



Company COLUMBIAN CARBON CO.
 Address BOX 1240 CHARLESTON W.VA.
 Farm DELLA BERRY ET AL
 Tract _____ Acres 63-98 2/3 Lease No. C-1272 - C-1493 - C-1579
 Well (Farm) No. ONE Serial No. 3W
 Elevation (Spirit Level) 674
 Quadrangle RIPLEY-5-~~SW~~ C
 County JACKSON District RAVENSWOOD
 Engineer C. A. Branham
 Engineer's Registration No. 283
 File No. _____ Drawing No. _____
 Date 7/7/41 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-183

+ 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.

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

Permit No.-Jac-183

Company Columbian Carbon Co.
Address Box 1240, Charleston, W.Va.
Farm Della Berry, et al Acres 179
Location Trace Fork
Well No 1 (G.W.-609) Elev. 682.0 DF
District Ravenswood Jackson County
Surface Della Berry, Sandyville, W.Va.
Mineral Della Berry, et al (contact
Columbian Carbon for addresses)
Commenced 8-9-41
Completed 10-8-41
Shot 10-9-41 Depth 5014' SLM--5054' SLM
with 200# Gelatin
Volume 18,151 M C F
Rock Pressure 1900# 4 days
Fresh Water 230' 1 Bbl. pr hr.; 342' 1-14" Blrs.
pr. hr.; 498' 7 Dbls. pr. hr.;
1645-55 Hole Full

Gas Well

Casing & Tubing
16 25'6" 25'6"
13 3/8 607'6" 607'6"
10 1/2 1083'1" Pulled
8 5/8 2050'9" 2050'9"
7 4925'8" 4925'8"

Sand	0	42	Sand	1610	1720
Grey Mud	42	59	Blue Slate	1720	1730
Red Rock	59	110	Lime	1730	1750
Grey Shale	110	140	Sand H	1750	1800
Red Rock	140	152	Big Lime	1800	1962
Sand	152	176	Slate	1962	1968
Red Rock	176	178	Dark Lime	1968	1974
Sand	178	180	Slate	1974	1987
Red Rock	180	194	Sand	1987	2017
Grey Shale	194	216	Slate & Shells	2017	2321
Sand	216	232	Dark Shale	2321	2343
Red Rock	232	254	Borea Shell	2343	2349
Sand	254	262	Slate & Shells	2349	3575
Grey Shale	262	283	Dark Br. Shale	3575	3662
Red Rock	283	294	Grey Slate	3662	3840
Grey Shale	294	321	Br. Shale	3840	3960
Red Rock	321	330	Wh. Slate	3960	4032
Sand	330	359	Br. Shale	4032	4048
Red Rock	359	392	Grey Shale	4048	4104
Sand	392	412	Br. Shale	4104	4170
Red Rock	412	480	Wh. Slate	4170	4540
Sand	480	556	Br. Shale	4540	4820
Slate	556	589	Dk. Shale	4820	4896 SLM
Red Rock	589	600	Corniferous	4896 SLM	5014 SLM
Slate	600	640	Oriskany	5014 SLM	5058 SLM
Sand	640	669	TOTAL DEPTH		5058 SLM
Red Rock	669	680			
Slate	680	735			
Red Rock	735	746			
Sand	746	758			
Red Rock	758	810			
Slate	810	875			
Red Rock	875	990			
Blue Mud	990	1030			
Red Rock	1030	1038			
Grey Slate	1038	1054			
Red Rock	1054	1063			
Slate	1063	1069			
Shells	1069	1090			
Sand	1090	1131			
Slate	1131	1221			
Sand	1221	1297			
Slate	1297	1321			
Sand	1321	1350			
Slate	1350	1362			
Sand	1362	1420			
Slate	1420	1456			
Sand	1456	1485			
Black Slate	1485	1610			

PAY: 5015-5023

CEMENT RECORD:

8-17-41 Set 13 3/8" casing in 20
pails of red mud.
8-23-41 Aquagelled 10 1/2" casing. Ran
20 sacks Aquagel with 1 sack Fibrotex.
9-5-41 Cemented 8 5/8" casing.
Ran 80 sacks Superior cement. 16'
cement in hole.
9-29-41 Cemented 7" casing. Ran 12
sacks Greenbag cement. 45' solid
cement in hole.