

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 56718
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner John Sullivan Driller Effinger Drill & Pump Serv.
 Address 1721 South 17th Street Address Box 579 City _____ Lic. No. 212

Location of well: N.W. 1/4 SW 1/4 Sec. 21, T. 20 N/S, R. 62 E, in Clark County
 or 1892 Ringe Lane

Water will be used for Domestic Total depth of well 175 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 175 feet
 (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 53.5"

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

Date of commencement of well May 24, 1963 Date of completion of well May 25, 1963

Type of well rig "71 Speedstar"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	25	25	Brown Clay
25	30	5	Brown Clay & Gravel
30	49	19	Brown Clay
49	54	5	Gravel
54	60	6	Green Clay
60	66	6	Yellow Clay
66	70	4	Limestone (Water)
70	73	3	Yellow Clay
73	75	2	Limestone (Water)
75	105	30	Decomposed Lime (Water)
105	120	15	Yellow Clay
120	125	5	White Clay
125	140	15	Decomposed Lime (Water)
140	144	4	Brown Clay
144	162	18	White Clay
162	175	13	Decomposed Lime (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 162 to 175 ft.

Other aquifers 120-140
73-105

First water at 66 feet.

Casing perforated
 from 110 to 170 ft.

Size of perforations
1/8" X 12" Torch



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	175	175	Cemented from 0 to 50 feet 1½ yards of cement Graveled packed from 50 to 170 feet 2½ yards of pea gravel

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

Bailed 30 GPM. Drawdown to 85'. Pump should be set at 105 feet.
3/4 HP Submersible pump is being put in well.

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 [Signature]
License No. 212

Dated May 26, 19 63.

(Not to be filled in by Driller)

RECEIVED

AUG 12 1963

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA