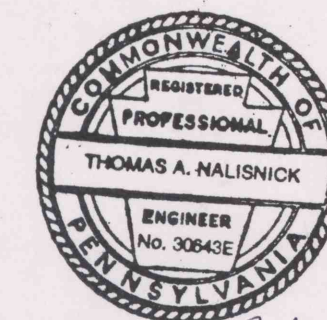
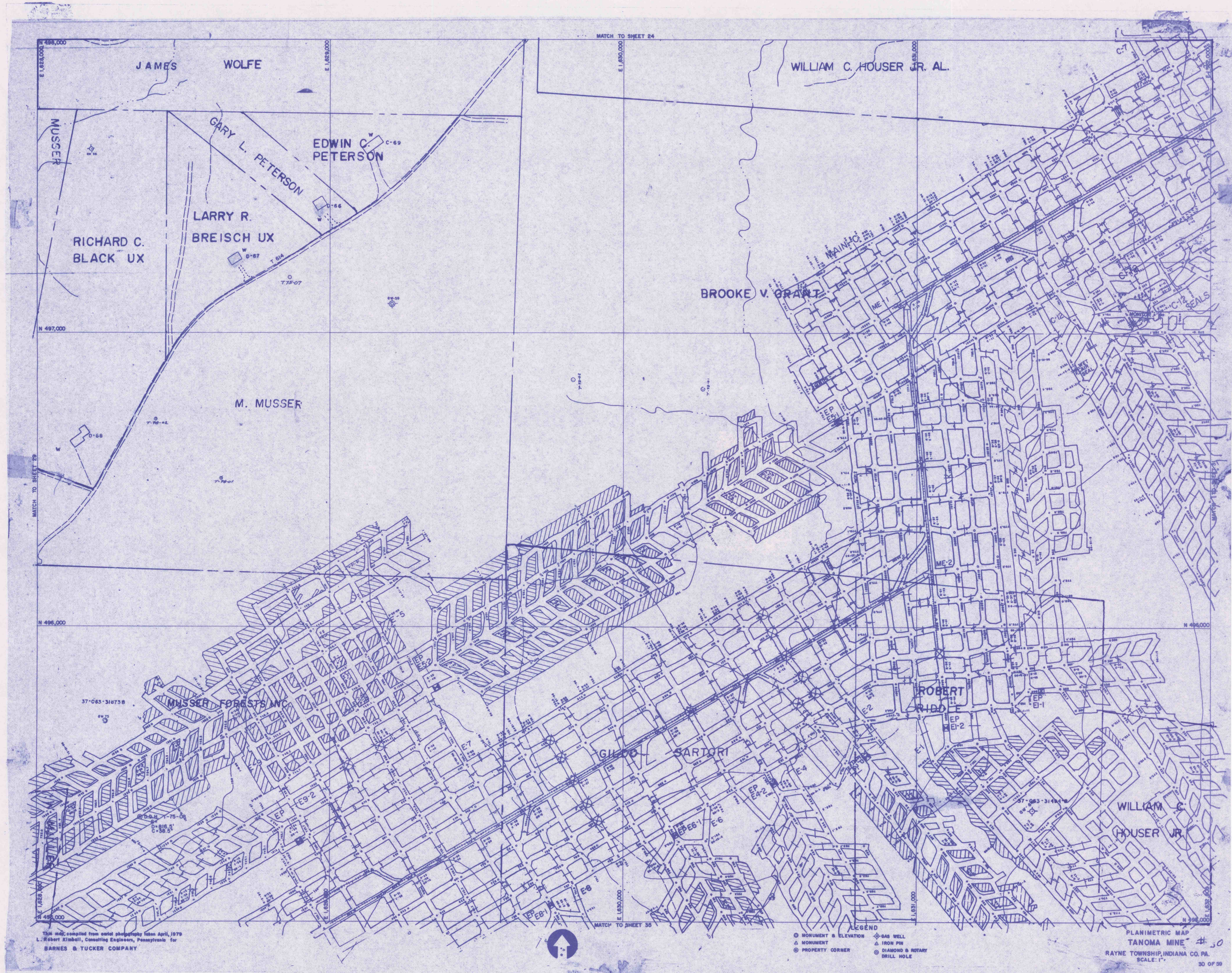




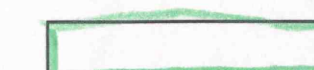
Thomas A. Nalisnick

TANOMA COAL CO. TANOMA MINE

LOWER KITTANNING
RAYNE TWP.
GREEN TWP.
CHERRYHILL TWP.
WHITE TWP.
SCALE 1" = 200'

B" SEAM
INDIANA COUNTY, PA.
INDIANA COUNTY, PA.
INDIANA COUNTY, PA.
INDIANA COUNTY, PA.
SURVEY DATE 6/25/99

150' GAS WELL RADIUS AREA



PROTECTED STRUCTURES



SUBSIDENCE BOUNDARY



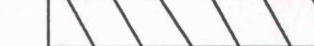
SAFETY ZONE 50% MINING ONLY



SIX (6) MONTH MINE OUTLINE



PILLARED AREAS



SURFACE PROPERTY



COAL RIGHTS RETAINED BY SURFACE OWNER



- NOTES:
1. COAL LEASED FROM CBC (EXCEPT AS NOTED)
 2. TYPICAL ENTRY WIDTH IN PROTECTED AREA WILL BE 18 FEET WIDE (EXCEPT AS NOTED)
 3. ANY PILLAR WHICH CROSES THE PROTECTED LINE WILL BE CONSIDERED PART OF THE SUPPORT AREA
 4. ALL COAL IN THE SUPPORT AREA WILL BE KEPT SOLID EXCEPT FOR ENTRIES AND CROSS CUTS AS SHOWN.
 5. NO MINING IS PERMITTED IN THE 150 FT. RADIUS AREA OF THE GAS WELLS UNTIL APPROVAL IS GRANTED BY THE BUREAU OF OIL AND GAS MANAGEMENT

FROM: 7/15/99

TO: 1/15/00

RECEIVED
JUL 14 1999

Dept. of Environmental Protection
McMurray District Office