LOG # 54121

One Dollar filing fee must accompany affidavit

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

FILED SEP 17 1946 STATE ENGINEER'S OFFICE

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11379

Permittee: LAMBERT VANDER MEER — Driller: LASVEGAS DRILLING CO.

Address: — Address: 131 N.11th.St. Las Vegas, Nev.

Location of well: SE¼, NE¼, Sec. 13, T20S, R61E.
(Describe in legal subdivisions.)

Water will be used for: — Total depth of well: (930')

Size of drilled hole: 15" — Thickness of casing: 3/8"

Weight of casing per linear foot: 32 lb. — Quality of casing: Used Good cond.

Diameter and length of casing: 8" 365'
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

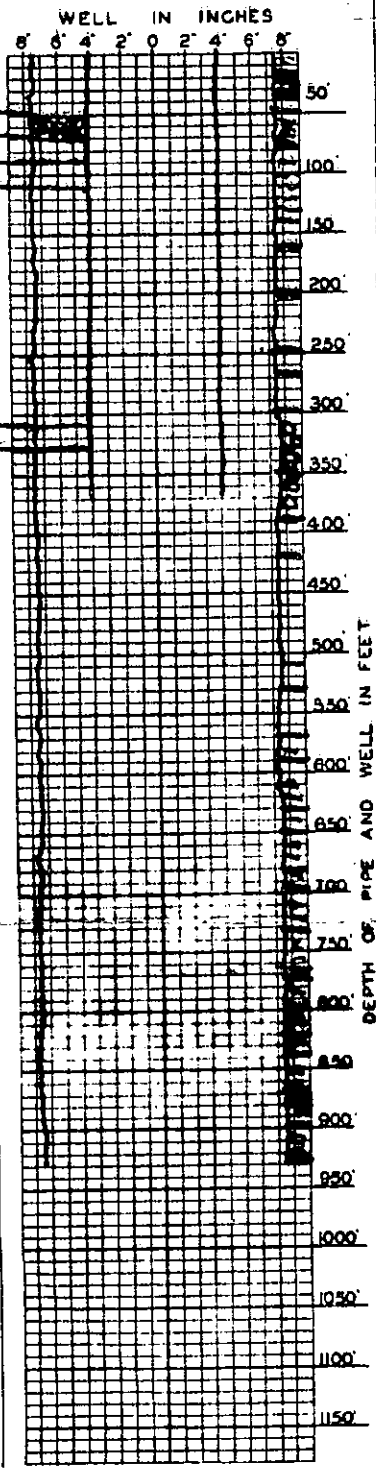
If flowing well give flow in c.f.s. and pressure: Trace of free flow.

If nonflowing well give depth of standing water from surface: Surface.

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

Date of commencement of well: Feb 25, 1946 — Date of completion of well: Mar. 5, 1946.

Type of well rig: Okel Portable Rotary.

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
Cemented Area Perforated Area Perforated Area		17' Surface soil 8' Hardpan. 2' Boulders 20' White Clay. 29' Red Clay. 60' White Clay hrd Lime Stks. 23' Red & White Clay. 19' Red Clay. 5' Hard Lime Stks. 35' Red Clay Hrd. Stks. 4' Caliche. 46' White Clay Lime Stks. 19' Boulders Gravel & R.C. (Water) 31' Red Clay & Gravel. 92' Red Clay Hrd. Stks. 23' Gritty Red Clay. 48' Red Clay Lime Stks. 21' Sandy Brown & White Clay. 51' Red Clay Lime Stks. 17' White Clay Lime Stks. 30' Red & White Clay. 16' Red White & Blue Clay. 33' Gritty Blue Clay. 30' Sandy Black Clay some Gravel. 5' Hard White Lime. 23' Hard Sandy Blue Clay. 30' Black Clay Lime Stks. 18' Soft Blue Clay. 28' Blue Shale. 9' Red Clay. 2' Blue Clay. 9' Red & White Clay. 80' White Clay.Lime Stks. 47' Red Clay, Lime Stks.	Principal aquifer (water-bearing formation) from 270' to 320' ft. Other aquifers 78' to 115' 652' to 682' Traces 763' to 795' Traces. Casing perforated from 80' to 100' ft. 280' to 302' Size of perforations 3/16" by 3"

DIAMETER OF PIPE AND WELL IN INCHES: 8 6 4 2 0 2 4 6 8

DEPTH OF PIPE AND WELL IN FEET: 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150

Drillers:
G.R.Horner.
Newell Knight.