

SUBSIDENCE PERMIT
BOUNDARY
INDEX FOR 100' MAPS



SCALE 1"=2000'

WHITESBURG 7-1/2' U.S.G.S. QUADRANGLE

○=MAPS SUBMITTED

SEE BOX 202
FOR TRACINGS
+
BOX 201
FOR HARD COPIES

KEYSTONE COAL MINING CORPORATION
MARGARET NO. 11 MINE
PERMIT NO. 03841304
UPPER FREEPORT (E SEAM)
KITTANNING & PLUMCREEK TOWNSHIP
ARMSTRONG COUNTY, PENNSYLVANIA.

POSTING DATE NOVEMBER 2, 1990

SEAL —

SIGNATURE _____

PREPARED BY RICHARD J. KNAPKO

MAPS DEPICT CONTEMPLATED MINING
FROM _____, 19____
TO _____, 19____

LEGEND FOR MAP SYMBOLS

① ACTIVE GAS WELL ② INACTIVE GAS WELL ● WATER WELL ☀ SPRING ○ POND △ FLOW MEASUREMENT POINT — STREAM - PERENNIAL - - - STREAM - INTERMITTENT - - - PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED) - - - PROPERTY LINE — POWER LINE 1050 COAL CONTOUR LINE 1111 NO COAL ZONE 1111 CROPLINE 100' COVER 100' COVER LINE 6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE) - SUBSIDENCE CONTROL BOUNDARY LINE - PERMIT BOUNDARY - LR 32014 STATE ROAD - UNIMPROVED ROAD	- T646 TOWNSHIP ROAD - BRIDGE - CULVERT 1234X ELEVATIONS - ROAD 1170 1171 ELEVATIONS - STREAM - RAILROAD TRACKS - HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS - DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED - SWAMP OR MARSH - DITCH - PROTECTED STRUCTURE - NONPROTECTED STRUCTURE - DWELLING - BUILT AFTER APRIL 1966 - CHURCH - CEMETERY - AIR SHAFT (DOUBLE COMPARTMENT) - PILLARED - OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM	- MINING COMPLETED - CONSTRUCTED DIKE OR EMBANKMENT - TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE (NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY - MAXIMUM ENTRY WIDTH 18' UNLESS OTHERWISE SHOWN - ME MINE EXAMINERS BOOK LOCATION & IN SUPPORT AREA - ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION.
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NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL

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