

New Location   
 Drill Deeper   
 Abandonment  - 11-18-71  
 U.S.G.S. B.M. IN Cassville

I, The undersigned, hereby 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 Section of the Mines Law of West Virginia.  
 By: Ralph E. Baker  
 Degree of Accuracy 1:10 to 1:500

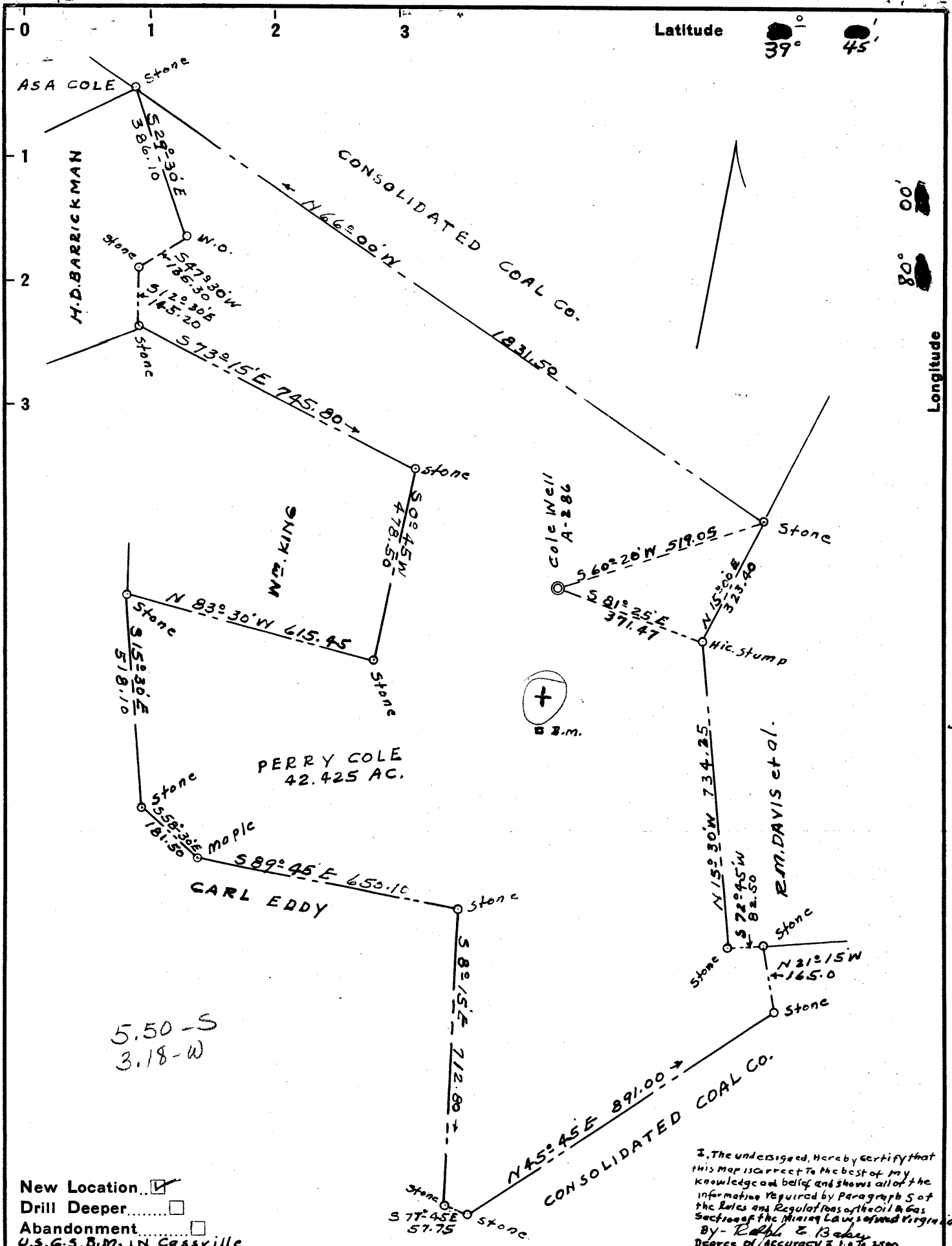
Company <u>ALLEGHENY LAND &amp; MINERAL CO.</u>	
P.O. Box <u>1473</u> <del>PROFESSIONAL BLDG.</del>	
Address <u>CLARKSBURG, W.VA.</u>	
Farm <u>PERRY COLE</u>	
Tract _____	Acres <u>42.425</u> Lease No. _____
Well (Farm) No. <u>A-286</u>	Serial No. _____
Elevation (Spirit Level) <u>1268.70</u>	
Quadrangle <u>BLACKSVILLE NE</u>	
County: <u>MONONGALIA</u> District <u>CASS</u>	
Engineer <u>Ralph E. Baker</u>	
Engineer's Registration No. <u>441</u>	
File No. <u>2-19D-239</u>	Drawing No. <u>9520</u>
Date <u>MAR. 1-1965</u> Scale <u>1" = 300'</u>	

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

**WELL LOCATION MAP**  
 FILE NO. MON-279-P  
corrected well No.

+ 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.



New Location   
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 By - Ralph E. Baker  
 Degree of Accuracy 1:0 to 1:500

Company ALLEGHENY LAND & MINERAL CO.  
 Address 318 PROFESSIONAL BLDG. CLARKSBURG, W.Va.  
 Farm PERRY COLE  
 Tract Acres 42.425 Lease No. ~~1-2226~~  
 Well (Farm) No. ~~A-2226~~ Serial No. A-277  
 Elevation (Spirit Level) 1268.70  
 Quadrangle BLACKSVILLE - NE  
 County: MONONGALIA District CASS  
 Engineer Ralph E. Baker  
 Engineer's Registration No. 441  
 File No. 2-19D-239 Drawing No. 9520  
 Date MAR. 1-1965 Scale 1" = 300'

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

**WELL LOCATION MAP**  
 FILE NO. MON-279  
corrected well No.

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Oil in the Bayard at 2808-2829



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 23

Rotary   
Spudder   
Cable Tools   
Storage

11-1-65  
108

WELL RECORD

Oil or Gas Well Oil (KIND)

Quadrangle \_\_\_\_\_  
Permit No. Mon-279

Company Allegheny Land & Mineral Company  
Address Clarksburg, W.Va.  
Farm Perry Cole Acres 42.425

Location (waters) \_\_\_\_\_  
Well No. A-277 Elev. 1268.7  
District Cass County Monongalia

The surface of tract is owned in fee by Perry Cole  
Address Blacksville, W.Va.  
Mineral rights are owned by Same

Address \_\_\_\_\_  
Drilling commenced May 27, 1965  
Drilling completed September 28, 1965

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow 23 /10ths Water in 1 Inch  
/10ths Merc. in \_\_\_\_\_ Inch

Volume 50,000 Cu. Ft.  
Rock Pressure None taken hrs.  
Oil Show only bbls., 1st 24 hrs.

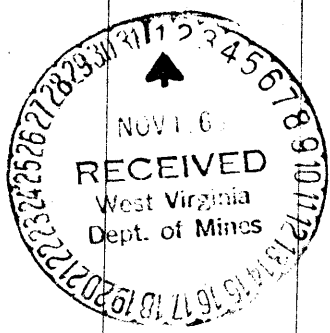
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED October 9, 1965 - By Halliburton

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	19'	19'	Kind of Packer
13	60'	60'	
10	529'	529'	Size of
8 3/4"	1421'		
6 3/4"	1796'		Depth set
5 3/16" 4 1/2"	3000'	3000'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2" SIZE 1350 No. Ft. 10-4-65 Date  
149 bags cement 30 bags aquajel  
COAL WAS ENCOUNTERED AT 30 to 33 INCHES  
113 to 117 FEET 390 to 395 FEET  
480 to 486 FEET 1058 to 1060 FEET

RESULT AFTER TREATMENT Unable to get accurate test - will be tubed for pumping  
ROCK PRESSURE AFTER TREATMENT None taken  
Fresh Water \_\_\_\_\_ Feet Salt Water One bailer per hour --- 1384 Feet  
Hole full --- 1420 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil			0	30			
Coal			30	33			
Clay			33	37			
Sand			37	113			
Coal			113	117			
Sand			117	145			
Lime shells			145	200			
Slate			200	240			
Sand			240	260			
Slate			260	265			
Lime			265	343			
Sand			343	390			
Coal			390	395			
Lime			395	473			
Shale			473	480			
Coal			480	486			Pit
Slate			486	525			
<del>Sand</del> Lime			525	545			
<del>Lime</del> Slate			545	575			
Lime			575	625			
Lime shale			625	650			
Lime	Red		650	681			
Slate shale			681	699			
Sand			699	718			
Lime	Red		718	743			
Slate			743	783			
Lime			783	803			
Lime	Red		803	810			
Lime			810	910			
Red Rock			910	940			



Formation	Color	Hard or Soft	Top <sup>23</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			940	981			
Slate & shells			981	1003			
Lime			1003	1015			
Red Rock			1015	1058			
Coal			1058	1060			
Slate			1060	1071			
Sand			1071	1167			
Slate - shale			1167	1175			
Sand			1175	1206			
Slate			1206	1277			
Sand			1277	1340			
Slate & shale			1340	1360			
Sand			1360	1438	Salt water	1384	1 bailer per hour
Lime- Gritty			1438	1633			
Sand			1633	1653	Salt water	1420	Hole full
Lime	Red		1653	1666			
<del>Sand</del>			<del>1666</del>				
Sand			1720	1745			
Big Lime			1745	1804			
Sand-371			1804	1931	Gas	1843-50	Show
Lime			1931	1972	Gas	1870-80	Show
Sand		Hard	1972	2022			
Lime		"	2022	2100			
Sand		"	2308	2464			
Lime		"	2464	2486			
Red Rock			2486	2500			
Lime		Hard	2500	2508			
Sand		"	2508	2522			
Lime		"	2522	2629			
Red Rock			2629	2654			
Lime		Hard	2654	2720			
Sand		"	2720	2746			
Red Rock		"	2746	2790			
Lime		Hard	2790	2834			
Sand		"	2834	2940	Oil	2879-87	Show
Slate shells			2940	3117			
Lime			3117	3143			
Slate			3143				
Lime		Hard	3654	3718			
Sand		"	3718	3796			
Slate shells			3796	3814			
Sand		Hard	3814	3872			
Lime shells			3872	3903			
Sand		Hard	3903	3931			
Shells			3931	3995			
Total depth				3995			
Filled back to	-	-	-	-	-	3050	
4 1/2" casing perforated:			2908 1/2 to 2910 1/2	-	4	shots	
			2918 1/2 to 2919 1/2	-	3	"	
			2926 to 2928		4	"	

Date October 28, 19 65

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Supt.  
(Title)

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

RECEIVED

APR 12 1972

OIL & GAS DIVISION  
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Christopher Coal Company  
Box 100 COAL OPERATOR OR OWNER  
Osage, W.Va.  
ADDRESS

Allegheny Land & Mineral Company  
P.O. Box 1779 NAME OF WELL OPERATOR  
Clarksburg, W.Va.  
COMPLETE ADDRESS

COAL OPERATOR OR OWNER  
ADDRESS

April 11, 19 72  
WELL AND LOCATION  
Cass District

Perry Cole  
LEASE OR PROPERTY OWNER  
Blacksville, W.Va.  
ADDRESS

Monongalia County  
Well No. A-277  
Perry Cole Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser Box 26 Colfax, W.Va.

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Ritchie } ss:

Charles W. Lamp and Donald Ray Reed  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Allegheny Land & Mineral Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 6th day of April, 19 72, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Cement 3050- 2850			
	Aquagel 2850- 2020		2-7/8" Tubing	
	Cement 2020- 1900		2931'	None
	Aquagel 1900- 1200			
	4 1/2" Casing cut at 1200			4 1/2" Casing
	Cement 1200- 1025		1200'	18M6'
	Aquagel 1025- 575			
	Cement 575- 529			10" Casing
	10" casing left in well		None	529'
	extended 30" Above surface			
	and reduced to 2" pipe			13" Casing
	and extended 10' above		None	69'
	surface for vent.			
				16" Pipe
			None	19'
COAL BEAMS (NAME)	DESCRIPTION OF MONUMENT			
	10" casing left in well and			
	extended 30" above surface			
	and reduced to 2" pipe and			
	extended 10' above surface			

and that the work of plugging and filling said well was completed on the 10th day of April, 19 72.

And further deponents saith not.

Sworn to and subscribed before me this 11th day of April, 19 72.

My commission expires:  
April 14, 1977

Charles W. Lamp  
Donald Ray Reed  
Claron Dawson  
Notary Public.

Permit No. A-279x

Mon-279 P E. NOLL

APR 27 1972