



New Location    
 Drill Deeper    
 Abandonment

Company **DUNCAN SARTAIN**  
 Address Box 158, West Union, West Va.  
 Farm John Seckman & Mary Keys  
 Tract \_\_\_\_\_ Acres 158 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 783  
 Quadrangle West Union EC  
 County Tyler District McElroy  
 Engineer M. S. [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 1961 Scale 1" = 40P.

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

**WELL LOCATION MAP**  
 FILE NO. Tul-319

+ 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

Quadrangle WEST UNION

Permit No. TYL-319

**WELL RECORD**

Oil or Gas Well Gas (KIND)

Company DUNCAN SARTAIN  
Address BOX 158, WEST UNION  
Farm MARY SECKMAN Acres 158  
Location (waters) JEFFERSON RUN  
Well No. ONE Elev. 783  
District McELROY County TYLER  
The surface of tract is owned in fee by MARY SECKMAN  
Address WILBUR, W. VA.  
Mineral rights are owned by SAME  
Address \_\_\_\_\_  
Drilling commenced 7/7/61  
Drilling completed 8/1/61  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in SHOW Inch \_\_\_\_\_  
/10ths Merc. in \_\_\_\_\_ Inch \_\_\_\_\_  
Volume \_\_\_\_\_ Cu. Ft. \_\_\_\_\_  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs. \_\_\_\_\_  
Oil \_\_\_\_\_ bbls., 1st 24 hrs. \_\_\_\_\_  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	9	9	
13			
10			Size of
8 3/4	296	286	
6 3/4	862		Depth set
5 3/4 - 10 1/2		1832	
3			Perf. top <u>1730</u>
2			Perf. bottom <u>1778</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 1 1/2" SIZE 550 No. Ft. 81 Date 8-15-61  
90 sks. Cement - Halliburton

COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES \_\_\_\_\_  
FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_  
FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_

WELL FRACTURED 8/9/61 24,000 gallons water - 22,500 # sand

RESULT AFTER TREATMENT Good Volume?  
ROCK PRESSURE AFTER TREATMENT 450 24 Hours  
Fresh Water None Feet \_\_\_\_\_ Salt Water 1520 Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0'	20'			
Sand			20'	80'			
Shale			80'	300'			
Sand			300'	318'			
Shale			318'	370'			
Sand			370'	405'			
Shale			405'	912'			
Sand			912'	978'			
Shale			978'	1020'			
Sand			1020'	1095'			
Shale			1095'	1107'			
Sand			1107'	1220'			
Shale			1220'	1328'			
Sand			1328'	1360'			
Shale			1360'	1415'			
Sand			1415'	1458'			
Shale			1458'	1538'			
Sand			1538'	1604'			
Shale			1604'	1616'			
Lime			1616'	1638'			
Shale			1638'	1650'			
Lime <u>B.L.</u>			1650'	1728'			
Sand <u>B.I.</u>			1728'	1845'			
Shale			1845'	1858'			
Total Depth				1858'			

Logged: Schlumberger  
(Gamma Ray - Laterolog - Microlaterolog)