

**FLORENCE MINING COMPANY**  
ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT

Operation: **ROBINSON MINE** Permit No: \_\_\_\_\_  
 Township: **EAST WHEATFIELD TOWNSHIP** County: **INDIANA**  
 Coal Seam: **LOWER KITTANNING** Geologic Group: **ALLEGHENY**

**REPERMITTING APPLICATION**  
**EXHIBIT A**  
**MINE DEVELOPMENT MAP**

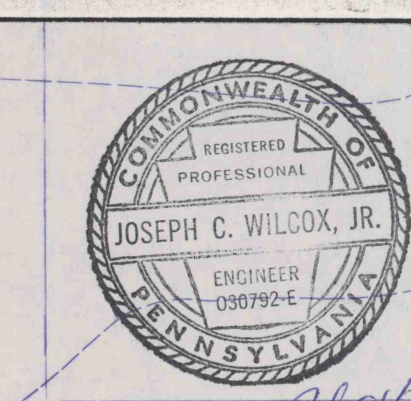
Date	Revisions	Approved By	Date	Scale
3-10-94				1" = 400'
8-19-94				
1-6-97				

Drawn By: **M.S., R.S.H.**  
 Approved By / Date: \_\_\_\_\_  
 Drawing No: **20f5**

**LEGEND**

○ INACTIVE GAS WELL	— PERMIT BOUNDARY	— BRIDGE
● ACTIVE GAS WELL	— SUBSIDENCE CONTROL PLAN BOUNDARY	— COLVERT
○ WATER WELL	— NO MINING ZONE	— ROAD #
○ SPRING	— EXTERIOR OF COVER LINE	— STREET #
○ FLOOD/POUNDMENT	— FROM DEEP AND SURFACE MINING	— RAILROAD TRACKS
○ FLOW MEASUREMENT POINT	— PROTECTED AREA - SUBSIDENCE 10' ANGLE OF DRAW	— XI 36 DRAINAGE
— PERSONAL STREAM	○ NINE OPENINGS TO BE SEALED	— XII 36 DRAINAGE
— INTERMITTENT STREAM	○ DIAMOND DRILL OR AIR (S&W) DRILL HOLE	— CONSTRUCTED
— PUMP/POUNDING CABLE	○ PROTECTED STRUCTURE	— ENHANCEMENT
— PROPERTY LINE	○ UNPROTECTED STRUCTURE	— TOP OF SOIL ROCK OR COAL REFUSE PILE
— POWER LINE (500 KV or larger)	○ CHIMNELS BUILT AFTER 1971	— FILLED
— COAL CONTAINMENT LINE	○ PROTECT UNDERMINER MONITORING PT.	— CHURCH
— 100' PERIMETER LINE	○ PROTECT SURFACE MONITORING PT.	— CEMETERY
— STATE ROAD	○ PROTECT WATER SUPPLY MONITORING PT.	— (N) DRILL COAL OWNER NAME - SURFACE OWNER
— UNIMPROVED ROAD	○ CURRENT MINING	

1. THERE ARE NO IMPROVEMENTS EXCEEDING 48" FT. EXCEPT AS NOTED.  
 2. SURFACE PROPERTY LINES ARE SUPPLEMENTED BY COUNTY TAX ASSESSMENT MAPS AND ARE NOT BASED ON ACTUAL SURVEY.  
 3. ALL COAL TO BE MINED IS OWNED OR LEASED BY THE FLORENCE MINING COMPANY EXCEPT AS NOTED.  
 4. NO AREA HAS BEEN DETERMINED UNDESIRABLE FOR MINING.  
 5. NO AREA ACQUIRES HAVE BEEN IDENTIFIED.  
 6. THERE ARE NO LANDLORDS WHOSE REAL ESTATE TO BE AFFECTED BY SURFACE OPERATIONS AND FACILITIES.



75000  
1-10-2000  
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