

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. <b>601688</b>
Rec. <b>19</b>
Well No. _____
Permit No. _____

Do not fill in

Owner Joe R. Burt Driller Louis F. Evans

Address 5th Street N. of Craig Road Address 2012 Carroll N. Las Vegas Lic. No. 117

Location of well: N 1/4 SE 1/4 Sec. 34, T. 19N/S, R. 61E, in Clark County \_\_\_\_\_  
or \_\_\_\_\_

Water will be used for Domestic Total depth of well 150 ft.

Size of drilled hole 50' 12" 100' 10" Weight of casing per linear foot 12.15 lbs.

Thickness of casing 10 ga. Temp. of water \_\_\_\_\_

Diameter and length of casing 8 5/8" O.D. 150'  
(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 58 ft.

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

Date of commencement of well May 5, 1966 Date of completion of well May 12, 1966

Type of well rig Keystone cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	caliche
4	18	14	brown clay
18	47	29	gray clay
47	62	15	brown sandy clay
62	64	2	gray clay & gravel (water)
64	69	5	gravel
69	73	4	gray sandy clay
73	78	5	gravel (water)
78	83	5	gray clay
83	86	3	gravel (water)
86	90	4	gray clay
90	95	5	brown sandy clay
95	96	1	gravel (water)
96	107	11	gray sandy clay
107	109	2	gravel (water)
109	118	9	brown clay & gravel (water)
118	150	32	brown sandy clay (water)

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)

from 109 to 118 ft.

Other aquifers 62 to 64  
73 to 78 83 to 86  
95 to 96 107 to 109  
118 to 150

First water at 62 feet.

Casing perforated

from 70 to 150 ft.

Size of perforations

1/2" wide 6" long



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.
8 5/8"	0	150	150	gravel packed 100 ft. from 50 ft. to 150 ft. 1 1/2 yds. gravel cemented 50 ft. from 0 to 50 ft. 2 yds. cement

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

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WELL DRILLER'S STATEMENT

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

Signed Louis F. Evans  
Well Driller

By Louis F. Evans

License No. 117

Dated May 18, 19 66

(Not to be filled in by Driller)

RECEIVED  
MAY 20 1966  
PER RESOURCES  
OFFICE  
GAS, NEVADA