

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

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

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W. VA.
 Farm J. C. ALLEN
 Tract _____ Acres 68 Lease No. _____
 Well (Farm) No. _____ Serial No. A-214
 Elevation (Spirit Level) 1226' VA.
 Quadrangle CENTERPOINT SW 24
 County DODDRIDGE District M'CLELLAN
 Engineer [Signature]
 Engineer's Registration No. 1084
 File No. 206/42 Drawing No. _____
 Date 2-23-63 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. D00-938

+ 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.

RDM:5

6-99



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 14

Quadrangle Centerpoint

Permit No. Dod-938

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm J.C. Allen Acres 68
Location (waters) _____
Well No. A-214 Elev. 1226
District McClellan County Doddridge
The surface of tract is owned in fee by Curry Heirs
Address Morgansville, W.V.
Mineral rights are owned by Curry and Allen Heirs
Address Morgansville, W.V.
Drilling commenced April 8, 1963
Drilling completed May 3, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in Show only Inch _____
/10ths Merc. in Inch _____
Volume Show only Cu. Ft. _____
Rock Pressure Not taken lbs. _____ hrs. _____
Oil None bbls., 1st 24 hrs. _____
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	19'	19'	
13			
10	436'		Size of
8 1/4	1303'		
6 3/8			Depth set
5 3/16	2229'	2229'	
3			Perf. top <u>2153</u>
2			Perf. bottom <u>2157</u>
Liners Used			Perf. top <u>2164</u>
			Perf. bottom <u>2178</u>

CASING CEMENTED 4 1/2" SIZE 329 No. Ft. 5-4-63 Date
70 Bags cement, 4 bags aquajel -Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

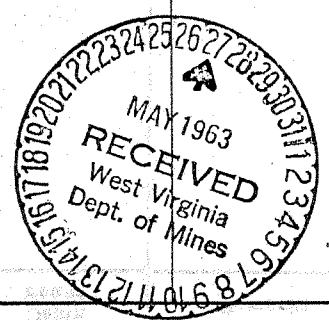
WELL FRACTURED May 9, 1963 By Dowell - Water, sand, acid

RESULT AFTER TREATMENT 5# Spring gauge 2" 1,569 M

ROCK PRESSURE AFTER TREATMENT 650# 12 hour

Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Yellow Clay			0	16			
Slate			16	35			
Red Rock			35	55			
Slate & shells			55	105			
Red Rock			105	120			
Slate & shells			120	140			
Slate & shells Red Rock			140	195			
Slate & shells			195	215			
Sand			215	240			
Slate & shells			240	274			
Sand			274	300			
Slate & shells			300	335			
Red Rock			335	365			
Slate & shells			365	420			
Red Rock			420	428			
Lime & slate			428	445			
Sand			445	500			
Slate			500	505			
Lime			505	556			
Red Rock			556	562			
Slate & shells			562	575			
Lime			575	620			
Slate & shells			620	647			
Sand			647	670			
Slate & shells			670	708			
Sand			708	745			
Slate & shells			745	780			
Sand			780	820			
Slate & shells			820	827			
Red Rock			827	840			



Formation	Color	Hard or Soft	Top /4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			840	865			
Red Rock			865	877			
Slate & shells			877	895			
Gritty Lime			895	920			
Slate & shells			920	935			
Red Rock			935	952			
Slate & shells			952	980			
Red Rock			980	1010			
Slate & shells			1010	1020			
Blue Lime			1020	1045			
Slate			1045	1065			
Pink Rock			1065	1096			
Gritty Lime			1096	1130			
Slate			1130	1178			
Sand			1178	1230			
Black slate			1230	1265			
Slate & shells			1265	1345			
Lime			1345	1375			
Slate & shells			1375	1423			
Sand			1423	1498			
Slate & shells			1498	1650			
Sand			1650	1698			
Black slate			1698	1708			
Sand			1708	1735			
Black slate			1735	1740			
Sand			1740	1795			
Black slate			1795	1820			
Slate & shells			1820	1867			
Broken sand			1867	1965			
Pink Rock			1965	2004			
Little Lime			2004	2022			
Pencil cave			2022	2040			
Big Lime			2040	2093			
Injun			2093	2182	Gas	2145-2170	Show
Squaw			2182				
Total depth				2229			
1 1/2" casing perforated:				2153 to 2157 -- 8 holes			
				2164 to 2178 -- 28 holes			

Date May 23, 1963

APPROVED Allegheny Land & Mineral Co., Owner

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