

LATITUDE (7.5' 15') 38°00

(7.5' 15') 81° 35'

LONGITUDE

7.5' +

7.5 OGIS topo location

7.5' 10C	<u>1.518</u>	15' 10C	<u>1.518</u>
	<u>.84W</u>	(calc.)	<u>.84W</u>

Company Hope Nat Gas  
Consolidated Gas Supply Corp.

Farm Federal Coal (635)

Topo No. 1451 KLA 5/128

Quad Whitesville 7.5' / Bald Knob 15' (2)  
NC

County BOONE

District SHERMAN

WELL LOCATION MAP

File No. 005-1175

BOONE

# HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. 7635

Galvin DISTRICT

C 7  
Instructions

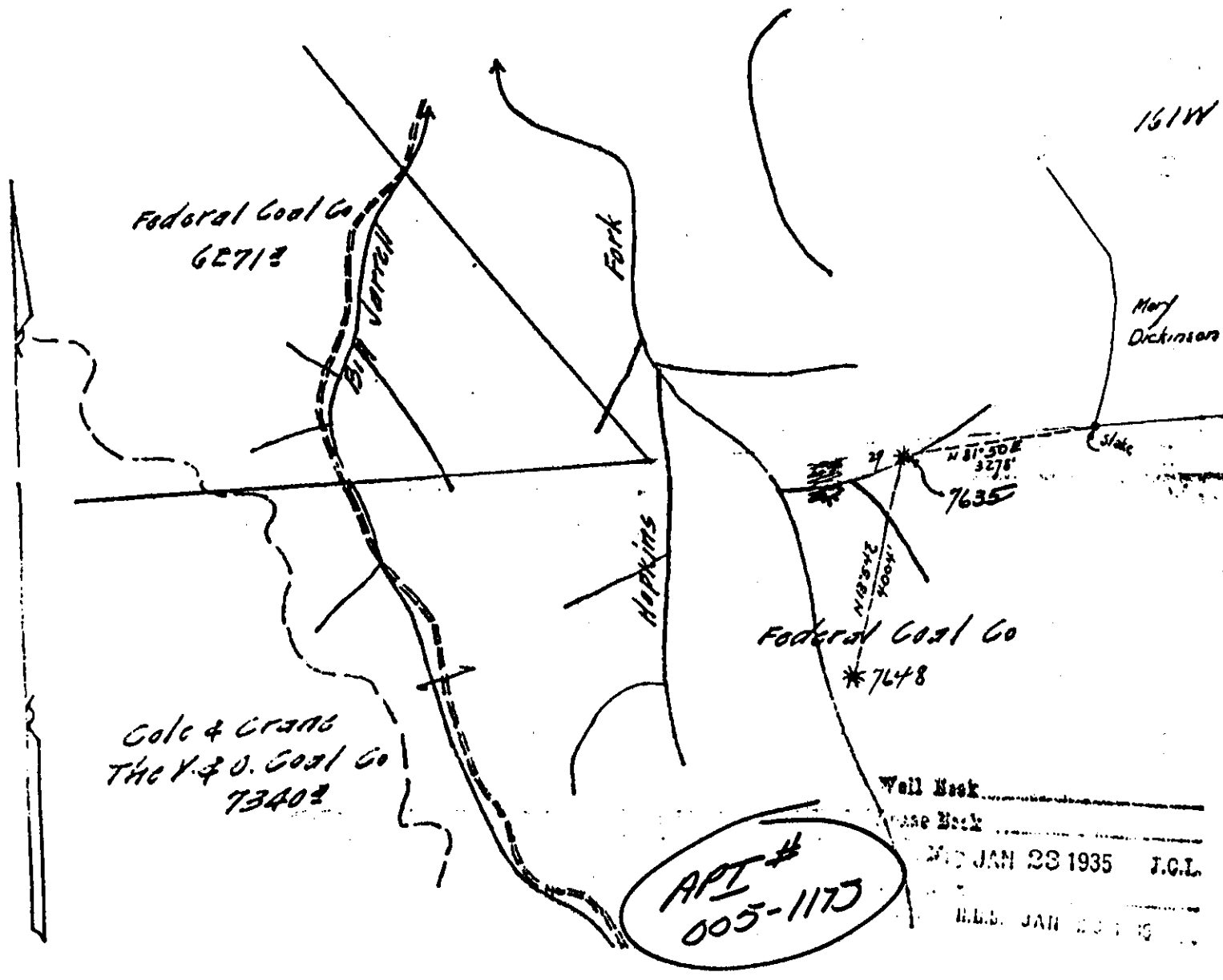
On Galvin Farm on waters of North Fork

Sherman District, Clarksburg County, West Virginia.

Lease No. 26408 Acres 182.48 N. S. 100 E. W. 97

Scale one inch equals 160 feet Location made in Pittsburgh Oct. 11, 34 Sent to Clarksburg Oct. 15, 34

Location to be See plat



Ec-588 P-24/25 (Elev. 1237.12 ft Note Book # 588 P 24-25)

TITLE RESERVE  
Location from G. B. ...

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE

Same Lease on which Located Well No.

Location made Dec. 28, 1934 by N. D. Linger As per plat, except as noted. On field map.

Jan. 21, 1935 Returned to Pittsburgh Jan. 22, 1935.

Location changed on account of

Authorized by \_\_\_\_\_ Date \_\_\_\_\_ Signed S. H. Bradley  
By OCF

Boe-1175

Well No. 574 *Elev. 1237* Boone District  
 Located on Sherman (Federal Coal Co.) Farm, No. of Well on this Farm 29  
 Sherman District Boone County West Va. Sta

Location made First work done Initial rock pressure ~~xxxxx~~ 890f  
 Rig Commenced April 4, 1929 Rig Completed April 9, 1929  
 Drilling Commenced April 18, 1929 Drilling Completed July 11, 1929  
 Rig Contractor C. L. Kace Drilling Contractor Martyn & Ferrell  
 Drillers A. F. Martyn, E. Ferrell Torpedo, L. D. DATE 19  
 Tool Dressers M. McNeely, D. W. Bowen Number of Quarts

FORMATION	TOP	BOTTOM	Water Found Depth	Gas or Oil Depth Found	OPEN FLOW	MOLE	REMARKS
<del>Native</del> Sand	770	820					See other side of sheet for first part of Record
<del>Pittsburgh</del> Shell	820	890					
<del>Little Dunkard</del> Sand	890	910					
<del>Big Dunkard</del> Lime	910	920					
<del>Maybank</del> Sand	920	935					
<del>West Salt</del> Slate	935	950					
<del>Salem</del> Shells	950	1030					
<del>Maxton</del> Sand	1030	1146					
<del>Little</del> Grampus	1146	1395					
<del>Big</del> Shells	1395	1435	Salt-1530'				
<del>White</del> Salt Sand	1435	1835	" 1650' ✓				
<del>Grey</del> Slate & Shell	1835	1840	" 1800'				
<del>White</del> Lime	1840	1890					
<del>White</del> Sand	1890	1915					
<del>Grey</del> Lime	1915	1925					
<del>Red</del> Red Rock	1925	1940					
<del>Red</del> Lime	1940	1955					
<del>Red</del> Slate	1955	1970					
<del>Red</del> Lime	1970	2000					
<del>Red</del> SLate	2000	2015					
<del>Red</del> Red Rock	2015	2030					
<del>Sandy</del> Lime	2030	2035					
<del>MAXTON</del> Red Lime	2035	2140					
Black Lime	2140	2165					
Red Lime	2165	2190				Elevation <del>1400</del> 1405.6	
Slate & Shells	2190	2205					
MAXTON	2205	2245					
MAXTON	2245	2264	S.L. at 2257'	2257-59- 1.2" Water in 2" 46			
				2259-62- 4" " " 40/100 = 267			
				2262-64- 7" " " blown down to 2010 + 353 = 1757			
TOTAL DEPTH		2264 S.L.		232' 6/10" Water in 3" when tubed			

TUBING AND CASING RECORD										PACKER RECORD			
Size	Charged to Well		Put in Well		Pulled Out		Left in Well		Left at Well Not in Use		Size	KIND	Depth Set Feet
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.			
13 1/2"			20	-	-	-	20'	-			3"x8 1/2"	Special Gas	2252'
10"			735	-			735'	-			x 16"	Anchor	
8-1/4"			2053	-			2053'	-			(Cross lengths) Perf. 2258-64		
3"			2282'				2282'						
Tubg.													

NOTE -- If 10" casing cemented, so state, and at what depth  
 If more than two strings of casing are left in hole give reasons for leaving additional strings  
 To protect coal  
 JAN 16 1935  
 U.S. JAN 16 1935

\* Write S. L. after each measurement made with a steel line.  
 † If open flow tested with water write "W" before the figures if mercury write Hg.  
 Steel line measurements should be made of Top and Bottom of Pittsburgh Coal and all the principal sands.  
 Under Remarks note if any of principal sands are not found and if any peculiarities in sands, as looser or harder than ordinary, etc.  
 If any coal other than native or Pittsburgh be found, give steel line measurements of Top and Bottom and nature of coal.  
 Note if water found is fresh or salt.

Approved by  
*John W. Smith*  
 For

B. 1175

*Drilled deeper -* **GODFREY L. CABOT, INC.**  
**7635**

SERIAL NO. 274 Case No. 7635 OPERATING DIST. Boone

MAP SQUARE 29c37  
 TEST BEFORE SHOT

RECORD OF WELL No. 29 on the  
 Federal Coal Co. Farm of 18,348 Acres  
 in Sherman District  
Boone County  
 West Va.  
 (DRILLING DEEPER)

Rig Commenced 19  
 Rig Completed 19  
 Drilling Commenced April 11, 1931  
 Drilling Completed April 11, 1931  
 Drilling to cost per foot  
 Contractor is: Godfrey L. Cabot, Inc.  
 Address: Drilling Tools  
 Drillers' Names C. H. Lyons  
S. C. Turner

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13	20	20
10	735	735
8 1/4	2053	-
6 5/8	2538	2538
5 3/16	-	-
3	3103	3103

SHUT IN  
 Date April 11, 1931  
 in 6-5/8 Casing  
 Size of Packer 2x6-5/8x16  
 Kind of Packer Anchor  
 Amount Anchor 397  
 Amount above Anchor 2616  
 1st Perf. Bot. Top 2929  
 2nd Perf. Bot. Top 3093

4 of Water in 2" inch  
 10hrs  
 of Merc. in  
 10hrs  
 Volume 94,550 Cu. ft.  
 TEST HRS. AFTER SHOT  
 of Water in  
 10hrs  
 of Merc. in  
 10hrs  
 Volume Cu. ft.  
 Hook Pressure 470 lbs. 24 Hrs.  
 Date Shot  
 Size of Torpedo  
 Oil Flowed bbbl. 1st 24 hrs.  
 Oil Pumped bbbl. 1st 24 hrs.  
 Well abandoned and  
 Plugged 19  
 Bot. 2927  
 Bot. 3103

Elevation 1433.5

FORMATION	COLOR	TOP	BOTTOM	Steel Line Measure	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	Distance Above or Below S. L.	REMARKS
Lexton		2264	2350	✓		Water	2266		3 bailers in 24 hours
Slate and Shells		2350	2440			Gas	2277		Show of gas
Little Lime		2440	2480	✓					
Bevil Cave		2480	2485	✓					
of Lime	Black	2485	2530	✓					
of Lime	Gray	2530	2795	2666	✓	"	2660		Show of gas
Keener		2795	2815	✓					
of Injan		2815	2853	✓					
of Injan		2853	2893						
Slate and Shells		2893	2893						
of Injan		2893	3090	✓		"	2929-24		5/10 water in 2" decreased to 2/10 water in 2" when well tubed, 5-29-31
of Injan		3090	3103	S.L.					8-1/4" casing and 2" tubing originally in well have been pulled out.

94560 Win

JAN 16 1935 J.C.L.  
 JAN 16 1935

SERIAL NO. 274 TRACT 18,348 WELL NO. 29 OPTG. DIST. Boone MAP SQUARE 29c37

*Over*

Doc