WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

Bonanza Village

Log# 51544

filed

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11942 #2

Permittee Waale, Camplan & Thomas Inc. Driller Las Vegas Drilling Co.

Address Bonanza Village Sub-Division Address 131 N. 11th St.

Location of well T20S R61E 28 SE1/4 NW1/4
(Describe in legal subdivisions.)

Water will be used for Quasi-Muni. Total depth of well 700'

Size of drilled hole 400'-15" 300'-8" Thickness of casing 3/8"

Weight of casing per linear foot 42lb. 10" 24lb.6" Quality of casing Used Cond. good

Diameter and length of casing 400' of 10" ID. 320'-6" ID
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

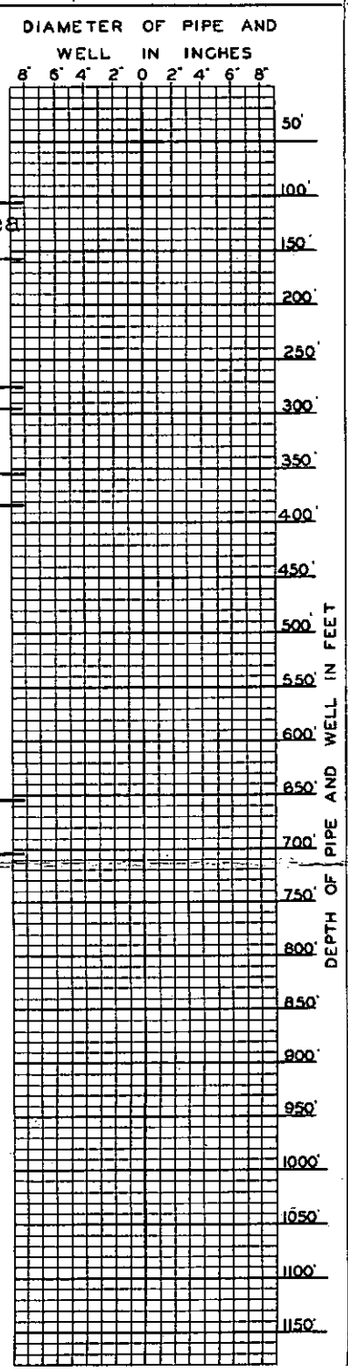
If flowing well give flow in c.f.s. and pressure 10" I.D. 6" I.D.

If nonflowing well give depth of standing water from surface

If flowing well describe control works 8" control valve.
(Type and size of valve, etc.)

Date of commencement of well Apr. 13, 1946 Date of completion of well June 14, 1946

Type of well rig Portable Rotary Okell make

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
Cemented area Perf. Area Perf. area Perf. area		5' Surface Soil 5 13' Hard Brown Lime 18 58' White Clay L.Stks. 76 70' Br. Clay & Lime Stks. 146 3' Hard Br.Lime Shell 149 21' Red Clay Lime Stks. 170 26' Hrd.Br. Lime 196 40' Clay & Lime. 236 20' Hrd. Br. Lime 256 17' Gritty Clay & Lime 273 16' Gravel 289 29' Gravel Clay & Lime 318 27' Coarse Gravel 345 42' Gravel and Blosand 387 13' Clay Lime & Gravel 400 72' Sandy Red Clay. 472 87' Conglomerate 559 77' Blue Clay. 636 68' Red Clay Sand & Gravel 704	10" casing Welded Plain end. 6" Liner Threaded No shoe Plain end

Chief aquifer (water-bearing formation) from 632 to 700 ft.

Other aquifers 345-387
273' - 295'

Casing perforated
from 620' to 700' ft.
270' - 295'
350' - 395'

Size of perforations
1/4" Slots

6" Liner set 9' inside 10" casing

Drillers:
Knight.
Oakley