



Company	Spartan Gas Co. & Mullins Gas Co., et al.
Address	Kanawha Valley Bldg., Charleston, W.Va.
Farm	Ernest Fisher et al.
Tract	Acres 63.5 Lease No.
Well (Farm) No.	One Serial No.
Elevation (Spirit Level)	750 (Rig Floor)
Quadrangle	Kenna
County	Kanawha District Poca
Engineer	Robert S. Hyde
Engineer's Registration No.	646
File No.	Drawing No.
Date	Oct. 18, 1937 Scale 1"=300'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 File No. KAN-493

+ 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.

6-6 192 ✓

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WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Gas Well

- Permit No. Kan-493

Kenna Quad.

CASING & TUBING

Company	Spartan Gas Co., Mullins Gas Co. et al	13	16
Address	518 Kanawha Valley Bldg.	10	410
Farm	Ernest Fisher, et al Acres 63.5	8 5/8	1666
Location	Grapevine Creek	7" O.D.	4780' 6" (24.3#)
Well No.	1 Elev. 750	2	4853
District	Poca County Kanawha		
Surface	Ernest Fisher, et al, Sissonville, W.Va.		
Mineral	Same		
Drilling	Commenced Nov. 4, 1937	CASING CEMENTED:	
	Completed Feb. 11, 1938	7", 4730', 1/31/38-	
Date Shot	Not shot	30 bags.	
Volume	15,277,000 Cu.Ft.		
Rock Press.	Not given		

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
Sand			0	10		Lime Shell			4680	4685	
Red Rock			10	175		Shale	Black		4685	4720	
Slate			175	200		Corniferous Lime			4720	4830	Gas
Sand			200	225		Oriskany Sand			4830	4851	4836-
Slate			225	285		TOTAL DEPTH				4851	4851
Sand			285	320							
Slate			320	355							
Sand			355	395							
Slate			395	405							
Sand			405	435							
Slate			435	500							
Sand			500	535							
Slate			535	560							
Sand			560	605							
Slate			605	650							
Sand			650	700							
Slate			700	725							
Lime Shell			725	735							
Sand			735	785							
Slate			785	800							
Sand			800	815							
Slate			815	917							
Gas Sand			917	947							
Slate			947	960	Salt						
Salt Sand			960	1417	Water						
Slate (Cave)			1417	1431	1000'						
Little Lime			1431	1460	H.F.						
Slate			1460	1462							
Big Lime			1462	1606							
Big Inj. Sand			1606	1659							
Slate			1659	1666							
Lime Shell			1666	1671							
Slate & Shl.			1671	2100	Little						
Berea Shells			2100	2125	Gas						
Slate & Shells			2125	2650	2065						
Slate		S	2650	3240							
Lime			3240	3290							
Shale	Brown		3290	3320							
Sl. & Shells			3320	3590							
Shale	Brown		3590	3630							
Slate & Shells			3630	3750							
Shale	Brown		3750	3855	Gas						
Lime			3855	3920	3765						
Sl. & Shells			3920	4450							
Shale	Brown		4450	4615							
Slate	White		4615	4640							
Shale	Black		4640	4680							