

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Filed with. *State Engineer*

Log No. **70029**
 Rec. 194...
 Well No.
 Permit No.
Do not fill in

Owner: **Roland H. Wiley** Drilled by: **B. O. Arnall**
 Address: **Eastern Union Bld., Las Vegas, Nev.** Address: **Las Vegas, Nevada** Lic. No. **19**
 Location of well: **SW 1/4 Sec. 26, T. 31 N/S, R. 31 E, in Gen. Dev. CLARK County**

Water will be used for: **Irrigation & Domestic** Total depth of well: **377**
 Size of drilled hole: **14"** Weight of casing per linear foot: **10.27**
 Thickness of casing: **3/8"** Temp. of water:

Diameter and length of casing: **354 ft. of 10" I.P. ship deck plate**
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure.....
 If nonflowing well give depth of standing water from surface: **0.75 ft.**
 If flowing well describe control works.....
 (Type and size of valve, etc.)

Date of commencement of well: **April 24 1947** Date of completion of well: **July 30, 1947**

Type of well rig: **Cable Tools**

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	32	32	caliche, sand & boulders
32	41	9	clay & gravel
41	54	13	red clay
54	57	3	broken gyp & gravel
57	68	11	grey clay
68	83	15	red clay
83	115	32	light grey clay
115	130	15	light red clay
130	197	67	grey clay & gyp shells
197	204	7	gravel (water)
204	229	25	red clay
229	231	2	lime boulder
231	245	14	red clay
245	250	5	gyp shells
250	254	4	hard lime shells

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from **350** to **368** ft.

Other aquifers **120-122**
197'-204' **300-302'**

First water at **34** feet.

10" Casing perforated
 from **108** to **254** ft.

Size of perforations
3/8" by 6"



