

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

Source of Elevation A-226 ELV. 850'

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	S.M. CUMBERLEDGE	
Tract	Acres	Lease No.
	186	
Well (Farm) No.	Serial No.	A-306
Elevation (Spirit Level)	1016'	
Quadrangle	CENTERPOINT N63°NC	
County	DODDRIDGE District M'CLELLAN	
Engineer	James D. Jeffries	
Engineer's Registration No.	1089	
File No.	210/151	
Date	12-18-65	
Drawing No.	Scale 1" = 500'	

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

WELL LOCATION MAP
 FILE NO. 000-1353

Clar: 6/

+ 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.

6-699



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

WELL RECORD

Oil or Gas Well Gas
(KIND)

Quadrangle _____

Permit No. Dod- 1353

Company Allegheny Land & Mineral Co.

Address Clarksburg, W.Va.

Farm S.M. Cumberledge Acres 186

Location (waters) _____

Well No. A-306 Elev. 1016

District McClellan County Doddridge

The surface of tract is owned in fee by Ersel Bond

Address Wallace, W.Va.

Mineral rights are owned by S.M. Cumberledge Hrs.

Address Clarksburg, W.Va.

Drilling commenced May 18, 1966

Drilling completed June 14, 1966

Date Shot _____ From _____ To _____

With _____

Open Flow 14/10ths Water in 1 Inch

 /10ths Merc. in _____ Inch

Volume 39,000 Cu. Ft.

Rock Pressure Not taken lbs. _____ hrs.

Oil None bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED June 23, 1966 By Dowell = Water, sand and acid

RESULT AFTER TREATMENT 14/10 Merc. 2" 582 McF Big Injun

ROCK PRESSURE AFTER TREATMENT 345# 12 hr.

Fresh Water None Feet _____

Salt Water None Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	20'	20'	Kind of Packer _____
13			
10	305'	None	Size of _____
8 1/4	1180'	"	
6 3/4			Depth set _____
5 3/4 1 1/2"	2152'	2152'	
3			Perf. top <u>2077</u>
2			Perf. bottom <u>2080</u>
Liners Used			Perf. top <u>2096</u>
			Perf. bottom <u>2106</u>

CASING CEMENTED 4 1/2" SIZE 422 No. Ft. 6-15-66 Date

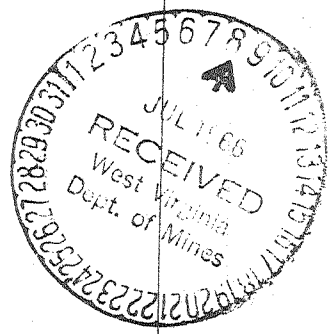
70 bags cement, 2 bags aquajel

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
oil			0	5			
ate			5	25			
llow sand			25	45			
ate			45	90			
ed Rock			90	130			
ate			130	270			
nd			270	290			
ed Rock			290	300			
ate			300	330			
nd			330	360			
ate			360	450			
me			450	478			
ate & shells			478	500			
ed Rock			500	506			
ate			506	570			
nd			570	595			
ate & shells			595	865			
ed Rock			865	885			
ate & shells			885	930			
ed Rock			930	980			
ate			980	1020			
ed Rock			1020	1040			
ate			1040	1060			
me			1060	1085			
ate			1085	1180			
nd			1180	1200			
ate			1200	1355			
nd			1355	1405			
ate & shells			1405	1700			
nd			1700	1735			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black		1735	1755			
Slate & shells			1755	1865			
Red Rock			1865	1965			
Slate			1965	1975			
Lime (Little Lime)			1975	1987			
Slate			1987	2005			
Big Lime			2005	2075			
Break			2075	2080			
Keener sand			2080	2100			
Injun sand			2100	2152	Gas	2110	14/10 W 1"
Total depth				2152			39 M
4 1/2" casing perforated:				2077 to 2080	-- 6	shots	
				2096 to 2106	--20	"	

Date July 1, 1966

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Supt.
(Title)