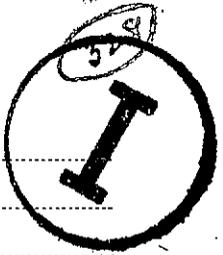


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

Log # 51627

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10580



Permittee Clifford A. Jones Driller Pat Thompson

Address 208 Beckley Bldg. Address Las Vegas, Nevada

Location of well SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23, T. 20 S., R. 61 E.
(Describe in legal subdivisions.)

Water will be used for Irrigation and Domestic Total depth of well 492 feet

Size of drilled hole 8" - 6" casing Thickness of casing .22 inch

Weight of casing per linear foot 10.5# Quality of casing Good-used

Diameter and length of casing 5-5/8"
(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 25 G.P.M. 7 lbs. per sq. inch pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works 1" Gate Valve on feeder tapped into casing. capped
(Type and size of valve, etc.)

Date of commencement of well May 15, 1940 Date of completion of well July 1st, 1940

Type of well rig Cable Tool - Keystone

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
Grout Sand Gravel & cement 4 parts sand 4 parts Gravel 2 parts cement to 282'	DIAMETER OF PIPE AND WELL IN INCHES 	0 - 12 Surface soil - clay 12 - 50 White gyp & white clay 50 - 100 Red sandy clay 100 - 282 Red clay with streaks of red sand 282 - 300 White sand-wet 300 - 350 Red clay 350 - 360 Gravel dry 360 - 400 Red clay dry 400 - 432 Red sand dry 432 - 450 White sand-stone - wet 450 - 492 Red clay dry 492 --- Blue clay or volcanic ash	Casing to 432' 5-5/8 - 10.50 lbs. Homemade shoe Plain end - 132' - 432' T & C - 0' - 132' No perforations in entire string

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