

New Location   
 Drill Deeper   
 Abandonment

~~4.13-S~~  
~~4.21-S~~  
~~4.22-W~~  
 2.18-W  
 8 SC (G-5)

Company CARLE E. SMITH INC.  
 Address SANDYVILLE, W.VA.  
 Farm EDITH L. SMITH  
 Tract \_\_\_\_\_ Acres 40 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 758.00  
 Quadrangle BELLE VILLE-SC  
 County JACKSON District GRANT  
 Engineer D. F. Dyer  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-27-60 Scale 1" = 20 POLES

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

WELL LOCATION MAP  
 FILE NO. JAC-1018

+ 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.

No Samples 6-0 256 Deep Well ✓



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 10

Quadrangle Belleville

Permit No. JAC-1018

**WELL RECORD**

Oil or Gas Well None  
(KIND)

*Dry*

Company Carl E. Smith, Inc.  
Address Sandyville, West Virginia  
Farm Edith L Smith Acres 40  
Location (waters) Nesselroad Run  
Well No. 1 Elev. 758.00  
District Grant County Jackson  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Edith L Smith  
Address Rt. 3 Belleville, W.  
Drilling commenced February 10, 1961  
Drilling completed April 27, 1961  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 0 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
18			
10	717'		Size of _____
8 1/4	1152'		
6 3/4 7"	1833		Depth set _____
5 3/16	4711		
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5 SIZE 4711 No. Ft. 4/11/61 Date

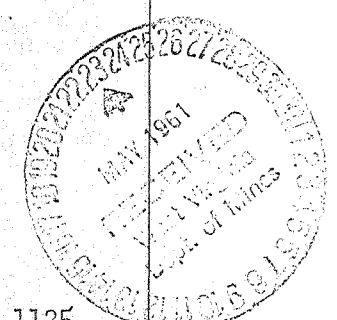
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 10,000

ROCK PRESSURE AFTER TREATMENT 400 lb. in 24 hrs.

Fresh Water 595 Feet 1125 Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate	Red		0	45			
Rock	Red		45	125			
Slate			125	135			
Rock	Red		135	323			
Lime			323	344			
Rock	Red		344	394			
Lime			394	411			
Rock	Red		411	455			
Slate & Shell			455	512			
Rock	Red		512	533			
Sand - <i>1st P.A. Sand?</i>			533	595			
Slate			595	695	Water	595	
Sand			695	705			
Shell	Lime		705	723			
Rock & Shell	Red		723	767			
Lime			767	786			
Rock	Red		786	838			
Lime	Gray		838	880			
Rock	Red		880	935			
Lime			935	990			
Slate	Black		990	1008			
Lime	Black		1008	1040			
Sand - <i>Big Dunbar?</i>			1040	1138	Salt Water	1125	
Slate & Shell			1138	1152			
Lime			1152	1173			
Slate & Shell			1173	1235			
Sand			1235	1276			
Slate			1276	1328			
Sand			1328	1373			
Slate & Shell			1373	1410			



Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White		1110	1165			
✓ Salt Sand			1165	1512			
Slate			1512	1518			
Sand			1518	1522			
Slate & Shell			1522	1615			
✓ Sand - Salt Sand			1615	1675	Water		
✓ Lime - Big Lime			1675	1750			
✓ Injin Sand			1750	1790			
Slate			1790	1829			
Gritty Lime			1829	1844			
Slate & Shell			1844	1915			
Lime	Blue		1915	1965			
Slate & Shell			1965	2037	4635	4733	
Lime			2037	2042	758	758	
Slate & Shell			2042	2197			
✓ Sun Burry Shell			2197	2217	3877	3975	
Shell	Blue - <i>Carroll Interval</i>		2217	2224			
Slate & Shell			2224	2235			
Lime			2235	2465			
Slate & Shell			2465	2489			
Slate & Lime			2489	2503			
Slate & Shell			2503	3375			
Lime Shell			3375	3400			
Slate & Shell			3400	3812	Gas	3605	
Shale	Brown - 441		3812	3979			
Shale	White		3979	4325			
Shale	Dark		4325	4420			
Shale			4420	4435			
Cinnemen	Brown		4435	4555			
✓ Shale	Black - <i>MARSHALLUS</i>		4555	4635			
✓ Corniferous - 463			4635	4733			
✓ Criskiney			4733	4760	Gas	4733	
Lime			4760	4767			
Sand	<i>Hackerberg</i>		4767	4773			

485



Date May 22, 19 61

APPROVED Carl E. Smith, Inc., Owner

By *Carl Smith* (Title) President