

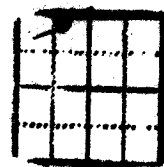
Location NW NE NW

Sec. 6 T. 31 R. 26W

Casing Record

10" Farm- Fowler No. 1
20" 8 1/4" Company-
15 1/2" 65/8" Contr.-
12 1/2" 53/16" Comm.- July 17, 1911 Comp.-
Total Depth 856' Shot Quarts Between
Correspondence Regarding This Well Should Be Referred to

County- Meade



Elevation 2495

Figures Indicate Bottom of Formations,
Date Issued.

Initial Production Dry

Formation	Depth	Formation	Depth
soil	17	gravel & clay	613
sand	35	red clay	626
clay sand	49	sand & gravel	638
sand & clay	87	clay	645
clay	150	sand	647
sand	166	clay red	655
sand & gravel	171	sand	667
mixed clay	177	clay	675
sand & gravel	183	gravel	677
clay & gravel	191	sand gravel	684
sand & gravel	200	clay & shale	688
and gyp rock		shale	690
clay	218	clay	691
gypsum rock	230?	shale & clay	693
sand	243	clay	701
gyp rock & gravel		clay & gravel	706
	264	red shale	708
shale	267	sand & gravel	742
sand & gravel	275	clay	750
clay	284	salt	786
mixed clay	296	rock	790
shale	354	sand	796
shale & gumbo	363	shale	807
Oil indications		rock	808
sand	364	sand	810
shale	397	shale	828
Oil show 393'		porous rock	833
red clay	399	sand	836
gravel	401	shale	842
gravel & red clay	404	clay red sand	845
red shale	434	clay	849
gravel & red		shale red, sand	
shale	441	streaks	856
red shale	463		
shale	485		
sand	487	Total Depth	856'
shale	495		
sand	500		
shale	521		
clay	522		
gumbo	538		
sand	538 ? W		
shale	545		
sand & gravel	555		
red shale	559		
clay & gravel	562		
shale	567		
sand	574		
red shale	595		
cement gravel	596		
red clay	599		
red sandy clay	610		

6-31-26 West, Meade County
LOG OF THE FOWLER CITY WELL.

Started August 17, 1911.

Meade County

Total Depth Feet	Depth each Strata	Substance
	17	Soil and Clay
35	18	Fine white sand - gip
49	14	White streaky clay - sand
87	38	Blue sand and clay
150	63	Soft blue clay (brittle)
166	16	Fine, sharp sand - T.W.
171	5	Coarse sand and gravel - T.W.
177	6	Mixed Clay
183	6	Sand and gravel - T.W.
191	8	Hard Clay and gravel
200	9	Sand and Gravel and gip rock - T.W.
218	18	Tough blue clay
239	21	Gip Rock (Med. soft)
243	4	Fine clear sand - T.W.
264	21	Gip rock and gravel
267	3	Blue shale
275	8	Coarse sand and gravel
284	9	Hard layers and tough clay
296	12	Mixed Clay
317	21	Blue shale
354	37	Hard shale - dark
363	9	Shale and gumbo - oil indications
364	1	Sand rock
391	27	Blue shale
393	2	Soft shale - Oil Ind.
397	4	Hard shale
399	2	Red mixed clay
401	2	Hard cement gravel
404	3	Gravel and red clay
434	30	Red shale with hard streaks
437	3	Soft Rock - Oil Ind.
441	4	Hard gravel and red shale
463	22	Red shale
478	15	Hard layers shale
485	7	Blue shale or slate rock
487	2	Sand rock
495	8	Shale - (dull bit)
500	5	Sand rock
521	21	Hard shale
522	1	Very soft Clay
530	8	Tough gumbo
538	8	Sand - Coarse and smooth (I believe Artesian water)
542	4	Blue shale - slate rock
545	3	Soft mixed shale
555	10	Sand and gravel - very good
559	4	Red shale
562	3	Soft Clay and gravel
567	5	Hard shale
574	7	Loose sand - not very good
595	21	Hard red shale
596	1	Hard cement gravel
599	3	Very tough red clay

6-31-26 W. Meade Co.

Note: Return

25.6

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Meade County

610	11	Soft red sandy clay
613	3	gravel and clay
623	10	Red and blueshale
626	3	Hard red clay
638	12	Med. soft sand and gravel

Total depth feet	Depth each Strata	Nature of Substance
645	7	Tough mixed clay
647	2	Loose sand
655	8	Hard red clay with hard layers
667	12	Good loose sand
673	6	Hard and tough clay
675	2	Soft clay
677	2	Hard cemented gravel
684	7	Sand, gravel and boulders
688	8	Hard mixed clay and shale
690	2	Shale
691	1	Soft Clay
693	2	Hard shale and mixed clay
695	2	Soft clay mixed
701	6	Hard mixed clay
706	5	Clay and gravel
708	22	Red shale with hard streaks
730	2	Soft clay
742	12	Sand and gravel (believe Artesian flow here)
750	8	Tough blue clay
776	26	Hard rock salt
786	10	Porous and softer salt then (6" hard rock-gas strong boiled while pumping)
790	3' 6"	Porous rock - took lots of water
796	6	Loose sand - dark - (took water freely)
807	11	Blue shale or soap stone
808	1	Soft rock
810	2	Sand
818	8	Hard with soft chrystals in it and tasteless.
828	8	Harder shale or mixed clay (red, blue and white)
829	3	More porous
833	4	Porous rock
836	3	Sand - took water- Med. hard
842	6	Hard shale
845	3	Soft clay or red sand
849	4	Hard and tough clay
836	37	Soft, red shale - sand streaks - took some water

12:15 P. M. pulled up 10 feet - stuck fast.
Sat. Sep. 16, 1911. Lost 434 feet drill
rods with bit.

C. E. Bachn, Driller.

Russell W. Flach