





Map N 69 N 8 E 4

Company South Penn Natural Gas Co.  
 Address Parkersburg W. Va.  
 Farm Barr Tract  
 Tract \_\_\_\_\_ Acres 1003 3/4 Lease No. 81357  
 Well (Farm) No. 20 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 895.61 Ground \_\_\_\_\_  
 Quadrangle Littleton SE  
 County Wetzel District Grant  
 Engineer Emmon Maines  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-6-44 Scale 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. WET-307

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Wet 307  
Littleton Quad.

Oil Well  
CASING & TUBING

Company	South Penn Natural Gas Comcoany		
Address	Union Trust Bldg., Charleston, W.Va.	10	374 Pld.
Farm	Barr Tract	Acres 1003 3/4	1126 1126
Location	North Fork of Fishing Creek	6 5/8	1867' 1867'
Well No.	20	Elev. 895.61 GR.	
District	Grant	Wetzel County	Coal at 522' 48";
Surface	C. Ray Hinerman et al, Mobley, W.Va.		624' 84"
Mineral	South Penn Nat. Gas Co., et al, Parkersburg, W.Va.		

Commenced	May 11, 1944
Completed	June 8, 1944
Date shot	6-9-44
Open flow	Depth 2012 to 2019' with 30 qts. 8/10ths W in 3/4"
Volume	36,761 C.F.
Oil	5 bbls. 1st 24 hrs.
Water	260' H.F.; 1461-1463 1 -dble blr, hr.; 1463-1471 3 Dble. bailer hr.; 1479-1482 2 Dble. blr. hr.; 1542-1543 3 blrs. per hr.

Conductor	0	11	Slate	1037	1043
Red Clay	0	11	Little Dunkard	1043	1090
Dark Slate	11	35	Black Slate	1090	1123
Red Rock	35	45	Big Dunkard	1123	1133
White Lime	45	70	Slate	1133	1160
Light Slate	70	95	Lime	1160	1200
Gritty Lime	95	105	Slate	1200	1225
Dark Slate	105	150	Lime	1225	1245
Slate & Lime	150	200	Slate	1245	1252
Sand	200	220	Sand - Gas Sand?	1252	1325
Dark Slate	220	245	Black Lime	1325	1350
Sand	245	270	Shale	1350	1368
Slate	270	290	Lime	1368	1412
Sand	290	305	Slate, Dark	1412	1436
Lime	305	320	1st Salt Sand	1436	1486
Sand	320	375	Dark Slate	1486	1504
Lime	375	440	2nd Salt Sand	1504	1592
Sand	440	453	Black Slate	1592	1600
Lime	453	515	3rd Salt Sand	1600	1668
Dark Slate	515	522	Black Slate	1668	1709
Mapletown Coal	522	526	White Lime	1709	1725
Lime	526	532	Red Rock	1725	1727
Slate	532	550	Lime	1727	1746
Lime	550	580	Red Rock	1746	1780
Sand	580	613	Lime	1780	1795
Slate	613	624	Red Rock	1795	1803
gh. Coal	624	631	Slate	1803	1813
Slate	631	635	Lime	1813	1825
Sand	635	662	Dark Slate	1825	1842
Slate	662	670	Lime	1842	1849
Lime	670	675	Pencil Cave	1849	1852
Red Rock	675	681	Big Lime	1852	1902
Lime Shell	681	688	Big Injun		1902
Slate-Lime Sh.	688	710	Slate Break	1995	1998
Red Rock	710	722	TOTAL DEPTH		2037
Lime	722	765			
Slate	765	770	Oil and Gas 2012-2019		
Lime	770	782			
Red Rock	782	786			
Lime	786	796			
Red Rock	796	810			
Lime	810	823			
Red Rock	823	855			
Lime	855	907			
Black Shale	907	925			
Red Rock	925	945			
Slate	945	970			
Lime	970	1018			
Slate	1018	1025			
Lime	1025	1037			

1852  
896  
936

BARR TRACT NO. 20 WELL.

Grant District, Wetzel County, W. Va.

By South Penn Natural Gas Co., Parkersburg, W. Va.

Located 1.8 mi. S. of 39° 55' and 3.0 mi. W. of 80° 30' - SE - Littleton Quadrangle.

Elevation, 895.61' L.

Permit Wet-307.

Completed June 1944; oil well in Big Injun Sand.

Section based on samples from 1434 to 2037', examined by J. H. C. Martens.

Record to RGT from Martens March 24, 1945.

Top. Bottom. Thickness.

Top.	Bottom.	Thickness.	Description
<b>PENNSYLVANIAN, 276+ FEET</b>			
1434	1457	23	Sandstone, nearly white, medium-grained
1457	1482	25	Sandstone, white, coarse to very coarse
1482	1495	13	Coal and black shale, 50%; gray siltstone, 50%
1495	1505	10	Shale, black, silty
1505	1512	7	Shale, dark-gray, 50%; light-gray shale and siltstone, 40%; siderite concretions, 10%
1512	1588	76	Sandstone, white, medium- to coarse-grained
1588	1595	7	Siltstone, gray
1595	1664	69	Sandstone, white to light-brown, medium-grained
1664	1670	6	Shale, dark-gray, silty
1670	1678	8	Shale, very dark gray
1678	1688	10	Shale, dark-gray, silty
1688	1698	10	No sample
1698	1710	12	Shale, dark-gray, silty
<b>MAUCH CHUNK GROUP, 125 FEET</b>			
1710	1720	10	Shale, red and grayish-green, calcareous
1720	1727	7	Shale, red
1727	1750	23	Siltstone, light-green, calcareous
1750	1793	43	Shale, red, calcareous
1793	1812	19	Shale, gray, soft, fossiliferous
1812	1820	8	Limestone, brown, 50%; red and gray shale, 50%
1820	1838	18	Shale, gray and green, soft, thinly laminated, fossiliferous
<b>GREENBRIER LIMESTONE, 128 FEET</b>			
1838	1851	13	Limestone, light-brown; large amount of shale cavings
1851	1921	70	Limestone, light-brown to brown
1921	1926	5	Limestone, light-brown, partly sandy, and oolitic; a few pieces of green sandy shale
1926	1934	8	Limestone, light-brown, oolitic, moderately sandy
1934	1942	8	Limestone, nearly white, very sandy, oolitic
1942	1946	4	Sandstone, nearly white, fine, calcareous
1946	1961	15	Sandstone, nearly white, medium-grained, calcareous and dolomitic
1961	1966	5	Sandstone, nearly white, medium-grained, dolomitic
<b>POCONO FORMATION, 71+ FEET</b>			
1966	2004	38	Sandstone, white, fine- to medium-grained; some gray to greenish shaly siltstone throughout
2004	2034	30	Sandstone, nearly white, medium-grained (oil at 2012-2019')
2034	2037	3	Sandstone, white, medium-grained, 60%; gray silty shale, 40%
	2037		Total depth

RECEIVED

FORM OG-8

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

JAN 11 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<u>Consolidated Coal Company</u> COAL OPERATOR OR OWNER <u>6451 Pleasant Street, 2nd Floor</u> <u>Liberty, PA</u> ADDRESS	<u>PENNZOIL COMPANY</u> NAME OF WELL OPERATOR <u>P.O. Box 1588, Parkersburg, W.V. 26102-1588</u> COMPLETE ADDRESS
COAL OPERATOR OR OWNER ADDRESS	<u>December 22</u> 19 <u>81</u> WELL AND LOCATION
LEASE OR PROPERTY OWNER ADDRESS	<u>Grant</u> District <u>Wetzel</u> County
	Well No. <u>28</u> <u>Barr Tract</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING..... Phillip Tracy

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wetzel } SS:

Michael McGown and C. K. Echard  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by PENNZOIL COMPANY, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of December, 1981, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
Total Depth 2837'	Gell			
Big Injun 1982-2837'	Cement (50 sks)	3" - 1900	7" - 1411'	456'
Big Lick 1852-1982	Gell	1900 - 1668	8" - 694'	132'
3rd Salt 1668-1668				
2nd salt 1574-1592	Cement (50 sks)	16 - 1438		
1st salt 1436-1486	Gell	14 - 1175		
Dunkard 1123-1133	Cement (50 sks)	1175 - 1175		
	Gell	1175 - 600		
	Cement (10 sks)	600 - 480		
	Gell	480 - 300		
	Cement (50 sks)	300 - 250		
	Gell	250 - 50		
	Cement (50 sks)	50 - 0		
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)	<u>Mapletown Coal 522 - 526</u>		<u>Barr Tract #2</u>	
(NAME)	<u>Pittsburgh Coal 624 - 631</u>		<u>47-3-37-P</u>	
(NAME)			<u>12/16/81</u>	
(NAME)			<u>6" pipe next 3" high</u>	

and that the work of plugging and filling said well was completed on the 18th day of December, 1981.

And further deponents saith not.

Sworn to and subscribed before me this 28th day of December, 1981.

My commission expires:  
July 2, 1990

Michael McGown  
C. K. Echard  
Curran A. Pappas

Notary Public.

Permit No. 103-307-P