

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 6689
 Rec. Aug. 20 1962
 Well No. _____
 Permit No. 19969
Do not fill in

Owner Crannell Tolliver Driller Vernon A. Manz

Address Canyon, Texas Address Eureka, Nevada Lic. No. 304

Location of well: SW 1/4 NW 1/4 Sec. 12., T21 N/S, R. 53 E. in Eureka County

Water will be used for Irrigation and domestic Total depth of well 200'

Size of drilled hole 2 1/2" Weight of casing per linear foot 48 lb.

Thickness of casing 1/4" Temp. of water 63°

Diameter and length of casing 16" Random length
 (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 42'

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

Date of commencement of well August 19, 1961 Date of completion of well August 20, 1961

Type of well rig Reverse circulation

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Top soil
3	4	1	Hard pan
4	20	16	Fine gravel
20	30	10	Fine gravel
30	33	3	Gray clay and sand
33	37	4	Sand
37	40	3	Fine gravel and sand
40	45	5	Sand
45	47	2	Gray clay
47	50	3	Fine sand and clay
50	60	10	Clay and sand
60	62	2	Sand
62	64	2	Clay and fine gravel
64	70	6	Gray clay
70	72	2	Gray clay
72	80	8	Blue clay
80	90	10	Blue clay
90	100	10	Blue clay
100	104	4	Blue clay
104	107	3	Coarse sand and clay
107	110	3	Gray clay
110	112	2	Gray clay
112	113	1	Clay and gravel
113	115	2	Fine gravel
115	120	5	Blue clay
120	127	7	Gray clay
127	128	1	Fine sand
128	130	2	Coarse sand
130	136	6	Coarse sand
136	137	1	Clay and coarse sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 128 to 199 ft.

Other aquifers _____
None

First water at 42 feet.

Casing perforated
 from 130 to 200 ft.

Size of perforations
1/8" 60' Machine perf.
 10' Torch "



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
140	141	1	Clay and gravel
141	142	1	Coarse sand
142	143	1	Coarse sand and clay
143	149	6	Coarse sand
149	150	1	Coarse gravel
150	153	3	Coarse gravel
153	155	2	Coarse sand
155	157	2	Clay and fine gravel
157	160	3	Gray clay
160	162	2	Gray clay
162	163	1	Clay and gravel
163	170	7	Gravel
170	174	4	Gravel
174	180	6	Clay
180	190	10	Clay
190	195	5	Clay
195	199	4	Coarse sand
199	200	1	Clay & sand CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	30	30	1/4" Plain
16"	30	40	10	1/4" Perforated
16"	40	200	160	1/8" Machine perforated Kai-well Gravel pack

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 *J. J. ...*
Well Driller

By

License No.

Dated, 19

(Not to be filled in by Driller)

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