



New Location...
 Drill Deeper...
 Abandonment...

1.89-5
 1.95
 4.5W
 4.44-W

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W.VA.
Farm	D.C. SHAMBLLEN ET AL
Tract	Acres 240 Lease No. 40988
Well (Farm) No.	1 Serial No. 5215
Elevation (Spirit Level)	872.9
Quadrangle	KENNA - NC
County	JACKSON District RIPLEY
Engineer	<i>H.B. ...</i>
Engineer's Registration No.	659
File No.	60-85 Drawing No.
Date	FEB. 4, 1943 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. *JAC-436*

+ 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.

6-6-1942 *Deep Well*

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

Permit No. Jac 436

Kenna Quad.

Company

Address

Farm

Location

Well No

District

Surface

Mineral

Commenced

Completed

Date shot

Gas Well

Rock Pressure

Fresh Water

Salt Water

United Fuel Gas Company

P.O. Box 1273, Charleston, 25, W.Va.

D.C. Shamblen et al Acres 164

Grasslick Cr.

5215 Elev. 872.9 L

Ripley Jackson County

D.C. Shamblen et al, Fairplain, W.Va.

Same

3-25-43

6-26-43

6-30-43 Depth 5164 to 5196 with

60 qts. Nitroglycerine

2,489 Mcf.
1525# 48 hrs.

125' 4 BPH;

1300' 4 BPH; 1700' H.F.

Gas Well

CASING & TUBING

13 3/8 746 None

10 1/2 1215 "

8 5/8 2117 2117

7 OD 5067 5067

2 5208 5208

Casing cemented:

7" 250'

Soil	0	10
Red Clay	10	30
Blue Mud	30	50
Red Mud	50	80
White Slate	80	90
Red Rock	90	120
Blue Mud	120	135
Red Rock	135	150
White Slate	150	165
Red Rock	165	200
White Slate	200	220
Sand	220	270
Slate	270	275
Sand	275	295
Lime	295	330
Red Rock	330	345
Slate	345	370
Red Rock	370	430
Slate	430	520
Sand	520	550
Slate	550	575
Lime	575	620
Slate	620	650
Pitts. Sand	650	725
Slate	725	735
Red Rock	735	743
Lime	743	780
Red Rock	780	815
Slate	815	885
Lime	885	905
Slate	905	960
Sand	960	978
Red Rock	978	984
Shells	984	990
Slate	990	1010
Red Rock	1010	1020
Sandy Lime	1020	1025
Slate	1025	1035
Lime & Slate	1035	1100
Slate	1100	1125
Dunkard Sand- Big bank	1125	1208
Slate	1208	1210
Black Lime	1210	1220
Slate & Shells	1220	1300
Black Shale	1300	1302
Lime	1302	1360
Sand	1360	1515
Slate	1515	1555
Lime	1555	1590
Slate	1590	1658
Salt Sand	1658	1939

Big Lime	1939	2055
Sand Injun	2055	2120
Slate	2120	2126
Lime	2126	2150
Slate & Shells	2150	2520
Brown Shale	2520	2530
Berea Grit	2530	2552
Slate & Shells	2552	3795
Brown Shale-44	3795	3900
Slate & Shells	3900	4020
Brown Shale	4020	4360
Slate & Shells	4360	4760
Brown Shale	4760	5030
Black Shale	5030	5050
Corniferous Lime	5050	5160
Criskany Sand	5160	5203
Lime - HELD	5203	5208
TOTAL DEPTH		5208

Show gas 2532
Gas 5177-5182 Pay
Shot 6/30/43 with 60 qts. from
5164-5196

5050 5160
873 873
4177 10287

MARSHALLUS
#463

485