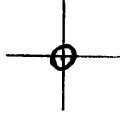


LATITUDE 39° 22' 30"



00' 50" 08

LONGITUDE

7'5 OGIS topo location

7.5' loc 1.07 S  
1.36 W

15' loc 3.95 S  
(calc.) 1.36 W

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad <sup>H50</sup> WEST UNION 7 1/2'

County TYLER

District CENTERVILLE

WELL LOCATION MAP

File No. 095-0495

# HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. *6150*

Instructions *N*

On *Center*

*Shirley*

DISTRICT

Farm, on waters of *Middle Island Creek*

District, *Shirley*

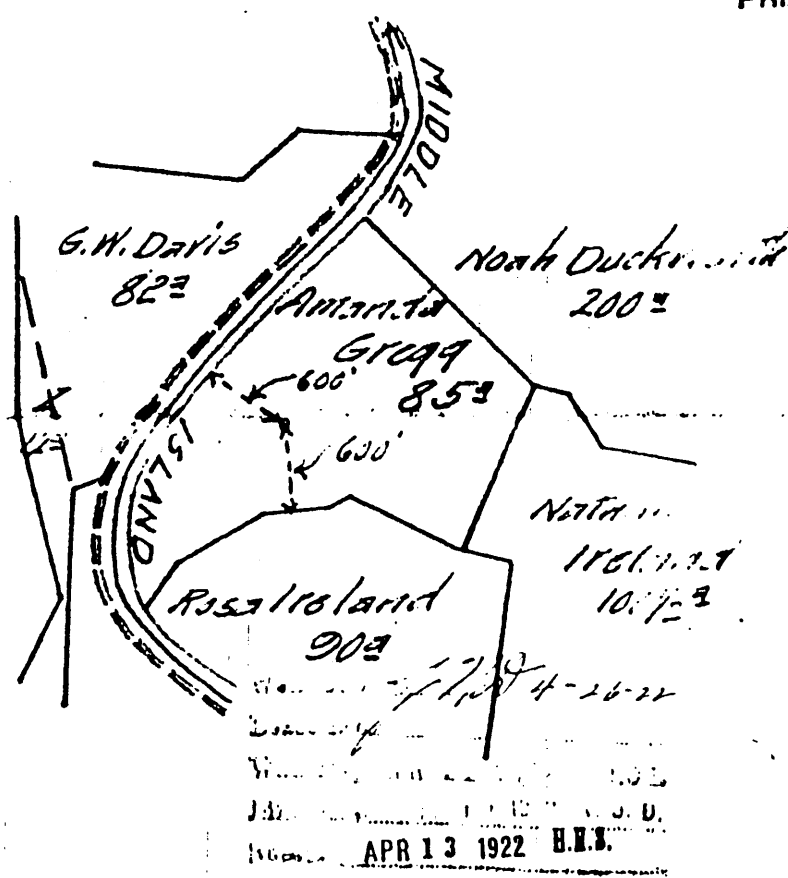
County, West Virginia

Lease No. *2290* Acres *85* N. S. *6* E. W. *14*

Scale one inch equals *20 rods* Location made in Pittsburgh *March 17, 1922* Sent to Clarksburg *March 20, 1922*

Location to be *600 feet from Rose Island Farm as per plat*

COPY SENT TO PHILADELPHIA COMPANY



Field Book 315 - 5

Elevation 760 feet

*60*  
*095-0495*

*No Abstract*

TITLE RESERVE *600 feet from the center of the well*

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE JUNE 9th, 1922

Same Lease on which Located Well No.

Location Made Mar. 17, 1922 by H. B. Lowtherm As per plat, except as noted. On field map

Mar. 20, 1922 Returned to Pittsburgh Mar. 20, 1922

Location changed on account of

Authorized by \_\_\_\_\_ Date \_\_\_\_\_ Signed S. H. Bradley, by - Talley -

Tyler 495

A. Gregg ..... NO. 6150 WELL.

Gal. No. 387 (332)

Permit # assigned  
1978 by  
Dept Mines)

Centerville District, Tyler County, W. Va.  
Hope Natural Gas Co.  
Elevation, 760'.  
Gas well.  
On Middle Island Creek.

Record of  
 Well No. 6160  
 Located on  
 District Centerville  
 County Tyler  
 State W. Va.  
 Company S. 6 W. 14  
 Shirley District  
 Farm

Location Made 5-17-22  
 Rig Commenced 4-12-22  
 Drilling Commenced 4-20-22  
 Rig Contractor H. H. G. Co.  
 Drillers J. P. Warner and Darley Davis  
 Foot Druggers Arza E. Underwood and Earl Jains  
 First Work Done 3-18-22  
 Rig Completed 4-18-22  
 Drilling Completed 6-22-22  
 Drilling Contractor Hope Drlg. Dept. Stg. #64  
 H. H. G. Co. Tool, String No.

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
ve Coal								
Pittsburgh Coal		378	384					
Dark Dunkard		800	875					
Dunkard		906	945					
Sand		1020	1060					
Hard Salt		1110	1125	S.L.	1199	1199		
Soft Salt		1138				1199		
on						to 1206		
Line								
Oil Cave								
Line								
Injun								
ow								
iz								
7 Foot								
ty Foot								
ion Stray								
ion								
th								
ard								
chley								
l Depth								

095-0495

SIZE	Charged to Well		Part in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
Cag.	316	8	295		none		298		none		18	8	
"	1356	2	1075	3	none		1075	3	none		260	11	
"	2484	2	none		none		none		827	6	1656	8	
Tbg.	1363	6	1210	2	none		1210	2	none		77		

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
no packer used	Cil well			

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Gauge	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
12-22	20	1198	1206	4	1st Salt	2	bbl. oil & 15 bbls. water per day		2	bbls. oil & 50 bbls water (per day.	24	Mar. Tor. Co.	

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....  
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....  
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....  
 Mr. .... of ..... Coal Company on ground when coal was cemented  
 Remarks:..... Signature of persons who cemented well

Approved by E. J. McLOUGHLIN Foreman