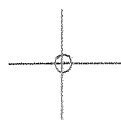


LATITUDE 39° 20' 00"



LONGITUDE 80° 40' 00"

7.5 OGIS topo location

7.5' loc	<u>0.435</u>	15' loc	<u>0.435</u>
	<u>0.79W</u>	(calc.)	<u>0.79W</u>

Company _____

Farm _____

Elev. 1210' - 7.5' topo - lca 315/93
Centerpoint, SW

Quad SMITHBURG 7/2

County PODDRIDGE

District GRANT

WELL LOCATION MAP

File No. 017-1963

HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. 5124

C. T. H
Instructions N

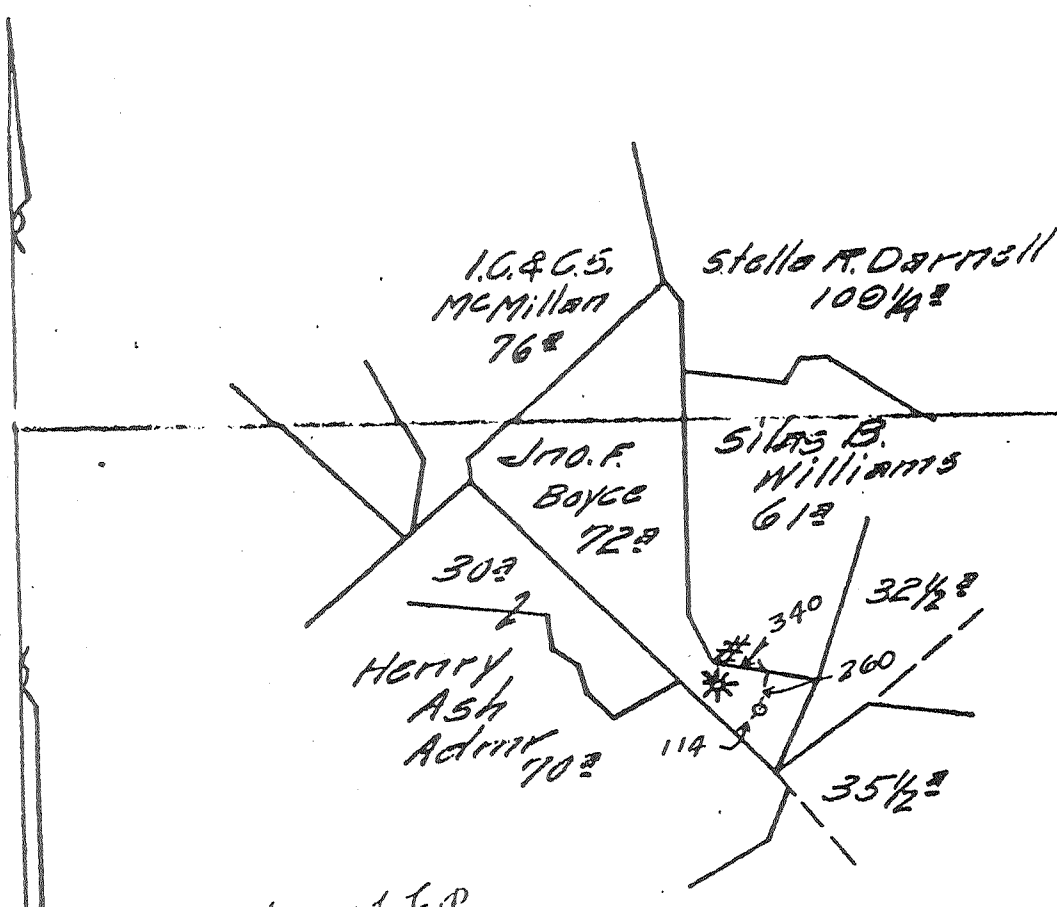
Shirley DISTRICT

On W. H. Boyce Farm, on waters of Wades Run
Grant District, Woodbridge County, West Virginia.

Lease No. 34534 Acres 72 N. S. 8 E. W. 4

Scale one inch equals 80 poles Location made in Pittsburgh Sent to Clarksburg Dec 5, 1917

Location to be



Loc. Mar. 6, 1918 E.C.R.
 I.C.L.
 JAN 26 1918 A.J.D.
 JAN

API#
 017-1963

TITLE RESERVE

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE

Same Lease on which Located Well No. Purchased from C.D. & Partners
Mar 9 1917
Chas. A. F. Kennel Henry been their No. 1 on this farm
 Location Made 1-9-18 by G. H. Cunningham per plat, except as noted. On field map
1-11-181 Returned to Pittsburgh 1-11-18

Location changed on account of
 Authorized by Date Signed

Well No. 5124

Shirley

District

Located on

W.H. Boyce

Farm

District Grant

County Doddridge

State W. Va

Location Made

First Work Done

Rig Commenced

Rig Completed

Drilling Commenced August 19th 1911

October 5th 1911

Rig Contractor

Drilling Contractor J.E. Trainer

Drillers

{ Drilling Contractor }
H. H. S. Co. Tools. String No.

Tool Dressers

85
44
54

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal	260	265					
Pittsburgh Coal	736	740					
Little Dunkard	1115	1150					
Big Dunkard							
Gas Sand	1390	1340					
First Salt	1535	1655		1540			
Second Salt							
Maxon	1910	1995					
Little Lime	2025	2045					
Pencil Cave	2045	2050					
Big Lime	2062	2154	2154				
Big Injun	2154	2258	2258			2169	
Squaw	2262	2287				2277	
Merens							
Gantz							
Fifty Foot							
Thirty Foot							
Gordon Stray							
Gordon							
Fourth							
Fifth							
Hayard							
Total Depth		2294	2294				

SIZE	Charged to Well		Put 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.
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	
13" Csg.													No.2 casing New
10" "			223		223		none						
8 1/2" "			1272				1272						
6 5/8" "			2062				2062						
3-16" "			2294				2294						

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
6 1/2"	Bottom Hole		2062	
6 1/2 x 3"	Anchor	156' 6"	1937' 6"	

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

DATE	Quarts	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			

CEMENTING RECORD

Date Cemented Jan 27 1922 Size Hole Cemented 6 1/2" Size Casing Cemented 6 1/2"
 Top Pittsburgh Coal 2062 Top Cementing 2062 Amount Cement Used
 Bottom Pittsburgh Coal 2294 Bottom Cementing 2294 Amount Sand Used
 Mr. of Coal Company on ground when coal was cemented
 Signature of persons who cemented well
 Remarks: Original test showed 4/10 mercury through 6 1/2" Opg. 90/10 Mercury through 3" Opg. 1Hr rock 600Lbs 10Day rock 725 Lbs.

API-017-1963

Approved by E. L. Houghton Foreman