

ACCURACY: 1p / 200p

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Source of Elevation Top of Yeager Hill (1129')

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.

Chet Waterman

Company	W. LESLIE ROGERS
Address	PENNSAUKEN, N. J.
Farm	H. D. WILLIAMSON
Tract	Acres 176 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	1150'
Quadrangle	WEST UNION - SC
County	DODDRIDGE District CENTRAL
Engineer	CHET WATERMAN
Engineer's Registration No.	3788
File No.	66003-256 Drawing No.
Date	11/14/58 Scale 1" = 20p

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

WELL LOCATION MAP
FILE NO. DOD - 1424

+ 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 2

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union
Permit No. DOD-1424

WELL RECORD

Oil or Gas Well Both
(KIND)

Company W. Leslie Rogers
Address Pennsauken, N. J.
Farm H. Williamson Acres 176
Location (waters) Dotson Run
Well No. One Elev. 1150'
District Central County Doddridge
The surface of tract is owned in fee by H. Williamson
Address Greenwood
Mineral rights are owned by H. Williamson
Address Greenwood
Drilling commenced 12/20/66
Drilling completed 2/1/67
Date Shot From To
With

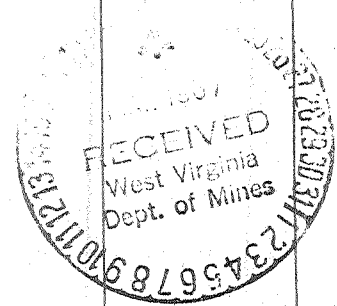
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	689		Size of
8 1/4	1287		
6 3/4	2026		Depth set
5 3/16	2237	2237	
4 1/2			
3			Perf. top <u>2116'</u>
2			Perf. bottom <u>2150'</u> (17 holes)
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in. Inch
/10ths Merc. in. Inch
Volume Show Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 2/14/67 576 bbls. water 43,000# sand

Attach copy of cementing record.
CASING CEMENTED 5 1/2" SIZE 300 No. FR/2/67 Date
Amount of cement used (bags) 25
Name of Service Co. Lawson
COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 9 BOPD - 100 CF/D
ROCK PRESSURE AFTER TREATMENT 525 HOURS 24
Fresh Water Feet Salt Water 1088 Feet 1606
Producing Sand Big Injun Depth 2116' -50'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0'	65'			
Sand			65	75			
Shale			75	296			
Sand			296	315			
Shale			315	500			
Sand			500	530			
Shale			530	630			
Sand			630	650			
Shale			650	700			
Sand			700	740			
Shale			740	1030			
Sand			1030	1095			
Shale			1095	1105			
Sand			1105	1145			
Shale			1145	1195			
Sand			1195	1215			
Shale			1215	1282			
Sand			1282	1320			
Shale			1320	1525			
Sand			1525	1589			
Shale			1589	1600			
Sand			1600	1682			
Shale			1682	1740			
Sand			1740	1760			
Shale			1760	1793			
Sand			1793	1807			
Shale			1807	1895			
Sand			1895	1905			
Shale			1905	1958			



Formation	Color	Hard or Soft	Top \approx	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1958'	1975'			
Shale			1975	1985			
Limestone			1985	2000			
Shale			2000	2020			
Limestone			2020	2110			
Sandy Limestone			2110	2135	Slight Show	Gas	
Shale			2135	2137			
Sand	Big Injun		2137	2158	Show: O & G		
Shale			2158	2160			
Sand	5000W		2160	2166			
Shale			2166	2248			
T.D.				2248'			
					2020 1150 870		

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)