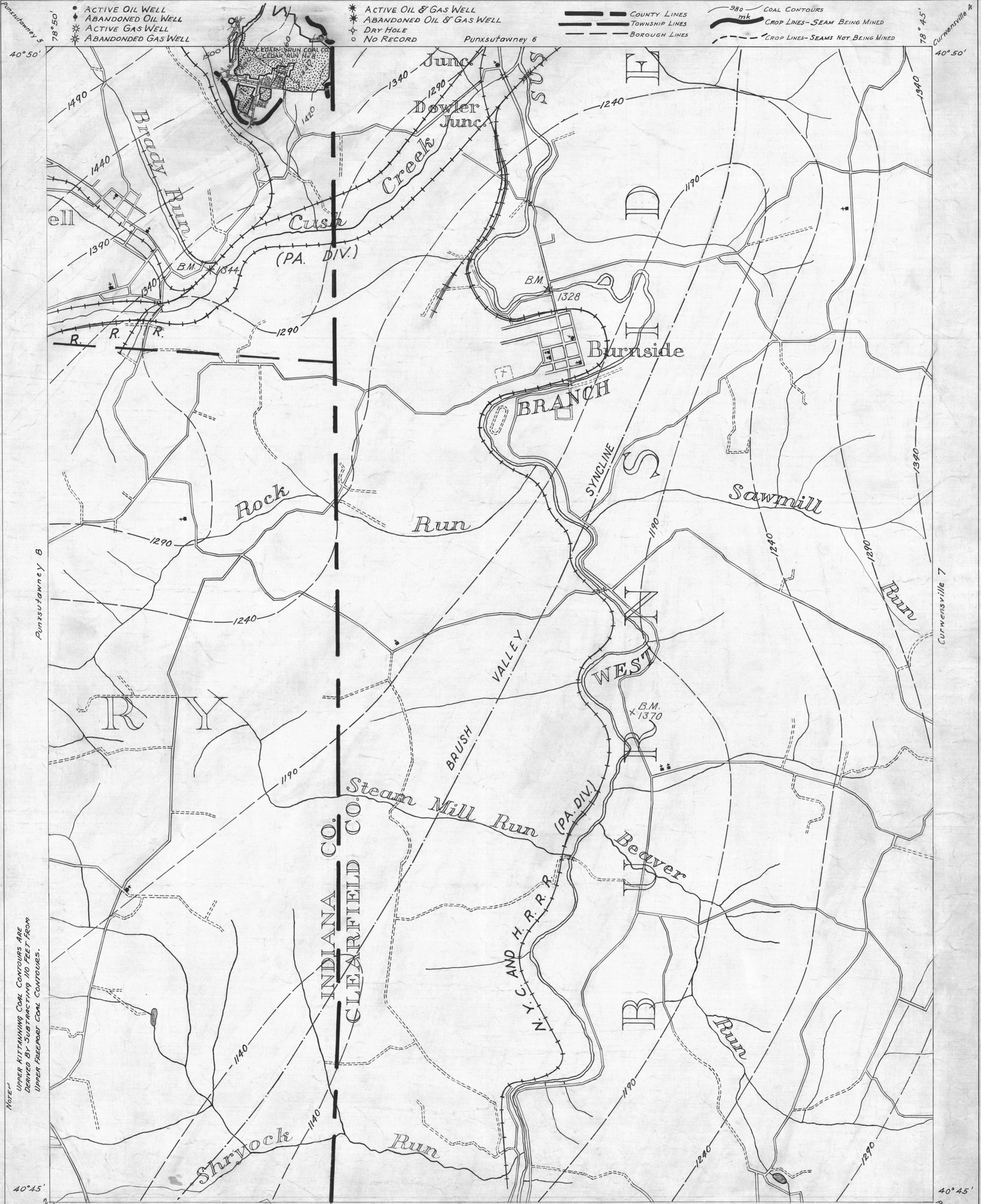


- ACTIVE OIL WELL
- ◐ ABANDONED OIL WELL
- \* ACTIVE GAS WELL
- ◐ ABANDONED GAS WELL

- \* ACTIVE OIL & GAS WELL
- ◐ ABANDONED OIL & GAS WELL
- ◐ DRY HOLE
- ◐ NO RECORD

- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES

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



NOTE—  
UPPER KITTANNING COAL CONTOURS ARE  
DERIVED BY SUBTRACTING 110 FEET FROM  
UPPER FREEPORT COAL CONTOURS.

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

W.P.A. PROJECT NO 4483

2 MILES PUNXSUTAWNEY SHEET No. 9  
Upper Kittanning Seam—(uk)

PUNX 9