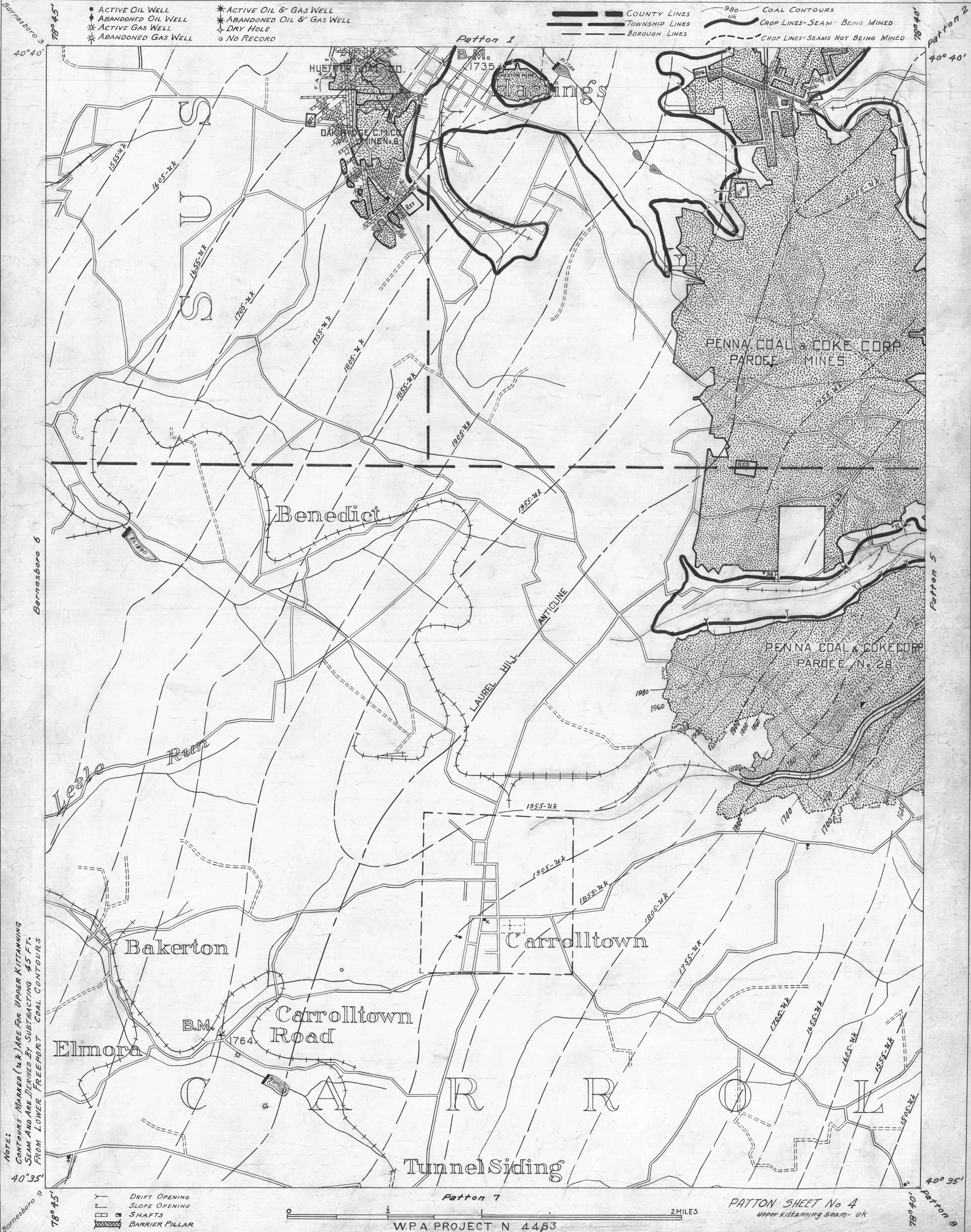


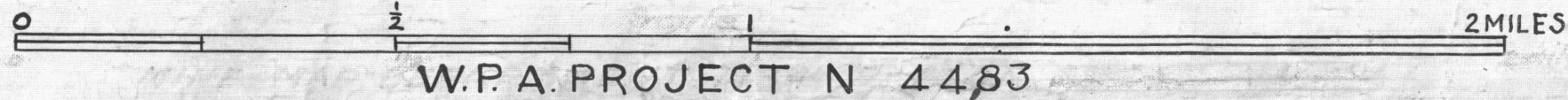
- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- * ACTIVE GAS WELL
- * ABANDONED GAS WELL
- * ACTIVE OIL & GAS WELL
- * ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

- 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 LOWER FREEPORT COAL CONTOURS

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



W.P.A. PROJECT N 4483

PATTON SHEET No 4
upper Kittanning seam- uk

PAT #4