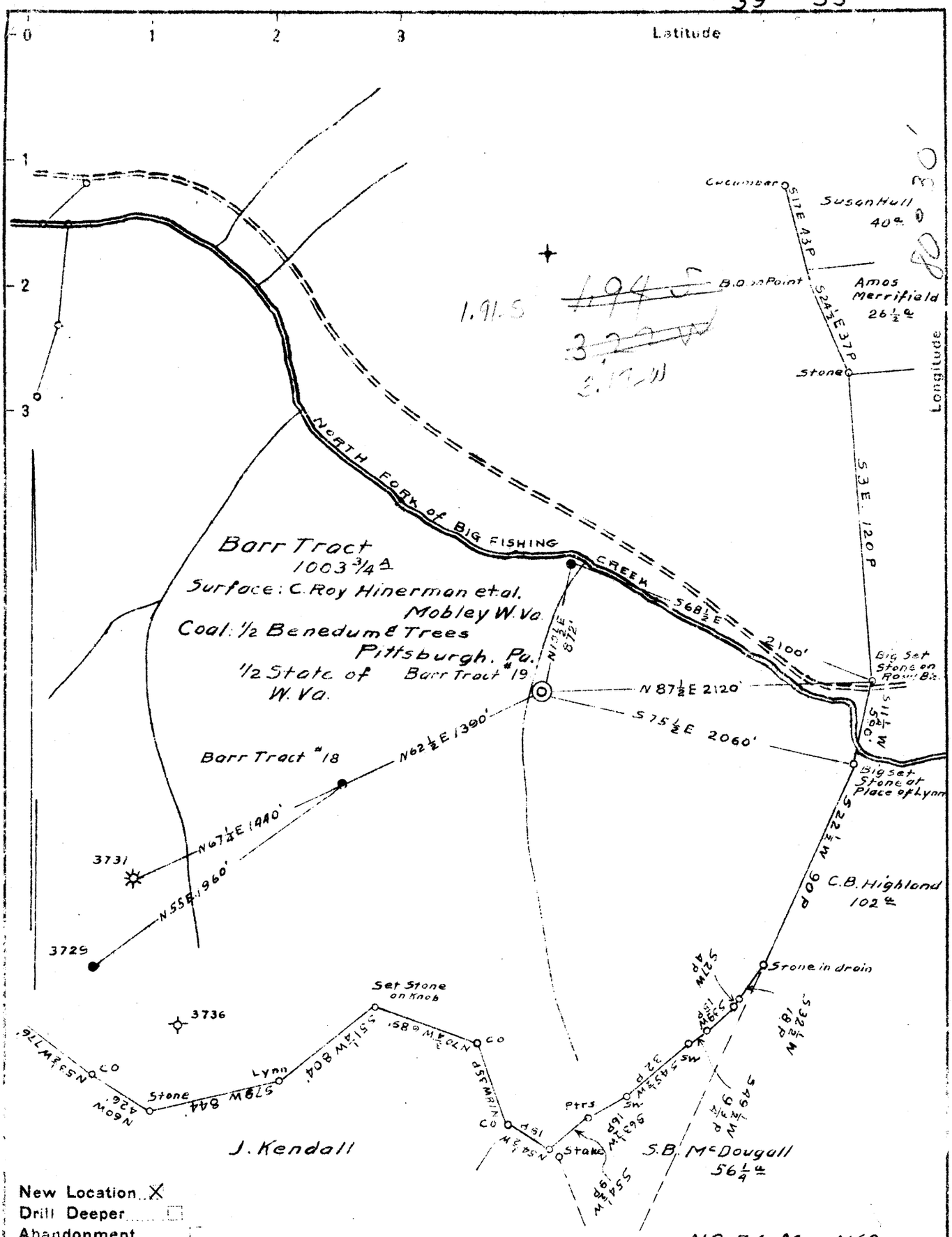
39 35



Company South Penn Natural Gas Co.

Address Parkersburg, W. Va.

Farm Barr Tract

Tract _____ Acres 1003.75 Lease No. 81357

Well (Farm) No. 19 Serial No. _____

Elevation (Spirit Level) 994.66'

Quadrangle Littleton

County Wetzel District Grant

Engineer E.C. Tabler

Engineer's Registration No. _____

File No. _____ Drawing No. _____

Date 12-14-43 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. WE-302

+ 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.

"IMPERIAL" TRACING CLOTH K & E CO., N.Y.

6-6 46

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

Permit No. Wet 302
Littleton Quad.

Oil Well
CASING & TUBING

10	497	Pulled		
8¼	1235			
6 5/8	1972			

Company South Penn Natural Gas Company
Address Union Trust Bldg., Parkersburg, W.Va.
Farm Barr Tract Acres 1003.75
Location No. Fork of Big Fishing Creek
Well No. 19 Elev. 994.66
District Grant Wetzel County
Surface C. Roy Hinerman et al , Mobley, W.Va.
Mineral ½ Benedum & Trees, Pittsburgh, Pa.
½ State of West Virginia

Commenced Feb. 2,1944
Completed Mar. 3,1944
Date shot 3-17-44 Depth 2097 to 2116 60 qts.
6-14-44 Depth 2098 to 2117 60 qts.
Volume 306,274 see remarks
Oil 90 bbls. 1st 24 hrs.
Salt Water 1568-1570; 1580-1583; 1649-1652
1 blr. per hr; 4 blr. per hr.;2 blr. per hr.

Conductor	0	13	Lime	1045	1052
Yellow Clay	0	13	Red Rock	1052	1065
White Lime	13	21	Gritty Lime	1065	1100
Dark Slate	21	33	Dark Lime	1100	1120
White Lime	33	47	White Lime	1120	1135
Slate & Lime	47	65	Slate	1135	1149
Gritty Lime	65	100	Little Dunkard	1149	1182
White Slate	100	125	Black Slate	1182	1220
White Lime	125	153	Big Dunkard	1220	1233
Slate & Lime	153	200	Slate	1233	1280
Gritty Lime	200	215	White Sand	1280	1315
Dark Slate	215	250	Black Shale	1315	1325 - Fire coal?
White Lime	250	300	White Lime	1325	1333
White Slate	300	325	White Slate	1333	1352
White Lime	325	345	Gritty Lime	1352	1370
White Sand	345	385	White Gas Sand	1370	1443
Slate	385	400	Dark Slate	1443	1448
Gritty Lime	400	430	Dark Sand	1448	1462
White Sand	430	478	Dark Slate	1462	1480
Dark Slate	478	489	Dark Shale	1480	1503
White Lime	489	505	Gritty Lime	1503	1512
White Slate	505	512	Dark Slate	1512	1518
White Lime	512	560	Lime	1518	1532
Slate & Lime	560	630	Shale	1532	1540
White Slate	630	645	1st Salt Sand	1540	1590
White Lime	645	650	Slate	1590	1610
Dark Slate	650	664	2nd Salt Sand	1610	1793
White Lime	664	715	Water Sand	1693	1696
Dark Slate	715	725	Slate	1793	1809
Pitts. Coal	725	733	White Sand	1809	1825
Slate	733	740	White Slate	1825	1830
White Sand	740	770	White Lime	1830	1848
Dark Slate	770	775	Red Rock	1848	1855
White Lime	775	780	Gritty Lime	1855	1868
Red Rock	780	783	Red Rock	1868	1872
White Lime	783	810	Lime	1872	1880
Red Rock	810	818	Red Rock	1880	1898
White Lime	818	830	White Lime	1898	1914
Red Rock	830	840	White Slate 311	1914	1922
Lime Shells	840	865	Little Lime	1922	1934
Slate	865	870	Slate	1934	1945
Lime	870	880	Lime	1945	1949
Pink Slate	880	885	Pencil Cave	1949	1951
Lime	885	928	Big Lime	1951	1999
Red Rock	928	933	Big Injun	1999	
White Lime	933	963	Gas & Oil Pay	2098	2104
Red Rock	963	870	Gas & Oil	2111	2117
White Lime	970	983	TOTAL DEPTH		2124
White Slate	983	994	Oil 8 bbls per day		
Lime	994	1002	Oil 82 bbls. per day		
Red Rock	1002	1014			
Slate	1014	1032			
Red Rock	1032	1045			

Oil started to flow & no gas test could be taken after that due to flow of oil.

REMARKS: Gas test on both gas pays was 306,274 C.F. and blowed down to 78,261 C.F. on Mar. 3,1944 at 2:30 P.M.

F59

BARR TRACT NO. 19 WELL.

Grant District, Wetzel County, W. Va.
By South Penn Natural Gas Co., Parkersburg, W. Va.
Located 1.93 mi. S. of 39° 35' and 3.2 mi. W. of 80° 30' - SE - Littleton Quadrangle.
Elevation, 994.66' L.
Permit Wet-302.
Drilled in 1944; oil well in Big Injun Sand.
Section based on samples from 1540 to 2124', examined by J. H. C. Martens.
Record to RCT from Martens March 24, 1945.

Top.	Bottom.	Thickness.	
			PENNSYLVANIAN, 292+ FEET
1540 -	1573	33	Sandstone, white, medium-grained
1573 -	1590	17	Sandstone, white, coarse
1590 -	1597	7	Shale, dark-gray to black, with traces of coal, 60%; light-gray siltstone, 40%
1597 -	1608	11	Shale, black, silty
1608 -	1618	10	Shale, gray, 50%; nearly white siltstone, 30%; siderite, 20%
1618 -	1625	7	Siltstone, nearly white, with small specks of siderite
1625 -	1639	14	Sandstone, white, fine
1639 -	1788	149	Sandstone, white, mostly medium- to coarse-grained
1788 -	1793	5	Shale, dark-gray, silty
1793 -	1809	16	Shale, dark-gray
1809 -	1832	23	Sandstone, white, medium-grained
			MAUCH CHUNK GROUP, 119 FEET
1832 -	1840	8	Shale, green, slightly calcareous
1840 -	1848	8	Shale and shaly siltstone, green
1848 -	1864	16	Shale, red, 50%; green shale and siltstone, 50%
1864 -	1911	47	Shale, red, calcareous
1911 -	1926	15	Shale, gray, soft
1926 -	1934	8	Limestone, gray and brown, 50%; gray and red shale, 50%
1934 -	1951	17	Shale, gray and green, soft, thinly laminated
			GREENBRIER LIMESTONE 101 FEET
1951 -	2015	64	Limestone, light-brown to brown
2015 -	2031	16	Limestone, very light brown, oolitic, somewhat sandy
2031 -	2040	9	Limestone, very light brown, very sandy
2040 -	2046	6	Sandstone, nearly white, fine, calcareous and dolomitic
2046 -	2052	6	Sandstone, nearly white, medium-grained, dolomitic; larger grains are rounded and frosted
			POCONO FORMATION, 72+ FEET
2052 -	2120	68	Sandstone, white, medium grained (Big Injun Sand)
2120 -	2124	4	Shale, dark-gray, silty
	2124		Total depth by samples