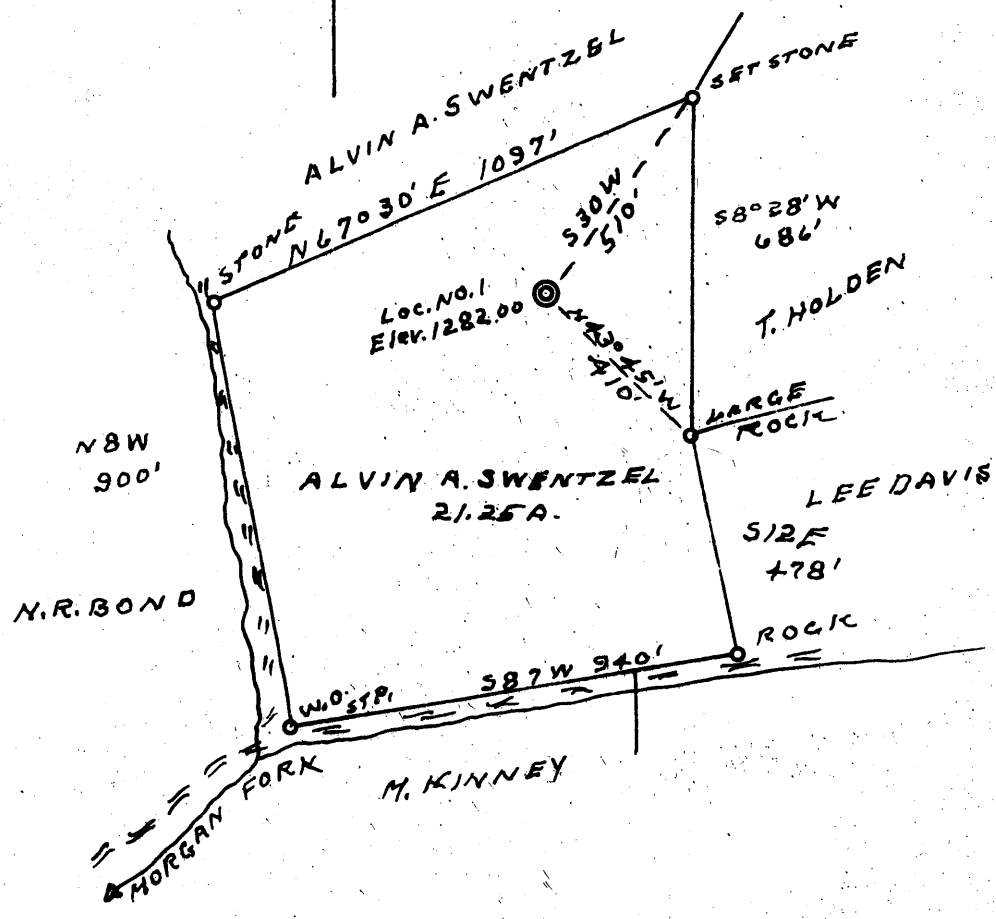


Latitude 39 20'

Longitude 80 40'



2115
0.46

- New Location .
- Drill Deeper
- Redrill
- Abandonment

Company CARLE E. SMITH INC.
 Address SANDYVILLE, W. VA
 Farm ALVIN A. SWENTZEL
 Tract _____ Acres 21.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1282.00
 Quadrangle CENTERPOINT SW
 County DOODRIDGE District GRANT
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 2-10-62 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. DOD-725

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION **5**

Quadrangle Centerpoint

Permit No. DOD 725

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Carl E. Smith, Inc.
Address Sandyville, West Virginia
Farm Alvin A. Swentzel Acres 21.25
Location (waters) _____
Well No. 1 Elev. 1282
District Grant County Doddridge
The surface of tract is owned in fee by Alvin A. Swentzel
Address Morgansville, W. Va.
Mineral rights are owned by Alvin A. Swentzel
Address Morgansville, W. Va.
Drilling commenced August 31, 1962
Drilling completed 10/28/62
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED yes

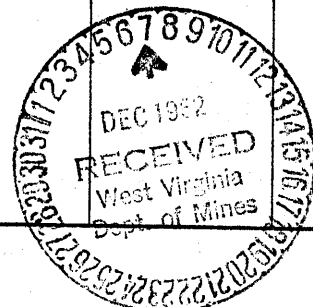
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13	16'	16'	
10	598'		Size of _____
8 1/4	1151'		
6 3/8	1746'	1746'	Depth set _____
5 3/16	2245'	2245'	
3			Perf. top _____
2	2167'	2167'	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5 1/2 SIZE 2245 No. Ft. 10/16/62 Date
Lawson Oil & Gas Well Cementing Co.

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 240,000
ROCK PRESSURE AFTER TREATMENT 140 pounds in 36 hrs.
Fresh Water _____ Feet 185 Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	1			
Slate			1	30			
Rock	Red		30	70			
Sand			70	155			
Slate			155	280	Water	185	
Rock	Red		280	308			
Sand			308	360	Water	335	
Rock	Red		360	390			
Lime			390	434			
Sand			434	445			
Lime		Hard	445	541			
Rock	Red		541	598			
Lime			598	696			
Slate			696	730			
Sand			730	769			
Slate			769	779			
Lime			779	800			
Rock	Red		800	825			
Lime			825	845			
Slate & Shell			845	918			
Rock	Red		918	950			
Lime			950	1043			
Sand			1043	1080			
Rock	Red		1080	1100			
Slate			1100	1140			
Rock	Red		1140	1147			
Lime		Hard	1147	1187			
Slate			1187	1200			
Rock	Red		1200	1207			
Lime	Blue		1207	1382			



Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks			
Sand	White	Hard	1382	1400						
Slate			1400	1443						
Sand			1443	1485						
Slate			1485	1560						
Sand			1560	1662						
Slate Break			1662	1674						
Lime			1674	1725				Water	1720	
Sand			1725	1740				Gas	1790	show
Lime			1740	1765						
Maxton Sand			1765	1815				Gas	1870	show
Slate & Shell			1815	1855						
Lime			1855	1921				Gas	2085	show INWD
Lime			1921	1939						
Sand			1939	2016				Gas	2202	show
Bkg Lime	2016	2070								
Sand	2070	2197	Gas	2329	show					
Slate & Shell	2197	2328								
Lime	2328	2430	Gas							
Slate		2441								

Date November 23, 19 62

APPROVED Carl E. Smith, Inc., Owner

By _____ (Title) Resident