



For Posting  
8-1-66  
WJ



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

WELL RECORD

Oil or Gas Well  Gas  
(KIND)

Form CG-10

Quadrangle \_\_\_\_\_

Permit No. Dod-1354

Company Allegheny Land & Mineral Co.  
Address Clarksburg, W.Va.  
Farm C.L.Frum Acres 147  
Location (waters) \_\_\_\_\_  
Well No. A-309 Elev. 1000  
District Grant County Doddridge  
The surface of tract is owned in fee by C.L.Frum Heirs  
Address Bridgeport, W.Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Drilling commenced June 1, 1966  
Drilling completed July 16, 1966  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Show only Cu. Ft.  
Rock Pressure Not taken lbs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) \_\_\_\_\_

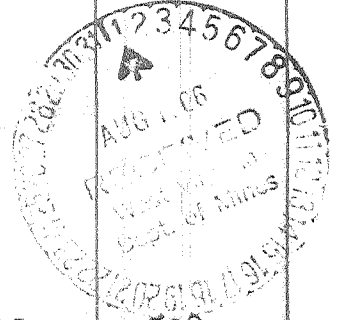
WELL FRACTURED (DETAILS) July 22, 1966 By Dowell - Water, sand, acid

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 80/10 Water 4" 1,501 MCF  
ROCK PRESSURE AFTER TREATMENT 600# HOURS 55 minutes  
Fresh Water Hole full 2 30 bbls per hr. 509 Salt Water Hole full Feet 1395  
Producing Sand Injm Depth 1905

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	37'	37'	
13			Size of
10	171'	None	
8 3/4	538'	538'	Depth set
6 3/4	1242'	None	
5 3/4	2015	2015'	
3			Perf. top 1917
2			Perf. bottom
Liners Used			Perf. top 1925
			Perf. bottom 1933

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 300 No. Ft. 8-18-66 Date  
Amount of cement used (bags) 50 = 2 bags Aquajel  
Name of Service Co. Dowell  
COAL WAS ENCOUNTERED AT 500 FEET 508 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	5			
Slate			5	18			
Red Rock			18	28			
Slate			28	75	Fresh water	30	Hole full
Red Rock			75	100			
Lime & slate			100	125			
Sand			125	150			
Slate & shells			150	253			
Lime			253	275			
Slate & shells			275	285			
Red Rock			285	295			
Slate & shells			295	312			
Lime		Hard	312	352			
Slate & shells			352	442			
Red Rock			442	455			
Slate & shell			455	478			
Sand			478	500			
Coal			500	508	Coal	508	
Slate & shell			508	540	Fresh water	509	2 bailers per hr.
Sand			540	560			
Slate & shell			560	603			
Red Rock			603	618			
Slate			618	720			
Red Rock			720	754			
Slate & shell			754	821			
Red Rock			821	852			
Slate & shell			852	1020			
Sand			1020	1040			



Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1040	1060			
Slate & shell			1060	1130			
Sand			1130	1194			
Slate & shell			1194	1262			
Sand			1262	1330			
Slate			1330	1373			
Lime			1373	1380	Salt water	1395	Hole full
Sand			1380	1444			
Slate			1444	1468			
Lime			1468	1508			
<del>Sand</del> Sand			1508	1596	Gas	1584	Show
Slate			1596	1622			
Lime			1622	1695			
Slate			1695	1720			
Sand			1720	1741			
Slate			1741	1745			
Lime			1745	1765			
Slate			1765	1770			
Lime, Little			1770	1784			
Slate			1784	1803			
Lime Big			1803	1865			
Keener sand			1865	1880			
Injun sand			1880	1950	Gas	1905	Show
Squaw sand			1950	1990			
Slate & shells			1990	2015			
Total depth				2015			
4 1/2" casing perforated:			1917	-- 3	holes		
			1925-1933	-- 12	"		

Date July 28, 1966

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Supt.,  
(Title)