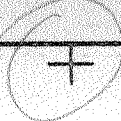


M



Latitude 36 55

Longitude 81 35

J.J. Riggs

Weekley

B. F. Weekley

ETHEL B. MOREHEAD ETAL
Coal not operated

R.C. Hutchinson

J. H. Boggess

Handwritten:
ABD
5/24
05/24/42

Handwritten:
0.10-5
0.09
4.75
2.72-W

New Location, X
Drill Deeper,
Abandonment,

Company	MULLINS GAS CO.
Address	CHARLESTON, W.VA.
Farm	ETHEL B. MOREHEAD ETAL
Tract	Acres 100 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	817.33
Quadrangle	RIPLEY C
County	JACKSON District RAVENSWOOD
Engineer	<i>G.A. Cunningham</i>
Engineer's Registration No.	659
File No.	60-97 Drawing No.
Date	OCT. 6, 1941 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. JAC-221

+ 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.

Handwritten: 6-6-1942

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac-221		Gas Well
Company	Mullins Gas Co.	CASING & TUBING
Address	Box 28, Charleston, W.Va.	18 23 Pulled
Farm	Ethel B. Morehead Acres 205A	16 238'7 "
Location	Sarvis Fk. of Left Hand Fk.	13 896'6" "
	Sandy Creek	10 1285' "
Well No	1 Elev. 817.33 DF	8-5/8 2160 2160
District	Ravenswood Jackson County	7 5010 5010
Surface Address	Ethel B. Morehead et al	2 3/8 5112 5112
Mineral	Sandyville, W.Va.	
Commenced	Same	7" casing shoe
Completed	Oct. 16, 1942	8" Casing shoe
Shot	Jan. 21, 1942	Perf. bottom 5112'--
Flow	Jan. 21, 1942 Depth 5116-5151	last 6' perf.
Volume	16/10ths M in 2"	
Rock Pressure	622,000 C.F. (45 Min. A.S. 1,142,000 C.F.)	
Fresh Water	1700 lbs. 24 hrs.	CASING CEMENTED: 7"--
Salt Water	711' 3 blrs. pr. hr.	5010'--12-13-41
	1420' 3 blrs. pr. hr.; 1727 3-4 blrs.	
	1812' Hole Full	

Red Rock	0	25	Gas Sand	1363	1431
Sand	25	40	Black Slate	1431	1439
Red Rock	40	80	Salt Sand	1439	1530
Blue Slate	80	95	Slate	1530	1551
Red Rock	95	187	Salt Sand	1551	1692
Blue Slate	187	200	Black Lime	1692	1727
Red Rock	200	215	Broken Sand	1727	1767
Blue Slate	215	220	Maxon Sand	1767	1860
Sand	220	232	Black Slate Coal	1860	1862
Red Rock	232	237	Big Lime	1862	2017
Blue Slate	237	249	Slate	2022	2024
Red Rock	249	288	Injun Sand	2024	2093
Broken Sand	288	340	Black Slate	2093	2095
Blue Slate	340	365	Broken Sand	2095	2136
Red Rock	365	398	Black Slate	2136	2140
Sand	398	438	Black Lime Shell	2140	2185
Red Rock	438	474	Slate & Shells	2185	2460
Broken Sand	474	540	Brown Shale	2460	2490
Red Rock	540	560	Berea Sand	2490	2500
Sand	560	584	Slate & Shells	2500	3025
Red Rock	584	641	Slate	3025	3700
Blue Slate	641	655	Slate & Shells	3700	3975
1st Pitts. Sand	655	706	Brown Shale	3975	4315
Blue Slate	706	711	White Slate	4315	4650
2nd Pitts Sand	711	730	Black Shale	4650	4993
Blue Slate	730	745	Corniferous Lime	4993	5116
Red Rock	745	754	Oriskany Sand	5116	
Limo Shell	754	805	TOTAL DEPTH		5160
Slate & Shells	805	880			
Red Rock	880	910	Gas 1367-1401 & 1411		
Blue Slate	910	925	Gas 5117 to 5121 16/10 M in 2"		
Red Rock	925	983			
Blue Slate	1002	1030			
Black Slate	1030	1035			
L. Dunkard Sand	1040	1055			
Blue Slate	1055	1120			
Limo Shell	1120	1135			
Blue Slate	1135	1158			
B. Dunkard Sand	1158	1273			
Slate & Limo Shells	1273	1295			
Black Slate	1295	1320			
Slate & Shells	1320	1363			