WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

Log # 51833

FILED
November 14, 1946
St. Engineer's Off.

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11567

Permittee THOMAS E. SHARP Driller Las Vegas Drilling Co.

Address c/o Radio Sta. KFSD, San Diego Address 131 N. 11th St., Las Vegas, Nev.

Location of well at a point S. 4° 03' E. 515 feet from the N.W. Corner of the N.W.¼ of the S.W.¼ of Sec. 29, T. 20S., R. 61 E., M.D.B.&M.
(Describe in legal subdivisions.)

Water will be used for Irrigation & Swimming Pool Total depth of well 967 feet

Size of drilled hole 15" Thickness of casing Approx. 3/8"

Weight of casing per linear foot 45 lbs. Quality of casing Excellent

Diameter and length of casing Diam. 10" I.D. Length of casing in hole is 581 feet.
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

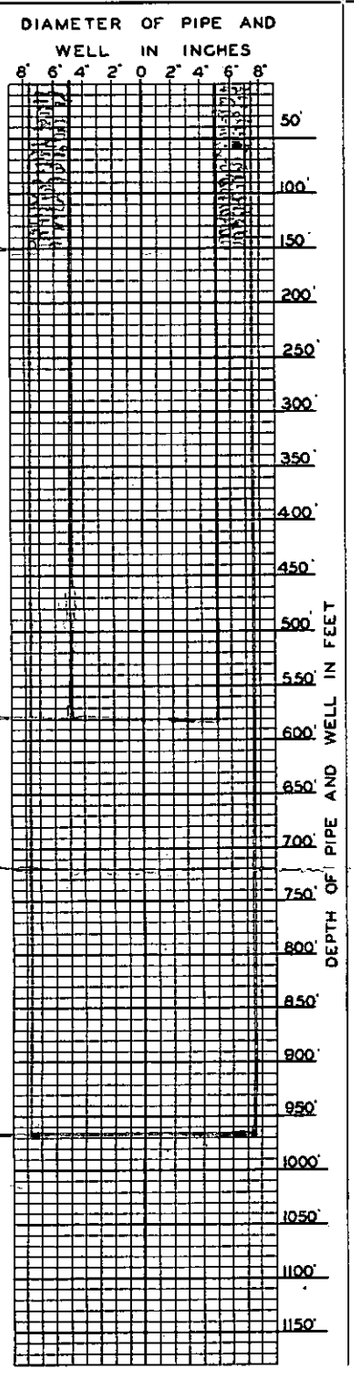
If flowing well give flow in c.f.s. and pressure Approximately 2.3 c.f.s.

If nonflowing well give depth of standing water from surface

If flowing well describe control works A 10" Crane flanged gate valve on main casing.
(Type and size of valve, etc.)

Date of commencement of well Aug. 10, 1946 Date of completion of well October 19, 1946

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.
Cement 150 581' Casing 967' Depth of Hole		See attached log of well Elev. of well: 2143.14 ft. Pressure: ! 39.7 feet or approx. 17¼ lbs.	10" - 45 lb. casing Chief aquifer (water-bearing formation) from 622 to 692 ft. potential Other aquifers 692 to 717 740 to 763 780 to 855 878 to 905 Above aquifers were only indicated but have not been definitely proven. Casing perforated from 136 to 581 ft. bottom of casing is open Size of perforations 1/8" x 2". 32 perforations to each foot.