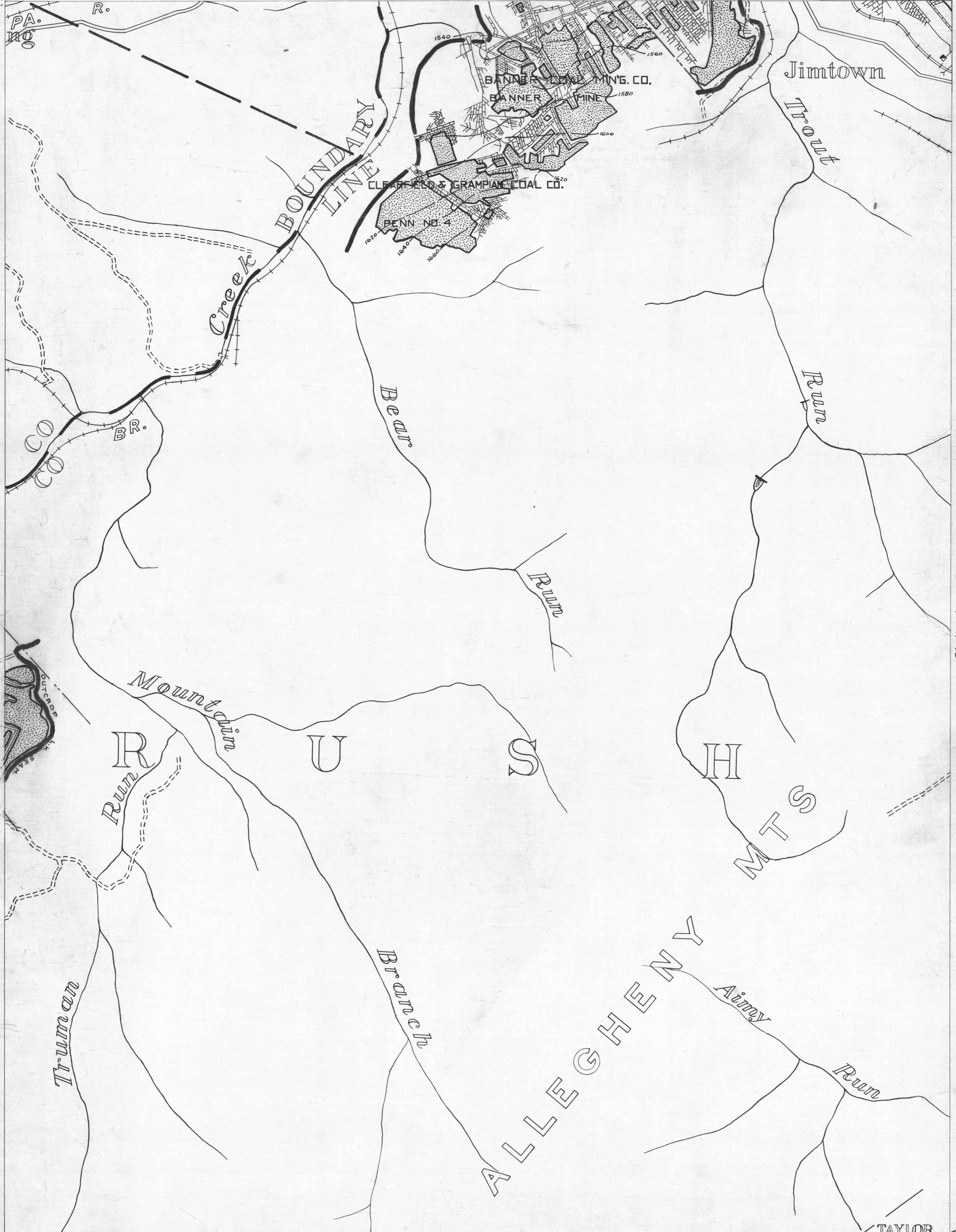


Houtzdale 6
 Houtzdale 5 78° 20' 40° 50'
 PHILIPSBURG 78° 15' 40° 50'

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



Altoona 2 78° 20' 40° 45'
 Altoona 3
 TAYLOR 78° 15' 40° 45'
 Tyrone 1
 HOUTZDALE SHEET No. 9.
 (B)-L. K. SEAM.
 W.P.A. PROJECT NO 4483
 2 MILES

- DRIFT OPENING
- SLOPE OPENING
- SHAFTS
- ▨ BARRIER PILLAR