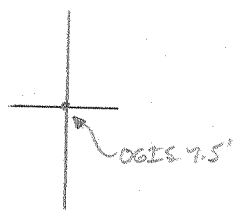


LATITUDE (75' 15") 38° 20'

(15') 81° 30'
(7.5') 81° 32' 30"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>2.853</u>	15' loc	<u>2.853</u>
	<u>.57w</u>	(calc.)	<u>2.83w</u>

Company United Carbon

Farm J Q Dickison & Co 1-639

Quad Charleston East 7.5 / Charleston 15' SE

County Kanawha

District Malden

WELL LOCATION MAP

File No. 039-209

Kanawha

Deep Well

6-6 Campbell Creek - Malden (214)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

XVI

Permit No. 209-Kan

Gas Well

Quad not given *Charleston SE*

CASING & TUBING

Company	United Carbon Co.	10	373	373
Address	901 Union Bldg. Charleston, W.Va.	8 1/2	1643	1643
Farm	J.Q. Dickison & Co. Acres 313	6 5/8	4843	4843
Location	Georges Creek, Kanawha, River	2	4926	4926
Well No.	1-639 Elev. 1043'	Casing cemented size 8 1/2", 140'-6-12-36 size 6 5/8", 297', 8-26-36.		
District	Malden County Kanawha			
Surface	Various			
Mineral	J.Q. Dickinson & Co.			
Address	Malden, W.Va.			
Drilling	Commenced, April 29, 1936			
	Completed, Sept. 23, 1936			
Date Shot	1st- 9-25-36			
	2nd- 9-28-36			
Volume	339,120 Cu. Ft.			
Rock Press.	1175# 10 hrs.			

ABD
1148

2.67 S. 20'
2.82 W. 30'

Formation	Color	Hor	Top	Bottom	Result	Formation	Color	Hor	Top	Bottom	Result
Clay			0	20							
Sand			20	70							
Slate			70	90							
Sand			90	265							
Coal			265	270	-						
Lime			270	300							
Slate			300	325							
Sand			325	355							
Slate			355	375							
Sand			375	400							
Lime (Gritty)			400	475							
Lime			475	575							
Sand			575	605	Water						
Slate			605	620	605-						
Lime			620	680	3 Bailers						
1st. Salt Sand			680	870	Water						
Slate			870	875	870						
2nd. Salt Sand			875	1090	hole full						
Slate			1090	1105							
3rd. Salt Sand			1105	1300							
Red Rock			1300	1305							
Lime			1305	1325							
Maxon			1325	1375							
Lime	Black		1375	1397							
Slate			1397	1400							
Little Lime			1400	1415							
Pencil Cave			1415	1420	Show						
Big Lime			1420	1606	Oil						
Big Lime	White		1436	1606	1590-95						
Keener Sand			1606	1616							
Injun Sand	Red		1616	1665	Sh. oil						
Squaw Sand			1665	1785	1636						
Slate & Shells			1785	3270	Sh. Gas						
Shale	Brown		3270	3350	1650						
Slate	White		3350	3575							
Shale			3575	3950							
Slate	White		3950	4395							
Shale	Brown		4395	4714							
Slate	White		4714	4739							
Shale	Black		4739	4796							
Lime Shell.			4796	4799							
Slate			4799	4801							
Corniferous Lime			4801	4905							
Oriskany Sand			4905	4915	Gas Pay						
Corniferous			4915	4926	4910						
AL DEPTH											

1616
1420
196

1616
1043
573

4801
1043
3758

6-0 214