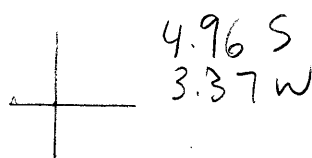


LATITUDE 38° 55'

LONGITUDE 91° 40'



7.5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm Wentz 1

Quad \_\_\_\_\_

County Jackson

District Washington

WELL LOCATION MAP

File No. 035-70059

#18 in WVGES

Jackson County Report

The Wentz Well.

Record of the Wentz well (J-18) furnished by Lee Cady; located on Right Hand fork of Big run of Little Mill creek, Washington district, Jackson county, N. 80° E., five miles and a half from Ripley; well completed in 1908; elevation of surface, 705' A. T. (Aneroid):

Thickness. Feet.	Total. Feet.
59	464
15	479
11	490
20	510
20	530
75	605
15	620
60	680
25	705
10	715
23	738
17	755
10	765
15	780
10	790
27	817
53	870
5	875
85	960
978'	90
30	1080
26	1106
19	1125
5	1130
30	1160
80	1240
40	1280
25	1305
10	1315
15	1330
185	1515
120	1635
13	1648
12	1660
65	1725
7	1732
118	1850
35	1885
25	1910
65	1975
395	2370
13	2383
11	2394
	2480

Conemaugh Series. 555'

Allegheny Series. 200'

Pottsville Series. 475'

Mauch Chunk. 97'

	Thickness Feet.	Total Feet.
Yellow clay	10	10
Red rock	45	55
Lime	5	60
Sand (Lower Marietta)	10	70
Red rock	25	95
Lime	5	100
Red rock	35	135
White slate	30	165
Red rock	40	205
White slate	25' } Waynes-	
Sand	20' } burg	45
		250
Red rock	25	275
Lime	15	290
White slate	40	330
Red rock	15	345
Shales	20	365
White slate	30	395
Red rock	15	410
White slate	30	440
Sand (Pittsburgh)	95	535
White slate	32	567
Red rock	16	583
Sand	32	615
White slate	10	625
Sand	45	670
Red rock	34	704
White slate	11	715
Lime	18	733
White slate	34	767
Red rock	29	796
White slate	74	870
Lime	6	876
White slate	14	890
Red rock	14	904
White slate	21	925
Red rock	47	972
Black slate	38	1010
Red rock	4	1014
White slate	71	1085
Sand	51	1136

Dunkard Series. 250'

Monongahela Series. 285'

Conemaugh Series. 601'

	Thickness. Feet.	Total. Feet.	
Slate .....	34	1170	Allegheny Series. 288'
Sand .....	7	1177	
Black slate.....	16	1193	
White slate.....	87	1280	
Gas sand.....	80	1360	
Black slate .....	64	1424	
Sand, Homewood .....	68	1492	Pottsville Series. 554'
Black slate .....	12	1504	
Sand .....	44	1548	
Black slate .....	72	1620	
Sand .....	14	1634	
Black slate .....	45	1679	
Salt sand .....	299	1978	
Pencil cave .....	14	1992	
Big Lime .....	98	2090	
Big Injun sand .....	22	2112	
Slate and shells .....	363	2475	
Brown shale .....	13	2488	
Berea grit .....	14	2502	
Slate and shells to bottom .....	513	3015	

The above well begins in the Dunkard series and extends 513 feet below the Berea sand. No oil or gas was found in any of the sands.

The section also shows the total absence of the coals in the Monongahela and Allegheny series, in this part of Jackson county.

The interval between the bottom of the Pittsburgh sandstone and the Berea sand appears to be 1,953 feet, as compared with 1,866 feet in the Ravenswood well, located north 60° west 12½ miles from this well.

#### The Barber Well.

Record of the S. L. Barber well (J-47), located on Mill creek, Union district, Jackson county, one mile southeast of Cottageville; elevation of surface, 565 feet. This well is also known as the Henry well and is published in part, in Volume I (A), pages 476-77. Dr. S. L. Barber, on whose land this well is located, watched the drilling very carefully and has kindly furnished the Survey with a detailed record of same. This record differs in some parts from the record published in Volume I (A), and is given below: