

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 52181
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
 Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Mr. Lucas owner as of 7/19/73

Owner Robert H. & Margaret Coomes Driller Effinger Drilling & Pump
 Address 1024 Mespah Address Box 579 Clay Lic. No. 212

Location of well: NW 1/4 SW 1/4 Sec. 1, T20 N/S, R60 E, in Clark County
 or Helen Avenue

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 47' 5" from top of casing

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

Date of commencement of well February 5, 1963 Date of completion of well February 12, 1963

Type of well rig "72 Speedstar"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Sandy Clay
2	5	3	Gyp
5	8	3	Yellow Clay
8	14	6	Caliche
14	16	2	Sand & Gravel
16	19	3	Limestone
19	27	8	White Clay
27	41	14	Yellow Clay
41	45	4	Limestone
45	52	7	Sand & Gravel (Water)
52	53	1	Limestone
53	69	16	Yellow Clay
69	81	12	Decomposed Lime (Water)
81	84	3	Limestone (Water)
84	106	22	Yellow Clay
106	112	6	Limestone (Water)
112	139	27	Yellow Clay
139	143	4	Limestone (Water)
143	166	23	Yellow Clay
166	170	4	Limestone (Water)
170	191	21	Yellow Clay
191	193	2	Limestone (Water)
193	200	7	Yellow Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 191 to 193 ft.

Other aquifers 166-170
139-143
106-112
69-84

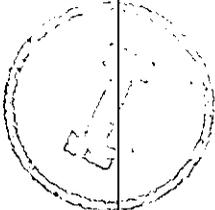
First water at 52 feet.

Casing perforated
 from 110 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 5/8 OD	0	200	200	Cemented from 0 to 50 feet 2 yards of cement Graveled packed from 50 to 195 feet 5 yards of pea gravel plate welded to casing

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 Effinger Drilling & Pump
Well Driller

By *A. J. Effinger*
License No. 212

Dated February 16, 1963

(Not to be filled in by Driller)
