



ASD
9/48 3.29 W
4.0

* 1101
W.Va. Gas Corp.

Company Spartan Gas Company	STATE OF WEST VIRGINIA Department of Mines OIL AND GAS DIVISION Charleston
Address Kanawha Valley Bldg., Charleston W.Va	WELL LOCATION MAP
Farm Charley Burdette Heirs, Romie Gibson	File No. <u>KA 11-478</u>
Tract Acres 106 Lease No	+ Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown
Well (Farm) No. One Serial No	— Denotes one inch spaces on border line of original tracing.
Elevation (Spirit Level) 807.0 Big Floor	
Quadrangle Kenna S. E. (3E)	
County Kanawha District Pocahontas	
Engineer Robert S. Hyde	
Engineer's Registration No. 646	
File No Drawing No	
Date 9-22-37 Scale 1" = 400'	

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kam-478

Gas Well

Kenna Quad.

CASING & TUBING

Company	Spartan Gas Co.	13	35
Address	518 Kanawha Valley Bldg.	10	403 283
Farm	Burdette-Gibson Acres 106	8 1/2	1697
Location	Grapevine Creek	6 5/8	4844'4"
Well No.	1 Elev. 806.01	2	4923'6"
District	Poca County Kanawha		
Surface	Macil Burdette, et al, Sissonville		
Mineral	Same		
Drilling	Commenced Sept. 29, 1937		
	Completed Jan. 30, 1938		
Date Shot	Not given		
Volume	7,713,000 Cu.Ft.		CASING CEMENTED: 6 5/8"
Rock Press.	1575# 20 hrs.		4808' SLM, 1/12/38
			25 bags-19" Tension on Pipe.

Formation Color ^{HT} Top Base Result				Formation Color ^{HT} Top Base Result				
Gravel		0	10	Slate		2235	2900	Sh. Gas
Slate		10	80	Shell		2900	2905	2900'
Red Rock		80	100	Slate		2905	3320	
Slate		100	140	Lime Shell		3320	3330	
Red Rock		140	160	Slate		3330	3775	
Sand		160	180	Shale	Brown	3775	3862	
Slate		180	220	Slate	White	3862	3915	
Red Rock		220	245	Lime Shell		3915	3924	
Slate		245	260	Slate	Gray	3924	4430	
Red Rock		260	270	Shale	Brown	4430	4440	
Sand		270	350	Slate	Dark	4440	4500	
Slate		350	365	Shale	Brown	4500	4525	
Sand		365	430	Slate	White	4525	4575	Hole
Slate		430	440	Shale	Brown	4575	4672	Caving
Sand		440	500	Slate	White	4672	4685	4540'
Slate		500	590	Lime	Red	4685	4697	
Sand		590	615	Slate	White	4697	4710	Sh. Gas
Slate		615	685	Shale	Brown	4710	4788	4795'
Sand		685	710	Corniferous Lime		4788	4898	
Slate		710	740	Oriskany Sand		4898	4911	Sh. Gas
Sand		740	814					4845'
Slate		814	950					
Sand		950	980					Gas
Slate		980	1052					4904'
Salt Sand		1052	1384	HT. S.W.	TOTAL DEPTH		4911	4911
Slate		1384	1392	1102'				
Sand		1392	1440					
Sl.	White	1440	1445					
Sand		1445	1455					
Lime		1455	1670					
Bg. Inj. Sand		1670	1690					
Slate		1690	1697					
Lime		1697	1707					
Slate		1707	1810					
Lime		1810	1825					
Slate		1825	1995	Gas				
Lime		1995	2005	1995'				
Slate		2005	2035	75,000				
Lime		2035	2050	Cu. Ft.				
Slate		2050	2085					
Lime		2085	2105					
Slate		2105	2135					
Lime		2135	2150					
Slate		2150	2185					
Lime		2185	2205					
Slate		2205	2220					
Lime		2220	2235					