

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

LOG # 51819

Well no. 548

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11584

Permittee Emil M. Pahor Driller W. E. Rhoads
 Address P. O. Box 1127 Las Vegas Address 5 mi. south of Las Vegas on LAHghw.
 Location of well NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 20, T. 20 S., R. 61 E.
(Describe in legal subdivisions.)
 Water will be used for Irrigation and Domestic Use Total depth of well 306 feet
 Size of drilled hole 10 inches Thickness of casing 3/16 inch.
 Weight of casing per linear foot 42 lbs. Quality of casing Good.
 Diameter and length of casing 7 13/16 inches. 306 feet.
(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 70 Gals. per min. 10 lbs. / in²
 If nonflowing well give depth of standing water from surface _____
 If flowing well describe control works One 3" valve One 4" Valve.
(Type and size of valve, etc.)
 Date of commencement of well Nov. 15, 1946 Date of completion of well Dec. 4, 1946
 Type of well rig Bucyrus - Erie 22 W



Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
	<p>DIAMETER OF PIPE AND WELL IN INCHES</p> <p>8' 6' 4' 2' 0' 2' 4' 6' 8' 10'</p>	<p>Gyp Rock Water at 18 ft.</p> <p>Sandy Clay. Dry</p> <p>Sandy clay ribbed with hard clay. Dry</p> <p>Sandy clay ribbed with hard rock. Dry.</p> <p>Quick sand. Some water</p> <p>Hard rock & clay. Dry</p> <p>Red clay streaked with sand. Dry.</p> <p>Quick sand. Water good flow.</p> <p>Clay Dry.</p>	<p>Chief aquifer (water-bearing formation) from <u>285</u> to <u>295</u> ft.</p> <p>Other aquifers <u>18 ft.</u> <u>220 ft.</u></p>
			<p>Casing perforated from <u>285</u> to <u>295</u> ft.</p> <p>Size of perforations <u>3/16" wide 2 1/2" long</u></p>