

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. <u>59756</u>
Rec. _____ 19__
Well No. _____
Permit No. _____

Do not fill in.

Owner James C. Thomas Driller Douglas Slagle

Address 3143 Congress St. L.V. Address 4518 E. Vegas Valley Dr. Lic. No 137

Location of well SW 1/4 NW 1/4 Sec. 31, T. 21 N/S, R. 61 E, in Clark County

or N.E. Corner of Patrick & Pecos Sts. (2nd Lot from Corner)

Water will be used for Domestic Total depth of well 125 Ft.

Size of drilled hole 12" for 8" Casing 8" is 16.2 per. Ft.

8" for 6" Casing Weight of casing per linear foot 6" is 10.78 " Ft.

Thickness of casing 10 Gage Temp. of water Cool

Diameter and length of casing 8" for 50' & 6" to bottom of 125 Ft.

(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 9 Ft.

If flowing well describe control works ---

(Type and size of valve, etc.)

Date of commencement of well Dec. 1964 Date of completion of well Dec. 1964

Type of well rig Bucyrus-Erie 29W

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Blow Sand
2	6	4	White Clay
6	9	3	Gypsum
9	14	5	Hard Gypsum Rock
*14	16	2	Water & Gravel
16	26	10	Lt. Brn. Clay
<del>26</del>			
*26	29	3	Water & Gravel & Sand
29	55	26	White Clay
*55	60	5	Water & Clay
60	78	18	Red Clay
78	91	3	Soft White Rock
*91	123	32	Series of Water Stratas sandwiched in sheets of clay
123	125	2	Red Clay

### Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)  
from 91 Ft. to 123 Ft. ft.

Other aquifers 14 Ft. to 16 Ft.  
26 Ft. to 29 Ft.  
55 Ft. to 60 Ft.

First water at 14 feet.

Casing perforated  
from 50 to 125 ft.

Size of perforations  
1 7/8" x 12"

**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 In.	0	50	50	50 Ft. of 8" set an Cemented in. then well deepened to 125 Ft. then 80 Ft. of Linner installed, Linner extends into 8" Casing for Aprox. 5 Ft.
6 In.	45	125	80	

**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 Douglas Slagter  
Well Driller  
 By Douglas Slagter  
 License No. 137

Dated Feb-10, 1965

**(Not to be filled in by Driller)**

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