

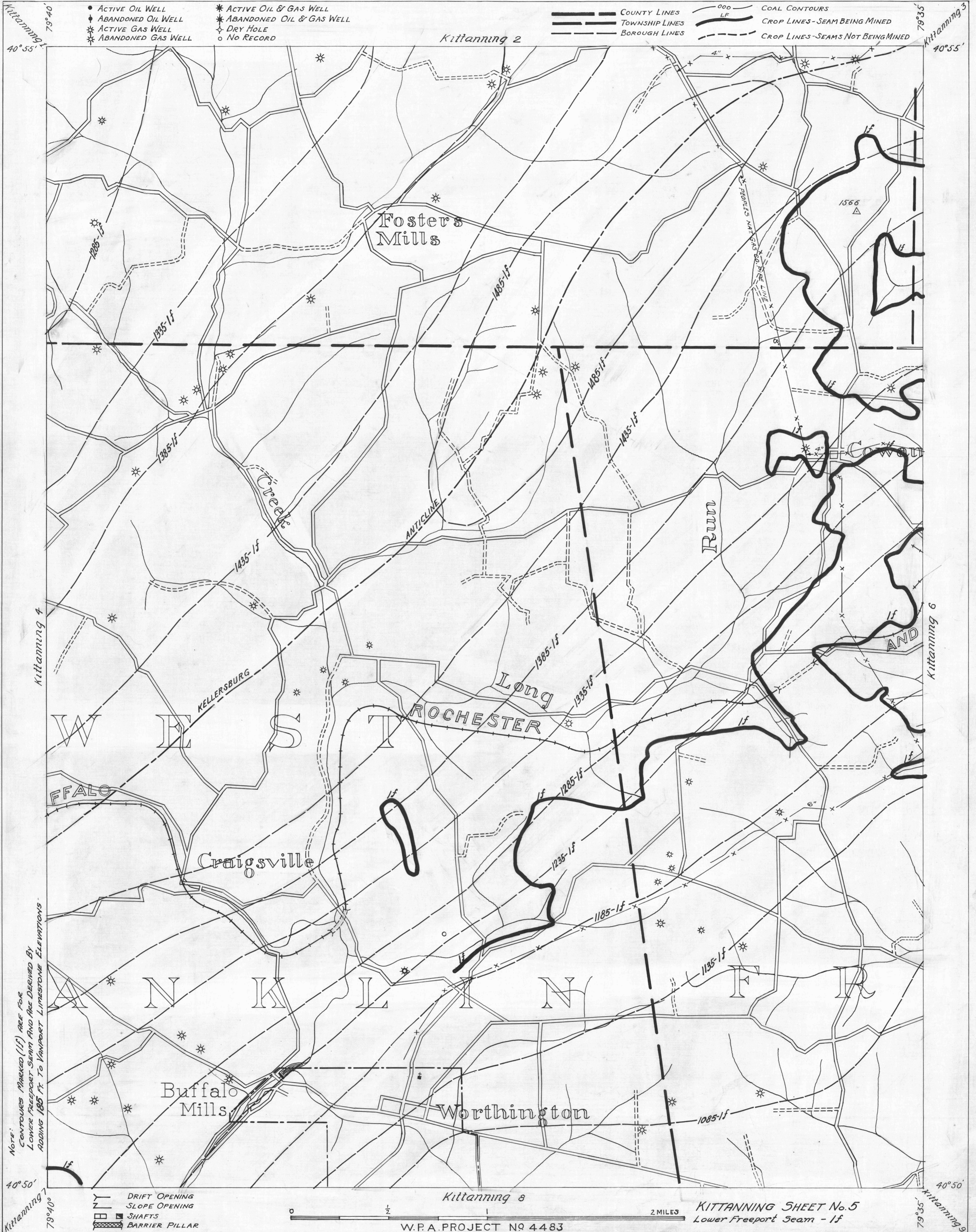
- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- ⊕ ACTIVE GAS WELL
- ⊖ ABANDONED GAS WELL

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

- COUNTY LINES
- - - TOWNSHIP LINES
- · - · - BOROUGH LINES

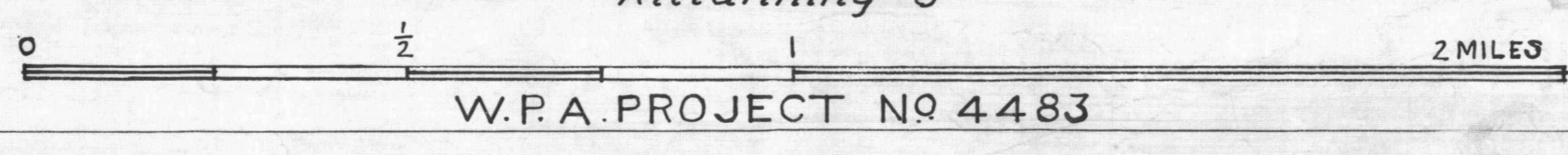
- COAL CONTOURS
- - - CROP LINES-SEAM BEING MINED
- · - · - CROP LINES-SEAMS NOT BEING MINED

Kittanning 2



Note: Contours marked (1f) are for lower Freeport seam and are derived by adding 185 ft to Vanport limestone elevations.

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



Kittanning 8

KITTANNING SHEET No. 5
Lower Freeport Seam - 1f

W.P.A. PROJECT NO 4483