

New Location...
 Drill Deeper.....
 Abandonment.....

Will submit Elevation later (J-4)

Company V. C. SMITH II
 Address CHARLESTON, W. VA.
 Farm V. C. SMITH II
 Tract _____ Acres 175 Lease No. _____
 Well (Farm) No. 1 Serial No. 8
 Elevation (Spirit Level) 714
 Quadrangle ST. ALBANS - NC
 County PUTNAM District SCOTT
 Engineer JOHN GALPIN
 Engineer's Registration No. 875
 File No. _____ Drawing No. _____
 Date 8/1/61 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. PUT-679

+ 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 32

Quadrangle Saint Albans

Permit No. PUT-679

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company V. C. Smith II
Address Kanawha Valley Bldg., Charleston, W. Va.
Farm V. C. Smith II Acres 175
Location (waters) Scary Creek
Well No. C-8 Elev. 714
District Scott County Putnam
The surface of tract is owned in fee by V. C. Smith II
Address _____
Mineral rights are owned by Same
Address _____
Drilling commenced 8/2/61
Drilling completed 3/13/62
Date Shot 3/24/62 From 3600 To 4471
With 800# TX, 2650# 80% Gel, 4000# NH₄ NO₃
Open Flow 1/10ths Water in 48 hrs. A.S. - 53 M. inch
1/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure Not Taken lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

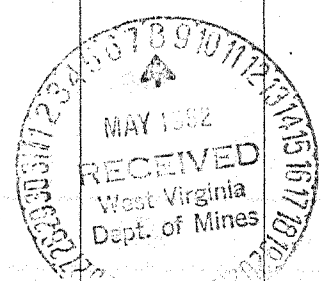
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16		37'	
13			
10			Size of
8 5/8		1538'	
8 7/8		1764'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

WELL FRACTURED _____

RESULT AFTER TREATMENT 5/10 in 1" (23,500)
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 80' Feet Salt Water 560' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	Red	Soft	0	15			
Sand Stone	Yellow	Hard	15	40			
Sand	Grey	Hard	40	80			
Red Rock	Red	Soft	80	115			
Blue Rock	Blue	Hard	115	126			
Red Rock	Red	Soft	126	155			
Slate	White	Soft	155	203			
Red Rock	Red	Soft	203	260			
Slate	Grey	Hard	260	275			
Sand	Grey	Hard	275	286			
Slate	White	Soft	286	315			
Sand	Grey	Soft	315	330			
Slate	Black	Soft	330	340			
Sand	White	Hard	340	379			
Slate	Black	Soft	379	385			
Sand	Grey	Hard	385	405			
Slate	White	Soft	405	413			
Sand	Grey	Soft	413	447			
Slate	White	Soft	447	533			
Sand	Grey	Hard	533	590			
Slate	White	Soft	590	700			
Sand	Grey	Soft	700	760			
Lime Shell	Grey	Hard	760	775			
Slate	White	Soft	775	790			
Limey Sand	White	Hard	790	860			
Slate	White	Soft	860	1057			
Salt Sand	Grey	Hard	1057	1306			
Settling Sand	White	Hard	1306	1329			
Sand	White	Hard	1329	1440			



Formation	Color	Hard or Soft	Top <i>32</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White	Soft	1440	1450			
Little Lime	Grey	Hard	1450	1465			
Slate	White	Hard	1465	1475			
Big Lime	White	Hard	1475	1658	Gas	1620	
Sand	Grey	Hard	1658	1690			
Injun Sand	Grey	Soft	1690	1745			
Weir Shells	Grey	Hard	1745	1935			
Slate & Shells	Grey	Soft	1935	2137			
Coffee Shale	Brown	Soft	2137	2171			
Berea Grit	Grey	Hard	2171	2199	Gas	2181	
Slate & Shells	White	Soft	2199	3360	Water		4/10 W in 1" Depthometer
Brown Shale	Brown	Brittle	3360	3470			Top Berea
White Shale	White	Brittle	3470	3495			2177
Brown Shale	Brown	Brittle	3495	3775			5/10 W in 1"
White Shale	White	Soft	3775	4105			3515 - 3620
Marc.	Brown	Soft	4105	4327			3700
Corn. Lime			4327	4414			
Orisk.			4414	4424			
Total Depth				4471			

4327
714

3613

4414

Date 4/13, 1913
APPROVED U. C. Smith II, Owner
By John S. Sullivan
(Title)