



4.42 7 1/2 W
 3.42 3 1/8 S

COAL OWNED BY LITTLETON FUEL CO

NEW LOCATION
 DRILL DEPPER
 ABANDONMENT

AUG 15 1944

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO
 ADDRESS 800 UNION TRUST BLDG PITTSBURGH PA.
 FARM FRANK BLAKE
 TRACT ACRES 28 1/2 LEASE NO. 2999
 WELL (FARM) NO. 1 SERIAL NO. 1145
 ELEVATION (SPIRIT LEVEL) 1357.5'
 QUADRANGLE LITTLETON
 COUNTY WETZEL DISTRICT GRANT
 ENGINEER *J. L. Mercer*
 ENGINEER'S REGISTRATION NO. _____
 FILE NO _____ DRAWING NO Y-11-52
 DATE JULY 21 1944 SCALE 1" = 400'

EC

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

WELL LOCATION MAP

FILE NO. Wet-479-A

THIS IS A COPY OF A WELL LOCATION MAP OF THE STATE OF WEST VIRGINIA, TO BE USED FOR RECORD PURPOSES. THE MAP IS TO BE FILED IN THE OFFICE OF THE DEPARTMENT OF MINES, OIL AND GAS DIVISION, CHARLESTON, WEST VIRGINIA. THE MAP IS TO BE REPRESENTED BY BORDER LINES AS SHOWN.

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FRANK BLAKE No. 1 (1145) - M. 2. & H. Co. - WET-479-A



925

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

479-A

WELL RECORD

Permit No. Drilled in 1906

Oil or Gas Well Gas
(KIND)

Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm Franklin Blake Acres 32
Location (waters) _____
Well No. 1-1115 Elev. 1357.5
District Grant County Netzel
The surface of tract is owned in fee by Kent B Hall
607 Board of Trade Bldg Address Wheeling, WVa.
Mineral rights are owned by The MFS Light & Heat Co.
800 Union Trust Bldg Address Pittsburgh, Pa.
Drilling commenced 1/10/06
Drilling completed 2/21/06
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	426'	-	Size of
8 1/4	1628'	892'	6 5/8 x 4
6 3/4	2305'	2305'	Depth set
5 3/16			2322
4"		2386'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 275 lbs. ? hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1000 FEET 96 INCHES
1093 FEET 120 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			1000	1008			
Pittsburgh Coal			1093	1103			
Little Dunkard			1475	1525			
Big Dunkard			1550	1610			
Gas Sand			1720	1790			
Salt Sand			1810	1860	Little water	1818'	
2nd Salt Sand			1885	1915	" "	1975'	
3rd Salt Sand			1955	2152			
Red Rock			2180	2205			
Maxon Sand			2210	2245	More lime than sand		
Pencil Cave			2267	2275			
Big Lime			2275	2330			
Injun			2330				
Total depth				2365			Commenced to get gas 3 feet in 20 ft. of pay. Got more gas 28 ft. in
Stray Sand			3113	3140			
Gordon Sand			3141	3174	Gas at 3141		
Total depth	8/22/06			3176			



