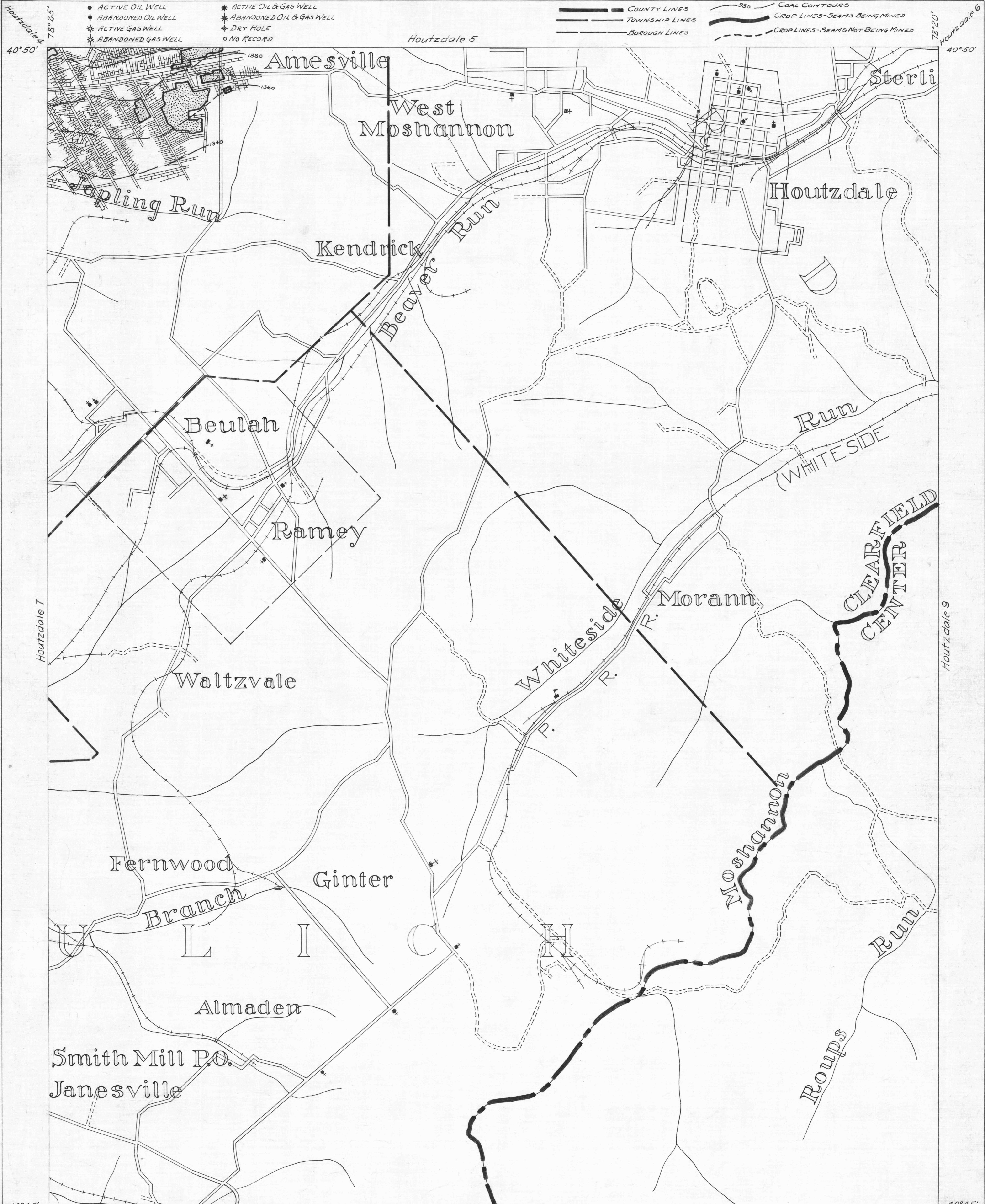
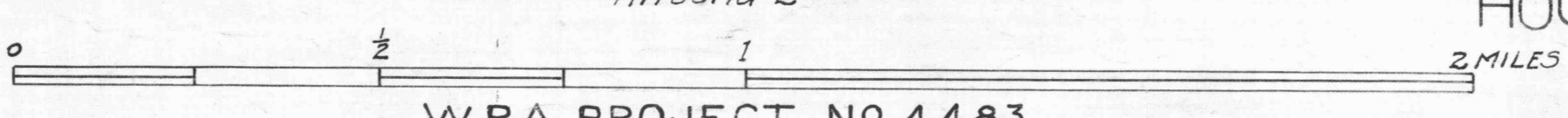


- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- ★ ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL
- ✱ ACTIVE OIL & GAS WELL
- ✱ ABANDONED OIL & GAS WELL
- ✱ DRY HOLE
- NO RECORD

- 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



W.P.A. PROJECT NO 4483

HOUTZDALE SHEET NO. 8

BROOKVILLE SEAM - BR

Altoona 1

78° 25'

Altoona 3

78° 20'

Houtzdale 4

78° 25'

Houtzdale 6

78° 20'

Houtzdale 5

Houtzdale 9

Altoona 2