

Log # 358

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

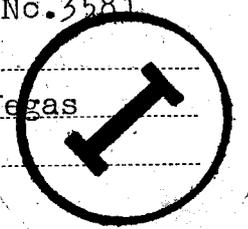
(Statutes 1939, chapter 178, section 7. See page 2 of this form)

JUN 10 1944

STATE ENGINEER'S OFFICE

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10670 (No. 358)

Permittee: Arthur L. Arnold Driller: Bert Hairgrove
 Address: 729 Biltmore Drive Address: 216 N. 11th St. Las Vegas
 Location of well: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 22, T.20 S., R.61 E. M.D.B. & M.
 (Describe in legal subdivisions.)



Water will be used for: Quasi Municipal Total depth of well: 300
 Size of drilled hole: 8 in. Thickness of casing: 1/4"
 Weight of casing per linear foot: 19 Quality of casing: Good (used)
 Diameter and length of casing: 240 ft. of 8" Plain end
 (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: - 2.1 ft.
 If flowing well describe control works:
 (Type and size of valve, etc.)

Date of commencement of well: May 3, 1944 Date of completion of well: May 31, 1944

Type of well rig: Re-built commercial

Plugs, seals, gags, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
3 yds. of 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 - 10 Soil</p> <p>10 - 15 Gyp.</p> <p>15 - 21 Gravel</p> <p>15 Surface Water</p> <p>21 - 49 White Clay</p> <p>49 - 53 Gyp Rock</p> <p>53 - 60 Yellow Clay</p> <p>60 - 62 Gyp. Clay</p> <p>62 - 80 White Clay</p> <p>80 - 81 Gyp. Clay</p> <p>81 - 84 Yellow Clay</p> <p>84 - 87 Gyp. Clay</p> <p>87 - 100 Yellow Clay</p> <p>100 - 105 Rock</p> <p>105 - 115 Yellow Clay</p> <p>115 - 120 Rock</p> <p>120 - 144 Yellow Clay</p> <p>144 - 146 Gyp. Rock</p> <p>146 - 158 Yellow Clay</p> <p>158 - 162 Gyp Rock</p> <p>162 - 166 Yellow Clay</p> <p>166 - 180 Gyp Rock</p> <p>180 - 188 Clay Yellow</p> <p>188 - 194 Lime Rock</p> <p>194 - 235 Sticky Yellow Clay</p> <p>235 - 245 Lime Rock</p> <p>245 - 250 Gravel (Dry)</p> <p>250 - 280 Red Clay (sticky)</p> <p>280 - 290 Cement Gravel - water</p> <p>290 - 300 Yellow Clay (dry) Casing perforated</p>	<p>8" Steel drive shoe</p> <p>Chief aquifer (water-bearing formation) from to ft.</p> <p>Other aquifers ft.</p> <p>Size of perforations</p> <p>Main Aquifer</p> <p>280 ft - 290 ft.</p>

is affirmative. The state engineer at any time may hold a hearing on his own motion, or upon petition signed by a representative body of users of underground water in any area or subarea, to determine whether the water supply within such area or subarea is adequate for the needs of all permittees and all vested-right claimants, and if the determination is negative the state engineer shall require that withdrawals be restricted to conform to priority rights during the period of shortage.

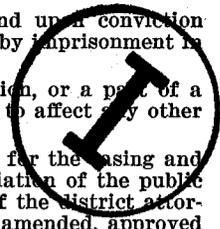
SEC. 11. The state engineer, his assistants or authorized agents and the artesian well supervisor, or his assistants, shall have the right to enter the premises of any owner or proprietor where any well mentioned in this act is situated at any reasonable hour of the day for the purpose of investigating and carrying out his or their duties in the administration of this act.

SEC. 12. Any person violating any of the provisions of this act shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in a sum of not less than ten (\$10) dollars nor more than two hundred fifty (\$250) dollars, or by imprisonment in the county jail not exceeding three months, or by both such fine and imprisonment.

SEC. 13. Each section of this act and every part of each section is hereby declared to be an independent section, or a part of a section, and the holding of any section or part thereof to be void or ineffective from any cause shall not be deemed to affect any other section or any part thereof.

SEC. 14. All acts and parts of acts in conflict herewith, and that certain act entitled "An act to provide a law for the casing and capping of artesian wells, defining the underground waters which are governed by the laws relating to the appropriation of the public waters of the state, providing a penalty for the violation of the provisions of this act, and prescribing the duties of the district attorneys in relation thereto," approved March 24, 1915, being sections 7987 to 7993, both inclusive, N. C. L. 1929, and as amended, approved April 1, 1935, as amended, approved March 24, 1937, be and the same are hereby repealed.

SEC. 15. This act shall be effective upon its passage and approval.



Remarks.....
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I hereby certify that I have read the answers to the foregoing questions and that same are true to the best of my knowledge and belief.

A. L. Arnold

Permittee.

(SEAL)

Subscribed and sworn to before me this 7 day of June, 1944

Esther Arnold

Notary Public in and for the County of Clark, State of Nevada

My commission expires April 6 - 1946

THIS SPACE TO BE USED FOR FUTURE INFORMATION CONCERNING FLOW AND OTHER DATA