



New Location   
 Drill Deeper   
 Abandonment  11-21-66  
 U.S. G.S. B.M. 12 5853 Hill

I, The Undersigned, Herby Certify  
 That this map is correct to the best  
 of my knowledge and belief, and  
 shows all of the information required  
 by Paragraph 5 of the Rules and  
 Regulations of the Oil & Gas  
 Sections of the Mining Laws of  
 West Virginia  
 BY Ralph E. Baker, DEPT. OF ASSESSORS 1900

Company: ALLEGHENY LAND & MINERAL Co  
 Address: 318 PROFESSIONAL BLDG. CLARKSBURG, W.VA.  
 Farm: JAMES B. COLE  
 Tract \_\_\_\_\_ Acres 36.62 Lease No. \_\_\_\_\_  
 Well (Farm) No. A-314 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1245.0  
 Quadrangle BLACKSVILLE - NE  
 County MONONGALIA District CASS  
 Engineer Ralph E. Baker  
 Engineer's Registration No. 441  
 File No. 2-19D-246 Drawing No. 9653  
 Date MAY 29-1966 Scale: 1" = 300'

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

WELL LOCATION MAP  
 FILE NO. Mon-296

Issued Plugging Permit - 11-21-66  
 + Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500, lat-  
 itude 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

- Rotary
- Spudder
- Cable Tools
- Storage

**WELL RECORD**

Quadrangle \_\_\_\_\_  
Permit No. MOR-----296

Oil or Gas Well Oil (KIND)

Company Allegheny Land & Mineral Co.  
Address CLARKSBURG, W. VA.  
Farm JAMES B. COLE Acres 36.62  
Location (waters) \_\_\_\_\_  
Well No. A-314 Elev. 1243'  
District CASS County MONONGALIA  
The surface of tract is owned in fee by CHRISTOPHER COLE CO 8 1/4 Usage, W. VA.  
Address \_\_\_\_\_  
Mineral rights are owned by same as above  
Address \_\_\_\_\_  
Drilling commenced 10-4-66  
Drilling completed 10-10-66  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Wish \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20'	20'	
13	00	00	Size of
10	509'	509'	Depth set
8 1/4			
6 1/2			
5 3/16	2950'	450'	Perf. top
4 1/2		<del>2950'</del>	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume no measurable show Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) \_\_\_\_\_

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 450' No. Ft. 10-11-66 Date  
Amount of cement used (bags) 75  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT 98' FEET 108 INCHES  
383 worked out INCHES 468 FEET 132 INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED (DETAILS) By Halliburton, Weston, W. Va. No response to fracture.  
River frac w/1200 bbls. water, 40,000# sand  
RESULT AFTER TREATMENT (Initial open flow or bbls.) No response  
ROCK PRESSURE AFTER TREATMENT no test HOURS  
Fresh Water 125' Feet Salt Water 1410' Feet  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	98			
coal ***	<u>WAYNESBORO</u>		98	107			fresh
sand & shale			107	142	water		
lime & shale			142	266			
lime & shale			266	374			
shale			374	383			
coal (worked out)	<u>SEWICKLEY</u>		383	393			
lime w/shale			393	423			
lime & shale			423	468			
coal** Fitt. solid			468	479			
lime & shale			479	679			
shale w/sand streaks			679	1118			
shale			1118	1274			
lime			1274	1305			
shale			1305	1323			
lime			1323	1328			
sand & shale			1328	1748	water		salty
sand <u>Fulton 371</u>			1748	1920			
shale & sand			1920	1976			
sand			1976	2037			
shale w/sand stringers			2037	2195			
shale w/ sand streaks			2195	2339			
sand			2339	2408			
shale w/ sand streaks			2408	2480			
sand			2480	2528			
shale			2528	2840			
sand			2840	2895			
sand <u>5TH</u>			2895	2923			
sand <u>RAYARD</u>			2923	3075			
shale							

Perforated by Schlumberger  
6 holes @ 2881-84'  
2 holes @ 2894-96'  
4 holes @ 2901-03'