

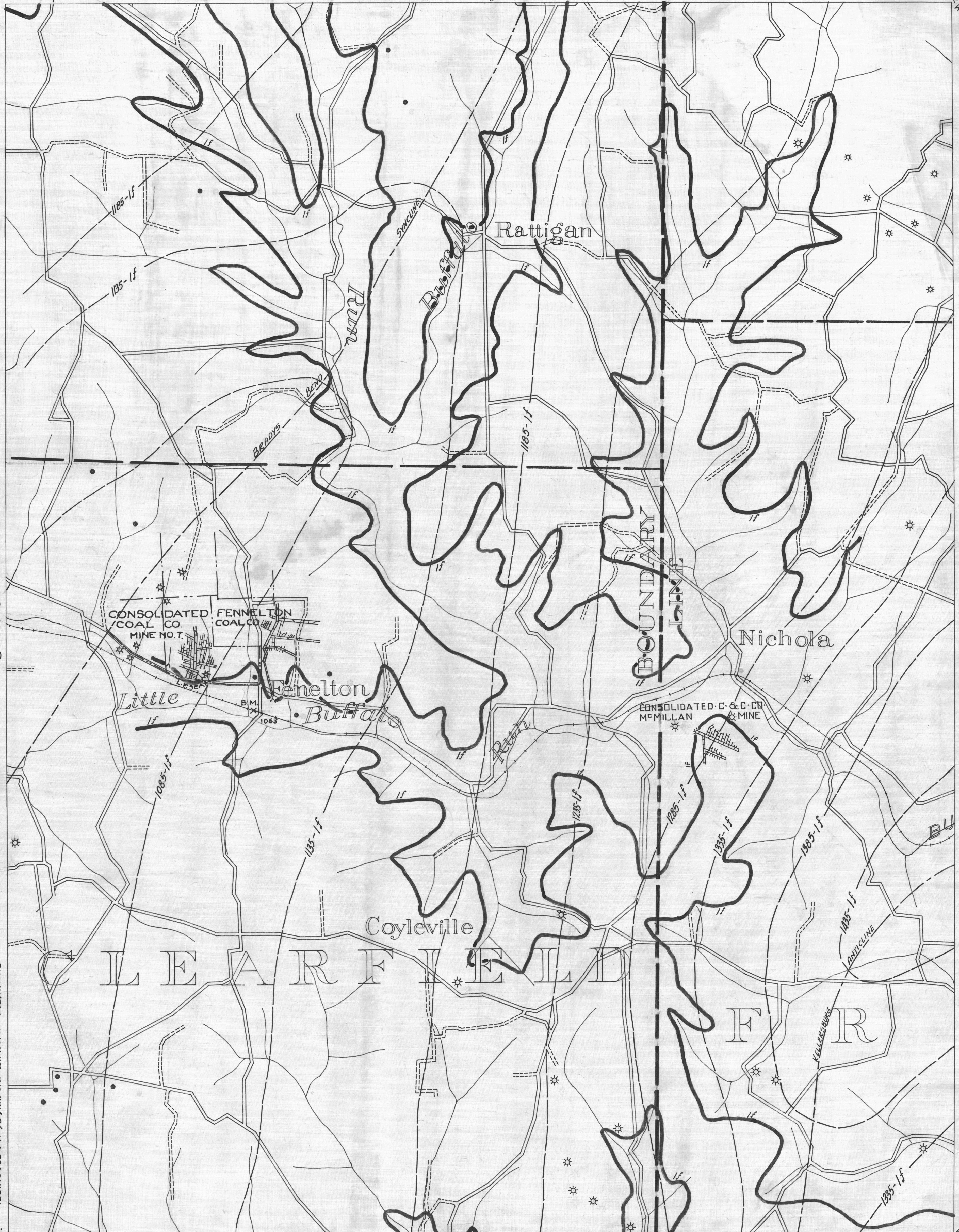
Butler 3
40°55'
19°45'
Butler 6
40°50'
Butler 9
19°45'

- 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 1

Lower Freeport
Kittanning 2
19°40'
40°55'
Kittanning 5
Kittanning 7
40°50'
Kittanning 8
19°40'



NOTE:
CONTOURS MARKED (lf) ARE FOR
LOWER FREEPORT SEAM AND ARE DERIVED BY
ADDING 185 FT. TO VANADOT LIMESTONE ELEVATIONS

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



W.P.A. PROJECT No 4483

KITTANNING SHEET No. 4.
(D)-L.F. SEAM.

L.F. FREEPORT