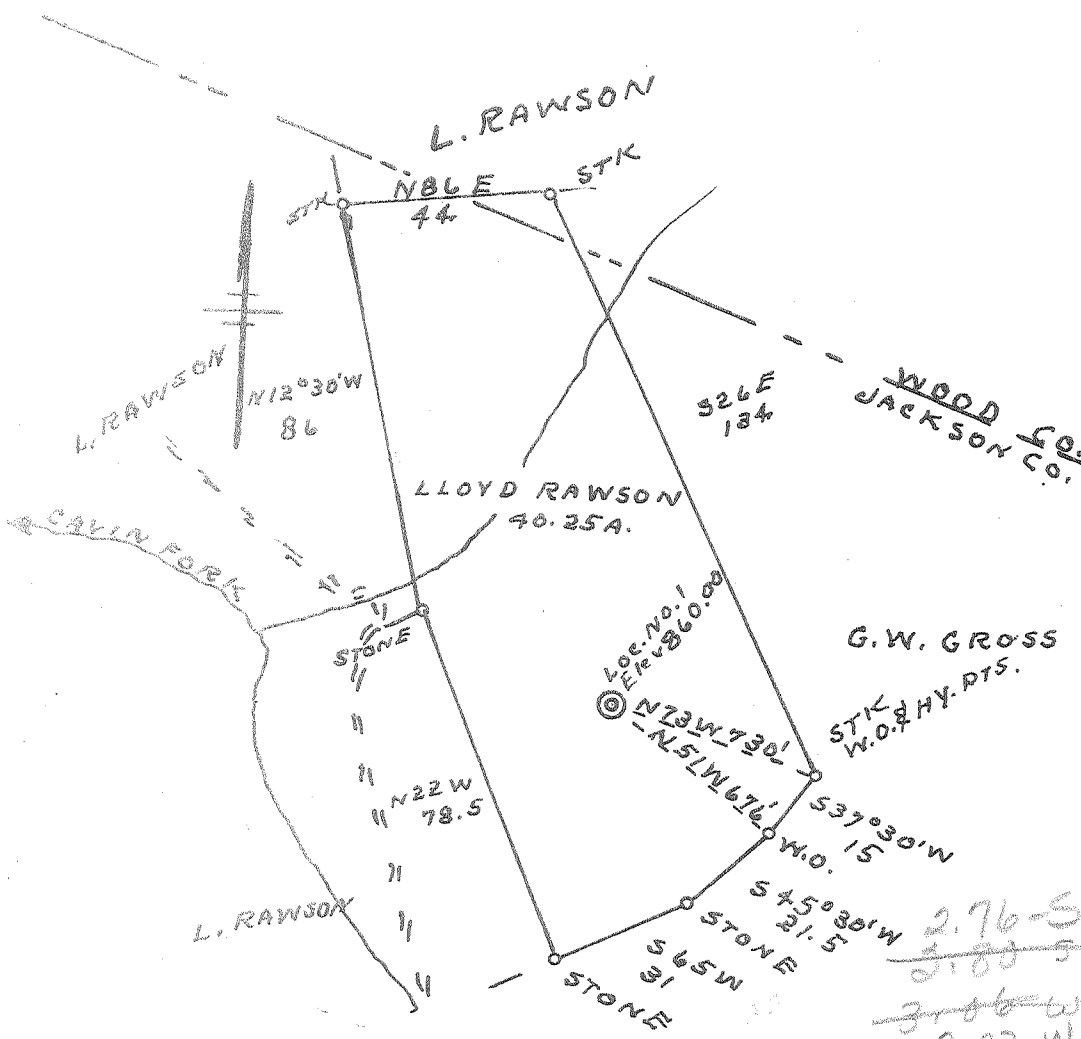


Latitude 39° 05'

Longitude 81° 35'



- New Location
- Drill Deeper
- Redrill
- Abandonment

8 WC (G-5)

Company CARLE SMITH INC.,
 Address SANDYVILLE, W. VA.
 Farm LLOYD RAWSON
 Tract Acres 40.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 860.00
 Quadrangle BELLEVILLE-5C
 County JACKSON District GRANT
 Engineer G. F. Dyer
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 7-31-62 Scale 1" = 40 POLES

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

WELL LOCATION MAP

FILE NO. JAC-1044

+ 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 9

Quadrangle Bellville

Permit No. JAC 1044

WELL RECORD

Oil or Gas Well None
(KIND)

Company Carl E. Smith, Inc.
Address Sandyville, W. Va.
Farm Lloyd Rawson Acres 40.25
Location (waters) _____
Well No. 1 Elev. 860.
District Grant County Jackson
The surface of tract is owned in fee by
Lloyd Rawson Address Bellville, W. Va.
Mineral rights are owned by _____
Lloyd Rawson Address Bellville, W. Va.
Drilling commenced October 22, 1962
Drilling completed February 6, 1963
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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	15'	15'	
10	856'		Size of
8 3/4	1113'		
6 3/4	2002'	2002'	Depth set
5 3/16	4706'	4706'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

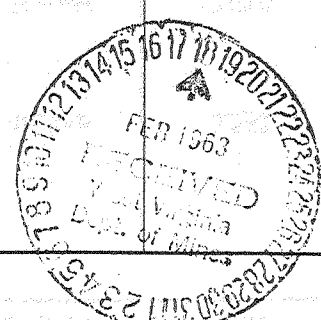
CASING CEMENTED 5" SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES +
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 385 Feet Salt Water 1510 1251 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Red	Soft	0	10			
Rock	Yellow	Soft	10	15			
Red Rock	Red	Soft	15	200			
Sand	White	Soft	200	210			
Red Rock	Red	Soft	210	340			
White Slate	White	Soft	340	385	Water	385	
White Sand	White	Soft	385	438			
Slate	White	Soft	438	452			
Red Rock	Red	Soft	452	513			
Slate	White	Soft	513	520			
Sand	White	Soft	520	540			
Red Rock	Red	Soft	540	565			
White Slate	White	Soft	565	595			
Lime Stone	White	Soft	595	628			
White Sand	White	Soft	628	697	Water	628	
Shell	Blue	Hard	697	721			
Slate	White	Soft	721	795			
Sand	White	Soft	795	818			
Blue Slate	Blue	Soft	818	830			
Red Rock	Red	Soft	830	856			
1st Lime	Grey	Hard	856	864			
Red Rock	Red	Soft	864	880			
2nd Lime	Grey	Hard	880	890			
Red Rock	Red	Mixed	890	908			
3rd Lime	Grey	Hard	908	925			
Red Rock	Red	Soft	925	940			
Slate & Shell	White	Soft	940	990			
Red Rock	Red	Soft	990	1050			
Sand	White	Mixed	1050	1087			



(over)

DEEP WELL

Formation	Color	Hard or Soft	Top 9	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shell	Grey	Hard	1087	1097			
Red Rock	Red	Soft	1097	1110			
Lime	Black	Hard	1110	1155			
Slate	White	Soft	1155	1165			
Sand	White	Soft	1165	1251			
Slate & Shell	Black	Soft	1251	1275	water	1251	
Lime	Grey	Medium	1275	1290			
Slate & Shell	Dark	Soft	1290	1325			
Sand & Slate	Dark	Soft	1325	1500			
Salt Sand	White	Medium	1500	1530	Water	1510	
Lime	White	Hard	1530	1715			
Sand	White	Hard	1715	1735			
Slate	Dark	Soft	1735	1748			
Big Lime	White	Hard	1748	1830			
Slate	White	Soft	1830	3125			
Lime	Black	Hard	3125	3155		4611	4724
Slate	White	Medium	3155	3795		860	860
Shale	Brown	Soft	3795	4000			
Big Slate	White	Medium	4000	4400			
Shale	Brown	Soft	4400	4485		3757	3864
Slate & Shell			4485	4535			
Shale	Brown		4535	4611			
Coniferous Lime			4611	4724			
Oriskany Sand			4724	4756			

475

Date February 16, 19 63

APPROVED Carl E. Smith, Inc, Owner

By Carl E. Smith President (Title)