



LEGEND

	J&L STEEL CORP CONTROLLED PROPERTY
	DRILL HOLES (J&L STEEL CORP)
	DRILL HOLES (OTHERS)
	OUTCROP - PITTSBURGH SEAM
	COVERLINES (650')
	STRUCTURE CONTOURS (BOTTOM OF SEAM)
	MINE WORKINGS
	GAS WELLS
	ACTIVE MINE FACE AREAS

NOTE COORDINATE SYSTEM (GRIDS)
J&L STEEL CORPORATION

TOPOGRAPHIC MAP
SHOWING
GENERAL GEOLOGY - PITTSBURGH SEAM
SHANNOPIN PROPERTIES
GREENE COUNTY, PENNSYLVANIA
PREPARED FOR
JONES & LAUGHLIN STEEL CORPORATION
SCALE 1"=2000 FT.
JOHN T. BOYD COMPANY
MINING & GEOLOGICAL ENGINEERS
JANUARY 1970
EXHIBIT 5