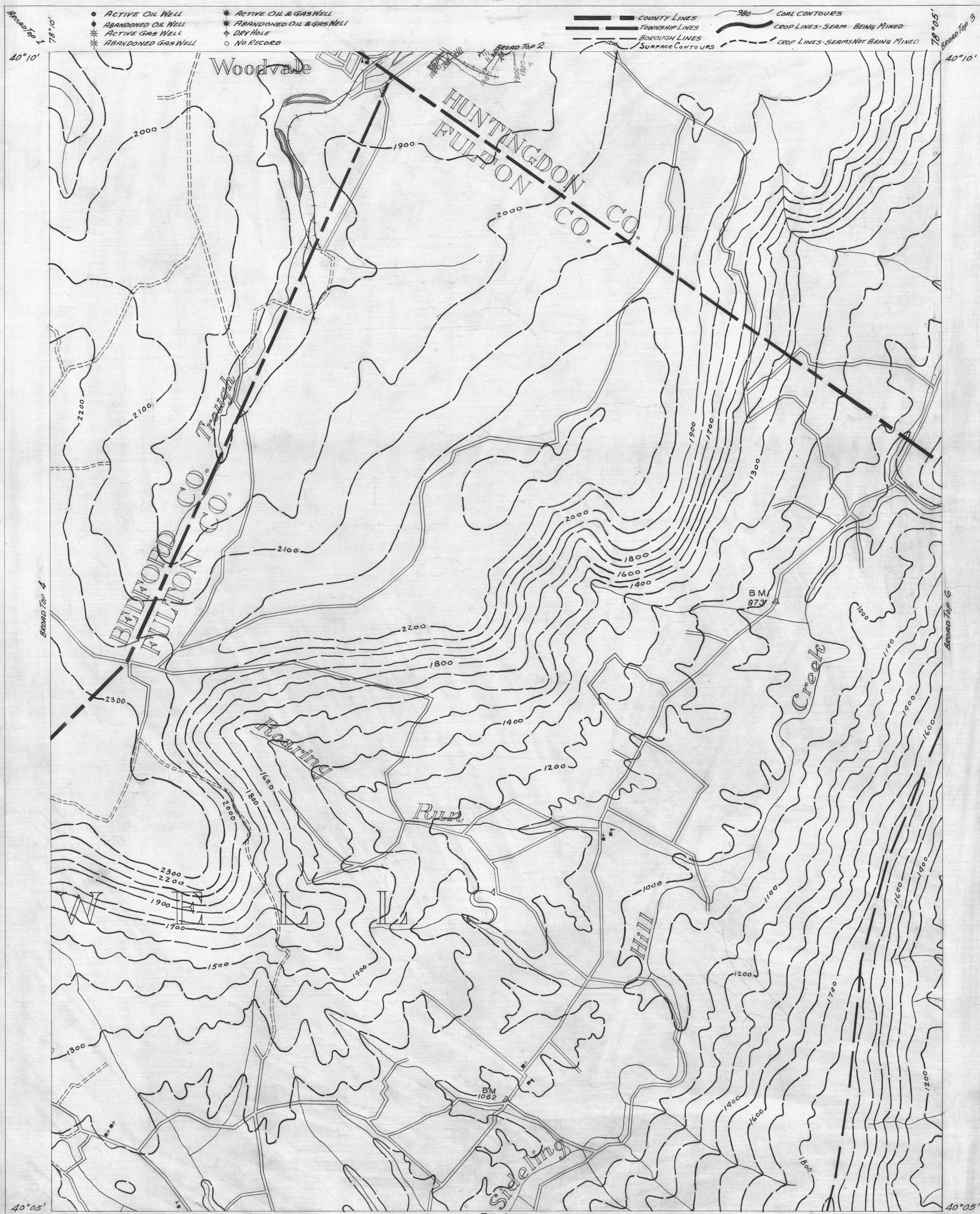
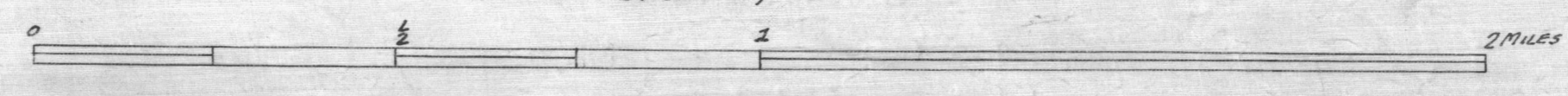


- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ⊛ ACTIVE GAS WELL
- ⊛ ABANDONED GAS WELL
- ★ ACTIVE OIL & GAS WELL
- ★ ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES
- SURFACE CONTOURS
- 980 COAL CONTOURS
- CROP LINES-SEAM BEING MINED
- - - CROP LINES-SEAMS NOT BEING MINED



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



W.P.A. PROJECT NO 4483

BROAD TOP SHEET No 5  
Barnett Seam (Lower Kittanning-1k)

BT-5