, California

Location of well..... S. 68°43'31" W. 785.45 ft. from the E. 1/4 of Sec. 31 T. 10S. R. 61 E. M.D.B. & M. and within the NE 1/4 of SE 1/4 of said Sec 31 in Clark County, Nevada

Water will be used for..... municipal supply and domestic Total depth of well..... 766 ft.

Size of drilled hole..... 1.5" Thickness of casing..... 1/4"

Weight of casing per linear foot..... 48# & 45.5# Quality of casing..... Steel lapweld

Diameter and length of casing..... 510.57 of 13 3/8" & 283.81' of 10 3/4"  
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

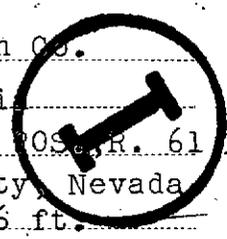
If flowing well give flow in c.f.s. and pressure..... 1.205 c.f.s. Pressure is 24 7/8 #'s

If nonflowing well give depth of standing water from surface.....

If flowing well describe control works..... T. @ top of casing; 12" control valves on each arm of T  
(Type and size of valve, etc.)

Date of commencement of well..... March 17, 1942 Date of completion of well..... March 29, 1942

Type of well rig..... Rotary



Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
388 sacks cement	<p>DIAMETER OF PIPE AND WELL IN INCHES</p> <p>8' 6' 4' 2' 0' 2' 4' 6' 8'</p>	See Print attached for formations	<p>Chief aquifer (water-bearing formation) from 300 to 495 ft.</p> <p>Other aquifers .....</p> <p>Casing perforated from 476.69 to 760.5 ft.</p> <p>Size of perforations 1/2"</p>
476.69' Top of liner			
3.81' Perf. liner			
Shoe @ 760.5' 766.0' Total Depth			