

New Location    
 Drill Deeper    
 Abandonment

SURVEYED BY C.A. BRANHAM.

Company COLUMBIAN CARBON CO.  
 Address BOX # 873 - CHARLESTON - W. VA.  
 Farm C. F. BAYER - ET AL  
 Tract \_\_\_\_\_ Acres 333 Lease No. CT-104  
 Well (Farm) No. #1 & 2 Serial No. GW  
 Elevation (Spirit Level) 743.6  
 Quadrangle RIPLEY - SW-5  
 County JACKSON District RIPLEY  
 Engineer [Signature]  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7/22/42 Scale 1" = 660'

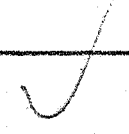
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. JAC-391-#1

+ 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.

J.A.H.

6-6-192



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

Permit No. Jac 391  
Ripley Quad.  
Company  
Address  
Farm  
Location  
Well No  
District  
Surface  
Mineral

Columbian Carbon Company  
Box 873, Charleston, W.Va.  
C.F. Bayer et al Acres 333  
Sycamore Creek  
1 ( GW-886) Elev. 743.6 DF  
Ripley Jackson County  
W.M. Ludwig, Ripley, W.Va.  
C.F. Bayer et al  
(contact Col. Carbon Co. for  
additional names)

Gas Well  
CASING & TUBING

16	44'4	44'4
13 3/8	625'5	0
10 1/2	1094'9	0
8 5/8	2049'5	0
7	4928'6	4928'6
2 3/8	5121'2	5121'2
3 1/2	75'1	75'1

Commenced 10-26-42  
Completed 2-2-43  
Date shot 2-3-43 Depth 4994 to 5044  
with 333-1/3 # Gelatin  
Volume 1,494 MCF  
Rock Pressure 1600# 3 days  
Fresh water 290' 3 1/2-14" blrs. /hr.; 575' 8 1/2-14" blrs. /hr.;  
Salt Water 1280' 1/2 10" blr. /hr.; 1470' 1-10" blr. /hr.; 1755' H.F.

Coal at 1615'-60"

*13 1/8 - 24"*

Red Rock	0	65
Slate	65	120
Red Rock	120	165
Slate	165	175
Sand	175	200
Slate	200	255
Red Rock	255	265
Sand	265	340
Red Rock	340	350
Slate	350	420
Red Rock	420	455
Slate	455	475
Red Rock	475	510
Slate	510	540
Red Rock	540	560
Sand	560	590
Slate	590	650
Shell	650	655
Slate	655	725
Red Rock	725	830
Slate & Shells	830	960
Red Rock	960	1010
Slate	1010	1200
Sand	1200	1285
Slate	1285	1318
Coal	1318	1320
Sand	1320	1380
Slate & Shells	1380	1467
Sand	1467	1530
Slate & Shells	1530	1615
Coal	1615	1620
Slate & Shells	1620	1670
Salt Sand	1670	1842
Slate	1842	1845
Big Lime	1845	1965
Big Injun Sand	1965	2041
Limo Shell	2041	2050
Slate & Shells	2050	2386
Brown Shale	2386	2399
Berea Sand	2399	2411
Slate & Shells	2411	3550
White Slate	3550	3745
Slate & Shells	3745	3942
Brown Shale	3942	4045
White Slate	4045	4150
Brown Slate	4150	4210
White Slate	4210	4603
Brown Shale	4603	4882 SLM
Carboniferous Lime	4882 SLM	4993 SLM

Oriskany Sand	4993 SLM	5047
Black Lime	5047	5056
Oriskany Sand	5056	5069
Black Lime	5069	SLM 5084
TOTAL DEPTH		SLM 5084

PAYS: 4994; 5008-13; 5031-34

CEMENT RECORD:

11-4-42 Aquagelled 13 3/8" casing.  
Ran 16 sacks aquagel mixed with 1 bale  
Fibrotex. Returns at 400'  
11-16-42 Aquagelled 10 3/4 casing.  
Ran 20 sacks aquagel mixed with 1 bale  
Fibrotex. Returns at 1100'.  
12-5-42 Aquagelled 8 5/8" casing. Ran  
25 sacks aquagel mixed with 1 bale  
Fibrotex. Returns at 1600'  
1-16-43 Cemented 7" casing. Ran 50  
sacks aquagel with 4 bales Fibrotex.  
Picked pipe up and ran 8 sacks  
Superior cement with dump bailer.  
Pipe went back to bottom. Got returns  
on aquagel.

Show gas 2405

*485*