

LATITUDE 39° 35' 00"

LONGITUDE 80° 37' 30"



7'5 OGIS topo location

7.5' 10C	<u>2.69 S</u>	15' 10C	<u>2.69 S</u>
	<u>2.06 W</u>	(calc.)	<u>4.28 W</u>

Company _____

Farm _____

Quad PINE GROVE 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103 - 710

(035)

HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. *103-0710*

c1-H

Instructions *0*

DISTRICT

Farm, on waters of *Fishing Creek*

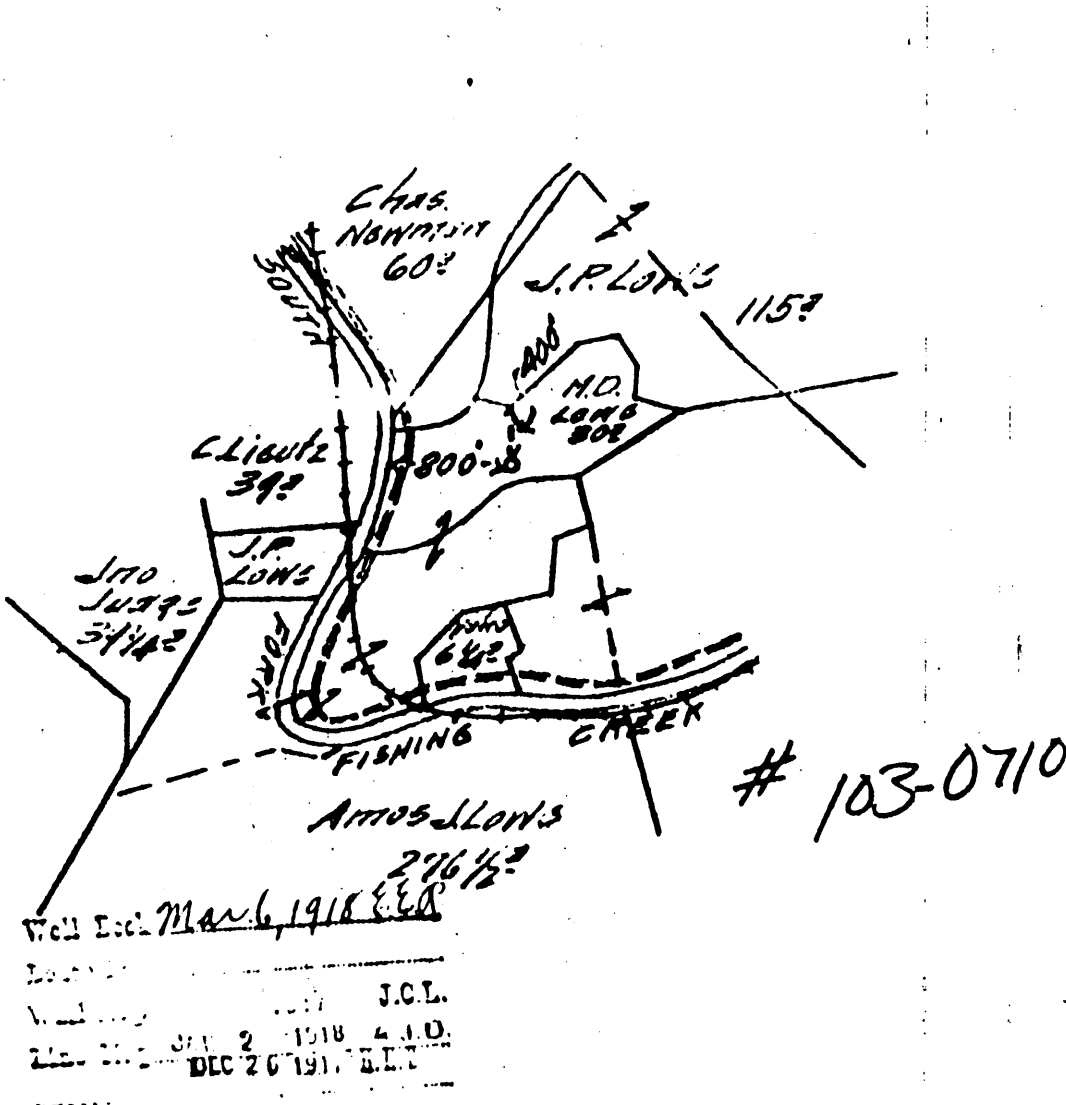
District, *103*

County, West Virginia

Case No. *34156* Acres *200* N. *7* S. *E* W. *3*

Scale one inch equals *100 feet* Location made in Pittsburgh Sent to Clarksburg *Dec 12 1917*

Location to be *100 feet from Fishing Creek 100 feet from J.P. Lows*



Well loc. Mar 6, 1918
 J.C.L.
 J.C.L.
 DEC 26 1917

TITLE RESERVE *Two hundred feet*
from the principal buildings

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE

Same Lease on which Located Well No.

Location Made *12-4-17* by *G.H. Cunningham* As per plat, except as noted. On field map

12-5-17 Returned to Pittsburgh *12-5-17*

Location changed on account of

Authorized by _____ Date _____ Signed _____

Record of *Henry A. ...* Company *Pine Grove* District *54-9*
 Well No. *5127* Located on *Howard Kinney* Farm *1170*
 District *G1* County *Westchester* State *N.Y.*

Location Made *1-2-17* First Work Done *1-2-4-17*
 Rig Commenced *3-14-18* Rig Completed *3-21-18*
 Drilling Commenced *4-18-18* Drilling Completed *6-25-18*
 Drilling Contractor *Howard Kinney* { Drilling Contractor } *Eagon and Edgar*
William Davis { U.S. G. Co. Tools, String, etc. } *Jack Michael*
 Tool Dressers *D.B. Stockpole*

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
ve Coal	120	124					
Pittsburgh Coal	477	477	477				
Dunkard	760	765					
Dunkard	1035	1070					
Sand	1120	1175					
Salt	1265	1530		1450			Salty - 3 boilers per hour
and Salt	-	-					
Iron	None						
Thin Lime	1660	1670					
Oil Cave	1670	1677					
Lime	1677	1740					
Injuat	1740	1965	1740				1775 3 1/10 water 2"
Law	None		1775				186.5 4 0/10 " 2"
va	2110	2175	1865				
itz	None						
y Foot	2320	2330					
ity Foot	None						
don Stray	2538	2555	2539				2539 2/10 water 2"
rdon	2561	2577	2568				2568 13/10 Mercury 2"
orth			2608				
th							
ard							
al Depth		2608					

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left of 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.	
14" Csg.													
10" "	254	1	220	3			220	3	101	5	33	-	
8" "	1816	8	1061	-			1061	-	240	8	315	-	
5 1/2" "	1709		1715	2			1715	2	84	-	-	-	
16" "	1930	9	1930	1			1930	9	-	-	-	-	
Tlg.													

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
10	5000		2 15	2 15 2 1/2 in. above anchor
8			10.51	" " " "
6			17.25	" " " "
4			17.25	" " " "

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

DATE	Quarts	Top of Shot	Bottom of Shot	Gauger	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 _____ Size Hole Cemented _____ Size Casing Cemented _____
 Top Pittsburgh Coal _____ Top Cementing Well Book *728 1-25-18* Cement Used _____
 Bottom Pittsburgh Coal _____ Bottom Cementing _____ Amount Sand Used _____
 Mr. _____ of _____ Wall Map AUG 16 1918
 Remarks: *Not cemented* Line Map JUL 13 1918
 Sheets JUL 13 1918

103-0710

Approved by *[Signature]*