

LATITUDE

39° 15' 00"

80° 57' 08"

LONGITUDE

2.645
0.09W

7.5 OGIS topo location

7.5' loc

15' loc
(calc.)

2.645
0.09W

Company

Reserve Gas (386)

Farm

Bartlett

Elev. 1090' topocent

Quad

West Milford/Wenton NW

County

Kansas

District

Union

WELL LOCATION MAP

File No. 033-1593

RESERVE GAS COMPANY.

CONSOLIDATED GAS

LOCATION FOR WELL No. 386

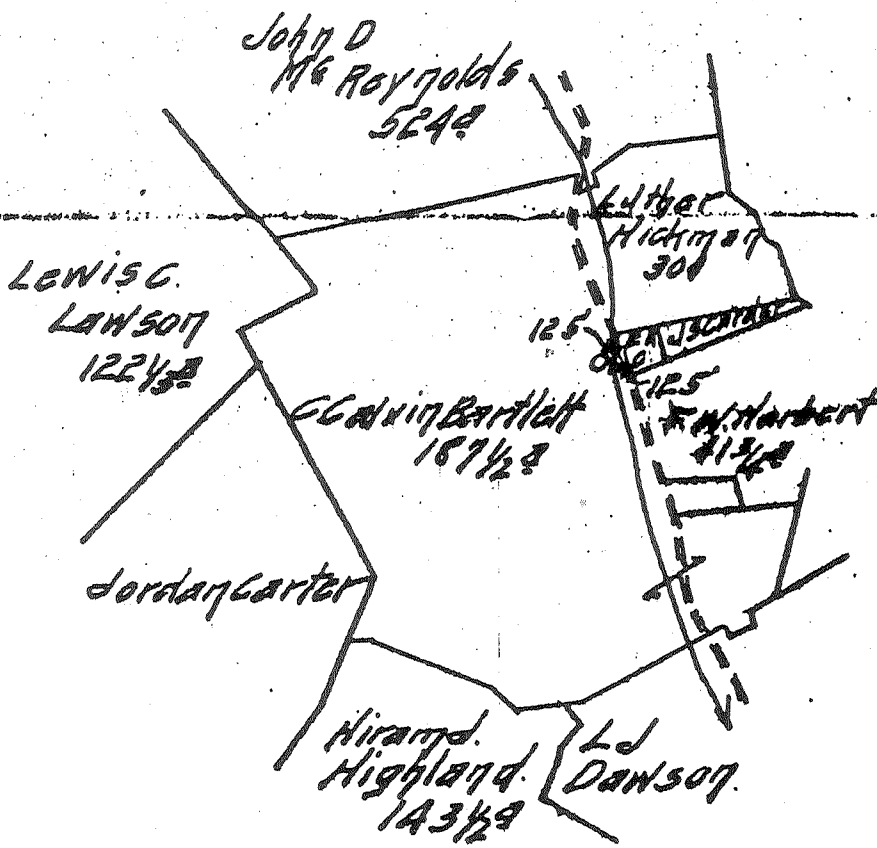
DISTRICT

On Mary Bartlett Farm, on waters of Chall's Run
Warren District, Warren County, West Virginia

Lease No. 869 Acres 187 N 17 E 11 W

Scale, one inch equals 80 Paces Sent to Charleston 11-29-12

Location to be One hundred and twenty five feet from S.P. Carter farm at
a point one hundred and twenty five feet from Luther Hickman corner



George Tule

RESERVE One hundred feet around the
Charles Lewis building

SPECIAL INSTRUCTIONS

Location made 12-6-12 by C.C. Cather As per plat, except as noted On field map
12-7-12 Returned to Pittsburgh 12-7-12

Location changed on account of

Authorized by Date 1 Signed

033-1593

Well No. 385 Mary Bartlett Harrison District 29
 Located on Union County Harrison State W.V. Farm

Location Made 12-6-1912 First Work Done
 Rig Commenced 1-26-1913 Rig Completed 1-24-1913
 Drilling Commenced 3-6-1913 Drilling Completed April 16-1913
 Rig Contractor Resior Gas Co Drilling Contractor W. F. Clark
 Drillers Walt and Tom Handon and J. B. Skinner
 Tool Dressers Walt and Tom Handon and J. B. Skinner

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Faced Depth	Cas Faced Depth	Cas Faced Depth	REMARKS
Native Coal							16 ft Conductor
Pittsburg Coal	<u>387</u>	<u>417</u>					
Little Dunkard							
Gas Sand	<u>636</u>	<u>676</u>	<u>636</u>				
First Salt	<u>706</u>	<u>742</u>	<u>706</u>				
Second Salt	<u>713</u>	<u>708</u>	<u>713</u>				
Maxon	<u>958</u>	<u>980</u>	<u>958</u>				
Little Lime	<u>1260</u>	<u>1278</u>	<u>1260</u>				
Pencil Cave	<u>none</u>						
Big Lime	<u>1298</u>	<u>1378</u>	<u>1298</u>				
Big Injun	<u>1378</u>	<u>1479</u>	<u>1378</u>				
Squaw	<u>1500</u>	<u>1528</u>	<u>1500</u>				
Berea	<u>none</u>						
Gantz	<u>1705</u>	<u>1769</u>	<u>1705</u>				
Fifty Foot	<u>1820</u>	<u>1887</u>	<u>1820</u>				1823 X 1828 } 26/10 Water thro 2" c
Thirty Foot	<u>1914</u>	<u>1925</u>	<u>1914</u>				
Gordon Stray	<u>2016</u>	<u>2046</u>	<u>2016</u>				
Gordon	<u>2051</u>	<u>2124</u>	<u>2051</u>				2085 X 2087 }
Fourth	<u>2150</u>	<u>2160</u>	<u>2150</u>				2231 X 2238 } 15 lbs thro 2" c
Fifth	<u>2230</u>	<u>2247</u>	<u>2230</u>				
Bayard							
Total Depth			<u>2282</u>				

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" Cas.													
10" "	<u>257</u>	<u>5</u>	<u>212</u>		<u>212</u>				<u>160</u>	<u>8</u>	<u>196</u>	<u>9</u>	
8 1/2" "	<u>1186</u>	<u>9</u>	<u>785</u>		<u>985</u>				<u>65</u>	-	<u>1121</u>	<u>9</u>	
6 5/8" "	<u>1432</u>	<u>10</u>	<u>1383</u>				<u>1383</u>				<u>49</u>	<u>10</u>	
5 3/16" "	<u>2083</u>	<u>11</u>	<u>2019</u>	<u>4</u>			<u>2019</u>	<u>4</u>			<u>64</u>	<u>7</u>	
2 Tbg.	<u>2434</u>	<u>7</u>	<u>2282</u>				<u>2282</u>				<u>151</u>	<u>7</u>	

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
<u>6 5/8 X 8 1/2</u>	<u>BN</u>		<u>1383</u>	<u>first Packer set OK</u>
<u>5 3/16 X 6 1/8</u>	<u>"</u>		<u>2019 4</u>	<u>" " "</u>
<u>2 X 5 3/16</u>	<u>Anchor</u>	<u>214</u>	<u>2069 1/2</u>	<u>" " "</u>

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..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburg Coal..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburg Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr. Coal Company on ground when coal was cemented
 Remarks: Signature of persons who cemented well
 JUN 27 1913 U.S.
 Approved by Foreman
 033-1593

