

LATITUDE 38° 50'

+ 1.00 S
3.82 W

LONGITUDE 94° 50'

7.5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company Sterling Oil Co

Farm Devolt 1

Quad _____

County Mason

District Cologne

WELL LOCATION MAP

File No. 053-70005

#32 in Mason
County Report

70005

Cologne District, Mason County, W. Va.
Sterling Oil Co.
Elevation, 695'±.

	Top.	Bottom.
Drift	0	20
Sand (Waynesburg)	20	40
Red rock	40	100
White sand and red sand	100	185
White sand	185	190
Red rock	190	305
White sand	305	313
Dark slate	313	330
Trace of coal (Pittsburgh)	330	340
Light sandy shale	340	365
Light shale	365	405
Black shale	405	425
Red rock	425	616
Gray slate	616	655
Red rock	655	690
Hard black sand (1st Cow Run)	690	702
Flinty slate	702	722
Gray sand	722	725
Soft, white sand	725	740
Blue shale	740	755
White sand (salt water)	755	805
Blue shale	805	815
Brown and blue shale	815	840
Soft white sand	840	925
Blue shale	925	945
White sand (gas and salt water)	945	995
Blue shale	995	1025
Byes sand	1025	1040
Limestone	1040	1060
Gray sand	1060	1097
Gray slate	1097	1105
Black and gray slate	1105	1135
White sand (salt water and gas)	1135	1170
Blue shale	1170	1215
Black shale	1215	1255
Gray slate	1255	1285
Soft, gray sand	1285	1305
Black and blue shale	1305	1450
Sandy shale	1450	1455
Black slate	1455	1470
White sand (salt water and gas)	1470	1530
Big Lime	1530	1590
Hard sand and gray slate, top Big Injun	1590	1594
Limestone	1594	1604
Gray sand and lime	1604	1628
Black slate	1628	1632
Sand	1632	1642
Blue sandy shale	1642	1663
Black slate	1663	1667
Sand with salt water	1667	1679
Blue sandy shale	1679	1694
Gray sand with salt water, bottom Big Injun	1694	1853

(OVER)

DEVOLT NO. 1 WELL (Continued).

	Top.	Bottom.
Blue slate	1853	- 2111
Black slate	2111	- 2124
Gray sand (with salt water) (Berea)	2124	- 2139

	Thickness. Feet.	Total. Feet.
Hard shale	5	1350
Gray sand	10	1360
Pure black slate	40	1400
Slate and gray sand	60	1460
Black slate and gray sand	50	1510
Brown shale, showing of oil	15	1525
Black slate	20	1545
Sand	25	1570
Brown shale	21	1591
Berea sand	30	1621

This well starts 75 feet below the bottom of the Pittsburgh coal.

The DeVolt Well.

Record of the DeVolt well (M-32), located on Little Mill creek, Cologne dsitric, N. 30° W., one mile and a half from Baden, also known as well No. 10, drilled by the Sterling Oil Company; record of same published in Volume I (A), pages 479-80; elevation of surface, 695' A. T. (Aneroid):

	Thickness Feet.	Total. Feet.	
Drift	20	20	Dunkard Series. 40'
Sand (Waynesburg)	20	40	
Red rock	60	100	Monongahela Series. 300'
White and red mud	85	185	
White sand	5	190	
Red rock	115	305	
White sand	8	313	
Dark slate	17	330	
Trace coal (Pittsburgh)	10	340	Conemaugh Series. 585'
Light sandy shale	25	365	
Light shale	40	405	
Black shale	20	425	
Red rock	191	616	
Gray slate	39	655	
Red rock	35	690	
Hard black sand (1st Cow Run)	12	702	
Flinty slate	20	722	
Gray sand	3	725	
Soft, white sand	15	740	
Blue shale	15	755	
White sand (salt water)	50	805	
Blue shale	10	815	
Brown and blue shale	25	840	
Soft white sand	85	925	

Pittsburgh
Berea sand.
was found

burgh sand-
et, as com-
th 10 west,
6 feet.

ted on the
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essrs. Spil-
cord being

	Thickness. Feet.	Total. Feet.	
Blue shale	20	945	Allegheny Series. 210'
White sand (gas and salt water).....	50	995	
Blue shale	30	1025	
Blue sand	15	1040	
Limestone	20	1060	
Gray sand	37	1097	
Gray slate	8	1105	
Black and gray slate.....	30	1135	
White sand (salt water and gas).....	35	1170	Pottsville Series. 395'
Blue shale	45	1215	
Black shale	40	1255	
Gray slate	30	1285	
Soft, gray sand	20	1305	
Black and blue shale	145	1450	
Sandy shale	5	1455	
Black slate	15	1470	
White sand (salt water and gas).....	60	1530	
Big Lime	60	1590	
Hard sand and gray slate	4'	Big Injun..263	1853
Limestone	10'		
Gray sand and lime.....	24'		
Black slate	4'		
Sand	10'		
Blue sandy shale	21'		
Black slate	4'		
Sand with salt water... ..	12'		
Blue sandy shale.....	15'		
Gray sand with salt water	159'		
Blue slate	258	2111	
Black slate	13	2124	

This well starts in the Waynesburg sandstone and shows a trace of the Pittsburgh coal at a depth of 300 feet below the bottom of the Waynesburg horizon.

Several more test holes have been put down in Mason county south of the Kanawha river, but each was reported "dry" and thus very little evidence of oil or gas in commercial quantity has been found in Mason county.

Records of Oil Wells in Putnam County.

During the last few years Putnam county has been prospected in several places for oil and gas, several good gas wells being found in the southern portion and a considerable

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