

32-28-11E PLOTTED  
 E. Jamison

*f*

287  
 Sec. 32 Twp. 18 Range. 11 E

Elk

County Kans.

Index. 14:32

SEC ?

Plotted

Company

Farm Blankenship

Well No.

Commenced May 5, 1916

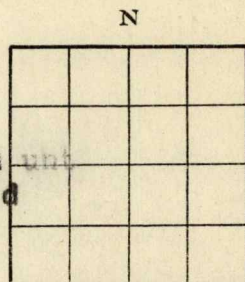
Completed July 12, 1916

Elevation 1145

Total Depth 2118

Initial Production .....bbls.

Vol. ....cu. ft.



Remarks. Hole filled with water last screw-75'. Well measured S.L.M. 2118'. July 1st, 1916 and closed down until the 10th. July 10th bailed water 18 hrs, drilled into a white-grey lime to 2162' when 400' water rose in hole. Abandoned well on July 12th and ordered casing pulled.

First formation Severy shales. Used 12 1/2" casing of drive pipe.

Alternative lime and shale to 585'.

Sand	white	30	615	
Shale		12	627	10" casing at 620'
Sand		20	627	some water
Shale		73	720	
Lime		45	765	
lime - thick shale layers		200	965	8 1/2" casing 971'
Shale		170	1135	
Lime		15	1150	
Shales	grey & pink	30	1180	
Lime		20	1200	water
Shale		20	1240	
Lime		20	1260	
Shale		15	1275	
Sand-Peru	gray	55	1330	water
Shale	gray	12	1342	8 1/2" casing at 1342
Shale	gray & dark	68	1510	
Lime - hard		20	1530	Pulled casing and under-reamed from 971-1342'
Soft shale	gray	65	1595	
Hard lime & flint		63	1658	
Gritty flint	black	5	1663	
Hard shale	black	7	1670	
Gritty shale		6	1676	
Lime		6	1682	
Shale	black	12	1694	
Lime		6	1700	
Shale	blue	12	1712	
Shale	black	30	1742	
Shale	blue & gray	78	1820	
Shale	black	45	1865	
Shales	brown, gray, pink	50	1915	
Shale	black	85	2000	
Gray shale		10	2010	
Hard limy shale	blue	90	2100	
Hard shell, gray flint		3	2103	
Hard lime	white	7	2110	
Sandy lime	gray	8	2118	

Log of Well drilled by J. B. Jones, on the  
Louisa Blankenship Farm, in S.E. 32-28-II, Elk County, Kas.

Well started May 5, 1916. First formation Severy Shales.

Used Two joints of 12 1/2" casing or Drive Pipe.

Alternate Lime and Shales to.....	585	feet.	
30 feet white sand .....	615	..	
12 feet blue shale .....	627	..	
Cased with 10" casing at.....	620	..	
20 feet sand below break to...some water in this..	647	..	
73 .. shale .....	720	..	
45 .. Lime .....	765	..	
Cased with 8 1/2" casing at.....	971	..	
245 feet limes with thin shale layers 720 to.....	965	..	May 31.
170 .. shale .....	1135	..	
15 .. Lime .....	1150	..	June 3.
30 feet gray and pink shales .....	1180	..	
20 .. lime, some water in this .....	1200	..	
40 .. shale .....	1240	..	
20 .. lime .....	1260	..	
15 .. shale .....	1275	..	
55 .. gray sand with water, probably Peru sand..	1330	..	
12 .. gray shale .....	1342	..	
Pulled casing and open reamed down from 971 to	1342	..	
Cased with 8 1/2 " casing .....	1342	..	June 18.
168 feet gray and dark shales .....	1510	..	
20 .. hard lime .....	1530	..	
65 .. soft gray shale .....	1595	..	
63 .. hard lime with flint or chert .....	1658	..	
6 .. gritty flint .....	1664	..	
6 .. soft black shale .....	1670	..	
6 .. gritty .. ..	1676	..	
6 .. Lime .....	1682	..	
12 .. black shale .....	1694	..	June 22.
6 .. Lime .....	1700	..	
12 .. blue shale .....	1712	..	
30 .. black shale .....	1742	..	
78 .. blue or gray shale .....	1820	..	
45 .. black shale .....	1865	..	
50 .. brown, gray and pink shales.....	1915	..	June 24.
85 .. black shale .....	2000	..	June 28.
10 .. gray shale .....	2010	..	
90 .. hard limy shale, blue black.....	2100	..	June 30.
3 .. hard shell with gray flint.....	2103	..	
7 .. Nearly white hard lime .....	2110	..	July 1.
8 .. Gray sandy lime and chert .....	2118	..	July 1.

Hole filled about 75 feet of water last screw  
Well measured up by steel tape at 2118 feet, July 1. 1916. and closed down.

J. B. Jones, being duly sworn deposes and says that the above is a true log of above named well as kept and submitted to him by E. F. Riley, Head Driller and from samples taken personally from drillings and true measurements of depths and casing used.  
(above are)

*J. B. Jones*

State of Oklahoma;  
County of Tulsa, SS.

Subscribed and sworn to before me this Sixth day of July, 1916.

*H. A. Potter*

Notary Public.

My commission expires\*\*\*

9/21/18

32-28-11E

S.32 T.28S R.11E

Blankenship Well

Strata Thickness Depth

First formation Severy Shales  
used two joints 12 1/2 inch casing or drive pipe

Alternate lime and shales to	585
white sand	30 615
blue shale	12 627
Cased with 10" at 620'	
sand below break some W	20 647
shale	73 720
lime 8 1/2 Csg at 971'	45 765
lime with then shale	170
layers	245 765 to 965
shale	170 1135
lime	15 1150
grey & pink shale	30 1180
lime Water	20 1200
shale	40 1240
lime	20 1260
shale	15 1275
grey sand (Peru) water	55 1330
grey shale	12 1348

Pulled casing and open reamed down from  
971 to 1342

cased with 8 1/2" Casing at 1342

grey and dark shales	168 1510
hard lime	20 1530
soft grey shale	65 1595
hard lime with flint	63 1658
gritty flint	6 1664
soft black shale	6 1670
gritty shale	6 1676
lime	6 1682
black shale	12 1694
lime	6 1700
blue shale	12 1712
black shale	30 1742
grey shale	78 1820
black shale	45 1865
brown grey & pink shales	50 1915
black shale	85 2000
grey shale	10 2010
hard limy shale Blk	90 2100
hard shale with grey flint	3 2103
nearly white hard lime	7 2110
grey sandy lime 7 chert	8 2118
white and grey lime	4 2162

2100  
342  
1758

11694  
1145  
349  
2100  
1145  
855

406

227713

W. E. Straker, Eng.

Started May 5, 1916

Elk County, Kansas

Elev. 1145'