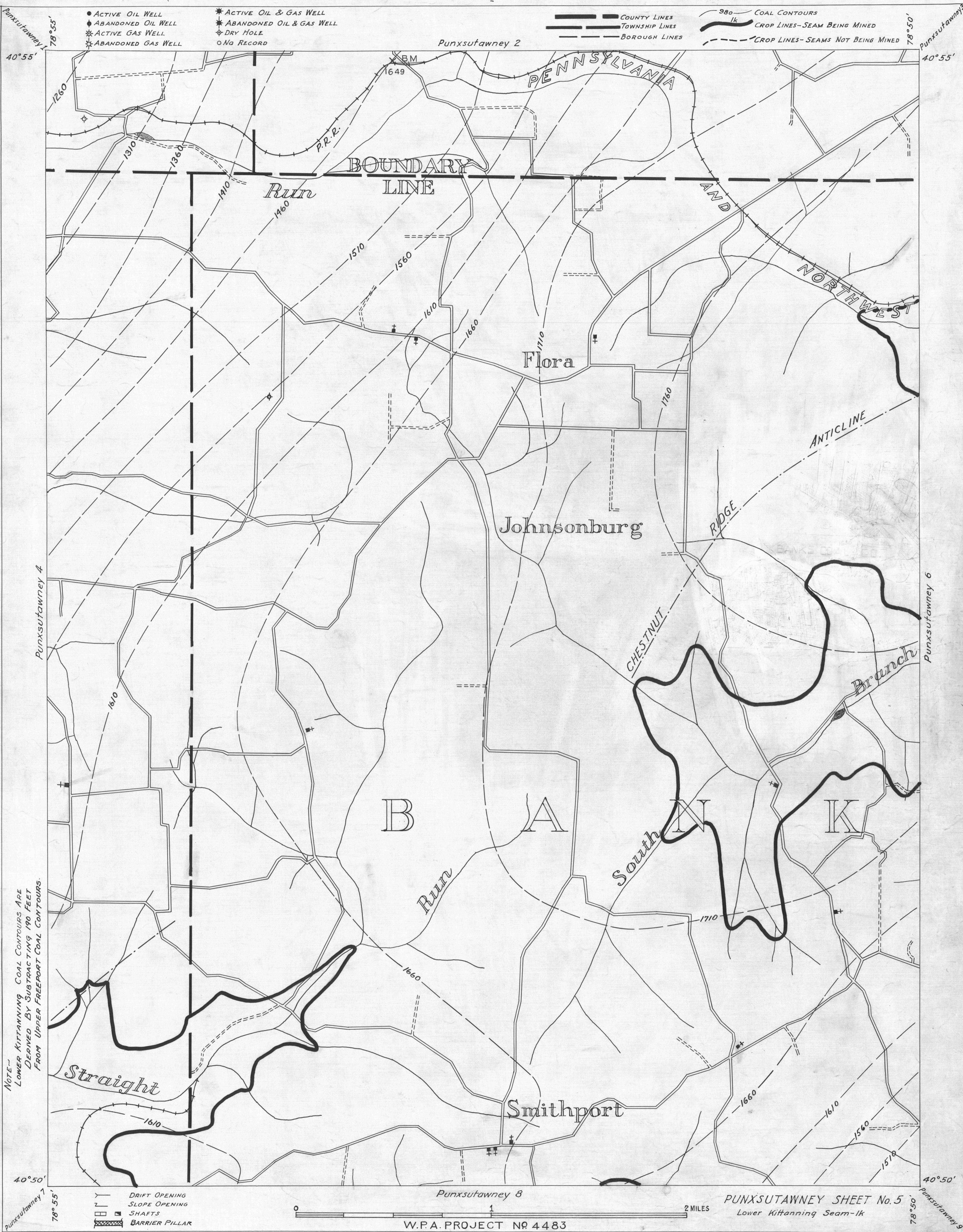


- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ✱ ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL

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

- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES

- 980 — COAL CONTOURS
- 1k — CROP LINES—SEAM BEING MINED
- CROP LINES—SEAMS NOT BEING MINED



NOTE—
LOWER KITTANNING COAL CONTOURS ARE
DERIVED BY SUBTRACTING 190 FEET
FROM UPPER FREEPORT COAL CONTOURS.

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



W.P.A. PROJECT NO 4483

PUNXSUTAWNEY SHEET No. 5
Lower Kittanning Seam-1k