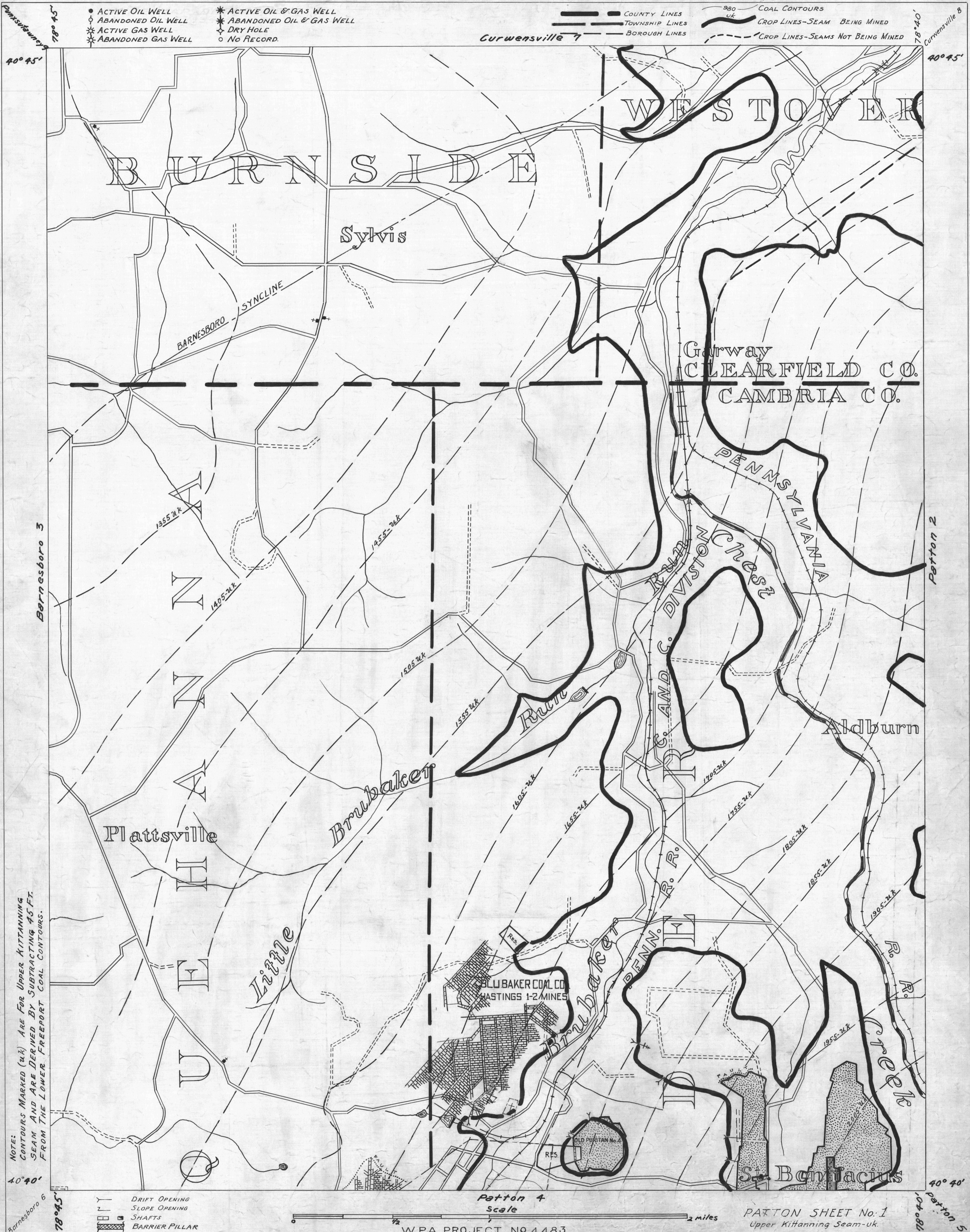


- ACTIVE OIL WELL
- ABANDONED OIL WELL
- * ACTIVE GAS WELL
- * ABANDONED GAS WELL

- * ACTIVE OIL & GAS WELL
- * ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD.

— COUNTY LINES
 - - - - - TOWNSHIP LINES
 ——— BOROUGH LINES

980 uk COAL CONTOURS
 ——— CROP LINES—SEAM BEING MINED
 - - - - - CROP LINES—SEAMS NOT BEING MINED



NOTE: CONTOURS MARKED (uk) ARE FOR UPPER KITTANNING SEAM AND ARE DERIVED BY SUBTRACTING 45 FT. FROM THE LOWER FREEPORT COAL CONTOURS.

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



W.P.A. PROJECT NR 4483

PATTON SHEET No. 1
 Upper Kittanning Seam-uk

Map labels and coordinates:

- Curwensville 7 (top center)
- Curwensville 8 (top right)
- Patton 2 (right edge)
- Patton 4 (bottom center)
- Patton 5 (bottom right)
- Barnesboro 3 (left edge)
- Barnesboro 6 (bottom left)
- Coordinates: 40° 45' (top), 40° 40' (bottom), 78° 40' (right), 78° 45' (left)