Log No. 573
Rec. 194
Well No.
Permit No. 12126
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Now Herman Bryant

Owner C.G. Petrie and Clem Malone Driller Tom Miller

Address Address Lic. No. 40

Location of well: SW ¼ SW ¼ Sec. 21, T. 20 N/S, R. 61 E, in Clark County

or

Water will be used for Irrigation & Domestic Total depth of well 675 ft.

Size of drilled hole 13" and 10" Weight of casing per linear foot 10"- 32# 8"- 26#

Thickness of casing ¼" Temp. of water 71

Diameter and length of casing 202' 10" I.D. 675 ft of 8" I.D.
(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 30 G.P.M. 9 # pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works Welded cap, reduced to one inch out let on line
(Type and size of valve, etc.)

Date of commencement of well April 8th, 1948 Date of completion of well June 28, 1948

Type of well rig Armstrong 50

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	top soil
10	21	11	caliche
21	26	5	sand 1st. water
26	45	19	white claiche
45	245	200	brown clay
245	250	5	gyp hard
250	270	20	brown clay
270	273	3	sand
273	298	25	red clay
298	310	12	cement gravel
310	322	12	red clay
322	325	3	course water gravel (flow)
325	342	17	red clay
342	346	4	hard brown sandstone
346	431	85	clay mixed with little gr.
431	445	14	brown sandrock, hard
445	455	10	blue clay
455	460	5	sandrock, hard
460	495	35	clay
495	512	17	quick sand
512	544	32	brown& blue clay
544	670	126	quicksand & streaks of bentonite
670	675	5	gravel (main water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 670 to 675 ft.

Other aquifers 322 to325

First water at 21'to26' feet.

8" Casing perforated
from 635 to 655 ft.
322 342

Size of perforations ¼" by 4"

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
10"	0	202	202	
8"	0	675	675	10" cemented with 35 sacks of cement

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

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

Dated....., 194.....

(Not to be filled in by Driller)