



The Wheeling Improvement Co.
 To Louis Graeb
 April 1, 1903. DB. 112-P 190
 93 A. ±

R.S. WELSHANS
 ITA I
 WILL NOT LEASE

David A. Garden
 To Louis Graeb
 Oct. 1, 1899
 DB. 102-P 137
 31 A. ±

2.985
 1.49W

Note: - Elevation top Pittsburgh or No. 8 Coal 810.3

Company J.C. RUCKMAN ET AL
 Address P.O. Box 388, TILTONSVILLE, O.
 Farm LOUIS GRAEB HEIRS.
 Tract ONE Acres 124± Lease No.
 Well (Farm) No. ONE Serial No.
 Quadrangle WHEELING
 County OHIO
 District RICHLAND
 Engineer Walter H. Stegman
 Engineer's Registration No. 394
 File No. Drawing No.
 Date MAY 19, 1942 Scale 1/4" = 400 FEET.

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

WELL LOCATION MAP
 FILE NO. OHIO-5

+ 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.

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

Permit No. Ohio-5
Wheeling Quad.
Company
Address
Farm
Well No
District
Surface
Mineral
Commenced
Completed

J.C. Ruckman
Tiltonsville, Ohio
Louis Groeb Heirs Acres 160
1 Elev.---
Richland Ohio County

Non-Producer
CASING & TUBING

	10	31
	8½	170
	5 5/8	930
	5 3/16	1190

Louis Groeb Heirs, Warwood, W.Va.
April 14, 1943
May 25, 1943

Coal at 641 to 645'

Shale			0	80	
Sand	Wh	S	80	135	
Lime & Shale			135	445	
Sand		S	445	473	
Shale & Lime			473	550	
Sand	Wh	S	550	570	
Slate			570	595	
Sand			595	641	
Coal			641	645	
Lime	Gr	H	645	655	
Salt Sand			655	700	Water sand 670 to 685
Slate & Lime		H	700	795	
Sand	Wh	H	795	915	Water sand 850 to 865
Big Lime	F	H	915	945	
Injun Sand	Wh	H	945	1212	
Slate & Lime Shells		S	1212	1570	
Berea Sand	Wh	M	1570	1584	TOTAL DEPTH