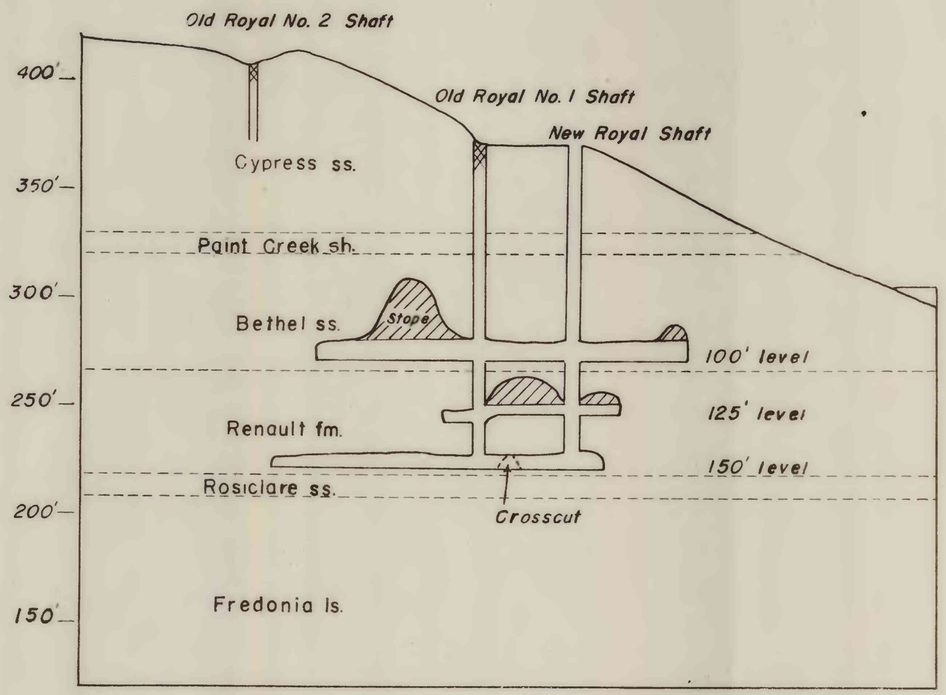
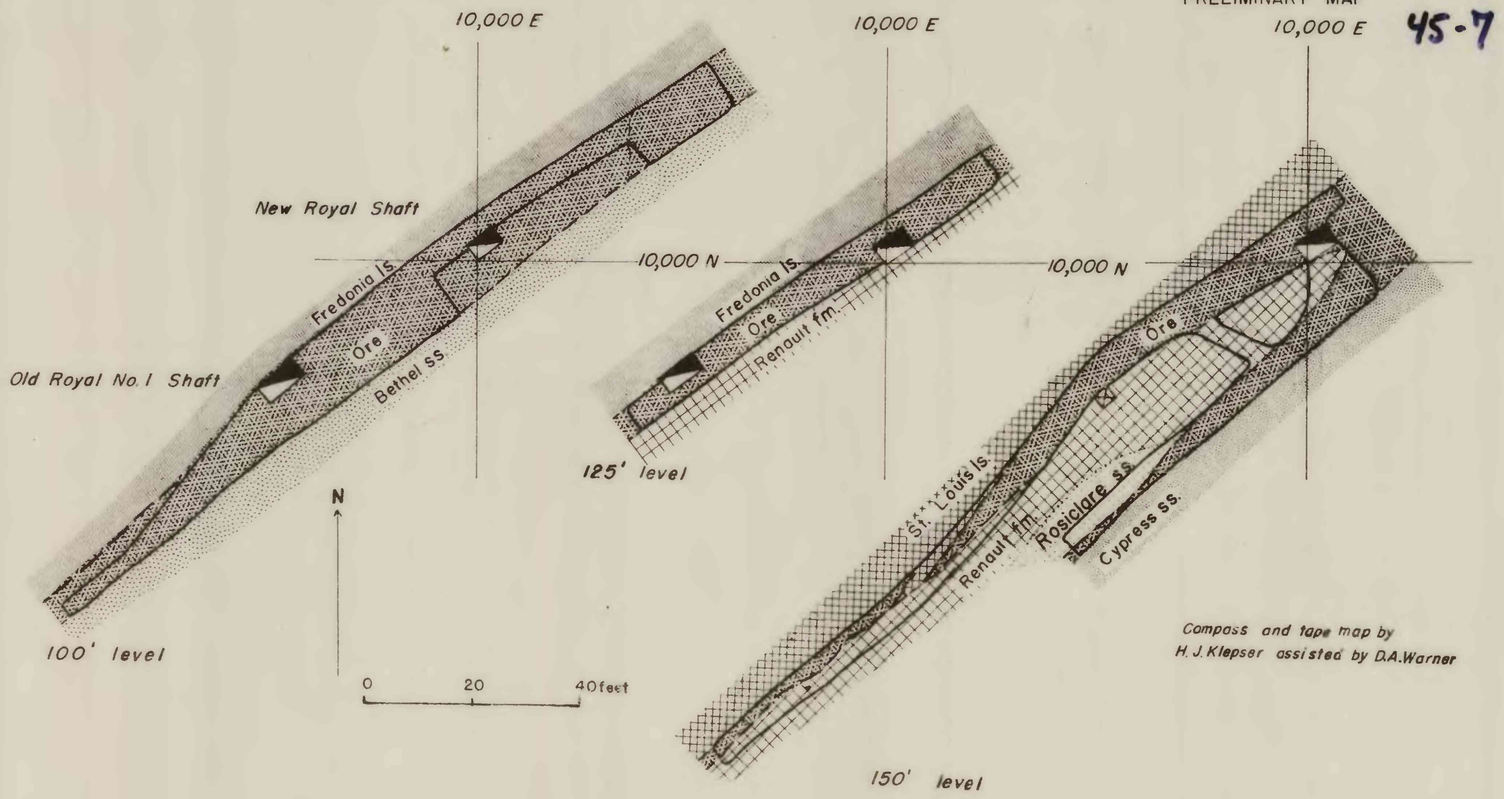
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP

45-7



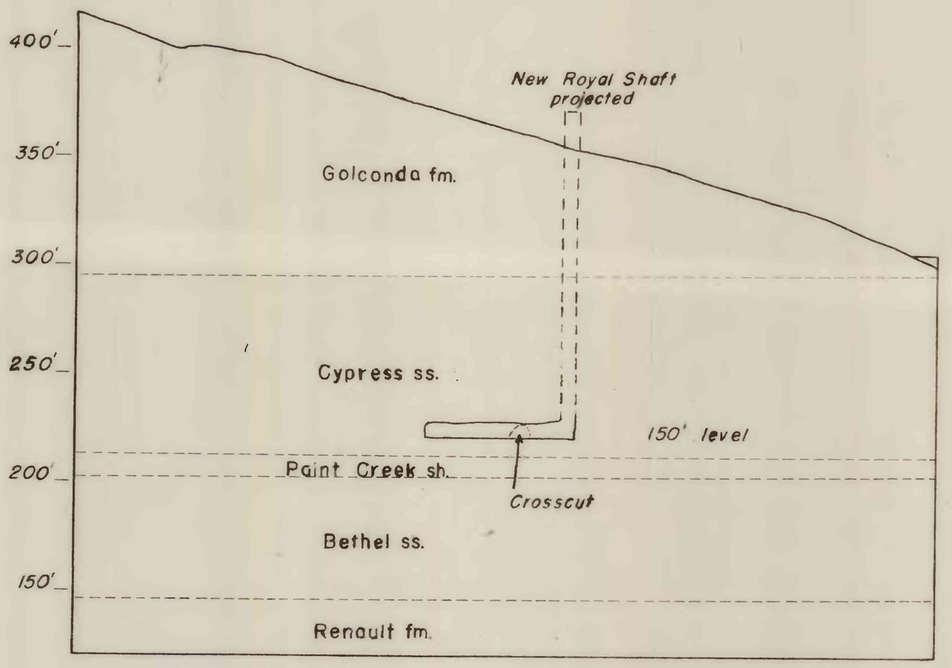
LONGITUDINAL SECTION ALONG FAULT NO. 1



GEOLOGIC LEVEL MAPS

EXPLANATION

Mississippian	Mc	Cypress sandstone	CARBONIFEROUS
	Mpc	Paint Creek shale	
	Mb	Bethel sandstone	
	Mr	Renault formation	
	Mrc	Rosiclare sandstone member of the Ste. Genevieve limestone	
	Mf	Fredonia limestone member of the Ste. Genevieve limestone	



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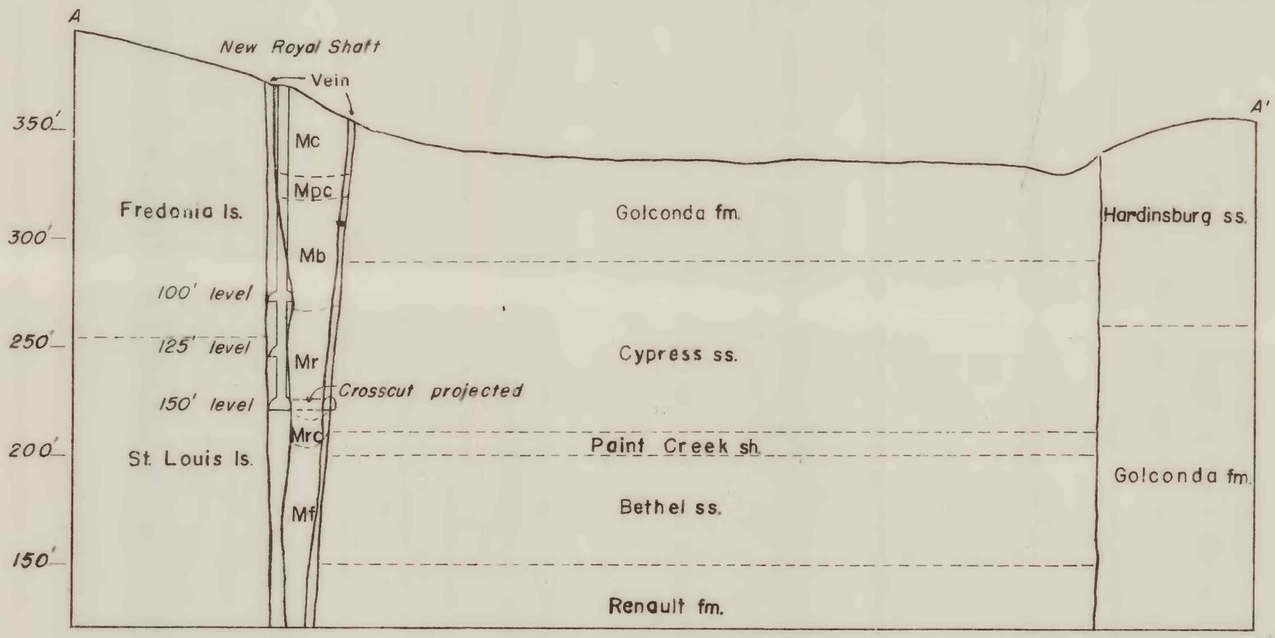

CROSS SECTION ALONG LINE A-A' (SEE PLATE 1)

0 50 100 150 feet

GEOLOGIC MAPS AND SECTIONS OF THE ROYAL MINE, LIVINGSTON COUNTY, KENTUCKY

PLATE 2