

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

Log # 51661

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10706 #5

Permittee Las Vegas Land & Water Company Driller Hall - Baker Exploration Co.
 Address Las Vegas, Nevada Address 523 W. 6th St., Los Angeles, Cal

Location of well N. 16° 34' W. 663.7 ft. from S.E. Corner of Sec. 30 T. 20S. R. 61E.
 M.D.B. & M. and within the S.E. 1/4 of (Describe in legal subdivisions. S.E. 1/4 of said Sec. 30.

Water will be used for Municipal supply and domestic Total depth of well 489 ft.

Size of drilled hole 15 inches Thickness of casing 1/4 inch

Weight of casing per linear foot 48# Quality of casing Steel screw casing

Diameter and length of casing 280 ft. 13 3/8"; 231 ft. 10 3/4" Liner hanging from 246:
 perforated 209 ft. (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 529416 gallons per day

If nonflowing well give depth of standing water from surface

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

Date of commencement of well June 21, 1941 Date of completion of well July 2, 1941

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.
218 sacks Victor modified oil well cement		Sand and Clay 0' - 25' Limestone & Clay 25' - 75' Clay & Gravel 75' - 180' wet Sandy clay & gravel 180' - 300' wet Coarse gravel water bearing 300' - 383' Gravel and clay, water bearing 383' - 445' Sand & small gravel 445' - 477'	0' - 280' 13 3/8" steel screw "Oil well casing" 246' - 477' 10 3/4" steel screw "Oil well casing" Chief aquifer (water-bearing formation) from 180 to 477 ft. Other aquifers 75' to 180' Casing perforated from 266 to 477 ft. Size of perforations 1/2"