

(7.5) 38° 27' 30"

LATITUDE (15) 38° 30'

71° 20' (7.5' x 15')

+

Taken from
WUGES 7.5 map

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>1.33 S</u>	15' loc	<u>4.21 S</u>
	<u>1.26 W</u>	(calc.)	<u>1.26 W</u>

Company _____

Farm _____

Quad ^{NE/4} Clendenin (7.5) Clendenin (15)

County Kanawha

District Big Sandy

WELL LOCATION MAP

File No. 039-226

DEEP Clendenin (220)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Gas Well

Permit No. Kan 226

Quad - ~~Not given~~ Clendenin - NC

CASING & TUBING

Company United Carbon Co.
 Address 901 Union Bldg., Charleston, W.Va.
 Farm J.A. Osborn Acres 883
 Location Leatherwood Creek
 Well No. 15-147 Elev. 1253.7'
 District Big Sandy County Kanawha
 Surface Various
 Mineral J.A. Orsborn, Estate
 Address Clendenin, W.Va.
 Date Shot July 29, 1924 Depth 2288

10	16		
8 1/2	705		
6 5/8	1915		1915
5 3/16	5646		471
5 1/2	1937'6"		1937'6"

PACKER

Kind of Hook Wall
 Size 6 5/8 I.D. X 5 1/2 O.D.
 Depth set 1937'6"

DEEPENING RECORD ✓

Drilling Commenced May 26, 1936
 Completed Oct. 26, 1936
 Date shot Oct. 26, 1936 Depth 4425'
 Volume 115,968 Cu. Ft.

Casing cemented - size 5 1/2 100'; 8-12'-36

4.22 S. 38° 30'
 1.26 W 81° 20'

2 SE(J-6)

Formation Color ^{Hor} TOP Bottom Result Formation Color ^{Hor} TOP Bottom Result

Gravel		0	15		Borea Shells		2533	2638
Red Rock		15	35		Slate&Shells		2638	3590
Sand		35	65		Lime (Gritty)		3590	3663
Slate		65	100		Shale	Brown	3663	3763
Sand		100	125		Slate&Shells		3763	4045
Red Rock		125	185		Shale	Brown	4045	4425
Slate		185	240		Slate&Snd.Shl.		4425	4995
Sand		240	300		Shale	Brown	4995	5329
Slate		300	320		Shale	Black	5329	5375
Sand		340	480		Shale	Brown	5375	5475
Salt		480	490		Slate		5475	5550
Sand		490	590		Shale	Black	5550	5622
Lime		590	615		Corniferous		5622	5763
Sand		615	695		Oriskany		5763	5799
Slate	Black	695	715		Lime		5799	5806
Sand		715	820		TOTAL DEPTH			5806
Slate	Black	820	960					
Sand		960	1055					
Slate	Black	1055	1100					
Lime & Slate		1100	1235					
Salt Sand		1235	1705	Water				
Red Rock		1705	1730	1705-	Dry in the Oriskany Sand and filled back			
Lime Slate		1730	1760	Hole	and plugged and bridged permanently at			
Lime	Red	1760	1785	Full	4425'.			
Lime		1785	1795					
Maxon Sand		1795	1820		Vol. XVI			
Slate	Blue	1820	1840		Shot 4176.5-3982.5	5763		
Little Lime		1840	1865		4176.5-4425	1254		
Slate		1865	1885	Gas	3674-3952	4509		
Lime Shell		1885	1900	Show				
Pencil Cave		1900	1905	1983-85	Show gas 5769			
Big Limer		1905	2065		Salt water 5777			
Slate		2065	2081					
Lime		2081	2093	Gas				
Big Injun		2093	2140	Show				
Gravel	Red	2140	2188	Gas				
Weir Sand		2188	2294	Show				
				2224				
				2190				
				2284				
				1/2 Bailer				
				2295				
Shot 2288								
		Black Oil						
		Green Oil	2245					
TOTAL DEPTH								

Wa 577.

6.6 ✓ 220 (218)

samples 16 3 (5340) - 5322

12/11