



OK { 5.32 S.  
1.38 W.

4 SE (H-S)

Company COLUMBIAN CARBON Co.  
 Address BOX 873 CHARLESTON W.VA.  
 Farm J.J. CASTO ET AL.  
 Tract \_\_\_\_\_ Acres: 212 Lease No. WU 113  
 Well (Farm) No. 1 Serial No. GW-478  
 Elevation (Spirit Level) 891.0  
 Quadrangle RIPLEY-4-5522 W136-WC.  
 County JACKSON District RIPLEY  
 Engineer C.A. Branham  
 Engineer's Registration No. 653  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 8/26/47 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. JAC-568

+ 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.

100' Deep Well

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

Permit No. Jac 568

Ripley Quad.

Company

Address

Farm

Location

Well No. 1-GW-978

District

Surface

Mineral

Commenced

Completed

Date shot

Open flow

Volume

Rock Pressure

Fresh Water

Salt Water

Gas Well  
CASING & TUBING

Columbian Carbon Company

Box #3, Charleston 23, W.Va.

J.J. Casto et al Acres 212 48#

Sycamore Creek

Elev. 891.0 G

Ripley Jackson County

John J. Casto, Ripley, W.Va.

John J. Casto et al ( for further addresses contact C.C.)

9-6-47

12-10-47

12-11-47 Depth 5100 SLM to 5140' with 267# gelatin

68/10ths W in 2"

348,000 C.F.

800 lbs. 72 hrs.

450'-1 1/2" -13" blr. per hr.; 475-488' 6"-13" blr. per hr.

850-880' 2"-13" blrs. per hr.; 1500-25' 1/2"-10" blr. per hr. 1862-1920' H.F.

16 65# 25'6 Same  
13 3/8 794'8 Pld.  
10 1/2 40# 1306'1 Pld.  
8 1/2 24# 2261'2 pld.  
7 22# 5047 Same  
23#24#  
2 3/8 4# 5157'6 Same  
3 1/2 80'4 Same

Midget B.H. Packer  
Size 7"

Depth 4973' SLM

Coal at 748' 36"

Surface	0	20	Sand	1550	1570
Red Rock	20	40	Slate	1570	1635
Slate	40	71	Sand	1635	1649
Red Rock	71	127	Slate	1649	1712
Sand	127	135	Sandy Slate & Shells	1712	1842
Red Rock	135	158	Sand - Salt Sand	1842	1938
Slate	158	163	Slate	1938	1948
Sand	163	187	Lime - Big Lime	1948	2080
Red Rock	187	202	Sand 2231 SLM - Injan	2080	2226 DLM
Slate	202	209	Slate 2230 DLM-2235 SLM 2231 SLM	2290	2290
Red Rock	209	222	Weir Shells	2290	2384
Slate	222	252	Slate	2384	2557
Sand	252	273	Brown Shale - Coffee Sh.	2557	2574
Slate	273	293	Berea Shells	2574	2587
Red Rock	293	329	Slate & Shells	2587	3220
Slate	329	355	Slate	3220	3790
Sand	355	378	Brown Shale	3790	3855
Slate	378	403	Slate	3855	3955
Red Rock	403	423	Brown Shale	3955	3975
Slate	423	438	Slate	3975	4052
Sand - 1# P.H. Sand?	438	492	Brown Shale	4052	4330
Slate	492	545	White Slate 5012 SLM-	4330	4730
Red Rock	545	550	Brown Shale 4973 DLM	4730	4999
Slate	550	567	Corniferous Lime - 462	4999 SLM	5108 SLM
Red Rock	567	600	Oriskany Sand	5100 SLM	5145
Slate	600	630	Lime	5145	5160
Red Rock	630	660	Sand	5160	5171
Slate	660	682	Lime	5171	5184
Red Rock	682	696	Total Depth	5171	5184
Sand	696	748	Gas 2580-83 Est. 20,000 C.F.		5184
Coal	748	751	Gas 3125' 50,000 C.F.		
Slate 790 SLM-791 DLM	751	850	Gas Pays 5103 36/10 W 2" 253 MCF		
Sand	850	880	5127-5129 36/10 W 2" 253 MCF		
Slate	880	889	CEMENT RECORD:		
Red Rock	889	908	9-21-47 13 3/8" casing- ran 20 bags aquagel		
Slate	908	928	and 1 bale fibertex. Circulation, but no		
Red Rock	928	940	returns.		
Slate	940	958	10-1-47 10 1/2" casing. Ran 24 bags aquagel		
Red Rock	958	1003	and Fibertex. Returns O.K.		
Sand	1003	1030	10-24-47 8 5/8" casing - Ran 27 bags		
Slate	1030	1077	aquagel. Returns O.K.		
Red Rock	1077	1106	11-28-47 7" casing. Ran 80 bags aquagel.		
Slate	1106	1135	No returns. C.C.Co. Crew		
Red Rock	1135	1149			
Slate	1149	1220			
Sand	1220	1228			
Red Rock	1228	1245			
Slate 1290 DLM-1292 SLM	1245	1445			
Sand	1445	1460			
Slate	1460	1494			
Sand - Salt Sand?	1494	1525			
Slate & Shells	1525	1550			

4999 5100 5171  
891 891 891  
4108 4209 4280