



ADD  
6/44

2.23 W  
V.08 Q

Company	Columbian Carbon Co.
Address	Box 1240 - Charleston - W. Va.
Farm	L.O. Wolfe & Viola Wolfe Hrs.
Tract	Acres 57 1/8 Lease No. C-306
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	825.0
Quadrangle	Kenna - S.E. (SE)
County	Kanawha District Elk
Engineer	James N. Sell
Engineer's Registration No.	772
File No.	Drawing No.
Date	May 22, 1937 Scale 1" = 400'

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

WELL LOCATION MAP  
 File No. KAN-387

+ 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 AND GAS DIVISION

W E L L R E C O R D

Permit No. Kan-387

Gas Well

Kenna Quad.

CASING & TUBING

O.D.

Company Columbian Carbon Co.  
 Address Box 1240, Charleston, W.Va.  
 Farm L.O.Wolfe Acres 57-1/8  
 Location Aarons Fork  
 Well No. 1 (GW-390) Elev. 828.1 D.F.  
 District Elk County Kamawha  
 Surface L.O.Wolfe, Big Chimney, W.Va.  
 Mineral L.O.Wolfe, & Viola Wolfe Hrs.  
 Address Contact Columbian Carbon for Addresses  
 Drilling Commenced 7-27-37  
 Completed 10-30-37  
 Date Shot 10-31-37 Depth 4981-5022  
 Volume 1,475,496 Cu.Ft.  
 Rock Press. 1550# 14 hrs.  
 Oil 1065-Show

14	40	40
10 3/4	341	Pulled
8 5/8	1577'2"	1577'2"
6 5/8	4899'5"	4899'5"
3 1/2	79'	79'
2 3/8	5057'4"	5057'4"

PACKER.

Kind 2 x 6 5/8" O.W.S.  
 Conical Sleeve Swabbing  
 5'0"  
 Depth 4964

Formation	Color	Hrs	TOP	Base	Result	Formation	Color	Hrs	TOP	Base	Result
Clay			0	55							
Slate			55	85	Water						
Sand			85	110	90'						
Slate			110	140	5 Blr.						
Red Rock			140	160	pr.hr.						
Slate			160	190							
Red Rock			190	215							
Sand			215	250							
Slate			250	315							
Sand			315	370							
Slate			370	380							
Sand			380	490							
Slate			490	500							
Lime			500	520							
Slate&Shells			520	610							
Sand			610	712							
Slate			712	750							
Sand			750	785							
Slate			785	815							
Slate&Shells			815	950							
1st Salt Sand			950	990							
Slate			990	1010							
2nd Salt Sand			1010	1030	Water						
Slate			1030	1055	1080'						
3rd Salt Sand			1055	1425	5 Blr.						
Slate			1425	1432	pr.hr.						
Maxon Sand			1432	1480							
Slate			1480	1495	Water						
Little Lime			1495	1530	1165'						
Pencil Cave			1530	1533	H.F.W.						
Big Lime			1533	1698							
Injun Sand			1698	1750							
Slate&Shells			1750	3635							
Shale	Brown		3635	3665							
Slate&Shells			3665	3800							
Shale			3800	3990							
Slate&Shells			3990	4500							
Shale	Brown		4500	4780							
Slate			4780	4820							
Shale	Black		4820	4854							
Corniferous			4854	4973							
Oriskany			4973	5046							
Lime			5046	5055							
TOTAL DEPTH				5055	Pay						
					4983-						
					5000						

CASING CEMENTED: 8/27/37-Ran 83 Sacks  
 Incor cement mixed with  
 2 % Aquagel in 8 5/8"  
 casing. 5 sacks Aquagel  
 ahead of cement. 26' cement  
 in hole.  
 10/11/37-Ran 25 sacks Alpha  
 cement in 6 5/8" casing.  
 Ran 9' Spacer. 69' hard  
 cement in hole. 69' of  
 cement left in pipe. (Lee  
 Smart) (Halliburton Oil  
 Well Cementing Co.)