

SUBSIDENCE PERMIT

BOUNDARY

INDEX FOR 1"=100' MAPS

WHITESBURG, ELDERTON & RURAL VALLEY 7-1/2'

U.S.G.S. QUADRANGLE

○ = MAPS SUBMITTED

SCALE 1"=2000'



KEYSTONE COAL MINING CORPORATION
EMILIE NO. 4

PERMIT NO. 03841307

UPPER FREEPORT (E SEAM)

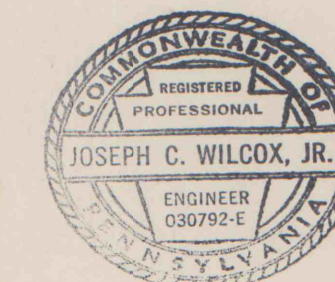
PLUMCREEK & COWANSHANNOCK

TOWNSHIPS

ARMSTRONG COUNTY, PENNSYLVANIA.

POSTING DATE JUNE 1, 1991

SEAL —



SIGNATURE

[Signature]

PREPARED BY CHARLES W. CLARK

MAPS DEPICT CONTEMPLATED MINING

FROM JUNE 1, 1991

TO DECEMBER 1, 1991

LEGEND FOR MAP SYMBOLS

① ACTIVE GAS WELL	T646 TOWNSHIP ROAD	MINING COMPLETED
② INACTIVE GAS WELL	BRIDGE	CONSTRUCTED DIKE OR EMBANKMENT
③ WATER WELL	CULVERT	TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE
④ SPRING	1234X ELEVATIONS-ROAD	(NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY
⑤ POND	1170 1171 ELEVATIONS-STREAM	ME MINE EXAMINER'S BOOK LOCATION
⑥ FLOW MEASUREMENT POINT	RAILROAD TRACKS	MINING WILL BE ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA
⑦ 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.
⑧ STREAM-INTERMITTENT	DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED	
⑨ PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED)	SWAMP OR MARSH	
⑩ PROPERTY LINE	DITCH	
⑪ POWER LINE	PROTECTED STRUCTURE	
⑫ COAL CONTOUR LINE	NONPROTECTED STRUCTURE	
⑬ NO COAL ZONE	DWELLING-BUILT AFTER APRIL 1966	
⑭ CROPLINE	CHURCH	
⑮ 100' COVER LINE	CEMETERY	
⑯ 6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)	AIR SHAFT (DOUBLE COMPARTMENT)	
⑰ SUBSIDENCE CONTROL PLAN BOUNDARY	PILLARED	
⑱ PERMIT BOUNDARY	OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM	
⑲ LR 32014 STATE ROAD		
⑳ UNIMPROVED ROAD		

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL