



A.B. LOWTNER ABT

Company NORTH FORN DEVELOPMENT CO

Address MIDDLEBOURNE W.VA.

Farm J. HERBERT NIGGINBOTHAM

Tract 1 Acres 73.3/4 Lease No. \_\_\_\_\_

Well (Farm) No. 4 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 978.6

Quadrangle LITTLETON - SE

County WETZEL District GRANT

Engineer G.L. McEntire

Engineer's Registration No. 1177

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date JULY 8, 1957 Scale 1" = 20 P.O.D.

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

**WELL LOCATION MAP**  
FILE NO. Wet-453  
P 11/16/1957

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Skeleton

Permit No.  Wet 453

WELL RECORD

Oil or Gas Well Dry well  
(KIND)

Company <u>North Fork Development, A.B. Lowther agt</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Middlebourne, West Va.</u>				
Farm <u>J. Herbert Higginbotham</u> Acres <u>140</u>	Size			Kind of Packer
Location (waters) <u>North Fork of Fishing Creek</u>	16			
Well No. <u>4</u> Elev. <u>978'6</u>	13			Size of
District <u>Grant</u> County <u>Wetzel</u>	10			
The surface of tract is owned in fee by <u>J. Herbert Higginbotham</u> Address <u>Big Run, West Va</u>	8 1/4		<u>to be</u>	Depth set
Mineral rights are owned by <u>J. Herbert Higginbotham and others</u> Address <u>Big Run, Wva</u>	6 5/8	<u>275</u>	<u>pulled</u>	
Drilling commenced <u>9-5-57</u>	5 3/16	<u>675</u>	<u>"</u>	Perf. top
Drilling completed <u>10-5-57</u>	3			
Date Shot _____ From _____ To _____	2			Perf. bottom
With _____	Liners Used			Perf. top
Open Flow _____ /10ths Water in _____ Inch				Perf. bottom
_____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
Rock Pressure _____ lbs. _____ hrs.	COAL WAS ENCOUNTERED AT <u>591</u> FEET <u>12</u> INCHES			
Oil _____ bbls., 1st 24 hrs.	<u>698</u> FEET <u>24</u> INCHES FEET INCHES			
WELL ACIDIZED _____	_____ FEET _____ INCHES FEET INCHES			
WELL FRACTURED _____				

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	10			
sand			10	30			
slate			30	100	water at	100	
slate			100	200			
rock			200	220	water at	220	
lime			220	250			
slate		250	270	270			
lime			270	280			
slate			280	300			
sand			300	320			
rock			320	330			
lime			330	360			
slate			360	380			
lime			380	390			
slate			390	400			
lime			400	586			
slate			586	591			
coal			591	592			
lime			592	695			
slate			695	698			
coal			698	700			
lime			700	715			
slate			715	725			

