



- 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

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

Altoona 1

Altoona 2

Altoona 5

Altoona 8

Altoona 7

ALTOONA SHEET No. 4
Lower Kittanning Seam-1k

W.P.A. PROJECT NO.4483

2 MILES

ALT-4