

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

FILED
April 13, 1945
State Engineer's Off.

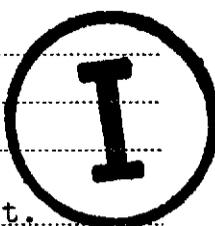
Log # 51815

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10958

Permittee Leonard W. and Mary Noblett Driller John Frewalt #364

Address Las Vegas, Nevada Address Las Vegas, Nevada

Location of well NW 1/4; NE 1/4; Sec. 21 T. 20.S R. 61E MDB & M
(Describe in legal subdivisions.)



Water will be used for Domestic and irrigation Total depth of well 346 ft.

Size of drilled hole 8" Thickness of casing 1/4"

Weight of casing per linear foot 28 lbs. Quality of casing used

Diameter and length of casing 80' of 8" I.D.
(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.

If nonflowing well give depth of standing water from surface 6.62 ft. or 8.22 ft. from top of casing

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

Date of commencement of well Dec. 19, 1944 Date of completion of well Feb. 9, 1945

Type of well rig Star

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
1 1/2 yds. of Ready-mix Cement	<p>DIAMETER OF PIPE AND WELL IN INCHES</p> <p>8' 6' 4' 2' 0' 2' 4' 6' 8'</p> <p>DEPTH OF PIPE AND WELL IN FEET</p>	<p>1-4 Soil 4-7. Hard Lime Rock 7-15. Broken Lime Rock 15 - Surface Water 15-35. Broken White Lime 35-65. Brown Lime 65-195. White Lime 195-225. Brown Lime 225-255. Blowsand frozen with Lime 255-265. Broken Brown Lime 265-280. Blowsand frozen with Lime. 280-300. Cement gravel and (water) 300-346. Red Clay</p>	<p>80' of 8" I.D. casing 14" Driveshoe</p> <p>Chief aquifer (water-bearing formation) from 280 to 300 ft.</p> <p>Other aquifers</p> <p>Casing perforated from to ft.</p> <p>Size of perforations</p>

