



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 and Gas Section of the Mining Laws of West Virginia.  
 By Ralph E. Baker  
 Degree of Accuracy: ± 2500'

New Location..   
 Drill Deeper.....   
 Abandonment.....   
 Consolidated Coal Co. Survey Station #132 E.M.

Company: ALLEGHENY LAND & MINERAL CO.  
 Address: 318 PROFESSIONAL BUILDING CLARKSBURG, W.VA.  
 Farm: W.H. SMYTH  
 Tract: \_\_\_\_\_ Acres 236.26 Lease No. \_\_\_\_\_  
 Well (Farm) No. A-287 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1121.81  
 Quadrangle Blacksville NE  
 County Monongalia District Cass  
 Engineer Ralph E. Baker  
 Engineer's Registration No. 441  
 File No. 2-17D-240 Drawing No. 9525  
 Date Mar. 12-1965 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. MON-282

+ 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.

"IMPERIAL" TRACING CLOTH 1-38  
 K & E CO., N. Y.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle \_\_\_\_\_

WELL RECORD

Permit No. **Mon-282**

Oil or Gas Well **Dry**  
(KIND)

Company: **Allegheny Land & Mineral Co.**  
Address: **Clarksburg, W. Va.**  
Farm: **W. H. Smith** Acres **236.26**  
Location (waters) \_\_\_\_\_  
Well No. **A-287** Elev. **1121.81**  
District: **Cass** County: **Monongalia**  
The surface of tract is owned in fee by **W. H. Smith**  
**Morgantown, W. Va.** Address \_\_\_\_\_  
Mineral rights are owned by **Same**

Address \_\_\_\_\_  
Drilling commenced **7-21-65**  
Drilling completed **10-23-65**  
Date Shot **no** From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow **2** /10ths Water in **one** Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume **14.9** mcf. Cu. Ft.  
Rock Pressure **NT** lbs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED **no**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	19	19	
<del>4</del> 14"	60	60	
10	340	340	Size of
8 1/4	1407	out	Depth set
6 5/8			
5 <del>xxx</del> 4 1/2"	2858		
3	<b>NOTE: 14" casing is cemented to 10" casing thru mined out coal. &amp; cemented in well.</b>		Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED **4 1/2"** SIZE **303** No. Ft. **10-27-65** Date

COAL WAS ENCOUNTERED AT **199** FEET **60** INCHES  
**268** FEET **60** INCHES **292** FEET **96** INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES **worked out. 292'** INCHES

WELL FRACTURED **Halliburton 11-3-65 w/ river frac.**

RESULT AFTER TREATMENT **Dry of gas show of oil.**

ROCK PRESSURE AFTER TREATMENT **NT** **1185** **8 bailers hr.**  
Fresh Water **985** Feet **2 bailers hr.** Salt Water **1265** Feet **hole full**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soll			0	10			
sand			10	24			
slate			24	50			
sand			50	60			
slate			60	69			
sand			69	173			
slate			173	199			
coal **			199	204			
slate			204	215			
lime			215	228			
slate & shells			228	233			
lime			233	253			
slate			253	268			
coal **			268	273			
lime			273	292			
top of mine			292	300			
lime			300	310			
slate			310	320			
lime			320	340			
red rock			340	360			
slate & shells			360	383			
red lime			383	390			
slate			390	406			
sand			406	451			
slate			451	466			
sand			466	499			
sand lime			499	509			
sand			509	540			
sand lime			540	550			
lime slate			550	626			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
R. rock			626	642			
red line			642	673			
slate line			673	763			
sand & line			763	805			
sand			805	849			
sand broken			849	950			
sand			950	985	water	985'	2 bailers
coal			985	991			
sand			991	1038			
slate & shells			1038	1055			
coal			1055	1058			
sand line			1058	1104			
sand			1104	1136			
black slate			1136	1156			
sand			1156	1371	water	1185	8 bailers
sand line			1371	1380	water	1265	hole full
red rock			1380	1407			
sand line			1407	1452			
red line			1452	1517			
sand line			1517	1577			
lime gray			1577	1632			
injun sand			1632	1788			
shells weir			1788	1970			
slate & shells			1970	2187			
sand			2187	2355			
slate & sand			2355	2455			
red rock & shells			2455	2554			
gritty lime			2554	2734			
red rock			2734	2739			
andy line			2739	2754			
sand <sup>Byrd</sup>			2754	2800	gas & oil	2779-89	show
slate			2800	2910			2/10-v-1"
lime			2910	3158			
sand			3158	3194			
lime			3194	3203			
slate			3203	3435			
lime			3435	3472			
slate			3472	3806			
lime			3806	3830			
		Total depth	3830				

3830  
2800  
1030

Date **Nov. 15,** 19 **65**

APPROVED **Allegheny Land & Mineral Co.**, Owner

By **Claron Dawson**  
(Title)