Log No. 9377
Rec. 19
Well No. .....
Permit No. 10471
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Edgar Compton — Driller: Phelps Pump & Equipment Company

Address: 1916 Goldring — Address: 400 E. Lake Mead, NLV — Lic. No. 464

Location of well: SW ¼ SW ¼ Sec. 33, T. 20 N/S, R61 E, in Clark County

or .....

Water will be used for: Domestic — Total depth of well: 437'

Size of drilled hole: 18" — Weight of casing per linear foot: 12.24

Thickness of casing: 10 ga. — Temp. of water: .....

Diameter and length of casing: 8 5/8 O.D. X 438
(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: 42'

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

Date of commencement of well: 7-12-66 — Date of completion of well: 7-22-66

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12		Sand & Silt
12	19		Gravel
19	25		Clay
25	27		Gravel
27	41		Clay
41	44		Gravel
44	77		Clay w/gravel streaks
77	98		gravel w/clay
98	100		sand stone
100	104		Clay
104	147		caliche w/clay streaks
147	157		clay
157	159		caliche
159	172		clay
172	174		caliche
174	192		clay w/caliche streaks
192	197		clay
197	206		clay & caliche
206	215		caliche
215	219		clay
219	280		caliche w/clay streaks
280	307		clay w/some show of gravel
307	314		hard caliche
314	356		clay
356	362		clay w/gravel streaks
362	390		gravel
390	392		clay
392	396		

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 362 to 390 ft.

Other aquifers: 392-396, 404-415, 418-424, 380-307, 104-147, 41-98.

First water at ..... feet.

Casing perforated

from 360 to 428 ft.

Size of perforations

1/8 X 3 Mach.

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
396	404		clay & gravel
404	415		gravel
415	418		gravel & clay
418	424		gravel
424	437		clay w/some gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
8 5/8	+ 1	437	438'	19 yards gravel 3 yards cement

GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Phelps Pump & Equipt
Well Driller

By Floyd Lemon - Mgr.

License No. 464

Dated 1/27, 1967

(Not to be filled in by Driller)