

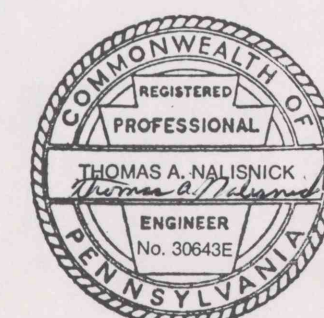
This map compiled from aerial photography taken April, 1979  
L. Robert Kimball, Consulting Engineers, Ebensburg, Pennsylvania for  
BARNES & TUCKER COMPANY.



LEGEND  
 MONUMENT & ELEVATION  
 MONUMENT  
 PROPERTY CORNER  
 GAS WELL  
 IRON PIN  
 DIAMOND & ROTARY  
 DRILL HOLE

PLANIMETRIC MAP  
 TANOMA MINE  
 RAYNE TOWNSHIP, INDIANA CO., PA.  
 SCALE: 1" = 200'

22 OF 59



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 JUL 15 1991  
 Dept. of Environmental Resources  
 McMurray District Office

### TANOMA COAL CO. TANOMA MINE

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

8" SEAM  
 INDIANA COUNTY, PA.  
 INDIANA COUNTY, PA.  
 INDIANA COUNTY, PA.  
 INDIANA COUNTY, PA.  
 SURVEY DATE 6/31/91

PROTECTED AREA 50% MINING ONLY	
PROTECTED STRUCTURES	
UNPROTECTED 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 CROSSES 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 UNTILL APPROVAL IS GRANTED BY THE BUREAU OF OIL & GAS MANAGEMENT

FROM 7/15/91

TO: 1/15/92