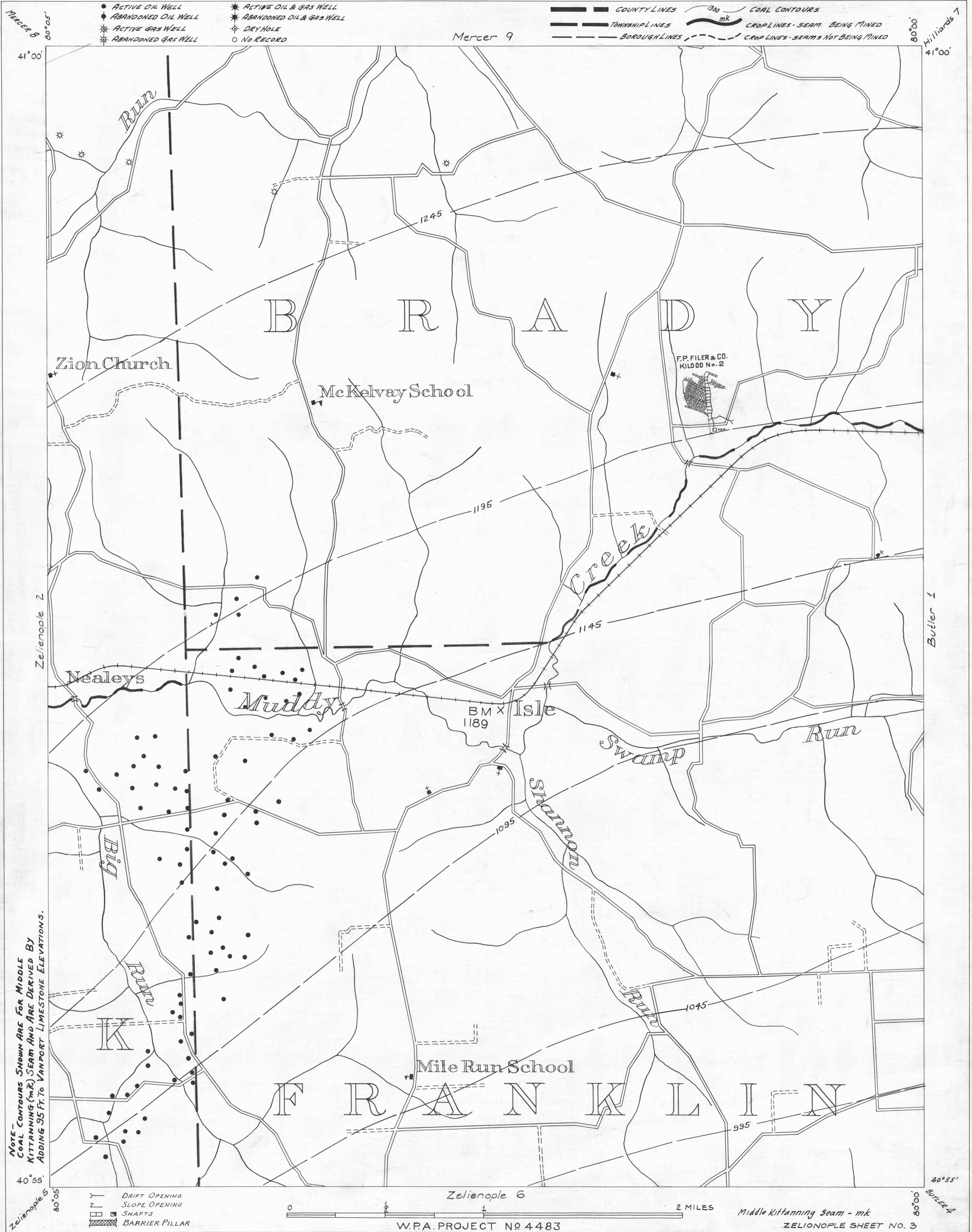


Mercer 9

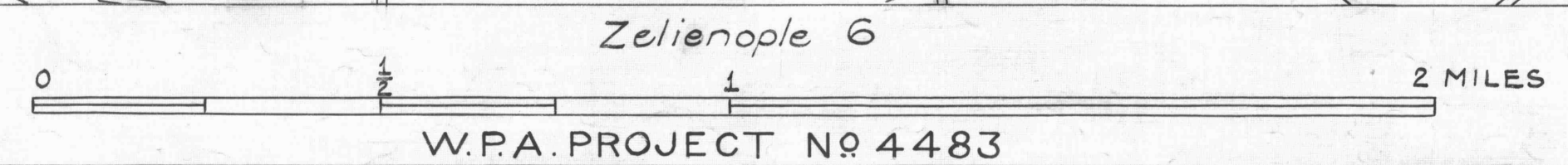


- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ★ ACTIVE GAS WELL
- ★ ABANDONED OIL & GAS WELL
- ⊙ DRY HOLE
- NO RECORD

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

NOTE - COAL CONTOURS SHOWN ARE FOR MIDDLE KITTANNING (mk) SEAM AND ARE DERIVED BY ADDING 95 FT. TO VANPORT LIMESTONE ELEVATIONS.

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



W.P.A. PROJECT NO 4483

Middle Kittanning Seam - mk
ZELIONOPLE SHEET NO. 3

LINED BY S.J. NEDLIK 1-29-34
LETTERED BY H.V. BAIRD 2-14-34
" " Newman 2-15-34
CHECKED BY: DaLe Reed 2-22-34

Butler 1
V 11

Butler 4

73