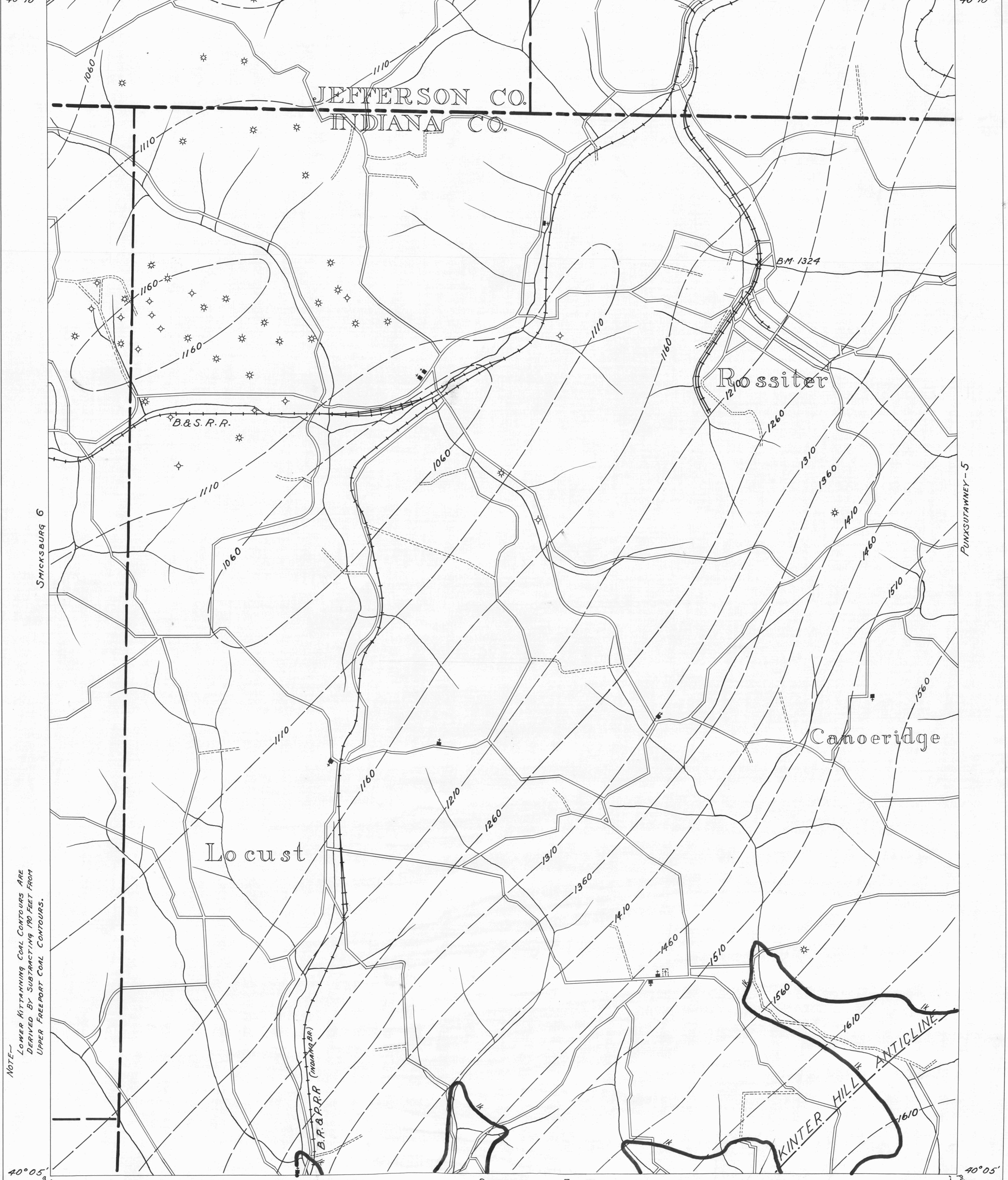


● ACTIVE OIL WELL * ACTIVE OIL & GAS WELL
 ○ ABANDONED OIL WELL * ABANDONED OIL & GAS WELL
 ◆ ACTIVE GAS WELL * DRY HOLE
 * ABANDONED GAS WELL ○ NO RECORD

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

980 — COAL CONTOURS
 IK — 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 19666

PUNXSUTAWNEY SHEET No. 4
 Lower Kittanning Seam (IK)