



Company Southern W.Va. Oil & Gas Corp.
 Address Charleston, W. Va.
 Farm B. J. Prichard, et al
 Acres 92
 Lease No. 1000
 Well (Farm) No. 22
 Elevation 900 - Barometer
 Quadrangle Wayne N.B. NC
 County Wayne
 District Union
 Engineer G. A. Cunningham
 Eng. Reg. No. 659
 File No. 20-49
 Date Aug. 22, 1939
 Scale 1" = 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. Way-160

x Denotes location of well on U. S. 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Way-166

Gas Well

Wayne Quad.

CASING & TUBING

Company	Mullins Gas Co. & Southern W. Va. Gas Corp.	10-3/4	22-1
Address	Box 28, Charleston, W. Va.	8-5/8	380-7
Farm	Nannie Vance ACRES 52	7	1330
Location	Right Fork of Miller's Fork	2-3/8	3314-8
Well No.	22 ELEV. 900	1" siphon	2230-1
District	Union - Wayne County		
Surface	Nannie Vance		Packer - Spang Comb. Well & Anchor
Mineral	B. J. Prichard et al, Wayne, W. Va.		Size - 2x6-5/8x24"-8'5" long
Commenced	Sept. 6, 1939		Depth set - 2232-2
Completed	Oct. 30, 1939		Red mud run in on tubing packer
Date shot	10/27/39 - Depth 2534-3333		Perf. top - 2350-8
Open Flow	7/10ths Merc. in 2 inch		" bot. - 3250-7
Volume	412,000 c.f.		Lead & Rubber bottom hole packer set at 1330' - size
Rock Pressure	360 lbs. 24 hrs.		
Fresh Water	103 & 265 - Salt Water 913		

Formation Color ^{1 1/2} Top Base Result Formation Color ^{1 1/2} or ^{6-5/8 x 8-1/4} Top Base Result

Yellow Clay	0	30					
White Sand	30	63					
Blue Slate	63	82					
Sand	82	116	W 103	1	bailer	per	hr.
Slate	116	225					
Sand	225	381	W 265	e	bailers	per	hr.
Slate	381	410					
Sand	410	562					
Slate	562	630					
Sand	630	768					
Slate & Shells	768	800					
Salt Sand	800	1030	Gas 820				
Break	1030	1048	Water 913	Hole	full		
Salt Sand	1048	1215					
Slate & Shells	1215	1268					
Little Lime	1268	1294					
Pencil Cave	1294	1297					
Lime	1297	1304					
Break	1304	1306					
Big Lime	1306	1466	Gas 1410-19	30/10	W 6-5/8		
Keener Sand	1466	1477					
Red Rock	1477	1500					
Injun Sand	1500	1578					
Slate & Shells	1578	2075					
Brown Shale	2075	2083					
Berea Sand	2083	2092					
Slate & Shells	2092	2130					
Brown Shell	2130	2260					
Slate & Shells	2260	2560					
Brown Shale	2560	2650					
White Slate	2650	2660					
Brown Shale	2660	2780					
Gray Shale	2780	2816					
Brown Shale	2816	3040					
Gray Shale	3040	3108					
White Slate	3108	3250					
Brown Shale	3250	3333					
Carniferous Lime	3333						
Total Depth		3333					

3333
900
2433

Red mud between all sizes of casing