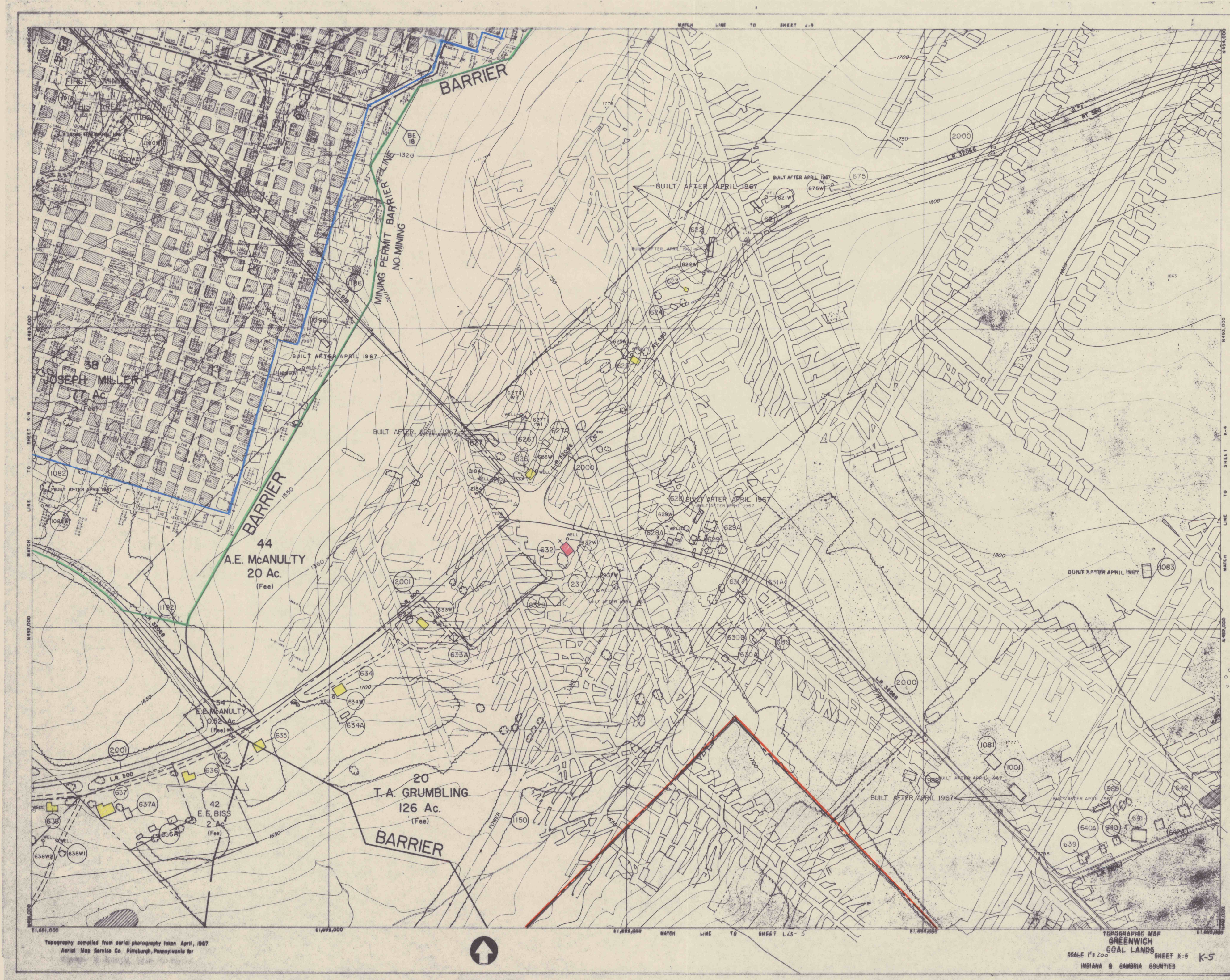




DAVID ALAN COBALUGH
ENGINEER
No. 31034E
PENNSYLVANIA

David H. Hough

RECEIVED

MAY 01 1989

Dept. of Environmental Resources
McMurray District Office

GREENWICH COLLIERIES
NO'S 1 AND 2 MINES
DIV. OF PENNSYLVANIA MINES CORP.
LOWER FREEPORT "D" SEAM

GREEN & MONTGOMERY TWPS. INDIANA COUNTY, PA.
SCALE 1"=200' SURVEY DATE 4-1-89
PERIOD COVERED 4-1-89 TO 10-1-89

- DWELLINGS & CEMETERIES (IN PLACE BEFORE 1966 ACT) [Yellow box]
- PUBLIC BUILDINGS; IMPOUNDMENTS (PLUS 20 AC. FEET) [Pink box]
- BOUNDARY OF MINE [Red line]
- POLITICAL SUBDIVISION BOUNDARIES [Purple line]
- SIX MONTH SUBSIDENCE CONTROL BOUNDARY [Orange line]
- FIVE YEAR SUBSIDENCE CONTROL BOUNDARY [Green line]
- MINING COMPLETED AREA; PILLARS EXTRACTED [Blue hatched box]
- CALCULATED SUPPORT AREA [Yellow box]
- COAL PILLAR SUPPORT AREA [Brown box]
- OUTCROP OF "D" SEAM [Blue box]
- FEATURE IDENTIFICATION NO. [Circle with number]
- MINING WILL BE ON PROJECTED CENTERLINES AND ENTRY WIDTHS NOT TO EXCEED 20 FEET IN SUPPORT AREAS.
- MINERAL OWNERSHIP [Box with text]
- SURFACE OWNERSHIP (ON PROPERTY MAP PRINTS) [Box with text]