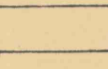
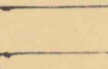
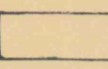
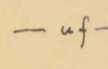
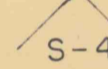
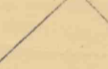


MAP NO. 1

COAL RESERVES NEIGHBORING YOUGHIOGHENY AND CASSELMAN RIVERS IN AND NEAR SOMERSE COUNTY, PENNSYLVANIA

5 Miles

-  Outcrop areas of Conemaugh (Ccm) and younger rocks, underlain by Freepport and subjacent coals of Allegheny group
-  Outcrop areas of Allegheny group (A) with crop lines where mapped of Freepport, Kittanning, and Brookville - Clarion coals
-  Outcrop areas of Pottsville (Cpv) older rocks; commercial coals removed by erosion
-  Coal crop line, with initial of seam
-  Selected coal reserve area, designated by county initial and number
-  Area with favorable reserves

Reserve Tabulations:

Strip: Recoverable tonnages in millions, totaled for all seams; thickness averaged in inches

Deep: Data on cost, thickness, recoverable tonnage given for each significant seam

Seam Designations:

E(uf)	E	or	Upper	Freepport
D(lf)	D	or	Lower	Freepport
C'(uk)	C'	or	Upper	Kittanning
B'(lk)	B	or	Lower	Kittanning
(bv-cl)			Brookville -	Clarion

Index Map:

