

New Location
 Drill Deeper
 Abandonment X

0.71 S
 1.78 W
 1.8 W
 0.71 E

Company MONONGAHELA POWER CO.
 Address FAIRMONT W.VA.
 Farm MADISON S. SMITH
 Tract _____ Acres 30 Lease No. 1030
 Well (Farm) No. 1 Serial No. M-278
 Elevation (Spirit Level) 1171.52'
 Quadrangle BLACKSVILLE
 County MARION District PAW PAW
 Engineer F. A. H. Kelley
 Engineer's Registration No. 695
 File No. _____ Drawing No. B-91346-G
 Date 9/13/46 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MAR-449-A

+ 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 AND GAS DIVISION

532

WELL RECORD

Permit No. 449-A

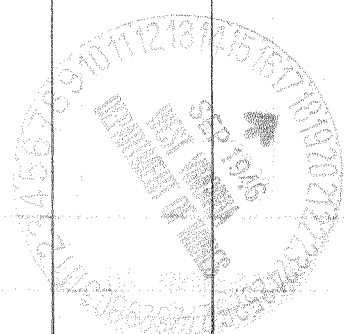
Oil or Gas Well Gas
(Kind)

Company Monongahela Power Company
Address Fairmont, W. Va.
Farm Madison Smith Acres 30
Location (waters) Pharaoh's Run
Well No. 1 - M #278 Elev. 1171.52'
District Paw Paw County Marion
The surface of tract is owned in fee by Wm. N. Lewis
Route #1 Address Rivesville, W. Va.
Koppers Coal Division Myer Coal Co.
Mineral rights are owned by Uniontown, Pa.
Eastern Gas & Fuel Associates Sewickley Coal
Pittsburgh, Pa. Address Sewickley Coal
(Pittsburgh Coal)
Drilling commenced Oct. 14, 1922
Drilling completed Oct. 14, 1922
Date shot October 1922 Depth of shot Ganta Sand
(30 qts.) Inch
Open Flow /10ths Water in - Inch
/10ths Merc. in - Inch
Volume 150,000 Cu. Ft.
Rock Pressure - lbs. - hrs.
Oil - bbls., 1st 24 hrs.
Fresh water - feet - feet
Salt water - feet - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Hook Wall</u>
10	<u>177</u>	<u>357</u>	Size of <u>6 5/8" x 2'</u>
8 1/4	<u>1155</u>	<u>675</u>	Depth set <u>1833'</u>
6 5/8	<u>1715</u>	<u>1715</u>	
5 3/16			
3			Perf. top <u>-</u>
2 Tubing	<u>1833</u>	<u>1833</u>	Perf. bottom <u>-</u>
Liners Used			Perf. top <u>-</u>
			Perf. bottom <u>-</u>

CASING CEMENTED - SIZE - No. FT. - Date -
COAL WAS ENCOUNTERED AT 72 FEET 60 INCHES
360 FEET 60 INCHES
157 FEET 84 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Conductor			0	14			
St. Morris Coal			72	77			
Mapletown Sand			330	360			
Mapletown Coal (Sewickley)			360	365			
Pittsburgh Coal			457	464			
Murphy Sand			640	660			
Big Dunkard Sand			945	980			
les Sand			1120	1180			
st Salt Sand			1295	1320			
nd Salt Sand			1440	1470			
and			1490	1520			
ittle Lime			1680	1700			
encil Cave			1700	1709			
ig Line			1709	1820	Slate Break 1800' to 1820'		
ig Injun			1820	1940	Gas Pay - 1890 (Small)		
and (Squaw)			1990	2075			
and (Berea)			2240	2258			
anta Sand			2328	2378	Gas Pay - 2330' (Main Production)		
TOTAL DEPTH - -			2385'				



JAN 16 1947

