

Company ALLEGHENY LAND & MINERAL CO.

Address CLARKSBURG, W.VA.

Farm JOHN C. M'ELDOWNEY HRS.

Tract \_\_\_\_\_ Acres 86 1/4 Lease No. \_\_\_\_\_

Well (Farm) No. \_\_\_\_\_ Serial No. A-200

Elevation (Spirit Level) 1115'

Quadrangle LITTLETON SW 23 WC

County WETZEL District GREEN

Engineer Jama T. Jeffers

Engineer's Registration No. 1084

File No. 205/146 Drawing No. \_\_\_\_\_

Date 10-27-62 Scale 1" = 500'

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

**WELL LOCATION MAP**  
FILE NO. Wet-532

+ 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.

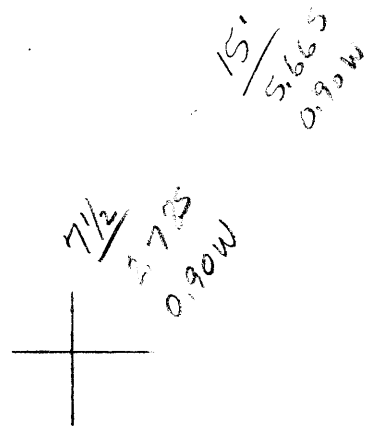
'RDM'E

LATITUDE

39 37 30

39 40

LONGITUDE



7'5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company Allegheny Land & Mineral (0017)

Farm John McEldowney (A-200)

Quad PINE GROVE <sup>(548)</sup> 7 1/2 / Littleton <sup>(067)</sup> 15' <sup>(4)</sup> WC

County Wetzel

District Green (5)

WELL LOCATION MAP

File No. 103-532



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well \_\_\_\_\_ (KIND)

adrangle \_\_\_\_\_

mit No. Net-532

Company Allegheny Land & Mineral Co.  
Address Clarksburg, T. Va.  
Name Joja McEldowney Acres 36 1/2  
Location (waters) \_\_\_\_\_  
Well No. A-200 Elev. 1115  
District Green County Putzel  
The surface of tract is owned in fee by McEldowney, Mrs.  
Inegrove, . Va. Address \_\_\_\_\_  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Drilling commenced Dec. 20, 1963  
Drilling completed March 12, 1963 (Jordan)  
Date Shot April 13, 63 From 2324 To 2350  
With 50 quarts nitroglycerin

Open Flow 5/10/w/15 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 39,740 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. hrs.  
Flow \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED 4/22/63 Dowell (Inj) acid 500gals. water 620 bbl. sand 1,000

RESULT AFTER TREATMENT slow of gas  
ROCK PRESSURE AFTER TREATMENT 175 48hrs. 157 144 hrs.  
Fresh Water 205 Feet Three ballers hr. Salt Water 1665 Feet Hole full

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			<u>none</u>
16	<u>12</u>	<u>12</u>	Kind of Packer _____
13			Size of _____
10	<u>705</u>	<u>705</u>	Depth set _____
8 1/4	<u>1125</u>	<u>1125</u>	Perf. top <u>2239-3h</u>
6 3/8	<u>1725</u>	<u>1725</u>	Perf. bottom <u>2242</u>
4 1/2	<u>2676</u>	<u>2676</u>	Perf. top <u>2208-3h</u>
3			Perf. bottom <u>2211</u>
2			Perf. bottom <u>2112-9h</u>
Liners Used _____			Bot. <u>2115</u>

CASING CEMENTED 4 1/2 SIZE 321 No. Ft. 3/19/63 Date

COAL WAS ENCOUNTERED AT none FEET \_\_\_\_\_ INCHES \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	0			
Sand			10	50			
Bed rock			50	105			
slate			105	120			
Red r.			120	130			
lime			130	135			
Red r.			135	150			
shale			150	180			
lime			180	210			
shale			210	245			
sand			245	285			
slate			285	290			
lime			290	300			
slate			300	333			
black slate			333	336			
shale			336	515			
r.r.			515	535			
slate			535	557			
lime			557	680			
slate=			680	735			
lime			735	840			
r.r.			840	880			
lime			880	903			
shale shells			903	975			
lime			975	1005			
r.r.			1005	1015			
slate			1015	1032			
r.r.			1032	1050			
shale			1050	1090			
r.r.			1090	1125			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
lime			1125	1225			
shale			1225	1300			
Dunkard			1265	1320			
lime shells			1320	1365			
Big Dunkard			1365	1410			
Shale shells			1410	1464			
sand			1464	1485			
s.s.			1485	1575			
sand			1575	1585			
sandy shells			1585	1636			
sand			1636	1700	water	1665	hole full
s.s.			1700	1883	(salt)		
red rock			1883	1888			
lime			1888	2000			
sand			2000	2086	gas	2070	
shale brown			2086	2092			
sand			2092	2115			
sand (lime)			2115	2150			
slate & shells			2150	2176			
sand			2176	2220			
lime, gritty			2220	2232			
slate & shells			2232	2380			
lime			2380	2445			
slate lime shells			2445	2679			
red lime shells			2679	2746			
Gordon sand			2824	2847	gas	2829	10/10 w/1 1/2
shale			2847	2901			55 mof.
total depth			2901				

Remarks: Tested gas 48 hrs. after drilling.  
tested 5/10 w/1 1/2" 39,440 cu.ft.

Date April 29, 1963

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson  
(Title)