



New Location
 Drill Deeper
 Abandonment

Company	CHARTIERS OIL COMPANY		
Address	PITTSBURGH, PA.		
Farm	ISAAC B. SMITH HEIRS		
Tract	Acres 167	Lease No.	
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	833		
Quadrangle	LOUISA NE		
County	WAYNE	District BUTLER	
Engineer	G. J. Quinn		
Engineer's Registration No.	307		
File No.	Drawing No.		
Date	10-9-48	Scale 1"=100'	

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

WELL LOCATION MAP
 FILE NO. WAY-629

⊙ 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.

Silo BEEP Well

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

Permit No. Wayne-629
Louisa Quad.

Gas Well

CASING & TUBING

Company	The Chartiers Oil Co.	15"	Wood	15'
Address	1518 Farmers Bk. Bldg.	10	328	328'
	Pittsburgh 22, Pa.	8-1/4	1272	1272'
Farm	Isaac B. Smith Heirs Acres 168	6-5/8	2318	2318'
Location	Gragston Creek	5-3/16	3399	3399'
Well No. 1	Elev. 833			
District	Butler County Wayne			
Surface	I. B. Smith			
Mineral	I. B. Smith			
Commenced	November 11, 1948			
Completed	2/12/49			
Shot	3/14/49 to 4173-4193			
Open Flow	40/10ths Merc. in 2"			
Volume	984 M C.F. - <u>Test</u>			

Clay	0	15	
Red Rock	15	30	water 25 little
Sand Rock	30	45	
Slate	45	170	
Sand	170	195	
Muddy Slate	195	230	
Coal	230	238	water 230-240
Muddy Slate	238	318	
Sand	318	426	water 395 five bailers
Coal	426	428	
Slate	428	432	
Sand	432	540	
Slate	540	645	
Sand	645	655	
Slate	655	740	
Lime Shell	740	818	
Slate	818	838	
Lime white	838	895	
Slate	895	955	
Shale gray	955	985	
Salt sand	985	1120	water 1040 hole full Steel Line measurement 1228
Slate	1120	1256	
Little Lime	1256	1268	
Pencil Cabe	1268	1270	
Big Lime	1270	1445	
Injun Sand	1445	1635	
Shale Shells	1635	1820	
Shale brown	1820	1900	
Shale gray	1900	2030	
Coffee Shale	2030	2061	
Berea Grit	2061	2071	
Slate shells	2071	2155	Gas 2063 show Oil 2065 show
Shale black	2155	2260	
Shale white	2260	2450	
Shale brown	2450	2540	
Shale white	2540	2600	
Shale brown	2600	2870	
Shale white	2870	3050	
Shale brown	3050	3090	SLM 3090
Corniferous Lime	3090	3840	grey
Shale gray	3840	3851	black water 3250 gas & water 3300 little
Shale Pink	3851	3982	
Shale green	3982	4040	
Rock Red	4040	4110	salt water 3830 little
Lime shells	4110	4173	
Clinton Sand	4173	4193	
Bottom of hole	4194		

3090
833

2257