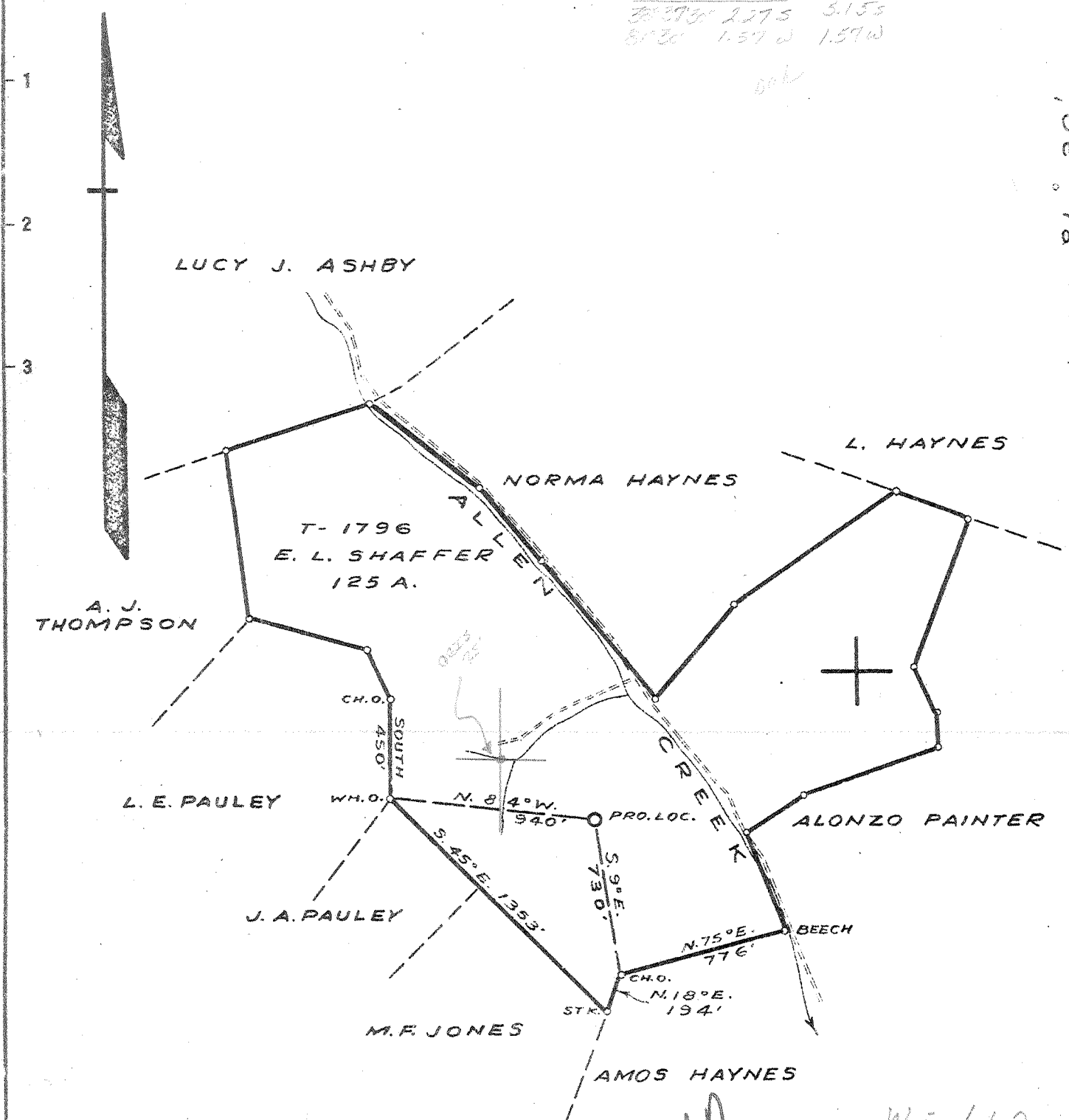


Latitude 38° 40'

0825 7.5' loc 15'
35° 39' 2275 5.155
80° 30' 1.57 W 1.57 W

Longitude 81° 30'



AMD
9/52

W = 1.62
S = 5.4

- New Location
- Drill Deeper
- Abandonment

LOCATION 2.3 M. S.W. OF CICERONE

Company COLUMBIAN CARBON CO.
 Address BOX 1240-CHARLESTON-W.VA.
 Farm E. L. SHAFFER
 Tract _____ Acres 125 Lease No. T-1796
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 890.6
 Quadrangle KENNA S.E.C. (6)
 County KANAWHA District POCA
 Engineer J. Noble
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date 4-11-41 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. KAN-808

+ 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.

Deep well ✓

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

Permit No. Kan-808

Company Columbian Carbon Co.
Address Box 1240, Charleston, W. Va.
Farm E.L. Shaffer Acres 125
Location Allens Creek of Poca River
Well No 1 (GW-483) Elev. 892.6 D.F.
District Poca Kanawha County
Surface E. L. Shaffer et ux
 Sissonville, W.Va.
Mineral Same
Commenced 5-24-41
Completed 8-27-41
Not Shot
Volume --- 7794 Mcf - uol & VI
Rock Pressure 1780 lbs. 14 days
Fresh Water 750° 1/2-10" --blr. pr. hr.
Salt Water 1395° Hole Full

Gas Well

Casing & Tubing
16 46'1" 46'1"
10 1/2 640' 538'9"
8-5/8 1779'11" 1779'11"
7 5137'6" 5137'6"

Red Rock	0	28	Slate	1945	2060
Hard Sand	28	43	Slate & Shells	2060	3540
Red Rock	43	54	Brown Shale	3540	3590
Sand	54	57	Slate & Shells	3590	3860
Slate	57	70	Brown Shale	3860	3900
Sand	70	160	Wh. Slate	3900	4035
Slate	160	204	Dr. Shale	4035	4180
Red Rock	204	209	Wh. Slate & Shells	4180	4255
Sand	209	215	Wh. Slate	4255	4720
Slate	215	245	Dr. Shale	4720	4760
Sand	245	280	Wh. Slate	4760	4800
Slate	280	305	Dr. Shale	4800	4965
Red Rock	305	345	Wh. Slate	4965	5020
Slate	345	365	Dr. Shale	5020	5060
Red Rock	365	462	Dr. Shale	5060	5089 SLM
Slate	462	482	Coriferous Lime	5089 SLM	5218 SLM
Red Rock	482	570	Oriskany Sand	5218 SLM	5237
Sand	570	580			
Red Rock	580	630			
Sand	630	640	TOTAL DEPTH		5237
Slate	640	720			
Sand	720	903	Pay	5226-31	
Slate	903	980			
Sand	980	1040	Cement Record:		
Slate	1040	1055	6-26-41 Cemented 8 5/8" casing.		
Sand	1055	1160	Ran 75 sacks Alpha cement. Bridged		
Slate	1160	1200	at 1349'. Filled up 50'-30' under		
Sand	1200	1244	pipe.		
Slate	1244	1270	8-12-41 Cemented 7" casing. Dumped		
Sand	1270	1295	10 sacks Alpha cement on bottom.		
Slate	1295	1304	20' cement in pipe.		
✓ Salt Sand	1304	1690	Gas 1365 Show		
✓ Maxon Sand	1690	1718	Oil 1365 Small Show		
✓ Little Lime	1718	1745			
Slate	1745	1747			
Lime Shell	1747	1749			
✓ Pencil Cave	1749	1754			
✓ Big Lime	1754	1904			
✓ Big Injun Sand	1904	1930			
Slate	1930	1940			
Lime Shell	1940	1945			