



Latitude 38 30

Longitude 81 30

New Location
 Drill Deeper
 Abandonment

7.5' OGIS loc 15'
 38° 27' 30" 2.035 4.915
 8° 30' .892 .992

5.01 S.
 1.06 W.
 1 SW (J-5)

Company COLUMBIAN CARBON COMPANY
 Address BOX 873 CHARLESTON W.VA.
 Farm M.L. YOUNG et al
 Tract 1 Acres 181.75 Lease No. WU 127
 Well (Farm) No. 1 Serial No. GW-1130
 Elevation (Spirit Level) 761.36
 Quadrangle CHARLESTON 1 - NE
S-501 W-106
 County KANAWHA District ELK
 Engineer R. B. Anderson
 Engineer's Registration No. 2014
 File No. _____ Drawing No. W-14-49
 Date JUNE 7 1949 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. KAN-1519

+ 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 1519
Charleston Quad.

Gas Well
CASING & TUBING

Company Columbian Carbon Company
Address Box 873, Charleston 23, W.Va. 14" 21'6 21'6
Farm M.L. Young et al A 181.75 10 1/2" 40# 455'8 Pld.
Location Little Sandy Creek 8 1/2 24# 1509'7 Pld.
Well No. L-GW-1130 Elev. 761.36' G 6 5/8 24# 4923'6 4923'6
District Elk Kanawha County 2 3/8 4# 5067'5 5067'5
Surface M.L. Young et al, Rt. #1, Box 159 3 1/2 61'3 61'3
 Elkview, W.Va.

Mineral Same (for further addresses contact
 C.C.Co.) Midget B.H. Packer
Commenced 6-15-49 Size 6 5/8
Completed 9-20-49 Depth 4892' SLM
Date shot 9-21-49 Depth 5020' to 5030'

 9-28-49 Depth 5012' to 5032' SLM Coal at 150' 12"
 with 100# 80% Atlas gelatin; 375# of
 4" Atlas gelatin

Open flow 5/10ths W in 6 5/8" (24#)
Volume 300,000 C.F.

Rock Pressure Tbg. 1490# 48 hrs.
 B.H. 1500# "

Fresh Water 72' 2-13" blrs. per hr.; 200' 2-13" blrs. per hr.
 275' 4-13" blrs. per hr.

Salt Water 913' 2-10" blrs. per hr.; 950' H.F.

Clay	0	10	Line - <i>Need</i>	5063	5106
Sand	10	40	Total Depth		5100
Blue Mud	40	60			
Sand	60	75	Gas 986' Pocket- exhausted in 2 hrs.		
Slate	75	133	Gas 2000' show		
Sand	133	150			
Coal	150	151	PAYS:		
Slate	151	165	5023-26 18/10 W 2" 179 M		
Sand	165	210	5049-51 8/10 W 2" 119 M		
Slate	210	228			
Sand	228	310	CEMENT RECORD:		
Slate	310	330	6-22-49 10 1/2" casing not aquagelled.		
Sand	330	406	7-13-49 8 5/8" casing- not aquagelled.		
Slate 450' DLM-450' SLM	406	465	8-31-49 6 5/8" casing Ran 60 sacks of		
Sand	465	476	aquagel- No returns. C.C.Co.		
Slate	476	550			
Sand	550	590			
Slate	590	612			
Sand	612	655			
Slate	655	660			
Sand	660	680			
Slate	680	740			
Sand	740	790			
Slate	790	811			
Lime	811	850			
-Sand	850	1350			
-Lime	1350	1428			
-Sand	1428	1441			
-Lime	1441	1463			
-Slate	1463	1470			
-Lime 1498' DLM-1497' SLM	1470	1668			
Slate & Shells	1668	3790			
Brown Shale	3790	3973			
Slate	3973	4575			
Brown Shale	4575	4770			
Slate	4770	4816			
-Black Shale	4816	4870 DLM			
		4884 SLM			
-Corniferous Lime	4878 DLM-4892 SLM	4870 DLM			
	4892 SLM	4870 DLM			
	4884 SLM	4995			
Oriskany Sand	4995	5033			
Lime	5033	5045			
Sand	5045	5063			

4878 4995 5063
 761 761 761

 4117 4234 4302