



New Location   
 Drill Deeper   
 Abandonment

1.18 S  
 3.77 W

Company LIMA GAS Co.  
 Address 918 Bigley AVE. Charleston WVA.  
 Farm MADISON DEVELOPMENT Co.  
 Tract \_\_\_\_\_ Acres 250 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 690  
 Quadrangle MADISON  
 County BOONE District SCOTT  
 Engineer John D. Moore  
 Engineer's Registration No. 159  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-16-49 Scale 1" = 1320'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. B00-181-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.





598 ✓

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 181-A

Oil or Gas Well Gas

(KIND)

Company Lima Gas Company  
Address Charleston, W. Va.  
Farm Madison Develop. Co. Acres 240  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 690  
District Scott County Boone  
The surface of tract is owned in fee by Madison Develop Co  
Madison W Va Address \_\_\_\_\_  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced November 1923  
Drilling completed January 17, 1924  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	14	14'	Size of
8 1/4	350'		
6 3/4	1014'	1014'	Depth set
5 3/16	1213'		
3		1740	Perf. top
2	1696 1740	1696	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel				12			
Sand			12	16			
Blue Clay			16	43			
Lime			43	60			
Sand			60	210			
Slate			210	235			
Sand			<del>210</del> 235	<del>235</del> 340			
Slate			<del>210</del> 340	370			
Sand			370	400			
Slate		<del>400</del>	400	415			
Salt Sand			415	695			
Slate			695	705			
Salt Sand			705	825			
Red Rock			825	835			
Maxon Sand			835	880			
Red Rock			880	890			
Bead Lime			890	909			
Black Slate			909	944			
Little Lime			944	997			
Pencil Cave			997	1002			
Big Lime			1002	1209			
Broken dark lime			1016	1055			
White Lime			1055	1155			
Red Rock			1155	1157			
Black Lime			1157	1170			
White Lime			1170	1209			
Big Injun Sand			1209	1254			
Slate & Lime			1254	1636			
Lime Shell			1636	1674			
Shale			1674	1701			
Berea Sand			1701	1724			
Slate			1724	1740			
Total Depth				1740			

