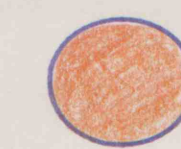


KEYSTONE COAL MINING CORPORATION

SUBSIDENCE PERMIT BOUNDARY INDEX FOR 1"=100' MAPS

WHITESBURG, ELDERTON & RURAL VALLEY 7 1/2' USGS QUADRANGLE



= MAPS SUBMITTED

SCALE : 1"=2000'

EMILIE No. 1&2 MINE

PERMIT No. 03841305 UPPER FREEPORT (E SEAM)
PLUMCREEK AND SOUTHBEND TOWNSHIPS
ARMSTRONG COUNTY, PENNSYLVANIA

POSTING DATE: 6-1-94

MAILED
OFFICE

SEAL _____



SIGNATURE _____

David E. Yingling

PREPARED BY: R. HITCHINGS

MAPS DEPICT CONTEMPLATED MINING

FROM: 6-1-94 TO: 12-1-94

LEGEND FOR MAP SYMBOLS

	ACTIVE GAS WELL		TOWNSHIP ROAD		MINING COMPLETED
	INACTIVE GAS WELL		BRIDGE		CONSTRUCTED DIKE OR EMBANKMENT
	WATER WELL		CULVERT		TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE
	SPRING		ELEVATIONS-ROAD		(NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY
	POND		ELEVATIONS-STREAM		MINE EXAMINER'S BOOK LOCATION
	FLOW MEASUREMENT POINT		RAILROAD TRACKS		MINING ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA
	STREAM-PERENNIAL		HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS		ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION.
	STREAM-INTERMITTENT		DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED		6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)
	PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED)		SWAMP OR MARSH		SUBSIDENCE CONTROL PLAN BOUNDARY
	PROPERTY LINE		DITCH		PERMIT BOUNDARY
	POWER LINE		PROTECTED STRUCTURE		STATE ROAD
	COAL CONTOUR LINE		NONPROTECTED STRUCTURE		UNIMPROVED ROAD
	NO COAL ZONE		DWELLING-BUILT AFTER APRIL 1966		
	CROPLINE		CHURCH		
	100' COVER LINE		CEMETERY		
	6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)		AIR SHAFT (DOUBLE COMPARTMENT)		
	SUBSIDENCE CONTROL PLAN BOUNDARY		PILLARED		
	PERMIT BOUNDARY		OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM		
	STATE ROAD				
	UNIMPROVED ROAD				

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL