

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company ALLEGHENY LAND & MINERAL CO.  
 Address CLARKSBURG, W.VA.  
 Farm V. A. GLOVER  
 Tract \_\_\_\_\_ Acres 37 1/2 Lease No. \_\_\_\_\_  
 Well (Farm) No. \_\_\_\_\_ Serial No. A-196  
 Elevation (Spirit Level) 933' VA.  
 Quadrangle CENTERPOINT ~~W-3~~ 0  
 County DODDRIDGE District M'CLELLAN  
 Engineer JAMES H. STEPHENS  
 Engineer's Registration No. 1084  
 File No. 209/138 Drawing No. \_\_\_\_\_  
 Date 8-8-62 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-1112

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 2

Quadrangle Centerpoint

Permit No. Dod-1112

WELL RECORD

Oil or Gas Well Gas

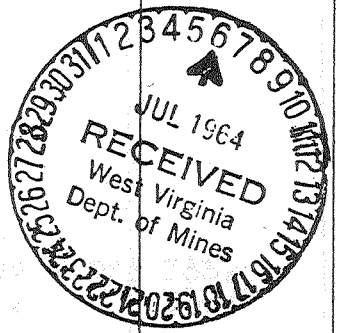
Company Allegheny Land & Mineral Company  
 Address Clarksburg, W.Va.  
 Farm V.A. Glover Acres 37 1/2  
 Location (waters) \_\_\_\_\_  
 Well No. A-196 Elev. 933  
 District McClellan County Doddridge  
 The surface of tract is owned in fee by F.G. Robinson  
 Address Center Point, W.Va.  
 Mineral rights are owned by Glover Heirs  
 Address Clarksburg, W.Va.  
 Drilling commenced April 23, 1964  
 Drilling completed June 16, 1964  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume Show only Cu. Ft.  
 Rock Pressure 100 lbs. 12 hrs.  
 Oil None bbls., 1st 24 hrs.  
 WELL ACIDIZED \_\_\_\_\_  
 WELL FRACTURED Fractured June 25, 1964 By Dowell, Water, sand, acid.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	19'	19'	
18			
10	284'		Size of
8 1/2	976'		
6 1/2	1470'		Depth set
5 3/4	2040'	2040'	
3			Perf. top <u>See</u>
2			Perf. bottom <u>below</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2" SIZE 340 No. Ft. 6-17-64 Date  
37 bags Cement - 3 bags Aquajel  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 5# Spring gauge 2" 1,569 M  
 ROCK PRESSURE AFTER TREATMENT 700# 144-Hr.  
 Fresh Water Hole full Feet 1295 Salt Water Hole full Feet 1450

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	20			
Slate			20	25			
Sand			25	90			
Red Rock			90	130			
Slate			130	195			
Sand			195	245			
Slate			245	290			
Lime			290	320			
Slate & shells			320	350			
Lime			350	390			
Slate & shells			390	535			
Sand			535	587			
Slate & shells			587	730			
Red Rock			730	765			
Slate & shells			765	845			
Lime			845	860			
Slate			860	875			
Red Rock			875	910			
Slate & shells			910	1130			
Sand			1130	1225			
Break			1225	1230			
Sand			1230	1260			
Slate & shells			1260	1270			
Sand			1270	1320			
Slate & shells			1320	1410			
Sand			1410	1465			
Black slate			1465	1550			
Lime			1550	1570			
Slate & shells			1570	1605			
Sand			1605	1635			
						1295	
					Fresh water hole		Hole full
					Salt water	1450	Hole full



Formation	Color	Hard or Soft	Top <i>2</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1635	1640			
Red Rock			1640	1675			
Slate			1675	1715			
Red Rock			1715	1750			
Slate			1750	1772			
Line			1772	1785			
Slate			1785	1795			
Black line			1795	1818			
Big Line			1818	1895			
Sand			1895	2000	Gas	1904	Show
Slate			2000	2040	Gas & oil	1925	Show
Total depth				2040			

Date July 2, 1964

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Mahone, W. Va.  
(Title)