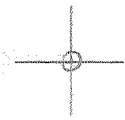


LATITUDE 39° 20' 00"



LONGITUDE 80° 37' 30"

7'5 OGIS topo location

7.5' loc	<u>0.175</u>	15' loc	<u>0.175</u>
	<u>1.56W</u>	(calc.)	<u>3.79W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Elev. 1060' - 75' top of 4th 3/5/93  
Centerpoint SC

Quad SMITHBURG 7 1/2

County DOORIDGE

District GRANT

### WELL LOCATION MAP

File No. 017-1930

HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 2024

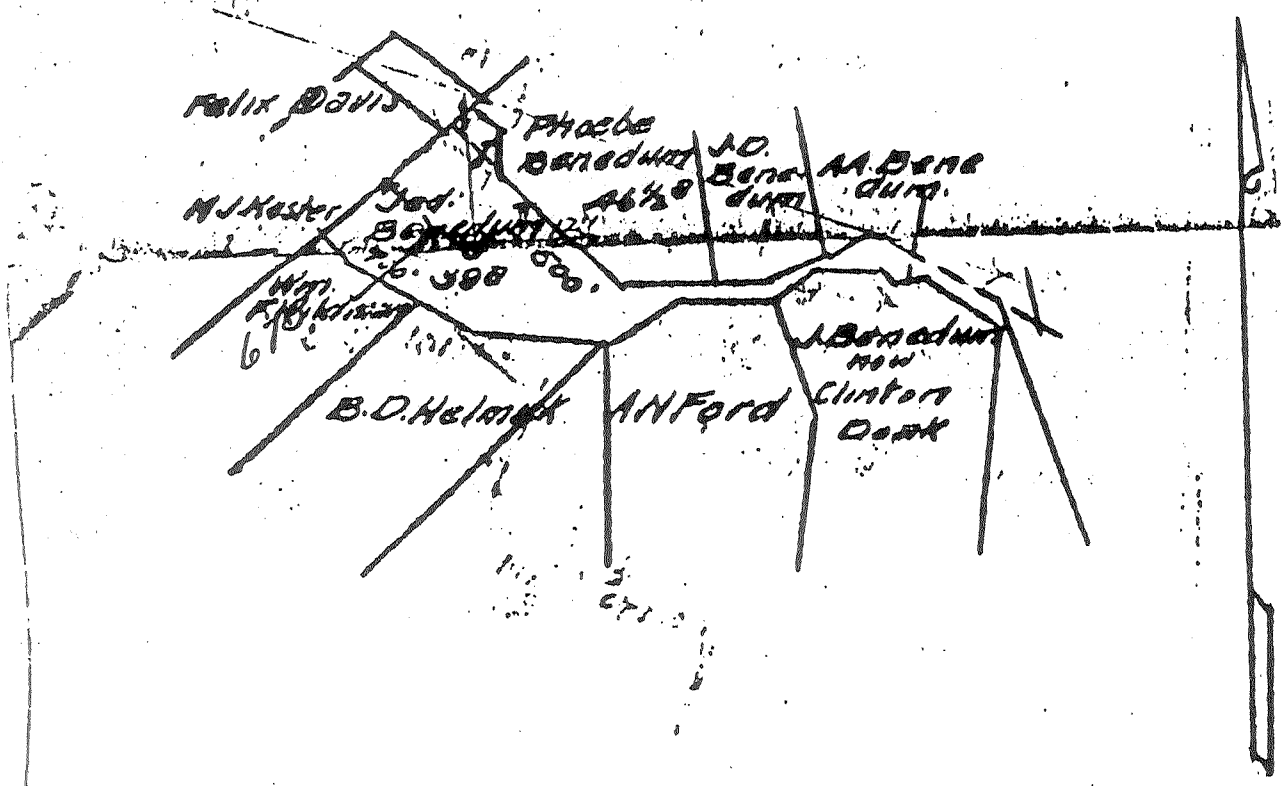
11

Phoebe Benedict Farm, on waters of Big Hunt River  
District: Doddridge County, West Virginia

Lease No. 18130 Acres 45 N 80 Poles S 8 E W 3  
Scale, one inch equals 80 Poles Sent to NYC 10-15-1910

Location to be 500 feet from Phoebe Benedict farm line  
and 700 feet from Felix Davis farm line  
675

34



API - 017-1930

RESERVE Four hundred feet around the dwelling house

SPECIAL INSTRUCTIONS Complete well on or before June 2, 1911

Location made 10-18-10 by T. S. Lang As per plat, except as noted. On field map 10-19-10 Returned to Pittsburgh 10-19-10

Location changed on account of Carnegie 212

Authorized by J. B. Brown Date 10-19-10 Signed W. B. Brown

Well No. 2024

Located on Grant

District Waldridge

County W.V.

Location made October 18-1910

First work done October 19-1910

Rig Commenced October 26-1910

Rig Completed Nov 1-1910

Drilling Commenced November 9-1910

Drilling Completed Dec 6-1910

Rig Contractor Hope Nature Gas Co

(Drilling Contractor if H.N. & Co. Tools, String No.) J.A. Kiefer

Drillers Chas Jackson - Ross Davidson

Tool Dressers Stanley Hickman - M.J. Benson

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Gas or Oil Depth Found	REMARKS
Native Coal						
Pittsburgh's Coal	1160	666	1160			
Little Dunkard	1050	1065				
Big Dunkard	1180	1200				
Gas Sand	1330	1375				
First Salt	1430	1460				
Second Salt	1575	1630				
Maxon	1760	1790	1760		1785	Shows only
Little Lime	1905	1920	1905			
Pencil Cave	1920	1935	1920			
Big Lime	1935	2003	1935			
Big Injon	2003		1995		2010	
Squaw			2003		2014	4 1/2 Murray 6 7/8
Berea			2010			
Gantz			2014			
Fifty Foot			2028			
Thirty Foot						
Gordon Stray						
Gordon						
Fourth						
Fifth						
Bayard						
TOTAL DEPTH		2028				

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CASING RECORD											PACKER RECORD				
Size	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred before Completing		Left at Well Not in Use		Size	KIND	REMARKS
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.			
10	420	8	300		300						420	8	8 1/4 X 10	13.75	
8 1/4	1478	11	1197				1197				281	11	1 5/8 X 8 1/2		
6 3/8	2196		1962				1962				121				

Note.—If 10" casing cemented, so state, and at what depth no

If tubed note size and amount of tubing 2" tubing 20 x 0 ft

If more than two strings of casing are left in hole give reasons for leaving additional strings

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

*J. Benson*

WELL BOOK  
 LEASE RECORD  
 WALSLEY 23 1911  
 LOCATION BOOK  
 CONTRACTORS PLAT  
 CONTRACTOR  
 TITLE