

New Location...
 Drill Deeper.....
 Abandonment.....

2.5' loc
 0.585 39° 05'
 3.31W 80° 37' 30"
 Calc 15' loc
 0.585
 3.31W

Company **ALLEGHENY LAND & MINERAL CO.**
 Address 318 Professional Bldg., Clarksburg, W. Va.
 Farm Soloman Vandevanter
 Tract _____ Acres 149 Lease No. _____
 Well (Farm) No. One Serial No. 74
 Elevation (Spirit Level) 924
 Quadrangle Vadis SC 285' ground
 County Lewis District Freemans Creeks
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date February 1960 Scale 1" = 30 poles.

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

WELL LOCATION MAP
 FILE NO. LEW-507

+ 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.

6-0 150 ✓



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Vadon

Permit No. Lew-507

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Allegheny Land & Mineral Co.
Address Clarksburg, W. Va.
Farm Solomon Vandevander Acres 149
Location (waters) _____
Well No. A-74 Elev. 924'
District Freemans Creek County Lewis
The surface of tract is owned in fee by O. V. Quinn
Alum Bridge, W. Va. Address _____
Mineral rights are owned by O. V. Quinn & Frank
same Address Mertz
Drilling commenced April 1, 1960
Drilling completed May 24, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow 50 /10ths Water in 3/4 Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure none lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

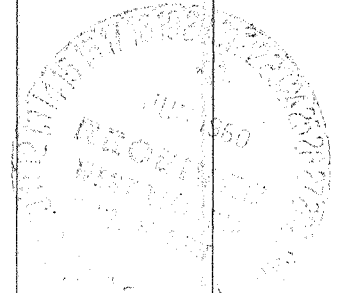
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	I6" csg.	20'	
13			
10	I30'		Size of
8 1/4	454		
6 5/8	I046	684'	Depth set
1 1/2	2423	2423	
3			Perf. top I742
2			Perf. bottom I748
Liners Used			Perf. top 2344
			Perf. bottom 235T

CASING CEMENTED 4 1/2 SIZE 942 No. Ft. 5/26/60 Date
To 1480' (95 lbs. cement - 25 lbs. 'Mel')
COAL WAS ENCOUNTERED AT Dowell FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 6/3/60 Dowell Dual frac. Injun and Gordon acid, water, sand

RESULT AFTER TREATMENT 8/10 w- 1/2"
ROCK PRESSURE AFTER TREATMENT 40# 19 hrs.
Fresh Water 100 ft. Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
red rock			10	30			
slate			30	60			
red rock			60	70			
slate			70	85			
slate & shells			85	123	water	100 ft.	
sand			123	129			
slate			129	150			
slate & shells			150	185			
slate			185	200			
slate blue			200	240			
red rock			240	290			
sand			290	300			
blue slate			300	345			
red rock			345	385			
slate & shells			385	405			
sand			405	423			
red rock			423	430			
blue slate			430	460			
sand			460	470			
blue slate			470	520			
red rock			520	530			
slate & shells			530	550			
blue slate			550	602			
red rock			602	607			
slate			607	710			
sand			710	752			
slate			752	805			
lime			805	850			
blue slate			850	930			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand			930	960			
slate			960	980			
sand			980	1025			
black slate			1025	1040			
sand			1040	1080			
slate			1080	1090			
sand			1090	1110			
slate			1110	1130			
black slate			1130	1150			
lime			1150	1225			
white slate			1225	1240			
blue slate			1240	1320			
black slate			1320	1350			
blue slate			1350	1365			
sand			1365	1408			
lime			1408	1437			
slate			1437	1475			
sand			1475	1490			
slate			1490	1505			
red rock			1505	1540			
slate			1540	1570			
lime			1570	1598			
s & s			1598	1625			
lime			1625	1661			
pen. cave			1661	1671			
big lime			1671	1786			
s & s			1786	1921			
slate			1921	2038			
berea g.			2038	2050			
s & s			2050	2150			
lime			2150	2170			
slate			2170	2230			
lime			2230	2255			
slate			2255	2305			
lime shell			2305	2345			
gordon sand			2345	2355			
slate			2355	2592			
lime shell			2592	2612			
slate & shells			2612	2676			
Total depth			2676				

WELL RECORD

Date June 21, 1960

APPROVED Allegheny Land & Mineral Co., Owner

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