



New Location    
 Drill Deeper    
 Abandonment

*abandoned July 48*  
 5.61-S  
 5.67-S  
 2.01-W

Company SPARTAN GAS COMPANY  
 Address 518 KANAWHA VALLEY BLDG. CHARLESTON, W.VA.  
 Farm S.G. AND C.W. STARCHER  
 Tract \_\_\_\_\_ Acres 314.9 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. S-47  
 Elevation (Spirit Level) 933.8 GROUND  
 Quadrangle RIPLEY SE-C  
 County JACKSON District WASHINGTON  
 Engineer Robert S. Hyde  
 Engineer's Registration No. 646  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date DECEMBER 12, 1942 Scale 1 INCH = 800 FEET

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

**WELL LOCATION MAP**  
 FILE NO. JAC-431

+ 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.

*Deep Well*

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jac 431  
Ripley Quad S.E.

Gas Well  
CASING & TUBING

Company	Spartan Gas Company		
Address	518 Kanawha Valley Bldg.	18"	25'
Farm	C.W. & S. C. Starchen Acres 314.9	13 3/8	856' Pulled
Location	Joes Run	10 3/4	1227' "
Well No	One Elev. 933.8	8 5/8	2236' 11 (22#)
District	Washington Jackson County	7"	5158' (22#)
Surface	C.W. & S. G. Starcher, Ripley, W.Va.		
Mineral	Same		Casing cemented:
Commenced	Feb. 1, 1943		20 bags Gel. behind
Completed	June 11, 1943		8 5/8"; 15 bags cement
Date shot	June 12, 1943 Depth 5279 to 5309		behind 7"
Open flow	with 60 qts. Nitro glycerine		
Volume	40/10ths W in 7" 22#		
Rock Pressure	2,728,000 C.F.		
Salt Water	1260 lbs. 24 hrs.		
	1485' Little Water; 1876' 1 blr. water		
	pr. hr.; 1972' HW		

Soil	0	20	- Brown Shale	2560	2575
White Slate	20	40	- Berea Sand	2575	2587
Red Rock	40	80	Slate & Shells	2587	2705
Sand	80	125	Lime	2705	2750
White Slate	125	160	Slate & Shells	2750	3850
Blue Slate	160	200	Brown Shale -441	3850	3905
Red Rock	200	224	Slate & Shells	3905	4111
Sand	224	300	Brown Shale	4111	4444
Blue Slate	300	326	White Slate	4444	4800
Lime	326	405	Brown Shale	4800	5144
Slate	405	420	- Corniferous Lime <sup>463</sup> <sub>5144</sub>	4800	5263
Red Rock	420	458	- Oriskany Sand	5263	5314
Sand	458	502	TOTAL DEPTH		5314
Pink Rock	502	528			
Sand	528	572			
Slate	572	605	Show gas 3320'		
Red Rock	605	625			
Lime	625	650	Gas 5284-87		
Sand	650	712	5291-95		
Slate	712	744	5302-07		
Sand	744	785			
Slate	785	803			
Slate & Sand	803	856			
Slate Blue	856	885			
Red Rock	885	912			
Lime Shell	912	917			
Red Rock	917	965			
Lime Shell	965	970			
Red Rock	970	1010			
Slate	1010	1100			
Sandy Lime	1100	1150			
Red Rock	1150	1170			
Sand	1170	1180			
Slate	1180	1200			
Lime	1200	1225			
Sand	1225	1245			
Slate	1245	1287			
Sand	1287	1292			
Slate	1292	1365			
Lime Shell	1365	1370			
Slate	1370	1459			
Sand	1459	1480			
Slate	1480	1485			
Sand	1485	1585			
Slate & Shells	1585	1876			
- Salt Sand	1876	1915			
Slate	1915	1945			
- Sand - Salt Sand	1945	2036			
- Lime - Big Lime	2036	2117			
- Injun Sand	2117	2210			
Slate & Shells	2210	2560			

475

5144    5263  
934      934  
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4210    4329