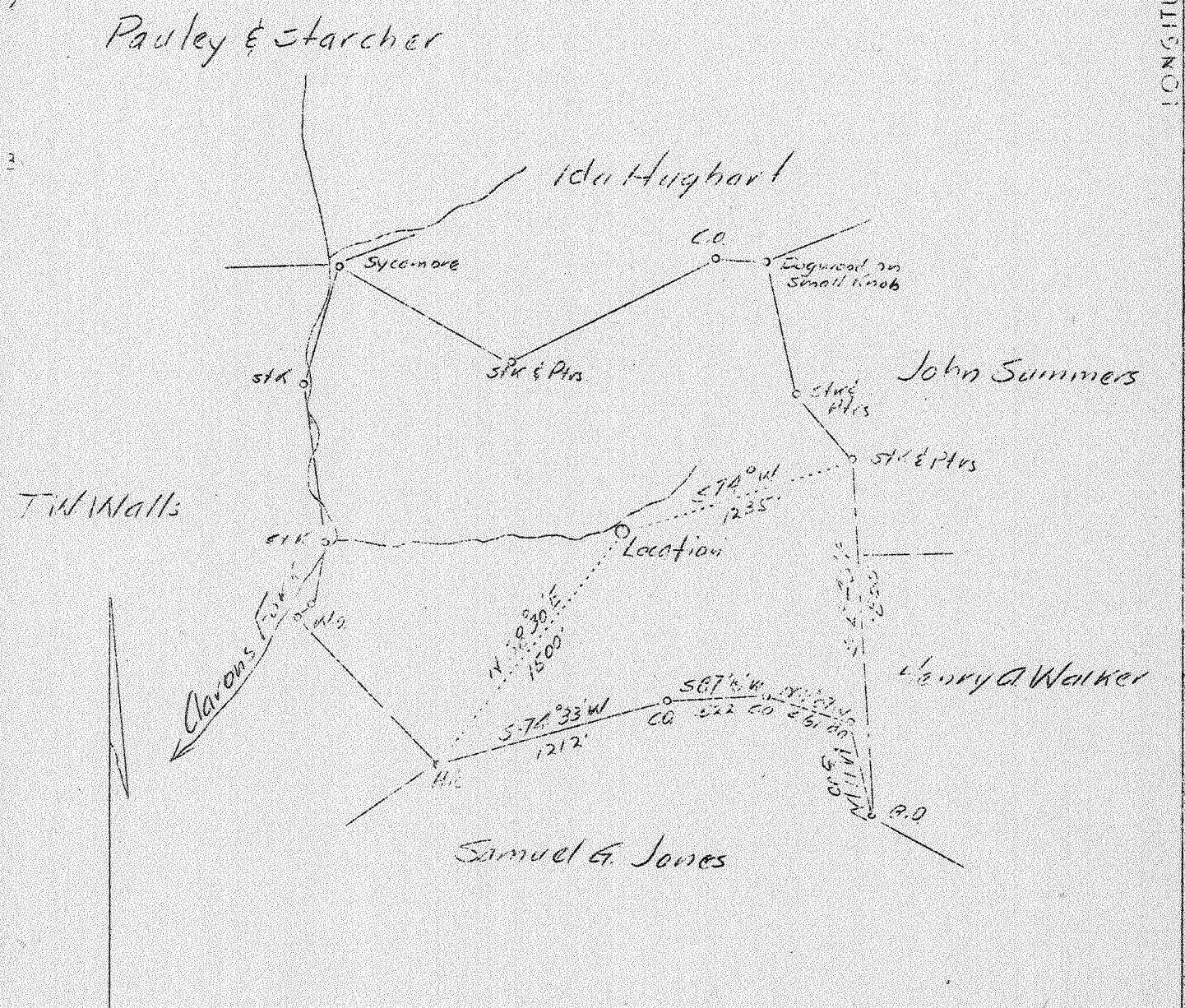


C 1 2 3 LATITUDE 38° 30'

LONGITUDE 81° 30'



1.57 W
0.33 S

Company	Columbian Carbon Co.
Address	Box 1240 Charleston, W. Va.
Farm	Octavia Pauley
Tract	Acre 123.41 Lease No. C-263
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	827.0
Quadrangle	Charleston NE
County	Kanawha District Elk
Engineer	C. A. Branham
Engineer's Registration No.	683
File No.	Drawing No.
Date	3-8-37 Scale 1" - 800'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. KAN-342

+ Denotes location of well on U. S. 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 AND GAS DIVISION

W E L L R E C O R D

Permit No. Kan-342

Gas Well

Charleston Quad.

CASING & TUBING

Company	Columbian Carbon Co.	14"	42	42
Address	Box 1240, Charleston, W.Va.	10 $\frac{3}{4}$ "	363'7"	Pulled
Farm	Octavia Pauley Acres 123.41	8 5/8"	1581'2"	1581'2"
Location	Br. of Aarons Fork	6 5/8"	4944'1"	4944'1"
Well No.	1 (GW.-382) Elev. 840.7	2 3/8"	5075	5075
District	Elk County Kanawha			
Surface	Octavia Pauley, Elkview, W.Va.			
Oil & Gas only	Same			
Drilling	Commenced 4-2-37	PACKERS		
	Completed 7-15-37	No packer run on tubing.		
Volume	4,350,000 Cu.Ft.	Shut in on 6 5/8" casing		
Rock Press.	1350# 12 hrs.	with tubing acting as a		
		siphon.		

Casing cemented*
 1569' of 8 5/8" on 5-8-37
 4911' " 6 5/8 on 6-28-37

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
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Soil			0	30		Cement Record: 5-8-37			1569'		in 8 5/8"
Slate			30	45		casing. Ran R/L nipple at 950'. Used					
Lime			45	100		80 sacks Alpha Cement, and 4 sacks					
Red Rock			100	110		Aquagol. 9 $\frac{1}{2}$ ' of cement left in pipe.					
Slate			110	256							
Lime			256	271		6-28-37			4911'		in 6 5/8" casing. Used
Slate			271	320		25 sacks of Incon Cement. Left 12'					of cement in pipe. Gelatin type
Sand			320	370		2% cement.					
Slate			370	385							
Sand			385	490							
Slate			490	580							
Lime			580	600							
Sand			600	675							
Slate			675	680							
Sand			680	695							
Slate & Shells			695	760							
Sand			760	810							
Slate			810	915							
Sand			915	950							
Slate			950	965							
Salt Sand			965	1475	Gas						
Slate			1475	1479	1034-36						
Maxon			1479	1494	Water						
Slate			1494	1509	1048'						
Little Lime			1509	1548	Smell						
Big Lime			1548	1720	Gas						
Slate & Shls.			1720	3330	1715						
Shale			3330	3355							
Slate & Shls.			3355	3775							
Shale & Shls.			3775	3985							
Slate			3985	4485							
Shale	Brown		4485	4768							
Slate	White		4768	4838							
Shale	Brown		4838	4860							
Shale	Black		4860	4901							
Corniferous			4901	5014							
Oriskany			5014	5045							
TOTAL DEPTH				5045							
					Pay:				5027-5038		