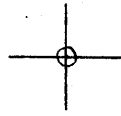


LATITUDE 39° 32' 30"



LONGITUDE 80° 42' 30"

7.5 OGIS topo location

7.5' loc	<u>0.765</u>	15' loc	_____
	<u>0.94 w</u>	(calc.)	_____

Company _____

Farm _____

Quad PINE GROVE 7 1/2'

County WETZEL

District GREEN

WELL LOCATION MAP

File No. 103-0672

(035)

Hope Natural Gas Co.

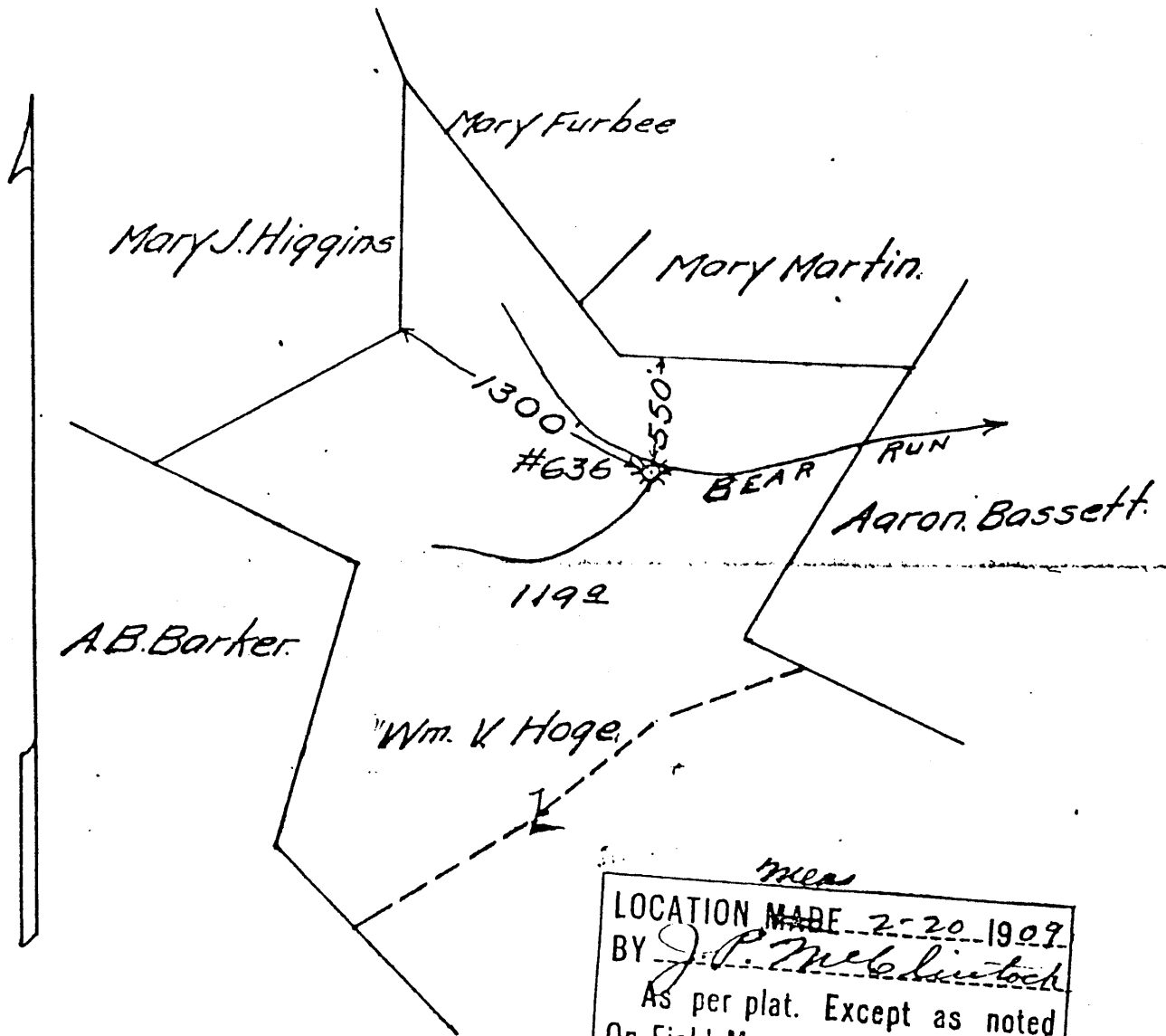
LOCATION FOR WELL No. 636

Pine Grove DISTRICT.

On W & V Hoge Farm, on waters of Crows Run Greene District, Wetzel County, West Virginia.

Lease No. 477 Acres 130 Range: N. 7 S. E. W. 6

Scale 1" = 800' Made Feb-20-1909



meas
 LOCATION MADE 2-20-1909
 BY J. P. Melnick
 As per plat. Except as noted
 On Field Map 19
 Returned to Pittsburg 19

Wed-672

RESERVE:.....

SPECIAL INSTRUCTIONS:.....

WELL RECORD.

9/17/17

Wm. V. Hoget Farm 130 Acres
Green District Metzel County West Val State

Well No. 636

Rig Commenced Sept. 24 1904
 Rig Completed Oct. 5 1904
 Drilling Commenced Oct. 12 1904
 Drilling Completed Nov. 24 1904

A. Q. Davis Contractor.

J. P. Finkel Contractor.

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
<i>Top. coal</i>	564	570	
<i>Little Runhard.</i>	985	1065	
<i>Big Runhard.</i>	1065	1135	
<i>Silt Sand.</i>	1380		
<i>Water.</i>	1533		
<i>Little Limestone</i>	1700	1762	
<i>Big Limestone</i>	1762	1830	
<i>Shale</i>	1830		
<i>1st. Gas</i>	1836		
<i>2nd. Gas</i>	1846		
<i>Total Depth</i>	1846-6		<i>Steel Line Measurement.</i>

Wet - 672

OVER

CASING RECORD.

Size	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred Before Completion.		Left at Well, Not in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
10	212		200				200				12	0
8 1/4	1110		1067				1067				43	0
6 3/8	1909		1790				1790		100		19	0

Production First 24 hours } Bbls.

Approved by *N. A. Wallace*

Proof - Sum of three right hand columns equals first or "Charged to Well."
 Use as many sheets as necessary to make a complete record.
 In making out this record please use copying ink or an indelible pencil.

WELL RECORD.

1774 High

Farm _____ Acres _____
 District _____ County _____ State _____

Well No. 136

Rig Commenced _____ 190 }
 Rig Completed _____ 190 } Contractor.
 Drilling Commenced 7-25 1906 }
 Drilling Completed 9-2 1906 } *Hape Nat Gas* Contractor.

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Seipin Sand	1830	2071	
1st Sand	2112	2115	
Red Rock	2190	2540	
Sand	2597	2602	
Shale	2632		
Sand	2632		
Total depth		2672	SLM

Well-672

2672
 1849

 823 new ftg

ENTERED 9-28-9-10-06
 WELL LOCK
 LEASE FORK
 WELL MAP 6-12-9-13-06
 COUNTY

CASING RECORD.

Size.	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred Before Completion.		Left at Well, Not in Use.	
	Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
10					200						200	
8 1/2					1067						1067	
6 5/8							1790					
5 3/16	2160						2158					

Production }
 First 24 hours } _____ Bbls.

Approved by

Wrought Supt.

Proof—Sum of Three right hand columns equals First or "Charged to Well."
 Use as many sheets as necessary to make a complete record.
 In making out this record please use copying ink or an indelible pencil.