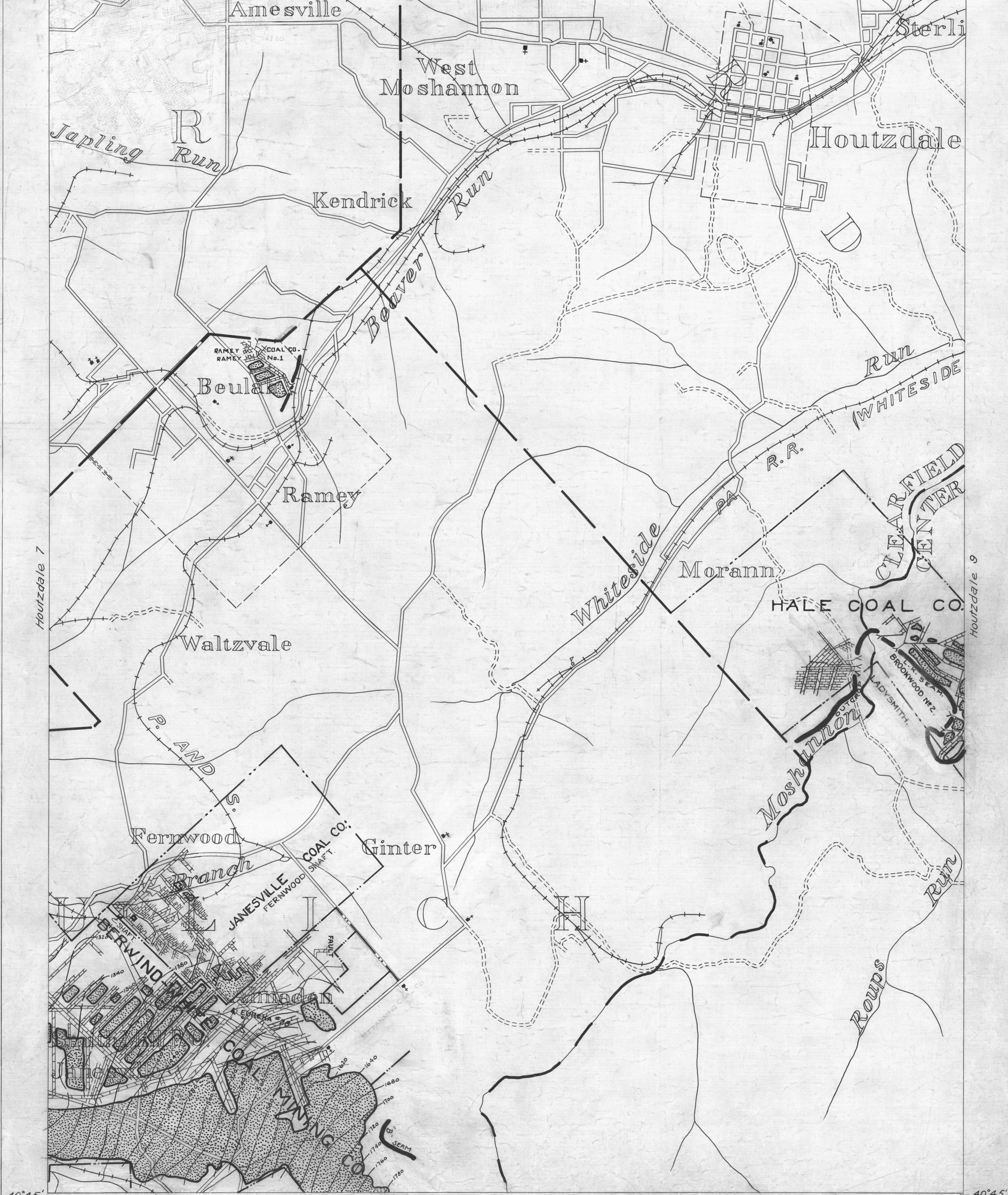


Houtzdale 5  
 Houtzdale 6  
 Houtzdale 7  
 Houtzdale 9

- 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



Altoona 2  
 0 1/2 1 2 MILES  
 W.P.A. PROJECT NO 4483  
 HOUTZDALE SHEET No. 8.  
 (B)-L. K. SEAM.  
 Altoona 3