

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

Company <u>ALLEGHENY LAND & MINERAL CO.</u>	
Address <u>CLARKSBURG, W.VA.</u>	
Farm <u>BENNETT HRS.</u>	
Tract _____	Acres <u>31⁺</u> Lease No. <u>267</u>
Well (Farm) No. <u>1</u>	Serial No. <u>A-93</u>
Elevation (Spirit Level) <u>386' V.A.</u>	
Quadrangle <u>GLENVILLE NW 3² WC</u>	
County <u>GILMER</u>	District <u>DEKALB</u>
Engineer <u>J. D. JEFFRIES</u>	
Engineer's Registration No. <u>1089</u>	
File No. <u>193/68</u>	Drawing No. _____
Date <u>6-25-60</u>	Scale <u>1" = 300'</u>

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

WELL LOCATION MAP
FILE NO. Gil-1183

+ 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.

R.D.M.E



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Quadrangle GLENVILLE

Permit No. Gil-1183

WELL RECORD

Oil or Gas Well Gas
(KIND)

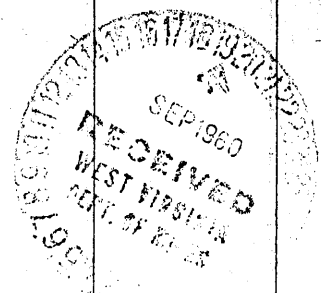
Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm Bennett Heirs Acres 31
Location (waters) _____
Well No. A-93 Elev. 986
District DeKalb County Gilmer
The surface of tract is owned in fee by Bennett Heirs
Address Glenville, W.Va.
Mineral rights are owned by Same
Address Same
Drilling commenced July 29, 1960
Drilling completed Aug. 17, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow 12/10ths Water in 2 Inch
_____/10ths Merc. in _____ Inch
Volume 146 M Cu. Ft.
Rock Pressure 280 lbs. 4 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	Conductor		None
16			Kind of Packer _____
13 12"	13'		Size of _____
10			Depth set _____
8 1/4"	821'	821'	Perf. top _____
6 3/8"	921'	921'	Perf. bottom _____
5 3/16 4 1/2"	1977'	1977'	Perf. top _____
3			Perf. bottom _____
2			
Liners Used			

CASING CEMENTED 4 1/2 SIZE 1977 No. Ft. 8x12 Date 9-1-60
35 bags cement, 8 bas aquagel, 20 Bariod
Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED Sept. 12, 1960 Dowell Riverfrac Water, sand and acid
RESULT AFTER TREATMENT 85/10 Merc. 1,434M
ROCK PRESSURE AFTER TREATMENT 290# 1 hour
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil							
Red Rock			38	38			
Slate shells			40	130			
Sand			130	150			
Red Rock			150	185			
Slate shells			185	215			
Red Rock			215	235			
Slate shells			235	250			
Red Rock			250	263			
Slate & shells			263	270			
Sand			270	280			
Slate & shells			280	340			
Lime			340	360			
Red Rock			360	375			
Slate & shells			375	385			
Red Rock			385	418			
Slate & shells			418	430			
Red Rock			430	495			
Sand			495	507			
Slate & shells			507	525			
Red Rock			525	530			
Slate & shells			530	548			
Red Rock			548	568			
Slate & shells			568	610			
Red Lime			610	627			
Slate			627	636			
Red Rock			636	660			
Slate & shells			660	732			
Sand			732	750			
Slate	black		750	768			



Formation	Color	Hard or Soft	Top γ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			768	794			
Sand			794	804			
Slate			804	810			
Lime			810	857			
Sand			857	960			
Slate & shells			960	1027			
Sand			1027	1075			
Slate			1075	1084			
Sand			1084	1130	Water	1130	4- 6" bailers over week-end
Slate			1130	1133			
Sand			1133	1150			
Slate & shells	black		1150	1165			
Sand			1165	1220			
Slate			1220	1245			
Sand			1245	1265			
Slate & shells			1265	1551			
Sand			1551	1604	Gas	1579-1590	Show
Slate	Black		1604	1610			
Slate & shells			1610	1639			
Sand			1639	1660			
Slate			1660	1662			
Sand			1662	1728	Water	1715-1721	
Lime			1728	1740			
Slate			1740	1745			
Lime			1745	1766			
Sand			1766	1780	Gas	1770-1772	Show
Pencil Cave			1780	1790			
Big Lime			1790	1872			
Slate			1872	1874			
Injun			1874	1949	Gas	1910-1912	Show
Slate			1949	1977	"	1916-1924	30/10 W 1"
Total depth				1977	"	1924-1933	16/10 W 2" OF
					"	1933-1943	18/10 W 2" OF
					"	1943-1949	12/10 W 2" OF

Date Sept. 15, 19 60

APPROVED Allegheny Land & Mineral Co., Owner

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