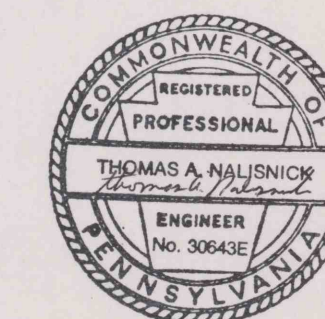
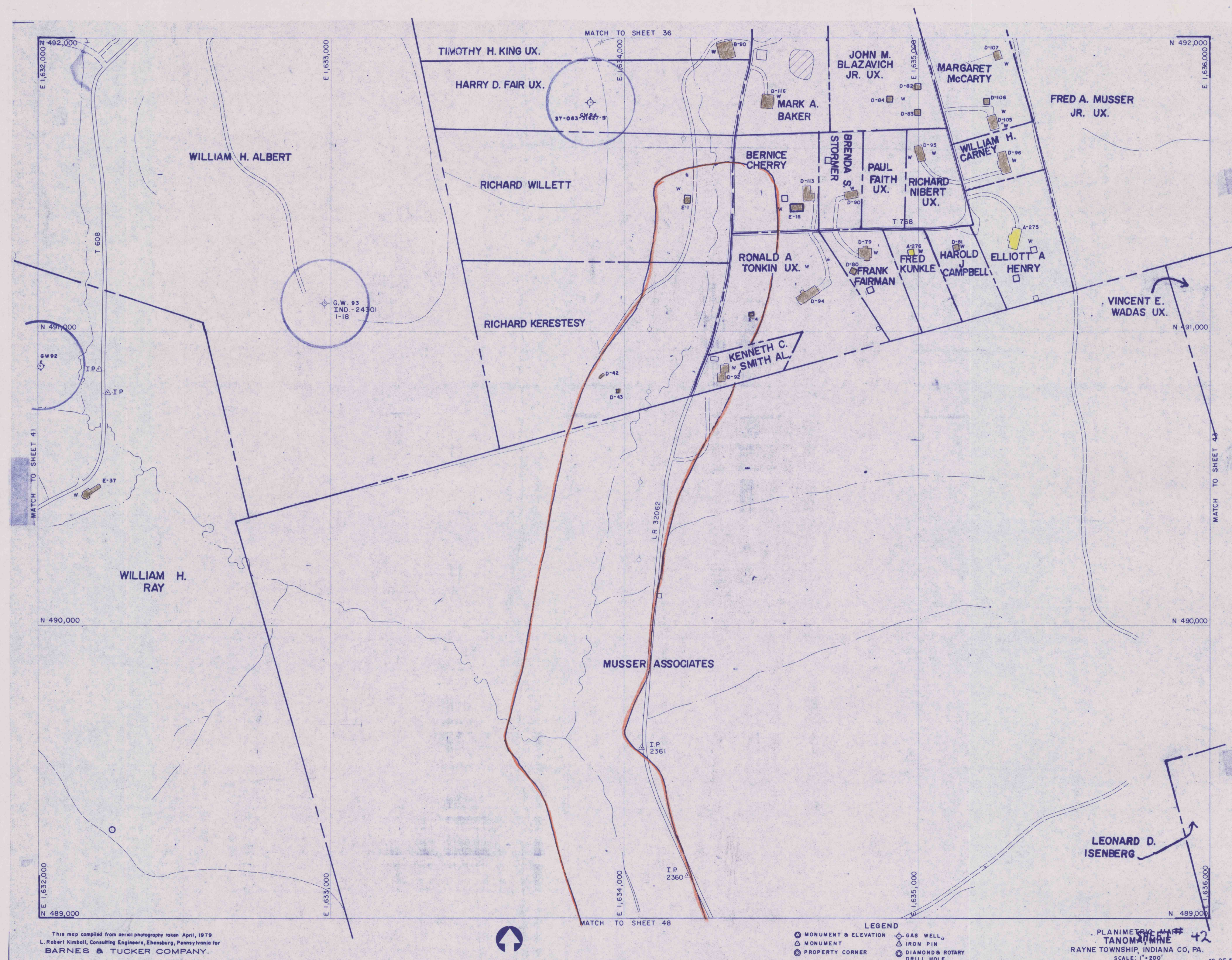




TANOMA COAL CO. TANOMA MINE

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 8/27/87

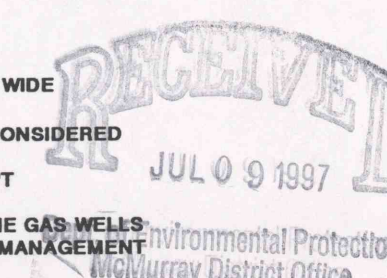
150' GAS WELL RADIUS AREA	
PROTECTED STRUCTURES (PRE. 1966)	
PROTECTED STRUCTURES	
SUBSIDENCE BOUNDARY	
SAFETY ZONE 50% MINING ONLY	
SIX (6) MONTH MINE OUTLINE	
PILLARED AREAS	
SURFACE PROPERTY	
COAL RIGHTS RETAINED BY SURFACE OWNER	

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 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 UNTIL APPROVAL IS GRANTED BY THE BUREAU OF OIL & GAS MANAGEMENT

FROM 7/15/97

TO: 1/15/98



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