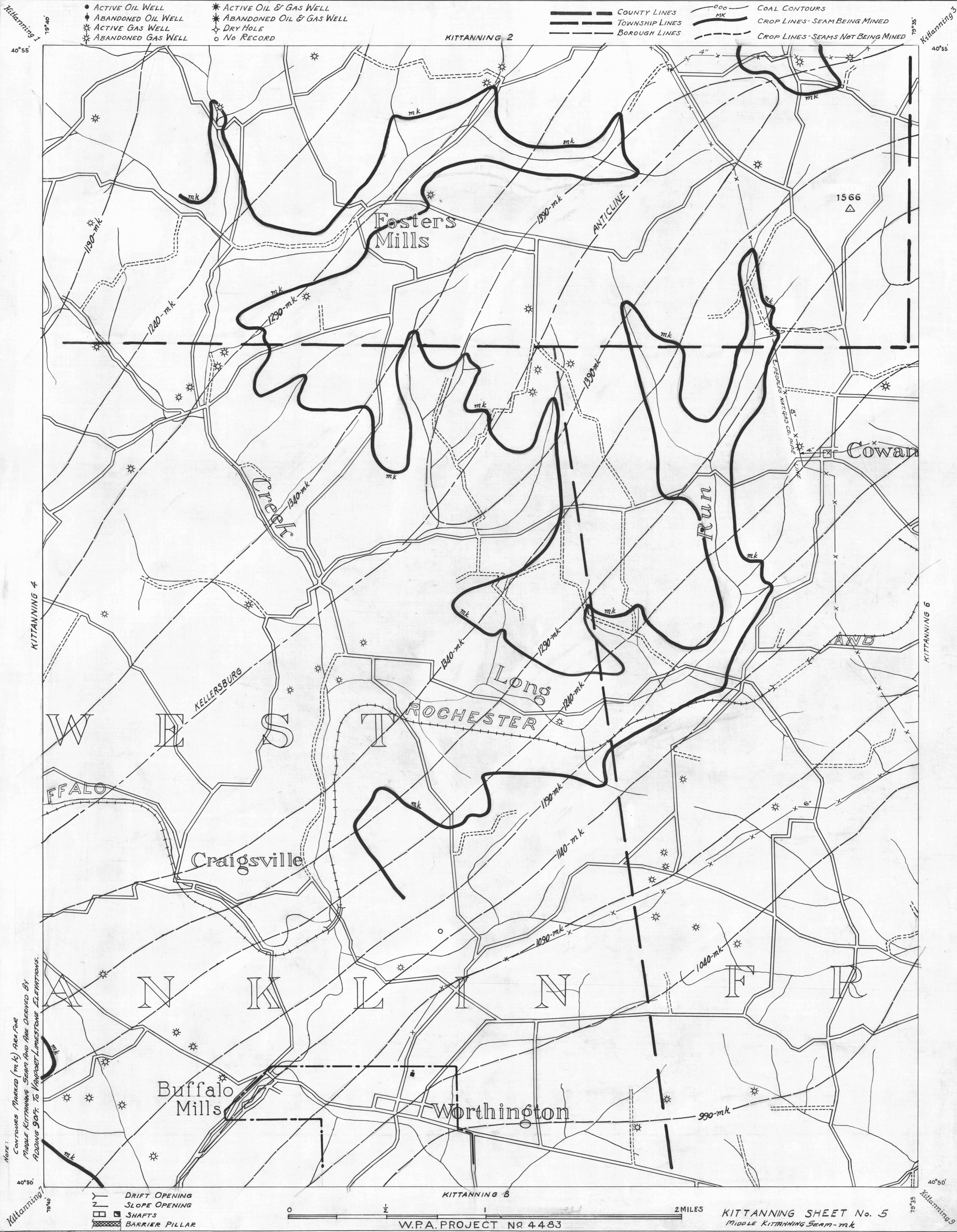


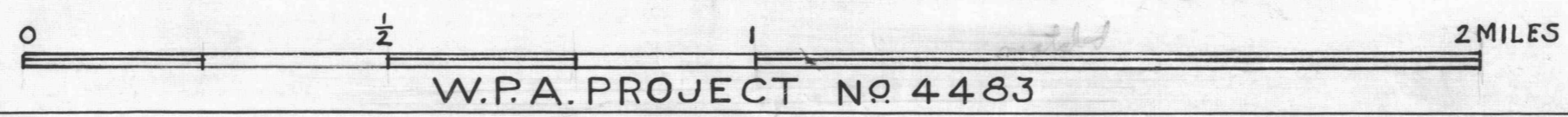
- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ★ ACTIVE GAS WELL
- ★ ABANDONED GAS WELL
- ★ ACTIVE OIL & GAS WELL
- ★ ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

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



Note: Contours (marked m.k.) are for Middle Kittanning Seam and are derived by adding 90 ft. to Vanport Limestone Elevations.

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



W.P.A. PROJECT NO 4483

KITTANNING SHEET No. 5
MIDDLE KITTANNING SEAM - m.k.