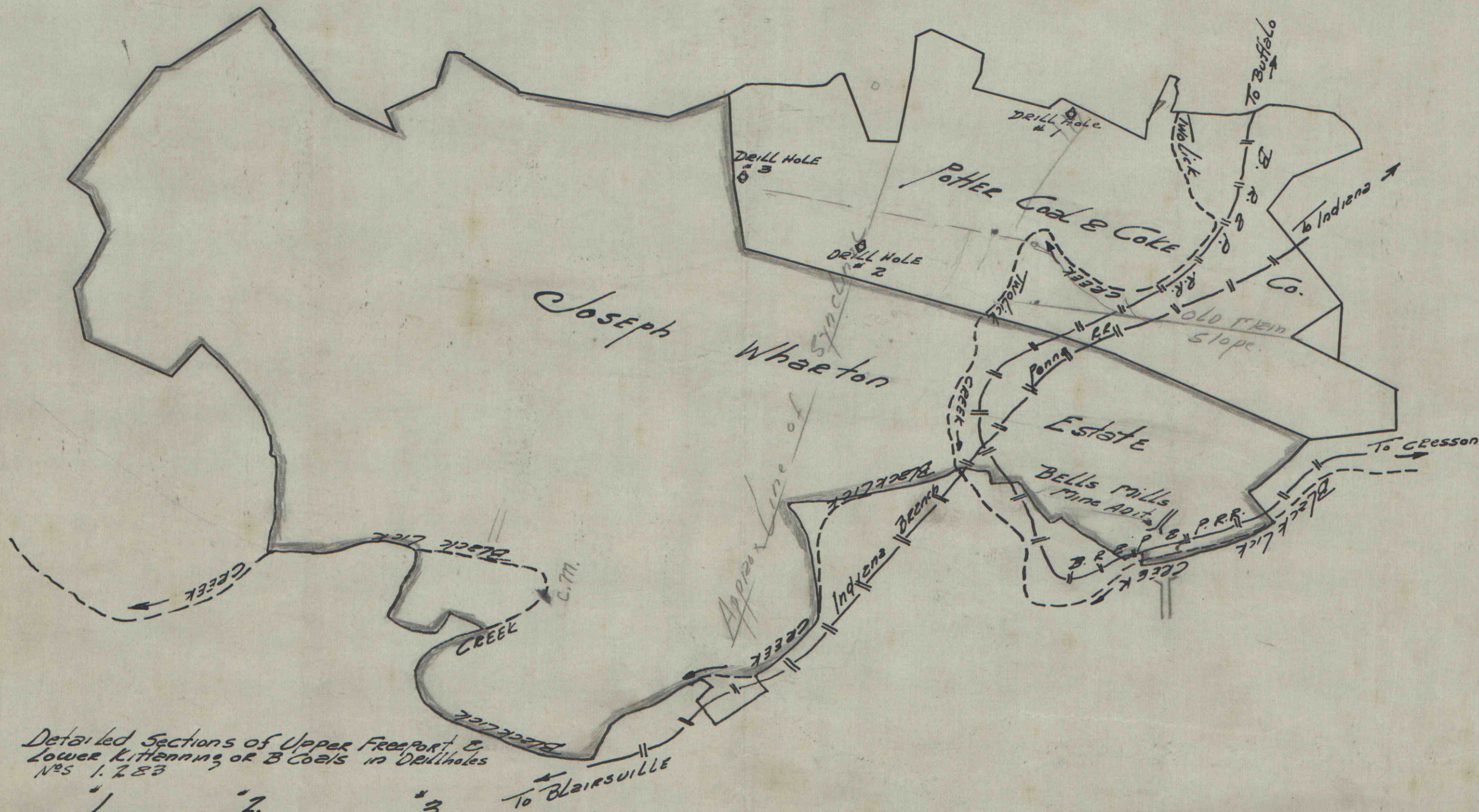
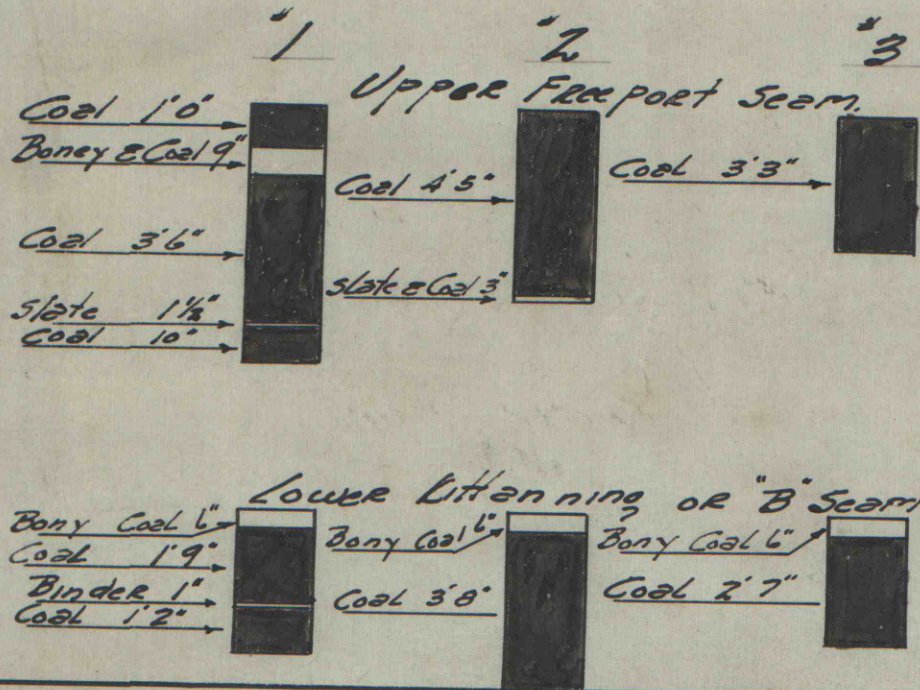




Detailed Sections of Upper Freeport & Lower Kittanning or B Coals in Drillholes Nos 1, 2 & 3



Analyses			ash	Sulphur
Upper Bench	D.H. #1	8.56	11.05	4.14
Lower	D.H. #1	7.22	7.22	1.99
Bottom Coal	D.H. #1	19.13	19.13	3.55
B. Seam	D.H. #1	9.60	9.60	2.99
D. Seam	D.H. #1	13.42	13.42	3.52
E. Seam	D.H. #2	9.93	9.93	2.32
B. Seam	D.H. #2	7.90	7.90	2.31
D. Seam	D.H. #2	13.15	13.15	2.08
B. Seam	D.H. #3	8.35	8.35	2.10
E. Seam	D.H. #3	11.07	11.07	2.27

Sketch Map

Showing some data on Estate of Joseph Wharton in Center, Burrell & Blacklick Townships Indiana County, Pa.
Scale 1" = 2500'. FEB. 24-1931.
Jas. L. Kinter, Engr.