



- 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 uk COAL CONTOURS
- CROP LINES - SEAM BEING MINED
- - - CROP LINES - SEAMS NOT BEING MINED

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



W.P.A. PROJECT NO 4483

PENFIELD SHEET No 7  
upper Kittanning seam - uk

PEN-7