



- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ⊗ ACTIVE GAS WELL
- ⊗ ABANDONED GAS WELL

- ★ ACTIVE OIL & GAS WELL
- ★ ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

- COUNTY LINES
- - - - - TOWNSHIP LINES
- - - - - BOROUGH LINES

- 980 1k COAL CONTOURS
- - - - - CROP LINES SEAM BEING MINED
- - - - - CROP LINES SEAMS NOT BEING MINED

NOTE:  
 CONTOURS MARKED (L.K.) ARE FOR LOWER KITTANNING SEAM AND ARE DERIVED BY SUBTRACTING 140 FT. FROM THE LOWER FREEPORT ELEVATIONS.

- Y DRIFT OPENING
- L L SLOPE OPENING
- SHAFTS
- ▣ BARRIER PILLAR

W.P.A. PROJECT NO. 4483

BARNESBORO SHEET No 1  
 Lower Kittanning Seam - 1k

BAR-1