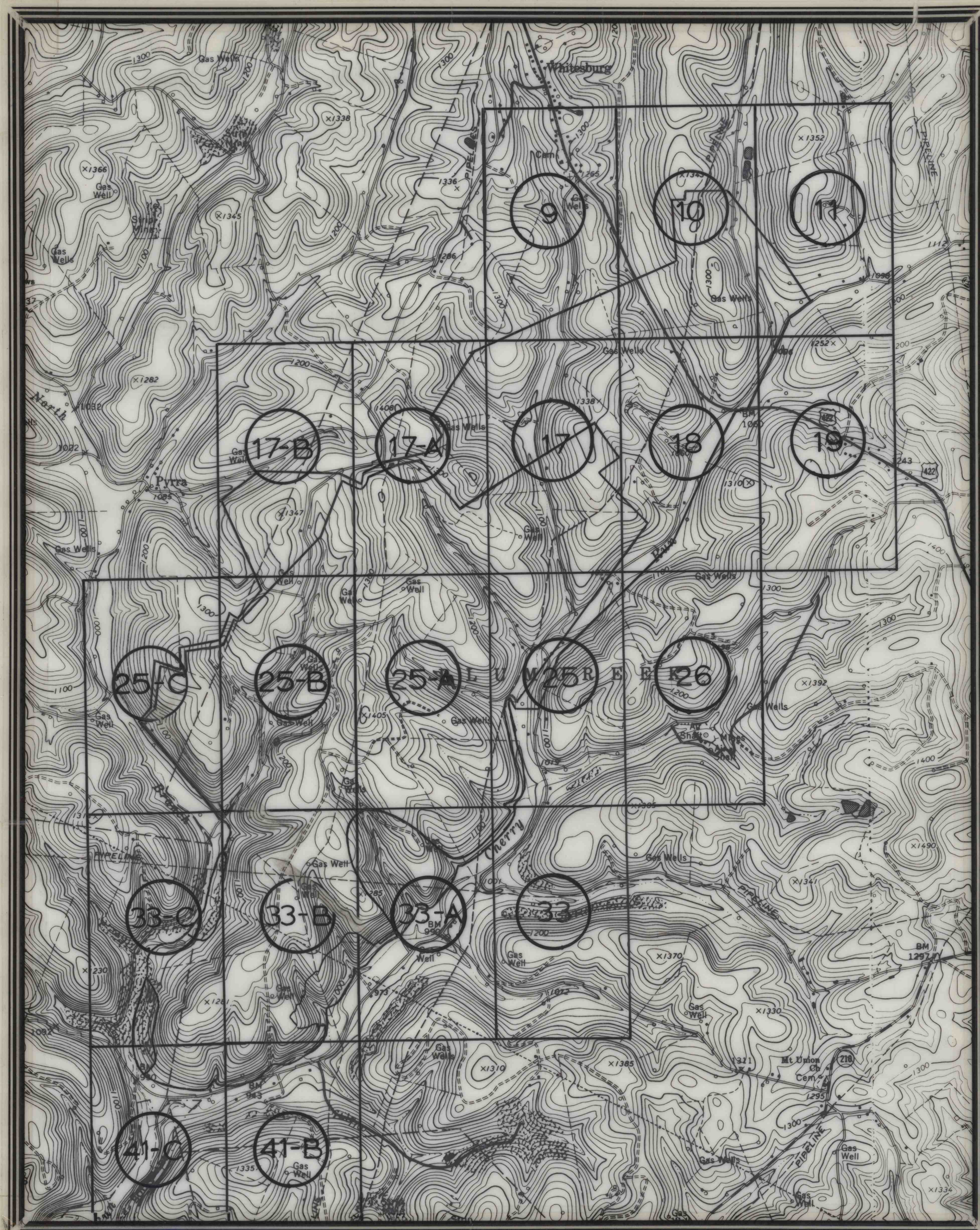


SUBSIDENCE PERMIT
BOUNDARY
INDEX FOR 100' MAPS



SCALE 1"=2000'

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

○= MAPS SUBMITTED

KEYSTONE COAL MINING CORPORATION
MARGARET NO.11 MINE
PERMIT NO. 03841304
UPPER FREEPORT (E SEAM)
KIT TANNING & 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	T646 TOWNSHIP ROAD	MINING COMPLETED
② 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	MAXIMUM ENTRY WIDTH 18' UNLESS OTHERWISE SHOWN
FLOW MEASUREMENT POINT	RAILROAD TRACKS	ME MINE EXAMINERS BOOK LOCATION
— STREAM - PERENNIAL	HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS	MINING WILL BE ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA
--- STREAM - INTERMITTENT	DIAMOND (DDH) OR AIR DRILL (ADH) HOLE AS LABELED	ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION.
--- PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED)	SWAMP OR MARSH	
--- PROPERTY LINE	DITCH	
●--- POWER LINE	PROTECTED STRUCTURE	
1050 COAL CONTOUR LINE	NONPROTECTED STRUCTURE	
11 NO COAL ZONE	DWELLING-BUILT AFTER APRIL 1966	
11 CROPLINE	CHURCH	
100 COVER LINE	CEMETERY	
6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE)	AIR SHAFT (DOUBLE COMPARTMENT)	
SUBSIDENCE CONTROL BOUNDARY LINE	PILLARED	
PERMIT BOUNDARY	OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM	
LR32014 STATE ROAD		
UNIMPROVED ROAD		

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL