



- 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 COAL CONTOURS
- CROP LINES—SEAMS BEING MINED
- CROP LINES—SEAMS NOT BEING MINED

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



HOUTZDALE SHEET No. 3.
LOWER KITTINGING SEAM-1k

W.P.A. PROJECT NO 4483

Clearfield 9
Houtzdale 2
Houtzdale 5
Philippsburg 1
Philippsburg 7
78° 15'
41° 00'
40° 55'