

LOG # 70389



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.)

Permit 10674

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER Well No. 2 Known as

Owner Tim Harnedy Driller Joe Evans

Address Indian Springs, Via Las Vegas Address North Las Vegas, Nev.

Location of well 16S 55EH Sec 11 Clark Co.
(Describe in legal subdivisions.)

Water will be used for not anything at present IRR Total depth of well 582'

Size of drilled hole 10" for 100' 7 1/2" for 482' Thickness of casing

Weight of casing per linear foot Quality of casing

Diameter and length of casing 12' - 8" O.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 5' from surface

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

Date of commencement of well May 15 Date of completion of well July 8, 1940

Type of well rig Cable tools

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'</p>	<p>Well No. 2</p> <p>First water at 18 feet raised to 14 feet of surface</p> <p>Second water at 120 feet raised to about 6 feet of surface</p> <p>Then gradually raised and alternated about 5 feet from surface</p> <p>Gravel and fill all the way down with a little clay</p> <p>Caving gravel at about 570 feet, coarse, large as eggs</p> <p>Total drilled depth is 582 feet</p> <p>Well cased about 12 feet from surface with 8-inch O.D. pipe</p> <p>Concrete around casing about 2 1/2 feet deep</p> <p>Used 10-inch bit for first 100 feet</p> <p>Will take 8-inch pipe.</p> <p>Used 7 1/2" bit for rest of hole - Will take 6-inch pipe with collars</p> <p>Driller thinks this well did not go to bed-rock, but bottoms in the gravel and rock fill of the canyon directly behind Indian Springs Ranch</p> <p>Drilled at cost of \$1.00 per foot for first 200 feet, then \$1.25 per foot for remaining 382 feet. Total cost of drilling, \$677.50</p>	