

19970-67

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 6688
 Rec. Aug 20 1962
 Well No. _____
 Permit No. 19970
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 SW 1/4 Sec. 12., T. 21N/S, R. 53 E. in Eureka County
 or _____

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

Size of drilled hole 2 1/4" Weight of casing per linear foot 52 lb.

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

Diameter and length of casing 16" OD 120' Plain 80' Perf.
 (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 44'

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

Date of commencement of well May 10, 1961 Date of completion of well May 12, 1961

Type of well rig Reverse circulation

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	5	5	Top soil	
5	21	16	Fine sand and gravel	Chief aquifer (water-bearing formation)
21	41	20	Med. fine sand & fine gravel	from <u>130</u> to <u>180</u> ft.
41	58	17	Fine sand & gravel with clay	Other aquifers <u>44</u> to <u>60</u>
58	67	9	Gray clay	
67	69	2	Blue clay	
69	110	41	Black clay	
110	112	2	Clay gravel mixture	
112	128	16	Gravish clay	
128	139	11	Fine gravel	
139	141	2	Clay	
141	149	8	Coarse gravel	
149	157	8	Gray clay	
157	167	10	Large coarse gravel	
167	178	11	Small gravel with clay streaks	First water at <u>44</u> feet.
178	188	10	Solid brown clay	
188	196	8	Gravel and sand	
196	200	4	Gray clay	Casing perforated from <u>120</u> to <u>200</u> ft.
				Size of perforations <u>1/8" by 1 1/2"</u>



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.
16"	0	120	120	3 1/2" and 4 1/2" gravel pack 1/4" Plain casing 18" Machine perforated 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 *Norman M. ...*
Well Driller

By

License No.

Dated, 19.....

(Not to be filled in by Driller)
