

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9589
 Rec. July 12 1967
 Well No. _____
 Permit No. 22590 ²⁷⁰⁹⁰

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in.
Basin 059

Owner Zella C. Connell Driller H. A. Sevey

Address Muleshoe, Texas Address Eureka, Nev. Lic. No. 258

Location of well: SW 1/4 NW 1/4 Sec. 28, T29 N/S, R43 E, in Lander County

Permit No. 22590 N40.356202 W117.153480 NAD87

Water will be used for Irrigation Total depth of well 282

Size of drilled hole 16" Weight of casing per linear foot 44

Thickness of casing 1/2 in. Temp. of water cold

Diameter and length of casing 16" X 282'
(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 21

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

Date of commencement of well May 13, 1967 Date of completion of well June 10, 1967

Type of well rig cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	15	15	soil	
15	22	7	clay	
22	34	12	sand and gravel	Chief aquifer (water-bearing formation)
34	37	3	clay	from <u>132</u> to <u>142</u> ft.
37	46	9	pea gravel and sand	Other aquifers <u>all sand</u>
46	53	7	sandy clay	<u>and gravel formations</u>
53	58	15	sand and gravel	
68	70	2	sandy clay	
70	82	12	sand and gravel	
82	94	12	sandy clay	
94	114	20	sand and gravel	
114	115	1	yellow clay	
115	118	3	pea gravel and sand	
118	122	4	hard yellow clay	First water at <u>122</u> feet.
122	130	8	sand and gravel	
139	132	2	yellow clay	
132	142	10	sand and gravel	Casing perforated
142	144	2	yellow clay	from <u>70</u> to <u>270</u> ft.
144	151	7	gravel and sand	
151	153	2	yellow clay	
153	161	8	gravel and sand	Size of perforations
161	163	2	sandy clay	<u>1/2 X 2</u>
163	165	2	sand and gravel	
165	179	14	hard brown clay	
179	193	14	sandy clay	
193	206	13	clay and gravel	

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
206	235	29	sand and gravel
235	282	47	clay

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
16"	0	282	282	5' cement plug in the bottom

GENERAL INFORMATION—Pumping Test, or Bailing 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 *[Signature]*
Well Driller

License No. 258

Dated July 9, 1967

(Not to be filled in by Driller)
