

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59956
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill in

Owner Clarence W. & Ruth H. Mitchell Driller Effinger Drilling & Pump Service

Address 2929 South Decatur Avenue Address Box 579 City _____ Lic. No. 212

Location of well: N $\frac{1}{2}$ 1/4 NE 1/4 Sec 23, T19 N/S, R60 E, in Clark County

Water will be used for Domestic Total depth of well 200 feet

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

Thickness of casing .134 Temp. of water _____

Diameter and length of casing 8" ID 200 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 80 feet

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

Date of commencement of well January 28, 1969 Date of completion of well February 4, 1969

Type of well rig "Speedstar 72"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Sandy Soil
2	20	18	Broken Limestone
20	98	78	Brown Clay
98	102	4	Gravel (Water)
102	160	58	Clay
160	165	5	Gravel (Water)
165	175	10	Clay
175	190	15	Limestone (Water)
190	200	10	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 175 to 190 ft.

Other aquifers 160-165

98-102

First water at 98 feet.

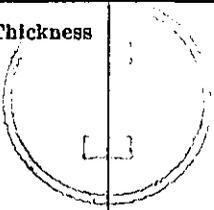
Casing perforated

from 140 to 195 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	200	200	Cemented from 0 to 50 feet 3 1/2 yards of cement Graveled packed from 50 to 195 feet 4 yards of pea gravel

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

Plate welded to top of casing.

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 February 4, 19 69

(Not to be filled in by Driller)

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RECEIVED

FEB 18 1969

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA