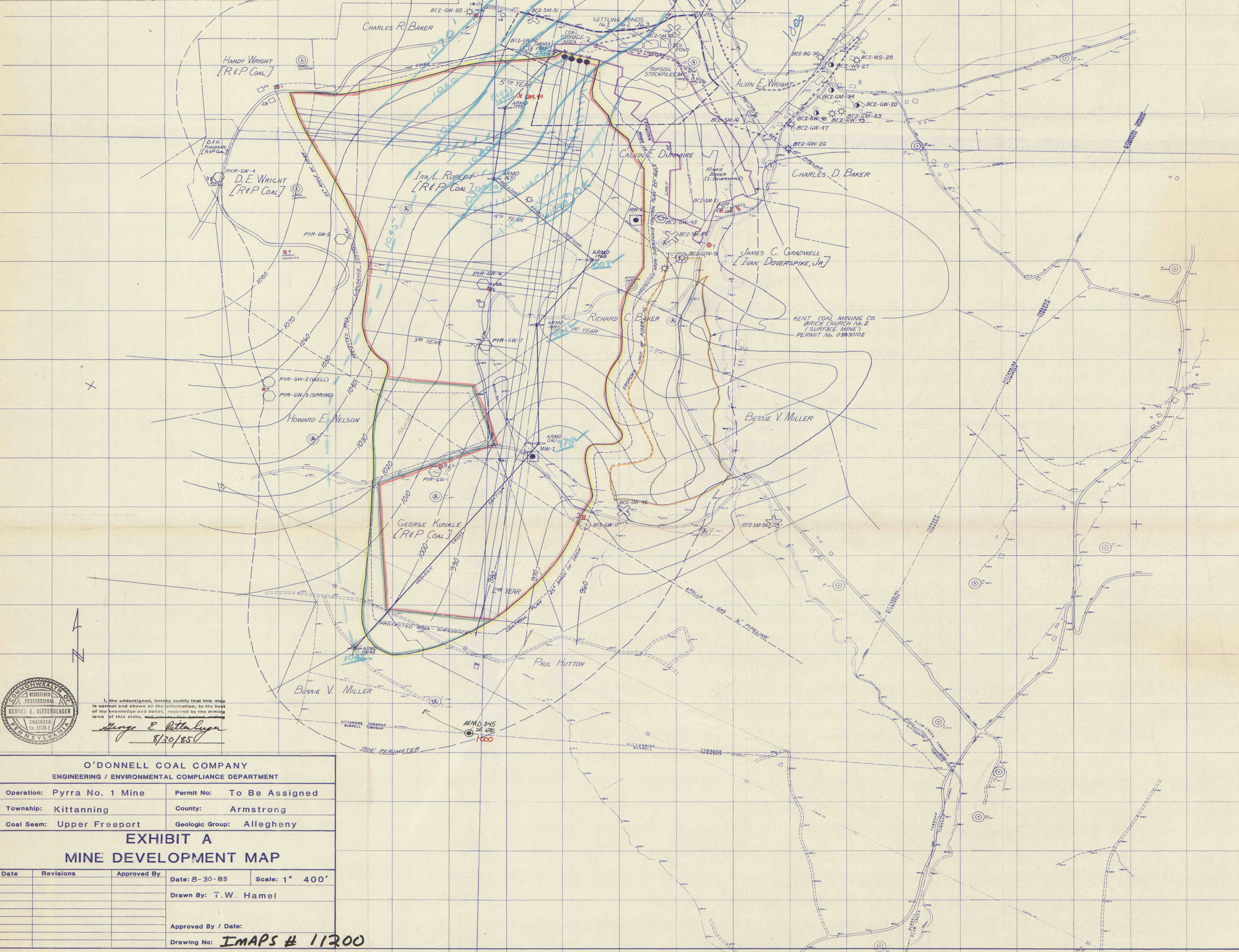


LEGEND

- ACTIVE GAS WELL
- INACTIVE GAS WELL
- WATER WELL
- SPRING
- POND
- FLOW MEASUREMENT POINT
- STREAM - PERENNIAL
- STREAM - INTERMITTENT
- PIPELINE OR UNDERGROUND CABLE (SEE, OIL, OR GAS UNLABELED)
- PROPERTY LINE
- POWER LINE (100' WIDE OR LARGER)
- COAL CONTOUR LINE
- FAULT OR LOW COAL ZONE
- CROPLINE
- 100' COVER LINE
- SUBSISTENCE CONTROL PLAN BOUNDARY
- PERMIT BOUNDARY
- 1000' PERIMETER LINE
- PROTECTED AREA - SUBSISTENCE CONTROL PLAN (25' ANGLE OF DRAIN)
- STATE ROAD
- UNIMPROVED ROAD
- TOWNSHIP ROAD
- BRIDGE
- CULVERT
- ELEVATIONS: STREAM
- RAILROAD TRACKS
- DAMOUS (D&H) OR AIR DRILL (R&H)
- SHOULDER OR PAVEMENT
- DITCH
- PROTECTED STRUCTURE
- NONPROTECTED STRUCTURE
- DWELLING BUILT AFTER APRIL 1966
- CHURCH
- CEMETERY
- PILLARED
- (NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY
- PRESIDENT SURFACE OWNER
- PROF. DEEP AND SURFACE MINING
- NO MINING ZONE
- ADJACENT MINING PERMIT AREAS (OTHERS)
- BOUNDARY OF SURFACE FACILITIES
- LOCATION OF ALL MINE OPENINGS TO BE SEALED
- BACKGROUND SURFACE WATER SAMPLE
- SURFACE WATER MONITORING PT.
- MUNICIPAL WATER WELL
- EXISTING GROUND WATER MONITORING PT.
- PROPOSED GROUND WATER MONITORING PT.
- BACKGROUND GROUND WATER SAMPLE PT.
- CONSTRUCTED POND, DIKE, OR ENCLOSURE
- TOE OF EXISTING SHOULDER, MINE ROAD, OR COAL REFUSE PILE

NOTE: 1. THERE ARE NO IMPROVEMENTS EXCEEDING 20 IN. FT. WITHIN PROPOSED PERMIT AREA.
2. COAL OWNERSHIP IS DENOTED BY BRACKETED NAME [] DIRECTLY BENEATH SURFACE OWNER. NO BRACKETED NAME INDICATES THAT SURFACE AND COAL OWNERSHIP ARE THE SAME.
3. SURFACE PROPERTY LINES HAVE BEEN SUPPLEMENTED BY ARMSTRONG COUNTY TAX ASSESSMENT MAPS AND NOT BASED ON ACTUAL PROPERTY SURVEY.
4. NO AREA HAS BEEN DECLARED UNSUITABLE FOR MINING.
5. NO MAJOR ADVERSE EFFECTS HAVE BEEN IDENTIFIED.
6. THERE ARE NO LANDUSE AREAS IN THE VICINITY OF THE AREAS TO BE AFFECTED BY SURFACE OPERATIONS AND FACILITIES.



I, the undersigned, hereby certify that this map is correct and shows all the information, to the best of my knowledge and belief, required by the mining laws of this state, and that I am a duly licensed professional engineer in the State of Pennsylvania.

George E. Rittenberger
8/30/85

O'DONNELL COAL COMPANY ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT			
Operation: Pyrra No. 1 Mine	Permit No: To Be Assigned		
Township: Kittanning	County: Armstrong		
Coal Seam: Upper Freeport	Geologic Group: Allegheny		
EXHIBIT A MINE DEVELOPMENT MAP			
Date	Revisions	Approved By	Date: 8-30-85 Scale: 1" = 400'
			Drawn By: T.W. Hamel
			Approved By / Date:
			Drawing No: IMAPS # 11200