



New Location
 Drill Deeper
 Abandonment

Company G.S. Daugherty & W.W. Burke
 Address Route #1, Washington, W. Va.
 Farm Willis E. Mayfield
 Tract 1 Acres _____ Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 824
 Quadrangle West Union - SE
 County Doddridge District West Union
 Engineer Parker E. Peters
 Field - W. Ireland
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date Mar. 28, 1960 Scale 1" = 40'

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

WELL LOCATION MAP

FILE NO. DOD-320

+ 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.

too crowded to plot

6-0 99



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle WEST UNION

Permit No. DOD-320

WELL RECORD

Oil or Gas Well DRY
(KIND)

Company G. S. Daugherty & W. W. Burke
Address RFD #1 - Washington, W. Va.
Farm Willis E. Mayfield Acres lot
Location (waters) _____
Well No. 1 Elev. 824'
District West Union County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Willis E. Mayfield
West Union, W. Va. Address _____
Drilling commenced March 25, 1960
Drilling completed May 19, 1960
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			
10			Size of
8 1/4	657'	---	
6 3/4	1034'	---	Depth set
5 3/16	1708'	1708'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5-3/16 SIZE 220' No. Ft. _____ Date _____
10 sks Hi-Early & 4 sks Aquagel-Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 80' Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	25			
Red Rock			25	40			
Slate & Lime			40	80			
Red Rock			80	101		Water 80'	
Slate			101	112			
Lime			112	134			
Slate & Shells			134	160			
Red Rock			160	165			
Lime		Hard	165	188			
Sand			188	213			
Slate & Shells			213	226			
Red Rock			226	265			
Slate & Shells			265	280			
Red Rock			280	287			
Slate & Shells			287	348			
Red Rock			348	360			
Slate & Shells			360	408			
Lime		Hard	408	426			
Red Rock			426	440			
Slate & Shells			440	512			
Lime			512	522			
Red Rock			522	534			
Slate & Shells			534	556			
Red Rock			556	585			
Lime			585	611			
Red Rock			611	654			
Slate			654	670			
Red Rock			670	680			
Slate & Shells			680	732			
					(Over)		

(over)

Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			732	755			
Slate & Shells			755	818			
Red Rock			818	828			
Slate & Shells			828	892			
Black Slate			892	917			
Lime		Hard	917	935			
Slate & Shells			935	966			
Lime			966	1013			
Sand			1013	1115			
Slate & Shells			1115	1153			
Sand			1153	1180			
Slate & Shells			1180	1220			
Sand			1220	1295			
Slate & Shells			1295	1310			
Sand			1310	1355			
Slate & Shells			1355	1390			
Sand			1390	1505			
Slate & Shells			1505	1585			
Sand			1585	1625			
Slate			1625	1633			
Sandy Lime			1633	1680			
Blue Monday			1680	1685			
Slate			1685	1696			
BIG LIME			1696	1763			
Sand			1763	1769			
Lime			1769	1780			
Sand			1780	1790			
Lime			1790	1830			
INJUN SAND			1830	1868			
Slate			1868	1886			
Lime		Hard	1886	1920			
Slate & Shells			1920	2015			
Gritty Lime		Hard	2015	2145			
Slate & Shells			2145	2190			
Shale Brown			2190	2210			
Lime			2210	2245			
Broken Lime			2245	2431			
Sand - Broken			2431	2472			
Slate & Shells			2472	2536			
Lime			2536	2602			
Total Depth				2602			

Yardon?