



- 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
- SURFACE CONTOURS
- COAL CONTOURS
- CROP LINES—SEAM BEING MINED
- CROP LINES—SEAM NOT BEING MINED

- DRIFT OPENING
- SLOPE OPENING
- SHAFTS
- BARRIER PILLAR

0 1/2 1 2 MILES
 W.P.A. PROJECT NO. 19666

HOUTZDALE SHEET NO. 8

HOUTZDALE 4

ALTOONA 2

HOUTZDALE 4
 78° 25'
 40° 50'
 HOUTZDALE 7
 40° 45'
 ALTOONA 1

HOUTZDALE 6
 78° 20'
 40° 50'
 HOUTZDALE 9
 40° 45'
 ALTOONA 5