

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(Statutes 1915, p. 323; as amended, Stats. 1935, p. 389; Stats. 1937, p. 325. See page 2 of this Form.)

Log # 51647

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10127



Permittee Las Vegas Land and Water Co., Driller Roscoe Moss Co. By O. Genner
 Address Las Vegas, Nevada. Address 4360 Worth Street, Los Angeles, Cal.
 Location of well N. 18° W. 206 ft. from SE corner of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, S. 31, T. 20 S. R. 61 E., MDB&M -
(Describe in legal subdivisions.) Clark County, Nevada.
 Water will be used for municipal and domestic purposes. Total depth of well 802 feet.
 Size of drilled hole 12 inch Thickness of casing Ne-8-gauge 0.333 /
 Weight of casing per linear foot 44 lbs. per ft. Quality of casing Hard Red Steel.
 Diameter and length of casing 12 inches.
(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 2,360 gallons per minute. Pressure 7 lbs. per
Sq. inch
 If nonflowing well give depth of standing water from surface.....
 If flowing well describe control works 12 inch flanged gate valve.
(Type and size of valve, etc.)
 Date of commencement of well August 5, 1936. Date of completion of well October 4, 1936.
 Type of well rig California Type Portable Cable Tool Rig.

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
Perforated 575' Casing. Perforated 575' to 720' 5 cuts per 10 inches Cuts 1/"x2"	<p>DIAMETER OF PIPE AND WELL IN INCHES</p> <p>8' 6' 4' 2' 0' 2' 4' 6' 8'</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">DEPTH OF PIPE AND WELL IN FEET</p>	0' to 2' Fine Sand 2' " 3' Limestone 3' " 83' Silica-sand-packed ... Dry 83' to 230' Sillica-sand loose ... Dry 230' to 260' Red Clay. Dry. 260' to 263' Limestone.-Dry 263' to 325' Clay & Limestone streaks-Dry 325' to 338' Gravel-Light flow water. 338' to 407' Clay and Gravel-water. 407' to 413' Limestone-Dry 413' to 423' Clay-Dry. 423' to 427' Limestone-Dry 427' to 439' Silica sand-very fine-Dry. 439' to 450' Clay and broken limerock-Dry. 450' to 461' Silica sand (fine) Dry 461' to 488' Limestone-Dry. 488' to 575' Clay (red) Dry. 575' to 802' Cemented gravel-Water. 734' Bottom of casing. <u>Open hole to 802'.</u>	Hard Red Steel double well Casing with steel starter shoe. Installed 734' of Well casing 734' to 802' open hole.