

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 53715  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. 21241  
 Do not fill in

Owner Ronald H. Beal Driller Effinger Drilling & Pump Service

Address 4454 Madre Mesa Address Box 579 City \_\_\_\_\_ Lic. No. 212

Location of well: NE 1/4 - SE 1/4 Sec. 13, T. 20N/S, R. 60E, in Clark County

or 4454 Madre Mesa

Water will be used for Quasi Municipal Domestic Total depth of well 300 feet

Size of drilled hole 12 inch Weight of casing per linear foot 1414

Thickness of casing .156 Temp. of water \_\_\_\_\_

Diameter and length of casing 8" ID 186'4" 6" ID 120'6"  
(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 \_\_\_\_\_

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

Date of commencement of well March 23, 1962 Date of completion of well April 18, 1962

Type of well rig "71 Speedstar"

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top Soil
2	10	8	Limestone
10	16	6	White Clay
16	29	13	Limestone
29	33	4	White Clay
33	49	16	Limestone
49	63	14	Red Clay
63	107	44	Red Sand (Water)
107	135	28	Red Sandy Clay
135	140	5	Sandstone
140	149	9	White Clay
149	154	5	Limestone (Water)
154	170	16	Red Sandy Clay
170	190	20	White Clay
190	300	110	Red Sand & Gravel (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 190 to 300 ft.

Other aquifers 149-154

63-107

First water at 63 feet.

Casing perforated

from 190 to 300 ft.

Size of perforations

1/8" x 15"



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" ID	0	186'4	186'4	Cemented from 0 to 50 feet 2 yards of cement
6" ID			120'6	Graveled packed from 50 to 180 ft. 3 yards of pea gravel

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 Effinger Drill ' Pump  
Well Driller

By *A. J. Effinger*

License No. 212

Dated April 18, \_\_\_\_\_, 19 62

(Not to be filled in by Driller)

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