

New Location . SOURCE ELEV. WELL NO. 1 861.37
 Drill Deeper
 Redrill
 Abandonment

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company M. A. M. DRILLING
 Address SPENCER, W. VA.
 Farm FRENCH DOUGHERTY
 Tract _____ Acres 28 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 848.33
 Quadrangle WALTON - C
 County ROANE District WALTON
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 9-15-66 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. ROA-1501

+ 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 27

Rotary
Spudder
Cable Tools
Storage

Quadrangle Walton

Permit No. ROA-1501

WELL RECORD

Oil or Gas Well Oil KIND.

Company M & M Drilling
Address P.O. Box 54, Spencer, W. Va.
Farm French Daugherty Heirs Acres 28
Location (waters) Johnson's Creek
Well No. 2 Elev. 848'
District Walton County Roane
The surface of tract is owned in fee by Mr. Surface
Address Walton, West Va.
Mineral rights are owned by French Daugherty Heirs
Address Elkview, W. Va.
Drilling commenced Oct 6, 1966
Drilling completed Nov. 30, 1966
Date Shot From To
With _____
Open Flow None/10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume None Cu. Ft.
Rock Pressure None lbs. _____ hrs.
Oil Show only bbls., 1st 24 hrs.
WELL ACIDIZED No.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	30 38'	20 38'	
10	30 1/2'	30 None	Size of
8 1/4	89 1/4'	89 1/4'	Depth set
6 3/4			
5 3/16	2025'	2025'	Perf. top
3			Perf. bottom
2			Perf. top <u>1965.5</u>
Liners Used	None	None	Perf. bottom <u>1968.5'</u>

CASING CEMENTED 5 1/2" SIZE 300' No. Ft. 12/1/66 Date
8-5/8" 89 1/4' 12/7/66 Bills attached.

COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

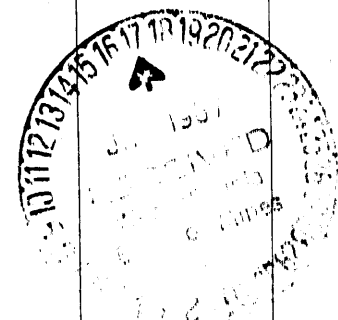
WELL FRACTURED by Dowell Inc., on 12/17/66 with 686 Bbls of Water and 24,000 lbs of 10 x 20 mesh sand.

RESULT AFTER TREATMENT 25 Bbls oil daily INJUN

ROCK PRESSURE AFTER TREATMENT 300 lbs

Fresh Water 180 to 200' Feet Hole full Salt Water 1155' Feet Hole full

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	36			
Slate & Shells			36	95			
Red Rock			95	125			
Sand			125	180			
Slate			180	200	Water	180	Hole Full
Red Rock			200	232			
Slate			232	265			
Sand			265	295			
Slate			295	310			
Sand			310	365			
Red Rock			365	435			
Slate			435	445			
Red Rock			445	475			
Slate			475	495			
Red Rock			495	528			
Lime			528	540			
Red Rock			540	600			
Lime			600	625			
Slate			625	654			
Sand			654	750			
Slate			750	780			
Sand			780	814			
Slate & Shells			814	875			
Lime			875	921			
Slate & Shells			921	930			
Sand			930	940			
Slate & Shells			940	950			
Sand			950	995			
Slate & Shells			995	1055			



Formation	Color	Hard or Soft	Top 27	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1055	1160			
Slate & Shells			1160	1190			
Sand			1190	1250			
Slate			1250	1280			
Lime			1280	1370			
Slate			1370	1400			
Salt Sand			1400	1740	Water	1155	Hole Full
Little Lime			1740	1775			
Slate & Shells			1775	1787			
Pencil Cave			1787	1800			
Big Lime			1800	1905			
Injun Sand			1905	1977	Oil	1936	Show only.
Slate & Shells			1977	2032			
			TOTAL DEPTH	2032'			
						1905 848 <u>1057</u>	

Date January 14, 1967
APPROVED Cecil Meadows, Owner
By Cecil Meadows
(Title)