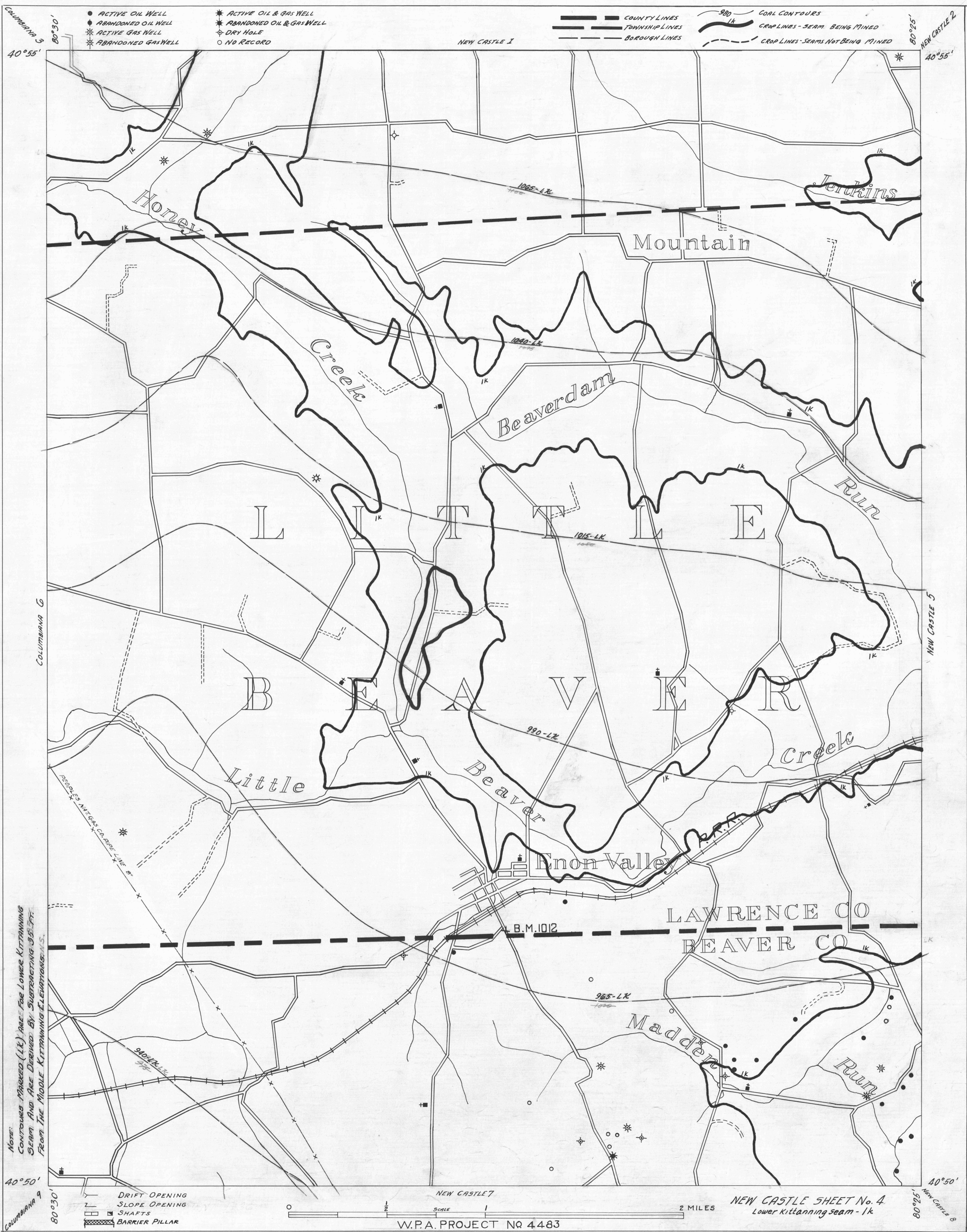


OK



- 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

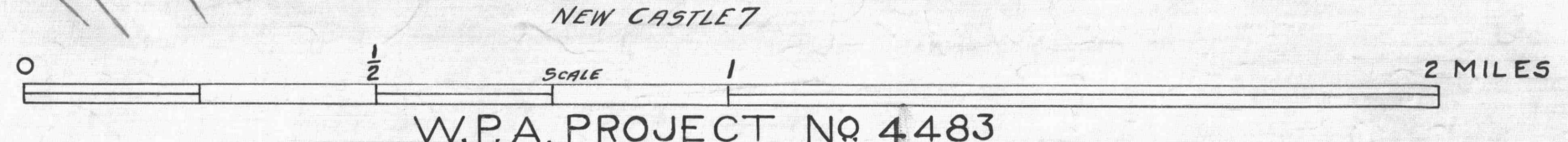
- 990 1k COAL CONTOURS
- 1k CROP LINES - SEAM BEING MINED
- - - CROP LINES - SEAMS NOT BEING MINED

COLUMBIANA 3
40°55'
80°30'
COLUMBIANA 6
COLUMBIANA 9
40°50'
80°30'

NEW CASTLE 1
NEW CASTLE 2
NEW CASTLE 5
NEW CASTLE 7
NEW CASTLE 8
80°25'
40°55'
80°25'
40°50'

NOTE:
Contours marked (1k) are for Lower Kittanning seam and are derived by subtracting 35.5 ft. from the Middle Kittanning elevations.

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



W.P.A. PROJECT NO 4483

NEW CASTLE SHEET No. 4
Lower Kittanning seam - 1k

NC 4