

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 56646
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in



Owner Cecil P. & Jessie L. Sampson Driller Effinger Drill & Pump Serv.

Address 1700 Betty Lane Address Box 579 City _____ Lic. No. 21

Location of well: SW 1/4 SW 1/4 Sec. 21, T 20 N/S, R. 62 E, in Clark County
 or 1700 Block Betty Lane

Water will be used for Domestic Total depth of well 200 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 5/8" OD 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 51'

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

Date of commencement of well January 28, 1964 Date of completion of well February 3, 1964

Type of well rig "72 Speedstar"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Top Soil
5	20	15	Clay
20	35	15	Limestone
35	45	10	Clay
45	52	7	Limestone
52	59	7	Gravel (Water)
59	77	18	White Clay
77	84	7	White Sticky Clay
84	92	8	Decomposed Lime (Water)
92	138	46	Decomposed Lime & Gravel (W)
138	151	13	Yellow Clay
151	200	49	Decomposed Lime (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 151 to 200 ft.

Other aquifers 92-138
84-92

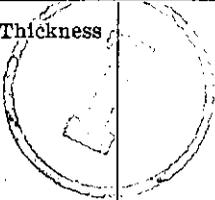
52
 First water at _____ feet.

Casing perforated 120 195
 from _____ to _____ 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 5/8 OD	0	200	200	Cemented from 0 to 50 feet 2½ yards of cement Graveled packed from 50 to 195 feet 3½ yards of pea gravel

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

WELL DRILLER'S STATEMENT

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

Signed.....

Well Driller

By *A. J. Heffinger*.....

License No.....

Dated *2/5*....., 1*64*

(Not to be filled in by Driller)

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RECEIVED

FEB 7 - 1964

D.V. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

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