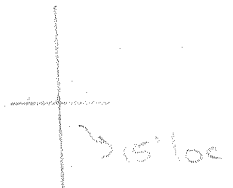
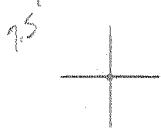


(55) 38' 30"
LATITUDE (7.5) 38° 27' 30"

(81) 81° 30'



LONGITUDE

7'5 OGIS topo location

7.5' 10C	<u>.35g</u>	15' 10C	<u>3.23g</u>
	<u>2.05 w</u>	(calc.)	<u>2.05w</u>

Company Columbia Carbon

Farm Kanawha Valley Bank 1 (GW-360)

Quad Big Chimney 7.5' / Charleston 15' 6)

County Kanawha

District EK

WELL LOCATION MAP

File No. 039-240

Kanawha

Gas

DEEP WELL 6-6 Elk-Poca (Sissonville) (192)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-240

Gas Well

Charleston Quad.

CASING & TUBING

DRILLED DEEPER

Company	Columbian Carbon Co.	Size O.D.		
Address	Box 1240, Charleston, W.Va.	14	44'7"	44'7"
Farm	Kanawha Valley Bank Acres 70	10 $\frac{3}{4}$	344	Pulled
Location	Lick Br. of Little Sandy	8 5/8	1489'10"	1489'1"
Well No.	1 (G.W.-360) Elev. 773	6 5/8	4824'4"	4824'4"
District	Elk County Kanawha	3"(8.7#)	84'	84'
Surface	Kanawha Valley Bank, Charleston, W.Va.	2 3/8	4899'	4899'
Mineral	Same			
Drilling	Commenced Sept. 28, 1937 (Deeper)			
	Completed Oct. 3, 1937 (Deeper)			
Volume	2,000,000 Cu.Ft.	Kind	OWS Conical Sleeve	
Rock Press.	700# 14 hrs.		Anchor for swab-	
Date Shot	Not shot.		bing.	
		Size	2x6 5/8 5'0"	
		Depth Set	4881'	

PACKER

3.22 S 38° 30'
2.1 W 81° 30' NE

ABD
12/52

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
Oriskany			4900	4935							
<u>DRILLED DEEPER</u>											
Line			4935	4943							
Oriskany			4943	4955							
Line			4955	4965							
TOTAL DEPTH				4965							

Ken 240

OIL OR GAS WELL Gas Well

Columbian Carbon Company
Box 1240
Charleston, W. Va. Address

COMPLETION DATA SHEET
No. 2

Well No. 1 (GW-360) FARM Kanawha Valley Bank

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Sand				0	45	45		
Slate				45	55	10		
Red Rock				55	70	15		
Slate				70	80	10		
Sand				80	115	35		
Slate				115	150	35		
Sand				150	165	15		
Slate				165	180	15		
Sand				180	225	45		
Slate				225	270	45		
Sand				270	375	105		
Slate				375	414	39		
Sand				414	490	76		
Slate				490	534	44		
Sand				534	584	50		
Slate				584	600	16		
Sand				600	640	40		
Slate				640	660	20		
Sand				660	680	20		
Slate				680	774	94		
Sand				774	810	36		
Sand Shells				810	815	5		
Slate				815	830	15		
Salt Sand				830	922	92		
Slate				922	1306	384		
Lime, Sand & Slate				1306	1311	5		
Maxton				1311	1354	43		
Little Lime				1354	1390	36		
Pencil Cave				1390	1418	28		
Big Lime				1418	1425	7		
Big Injun				1425	1600	175		
Slate & Shells				1600	1625	25		
Weir Shells				1625	1890	265		
Slate & Shells			Gas 1891'	1890	1940	50		Small Shells
Shale & Shells, Brown H				1940	3250	1310		
Slate	White			3250	3287	37		
Shale	Brown			3287	3535	248		
Shale	White			3535	3565	30		
Shale	Brown			3565	3585	20		
Slate	White			3585	3595	10		
Shale	Brown			3595	3620	25		
Slate	White			3620	3832	212		
				3832	3885	53		

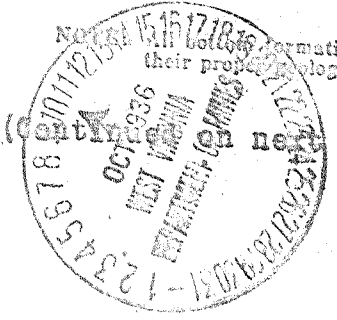
shot
Well was not shot at _____ feet; well was shot at _____ feet.

Salt
Fresh water at 425' salt
_____ feet; fresh water at 944' _____ feet.

producing
Well was _____ hole.
dry

October 6, 1936
Date

Approved _____
COLUMBIAN CARBON COMPANY
Owner



Information must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

(Continue on next page)

Comp. 9-18-36

OIL OR GAS WELL (Gas Well)

Columbian Carbon Company
1240 - Box No.
Charleston, W. Va. Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

WELL No. 1 (CN-360) FARM Kanawha Valley Park

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Shale	Brown			3885	3925	40		
Slate	White			3925	4395	470		
Shale	Brown			4395	4430	45		
Slate	White			4430	4506	76		
Shale	Brown			4506	4690	184		
Slate				4690	4728	38		
Shale	Brown			4728	4786	58		
Corniferous				4786	4900	114		
Oriskany				4900	4935	35		
Total Depth							4935'	

Logs 4711-4728

Gas Pay -- 4917-4935 ft.

Prod. Before Shot: 582,000 cu. ft.
" After " 9,950,000 " "

Well was ~~not~~ shot at 4911-4926 1/2 feet; well was shot at _____ feet.

Salt
Fresh water at _____ salt
feet; fresh water at _____ feet.

Well was _____ producing hole.

October 6, 1936
Date

COLUMBIAN CARBON COMPANY
Approved: *R. J. Johnson*
Owner Asst. Supt.

NOTE: All geological formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

