



New Location X  
 Drill Deeper   
 Abandonment

P 543 2 NE (3-5)

W = .4  
 S = .5

Company United Carbon Co.  
 Address Charleston W. Va.  
 Farm Lillie Sigman  
 Tract \_\_\_\_\_ Acres 163 Lease No. 2321  
 Well (Farm) No. 1 Serial No. 872  
 Elevation (Spirit Level) 803.6'  
 Quadrangle Charleston N.  
 County Kanawha District Poca  
 Engineer C.B. Wilson  
 Engineer's Registration No. 494  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Aug. 27, 1940 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. KAN-743

+ 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.

6-6-192

✓ Deep Well

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

Permit No. Kan-743  
Charleston Quad.

Gas Well

Company	United Carbon Co.
Address	901 Union Bldg., Charleston, W. Va.
Farm	Lillie Sigmon ACRES 163
Location	Tuppers Creek
Well No.	1 ELEV. 803.6
District	Poca - Kanawha County
Surface & Mineral	Lillie Sigmon, Legg, W. Va.
Commenced	Aug. 21, 1940
Completed	Dec. 3, 1940
Shot	11/29/40 - depth 4885-4915
Open Flow	8/10ths Merc. in 7" OD
Volume	4,414,000 c.f.
Rock Pressure	760 lbs. 12 hrs.
Fresh Water	90
Salt Water	1020

CASING & TUBING		
10-3/4	634	634
8-5/8	1711	1711
7	4783	4783
2 tubing	4912	4912

CASING CEMENTED:		
Size	Feet	Date
8-5/8	792	9/30/40
7	195	11/7/40

Soil	0	16	
Slate - red	16	60	
Sand	60	90	W 90 HF
Slate	90	160	
Sand	160	180	
Rock - red	180	188	
Sand	188	240	
Slate	240	290	
Sand	290	365	
Slate	365	403	
Lime Shells	403	410	
Slate	410	428	
Sand	428	451	
Slate	451	525	
Sand	525	580	
Slate - black	580	607	
Lime	607	630	
Slate	630	950	
Salt Sand	950	1335	W 1020 HF
Maxon Sand	1335	1400	
Break	1400	1405	
Little Lime	1405	1478	
Pencil Cave	1478	1490	
Big Lime	1490	1635	
Injun Sand	1635	1687	
Slate	1687	1710	
Lime	1710	1750	
Slate&Lime Shells	1750	1992	
Brown Shale	2092	2100	Gas 2050 show
Berea Shell	2100	2103	
Lime	2103	2175	
Slate&Lime Shells	2175	3050	
Slate - white	3050	3350	
Slate&Shells	3350	3630	
Shale - brown	3630	3690	
Slate&Shells	3690	3990	
Slate - white	3990	4423	
Shale - brown	4423	4437	
Slate - blue	4437	4495	
Shale - brown	4495	4767	
Corniferous Lime	4767	4879	
Oriskany Sand	4879	4919	
Lime	4919	4934	
Sand	4934	4947	
Lime	4947	4951	
Total Depth		4951	

Hole filled up to 4919 with cement and shot from 4885 to 4915 with 60 qts. of Nitro Glycerine.