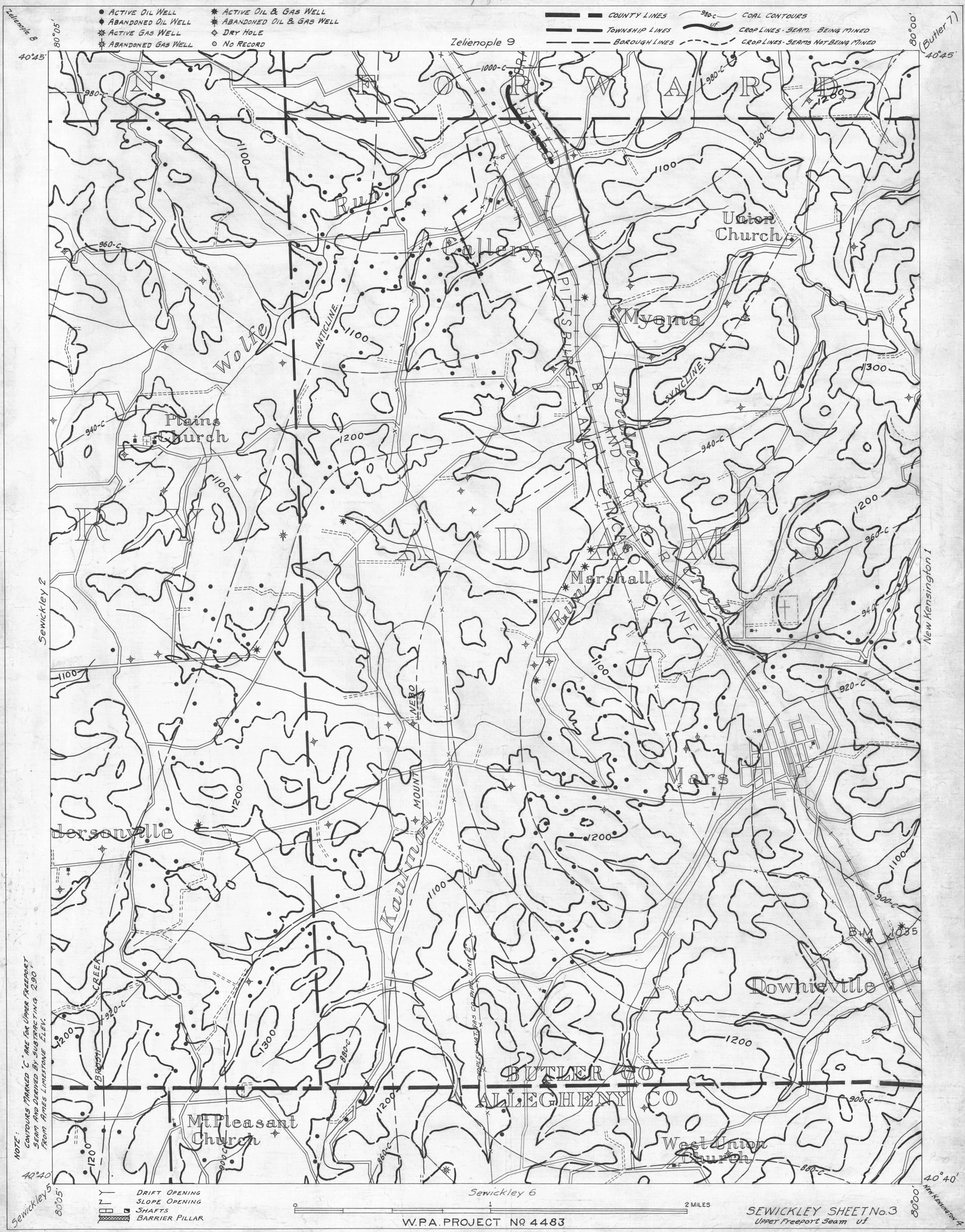


matched



- 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
- COAL CONTOURS
- CROP LINES - SEAM BEING MINED
- CROP LINES - SEAMS NOT BEING MINED

NOTE:
CONTOURS MARKED "C" ARE FOR UPPER FREEPORT SEAM AND DERIVED BY SUBTRACTING 280' FROM AMES LIMESTONE ELEV.

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

W.P.A. PROJECT NO 4483

SEWICKLEY SHEET No. 3
Upper Freeport Seam of

SEW-3

matched

matched

matched

Butler 7

New Kensington 1

New Kensington 4

Zelienople 8

Zelienople 9

Sewickley 5

Sewickley 6

New Kensington 4