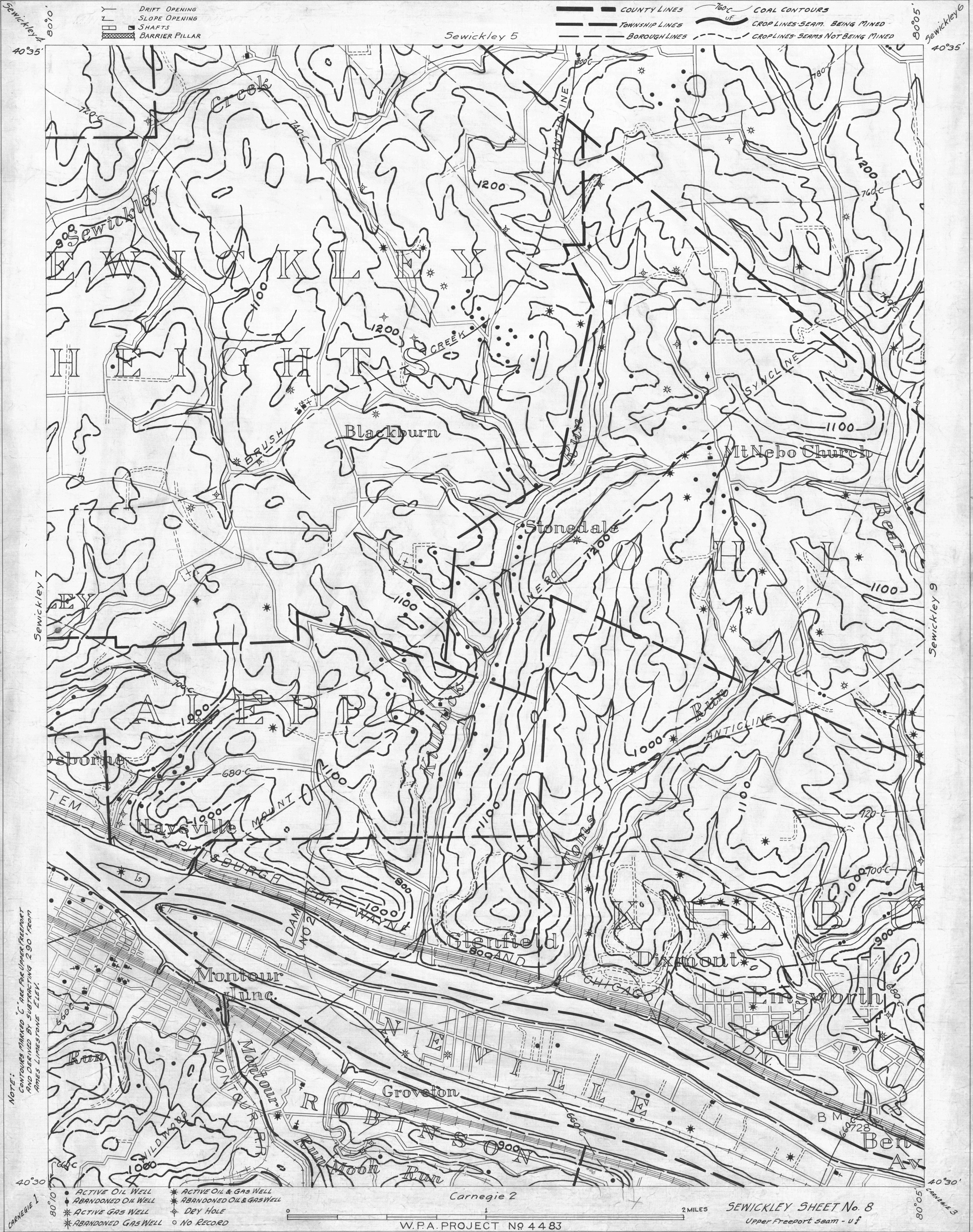


matched



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

- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES
- 700' OF COAL CONTOURS
- CROP LINES - SEAM BEING MINED
- CROP LINES - SEAMS NOT BEING MINED

Sewickley 4  
40°35'

80°05'  
Sewickley 6  
40°35'

Sewickley 5

Sewickley 7

Sewickley 9

NOTE:  
CONTOURS MARKED "C" ARE FOR UPPER FREEPORT  
AND DERIVED BY SUBTRACTING 290' FROM  
AMES LIMESTONE ELEV.

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

W.P.A. PROJECT NO 4483

2 MILES

SEWICKLEY SHEET No. 8  
Upper Freeport seam - U<sup>1</sup>

CARNEGIE 1  
80°10'

40°30'  
80°05'

Carnegie 2

matched

SEW-8