



~~1.60-W~~
~~1.62-W~~
~~0.61-S~~
~~0.62-S~~

Company	Columbian Carbon Co.
Address	Box 1240, Charleston, W. Va.
Farm	Samuel G. Jones
Tract	Acres 89.69 Lease No. C-208
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	914.0
Quadrangle	Charleston N. E. <u>NE</u>
County	Kanawha District Elk
Engineer	G. A. Branham
Engineer's Registration No.	683
File No.	Drawing No.
Date	3-15-37 Scale 1" - 40 poles

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. KAN-348
 KAN-348-D

+ Denotes location of well on U. S. 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.

G-6-192

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

W E L L R E C O R D

Permit No. Kan 348

Gas Well

Charleston Quad.

CASING & TUBING

Company	Columbian Carbon Co.	14"	63'10"	63'10"
Address	Box 1240, Charleston, W.Va.	10 1/2"	390'6"	Pulled
Farm	Samuel G. Jones Acres 89.69	8 5/8"	1636'4"	1636'4"
Location	Aarons Work	6 5/8	5006'	5006'
Well No.	1 (G.W.-386) Elev. 919.9	Casing		
District	Elk County Kanawha	Cemented -4-21-37		
Surface	Samuel G. Jones et al	1621' in 8 5/8" casing.		
Address	Elkview, W.Va.	Used 69 sacks Alpha Cement;		
Oil & Gas Only	Same	4 sacks Aquagel. 10' cement		
Drilling	Commenced 3-24-37	left in pipe. Pipe froze		
	Completed 7-11-37	2' off bottom. R/L nipple		
Volume	8,618,400 Cu.Ft.	1050' from surface. Top		
Rock Pressure	1350# 12 hrs.	of cement 1100'.		

6-13-37 4968' in 6 5/8" casing. Used 25 sacks Incor Cement. 10' left in pipe.

Salt Water 1175-hole full

Formation Color		Hor	Top	Base	Result	Formation Color		Hor	Top	Base	Result
Red Rock			0	63							
Slate			63	68							
Red Rock			68	83							
Sand			83	175							
Red Rock			175	230							
Slate & Shells			230	395							
Sand			395	540							
Slate	Black		540	575							
Sand			575	635							
Slate	Black		635	650							
Sand			650	745							
Slate & Shells			745	825							
Sand			825	875							
Slate & Shells			875	995							
Sand			995	1050							
Slate	White		1050	1060	Show						
Salt Sand			1060	1530	Gas						
Maxton			1530	1560	1162'						
Slate			1560	1569							
Little Lime			1569	1605							
Pencil Cave			1605	1607							
Big Lime			1607	1780	Gas						
Keener			1780	1855	1686-87						
Big Injun			1855	1910							
Slate & Shells			1910	3864							
Shale	L. Brown		3864	4095	Gas						
Slate			4095	4570	3889'						
Shale	Brown		4570	4850							
Slate	White		4950	4895							
Shale	Black		4895	4958							
Corniferous			4958	5075							
Oriskany			5075	5097							
TOTAL DEPTH				5097	Pay						
				(475)	5089-						
					5097						

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

W E L L R E C O R D

Gas Well

Permit No. Kan .348-D

D R I L L I N G D E E P E R

C A S I N G & T U B I N G

Charleston Quad.

Company	Columbian Carbon	3 1/8	62'1"	62'1"
Address	Box 1240, Charleston, W.Va.	2 3/8	5180'11"	5180'11"
Farm	Sam'l. Green Jones Acres 89.69			
Location	Aarons Fork			
Well No.	1 (GW-386) Elev. 919.9			
District	Elk County Kanawha			
Surface	Sam'l Green Jones et al			
Address	Elkview, W.Va.			
Oil and Gas only	Same			
Drilling (Deeper)	2-17-38 Commenced			
	2-23-38 Completed			
Volume	3,000,000 Cu.Ft.			
Rock Press.	640# 84 hrs.			

Formation Color	Hor 3	TOP	Base	Result	Formation Color	Hor 3	TOP	Base	Result
Oriskany		5075	5097						
OLD TOTAL DEPTH			5097						
<u>DRILLED DEEPER</u>									
Oriskany		5097	5115						
Lime	Black	5115	5123						
Oriskany		5123	5144						
Lime - He Chk 822 G		5144	5155						
TOTAL DEPTH			5155	SIM					
			(485)						

610

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

348-D
Permit No. Kan-248-D

Oil or Gas Well GAS
(Kind)

Company..... COLUMBIAN CARBON
 Address..... Box 1240, Charleston, W. Va.
 Farm..... Sam'l. Green Jones Acres. 89.69
 Location (waters)..... Arons Park
 Well No. 1 (GW-386) Elev. 919.9
 District..... Elk County..... Kanawha
 The surface of tract is owned in fee by Sam'l. Green Jones
 et al Address..... Elkview, W. Va.
 Mineral rights are owned by "SAME"
 Address.....
 Drilling commenced..... 2-17-38
 Drilling completed..... 2-23-38
 Date shot..... Not Shot Depth of shot.....
 Open Flow..... /10ths Water in..... Inch
 /10ths Merc. in..... Inch

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			No Packer
10			Size of
8 1/4			Depth set
6 5/8			
5 3/16			
3-1/2"	62'1"	62'1"	Perf. top
2 -3/8"	5180'11"	5180'11"	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Volume..... 3,000,000 Cu. Ft.
 Rock Pressure..... 640 lbs. 84 hrs.
 Oil..... bbls., 1st 24 hrs.
 Fresh water..... feet..... feet
 Salt water..... feet..... feet

CASING CEMENTED..... SIZE..... No. FT..... Date
 COAL WAS ENCOUNTERED AT..... FEET..... INCHES
 FEET..... INCHES..... FEET..... INCHES
 FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Oriskany			5075	5097			
OLD TOTAL DEPTH				5097			
<u>DRILLED DEEPER</u>							
Oriskany			5097	5115			
Black Lime			5115	5123			
Oriskany			5123	5144			
Lime			5144	5155			
TOTAL DEPTH				5155' SLM			

