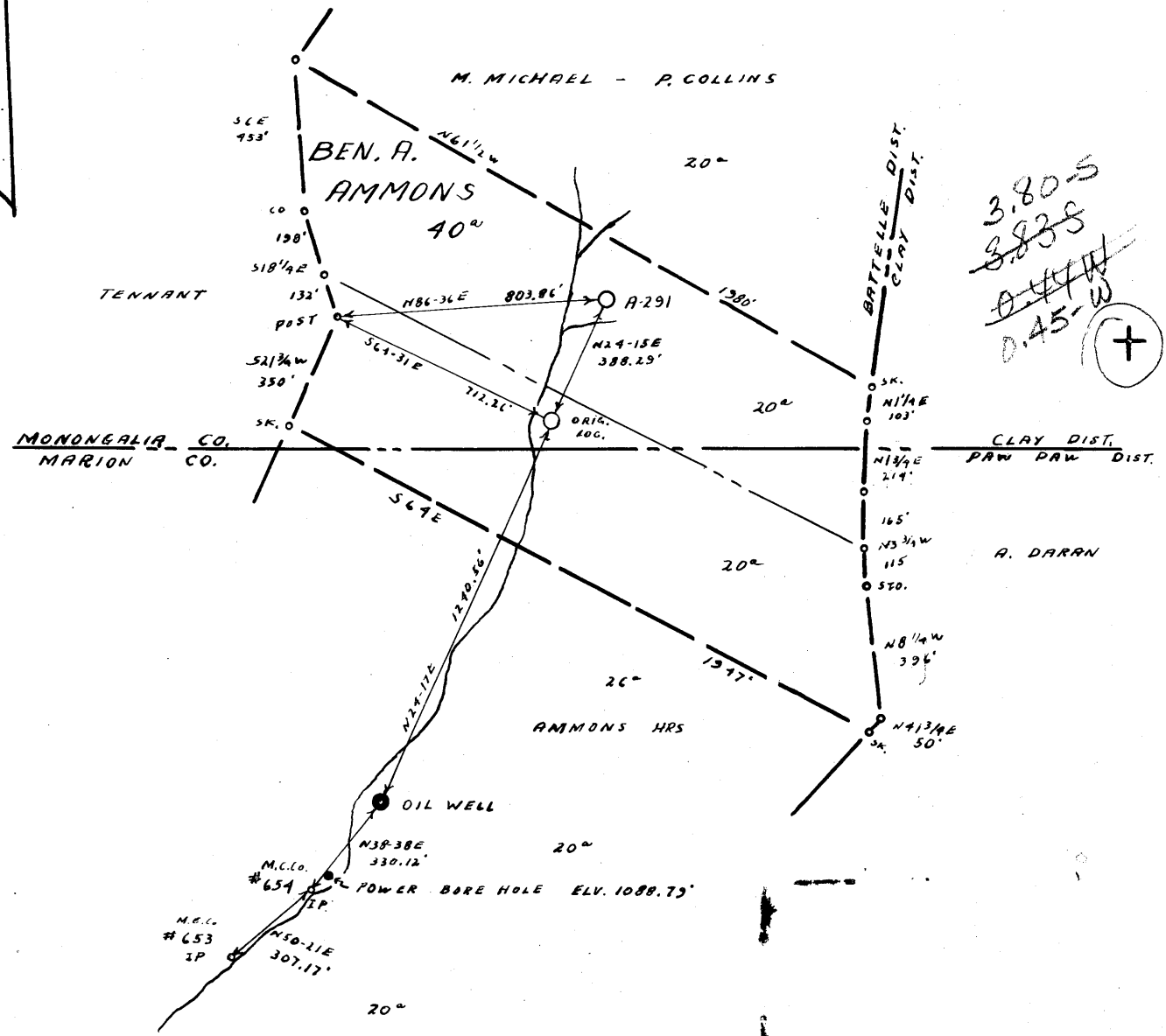


Latitude 39° 40'

Longitude 80° 15'



3.80-5  
~~3.83-8~~  
~~0.45-2~~  
 (+)

### REVISED LOCATION

COAL; MOUNTAINEER COAL CO.

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

Source of Elevation POWER BORE HOLE, ELEV. 1088.75'

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 2500

Company ALLEGHENY LAND & MINERAL CO.  
 Address CLARKSBURG, W.VA.  
 Farm BENJAMIN A. AMMONS  
 Tract 1-5 Acres 40 Lease No. 543-544  
 Well (Farm) No. \_\_\_\_\_ Serial No. A-291  
 Elevation (Spirit Level) 1243'  
 Quadrangle MANNINGTON SE 23 EC  
 County MONONGALIA District BATTELLE  
 Engineer Jamieson Jeffers  
 Engineer's Registration No. 1084  
 File No. 209/130 Drawing No. \_\_\_\_\_  
 Date 7-10-65 Scale 1" = 500'

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

661  
**WELL LOCATION MAP**  
 FILE NO. MON-285-Rev

+ 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.



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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle \_\_\_\_\_

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Permit No. Mon- 285

Company Allegheny Land & Mineral Co.  
Address Clarksburg, W.Va.  
Farm Benjamin A. Ammons Acres 40  
Location (waters) \_\_\_\_\_  
Well No. A-291 Elev. 1182  
District Battelle County Monongalia  
The surface of tract is owned in fee by B.A. Ammons  
Address Mannington, W.Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	18'	18'	
13			
10	842'	842'	Size of
8 1/4	1789'	None	
6 3/4			Depth set
5 3/16	2250'	2250'	
3			Perf. top 2198
2			Perf. bottom 2212
Liners Used			Perf. top 42 shots
			Perf. bottom

Drilling commenced September 2, 1965  
Drilling completed October 29, 1965  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Show only of gas Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil Show oil bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED Nov. 15, 1965 By Dowell

CASING CEMENTED 5 1/2" SIZE 300 No. Ft. 11-5-65 Date  
60 bags cement 3 bags aquajel, 3 bgs lime  
COAL WAS ENCOUNTERED AT 256 to 260 FEET INCHES  
361 to 365 FEET INCHES 435 to 439 FEET INCHES  
714 to 719 FEET INCHES 800 to 814 FEET INCHES

RESULT AFTER TREATMENT No result - Dry - Well is Being taken over by F.M. Chisler  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ and will be drilled deeper  
Fresh Water 1/2 bailer per hr Feet 950 Salt Water 1 1/2 bailers per Feet 1565  
hour

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil			0	5			
Yellow mud			5	10			
Shale			10	20			
Red Rock			20	33			
Shale			33	43			
Lime	Green		43	52			
Slate			52	56			
Sand			56	76			
Slate & shells			76	88			
Lime			88	112			
Slate			112	127			
<del>Slate</del> Lime			127	136			
Slate			136	146			
Lime			146	180			
Red Rock			180	185			
Lime			185	190			
Slate & shells			190	216			
Gritty Lime			216	221			
Slate & shells			221	256			
Coal <u>WASHINGTON?</u>			256	260			
Lime			260	277			
Slate	Black		277	296			
Slate & shells			296	305			
Red Rock			305	308			
Lime shells			308	350			
Sand			350	361			
Coal <u>WY "A"?</u>			361	365			
Slate			365	374			
Sand			374	422			
Slate			422	423			



Formation	Color	Hard or Soft	Top <i>f</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
and			423	435			
Coal	<i>WYKESBURG</i>		435	439			
Slate & shells			439	493			
Lime			493	512			
Slate			512	518			
Gritty lime			518	527			
Slate			527	569			
Lime			569	588			
Slate			588	593			
Lime			593	660			
Sand			660	712			
Slate			712	714			
Coal	<i>SEW</i>		714 <i>top</i>	719			
Lime			719	741			
Slate			741	753			
Lime			753	775			
Slate			775	800			
Pittsburgh Coal			800	814			
Lime			814	820			
Slate			820	880			
Sand			880	898			
Slate			898	920			
Sand			920	965	Fresh water	950	$\frac{1}{2}$ bailer per hour
Slate & shells			965	973			
Red Rock			973	1021			
Slate & Red Rock			1021	1029			
Slate	White		1029	1035			
Slate & lime			1035	1218			
Sand			1218	1256			
Slate & shells			1256	1290			
<del>Big Dunkard sand</del>			1290	1418			
Slate			1418	1445			
Lime			1445	1495			
Slate			1495	1520			
Gritty lime			1520	1555			
Sand			1555	1577	Salt Water	1565	$1\frac{1}{2}$ bailers per hour
Slate & shells			1577	1608			
Sand			1608	1665			
Slate & shells			1665	1715			
Salt sand			1715	1773			
Lime			1773	1800			
Slate			1800	1865			
Red Rock			1865	1868			
Slate & shells			1868	1875			
Red Rock			1875	2023			
Slate	Blue		2023	2033			
<del>Lime</del>			2033	2150			
<del>Injun sand</del> 371			2150	2270	Oil	2182-2232	Show
Slate & shells			2270	2280			
Sand	<i>Squad</i>		2280	2300			
Slate & shells			2300	2336			
Total depth				2336			

DLA

Date November 30, 19 65

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Supt.  
(Title)