RECORD MAP: BRUSH VALLEY COAL FIELD

Scale – One Inch = One-Half Mile

October 1911

To accompany report of
E.V. d'Invilliers, Geological & Mining Engineer
506 Walnut St. Phila. Pa.

UPPER FREEPORT 'E' SEAM

Moisture																																			
Volatile Matter																																			
Fixed Carbon																																			
Sulphur																																			
Ash																																			

LOWER FREEPORT 'D' SEAM

Moisture																																			
Volatile Matter																																			
Fixed Carbon																																			
Sulphur																																			
Ash																																			

'C' SEAM

Moisture																																			
Volatile Matter																																			
Fixed Carbon																																			
Sulphur																																			
Ash																																			

LOWER KITTANNING 'B' SEAM

Moisture																																			
Volatile Matter																																			
Fixed Carbon																																			
Sulphur																																			
Ash																																			

Average Regional Composition of Coal

	Volatile Matter	Fixed Carbon	Moisture	Ash	Sulphur	Ash
'E' SEAM	1.278	27.929	55.025	2.365	5.408	
'D' SEAM	1.101	26.047	58.159	2.549	11.763	
'B' SEAM	1.433	23.597	60.672	3.163	9.115	

Cross-Section along Line A-B, south of Yellow Creek

Scale { Horizontal 1 Orch Inches 2000 Feet
Vertical 400

Cross-Section along Line C-D: south of Mechanicsburg

Cross-Section along Line E-F: Graceton to Brush Creek

LEGEND

- J. Henry Cochran Lands
- Other Lands optioned
- Outcrop of 'E' or Upper Freeport Coal Bed
- 'D'
- 'B' = Lower Kittanning
- Contours 50' vertically apart on floor of 'B' Bed
- Drill Holes — Mines
- Surveyed Railroad Lines

No. 2 — John Schreckengost Farm

No. 4. — Geo. Buchanan Farm

No. 6. — Wm. Dicks Farm

No. 6A. — Wm. McCartney

No. 5. — Malvert Miller Farm

No. 3. — Williams & Eagle Farms

No. 1 — Wm. Allison Farm

No. 7. — A. M. Rafferty Farm

No. 8. — Chas. Stewart Farms

No. 9. — Philip Magnus

No. 10. — J. A. Campbell

No. 11. — G. O. Ross

No. 12. — Albert Jamison

No. 13. — John M. Shearer

No. 14. — Nancy Kramer Farm

Scale of Drill Records – 1 inch = 30 feet.

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