



**- LEGEND -**

|  |                                             |  |                                                      |
|--|---------------------------------------------|--|------------------------------------------------------|
|  | - Brookville or Clarion Coal                |  | - Watershed Boundary                                 |
|  | - Lower Kittanning Coal                     |  | - Sampling & Flow Measuring Station                  |
|  | - Middle Kittanning Coal                    |  | - Sampling & Flow Measuring Station w/Weir           |
|  | - Upper Kittanning Coal                     |  | - Acid Discharge                                     |
|  | - Lower Freeport Coal                       |  | - Strip Mine Area (in color of coal seam)            |
|  | - Upper Freeport Coal                       |  | - Deep Mine Area (in color of coal seam)             |
|  | - Mahoning Coal                             |  | - Mine Refuse Piles                                  |
|  | - Drift Mine Portal (in color of coal seam) |  | - Strip Mine Area - Upper Kittanning & Mahoning Coal |
|  | - Deep Mine Shafts (in color of coal seam)  |  | - Structure Contours (in color of coal seam)         |

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
**MUDDY RUN WATERSHED**  
**MINE DEVELOPMENT & POLLUTION SOURCE MAP**  
PROJECT NO. SL-155  
CLEARFIELD AND CAMBRIA COUNTIES, PENNSYLVANIA

Scale 1:25,000  
1971

Prepared By  
**Shelly and Loy**  
ENGINEERS & CONSULTANTS  
Twenty-Twoy Three North Second St.  
Harrisburg, Pennsylvania

IMAPS # 11019

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