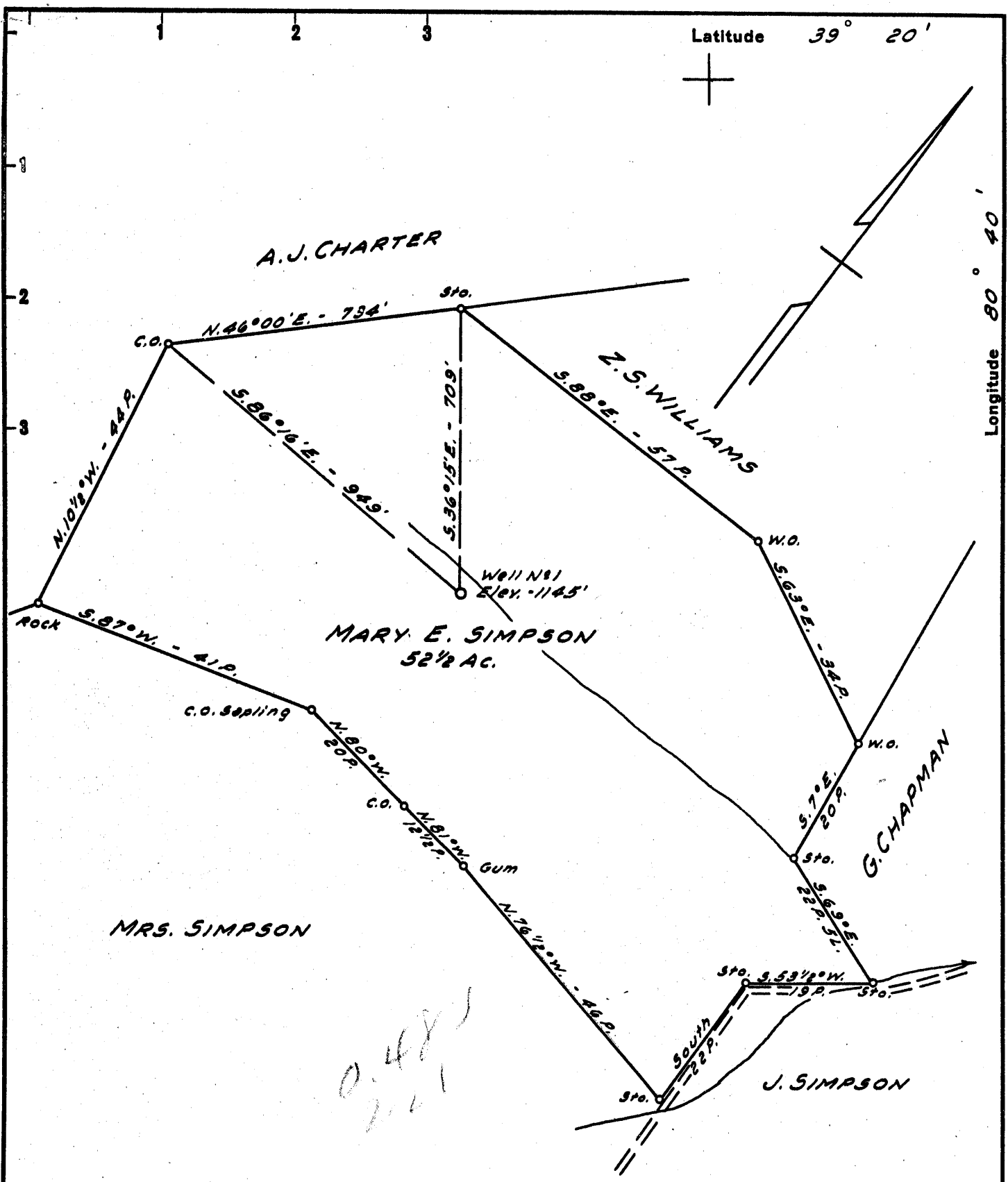


MA

P



Latitude 39° 20'

Longitude 80° 40'

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

Company	J. M. L. SMITH ET AL
Address	WEST UNION, W. VA.
Farm	MARY E. SIMPSON
Tract	Acres 52 1/2 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	1145'
Quadrangle	CENTERPOINT - SW
County	DODDRIDGE District GRANT
Engineer	JOHN W. HAMILTON
Engineer's Registration No.	2274
File No.	Drawing No.
Date	SEPT. 25, 1957 Scale 1" = 20 POLES

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

**WELL LOCATION MAP**  
 FILE NO. DOD-235

+ 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.

50 20 ✓



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 2

Quadrangle Centerpoint  
Permit No. 235

WELL RECORD

Oil or Gas Well Gas  
(KIND)

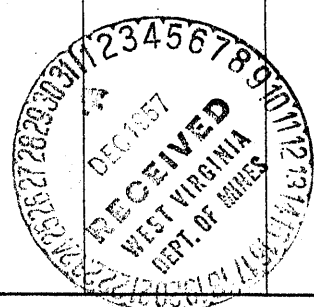
Company J.M.L. Smith ET;AL  
Address P. O. Box 205 West Union, W. Va.  
Farm Mary E. Simpson Acres 53  
Location (waters) Iserals Fork of Big Flint  
Well No. 1 Elev. 1145  
District Grant County Doddridge  
The surface of tract is owned in fee by Mary E. Simpson  
West Union, W. Va. Address R.F.D. #2  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced November 6th, 1957  
Drilling completed December 10 1957  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 70 M;CU:FT Cu. Ft.  
Rock Pressure 480 lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED December 21, 1957 ✓

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			Guberson
10			Size of <u>6"</u>
8 1/4			Depth set <u>1950 ft</u>
6 3/8		<u>1565</u>	
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

RESULT AFTER TREATMENT Not Cleared up at this date but is increased  
ROCK PRESSURE AFTER TREATMENT Estimated 500#  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	36			
Gravel			36	44			
Red Rock			44	54			
Shale			54	79			
Red Rock			79	138			
Lime			138	150			
Black Shale			150	218			
Sand			218	248			
Shale			248	272			
Lime			272	290			
Shale			290	314			
Lime			314	360			
Shale			360	416			
Lime			416	424			
Shale			424	500			
Lime			500	516			
Shale			516	610			
Flint Shell			610	618			
Red Rock			618	642			
Black Slate			642	664			
Sand			664	680			
Shale			680	710			
Lime			710	730			
Red Rock			730	763			
Blue Slate			763	820			
Red Rock			830	838			
Lime Shell			838	845			
Sand			845	863			
Shale			863	968			



Formation	Color	Hard or Soft	Top <sup>2</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
1st Cow-Run			968	984			
Shale			984	1085			
2nd Cow-Run			1085	1203			
Shale			1203	1213			
Sand			1213	1236			
Shale			1236	1270			
Sand			1270	1282			
Shale			1282	1325			
Sand			1325	1485	Water	1445	Hole Full
Shale			1485	1523			
Sand			1523	1540			
Shale			1540	1560			
Sand			1560	1590			
Shale <del>is</del>			1590	1607			
Sand			1607	1616			
Slate			1616	1624			
Sand			1624	1663	Gas	1645 to 1652	
Shale			1663	1710	"	1658 1663	& Show of Oil
Sand			1710	1761	"	1725 1730	
Shale			1761	1825			
Sand			1825	1870			
Little Lime			1870	1908			
Shale			1908	1914			
Big Lime			1914	1947			
Injun			1947	2000	Gas	1965 to 1985	70-M:CuFt ✓
Injun Squaw			2000	2024			Test
Black Slate			2024	2112			

Date Dec 23, 1937  
APPROVED W. T. Smith, Owner  
By W. T. Smith (Title)