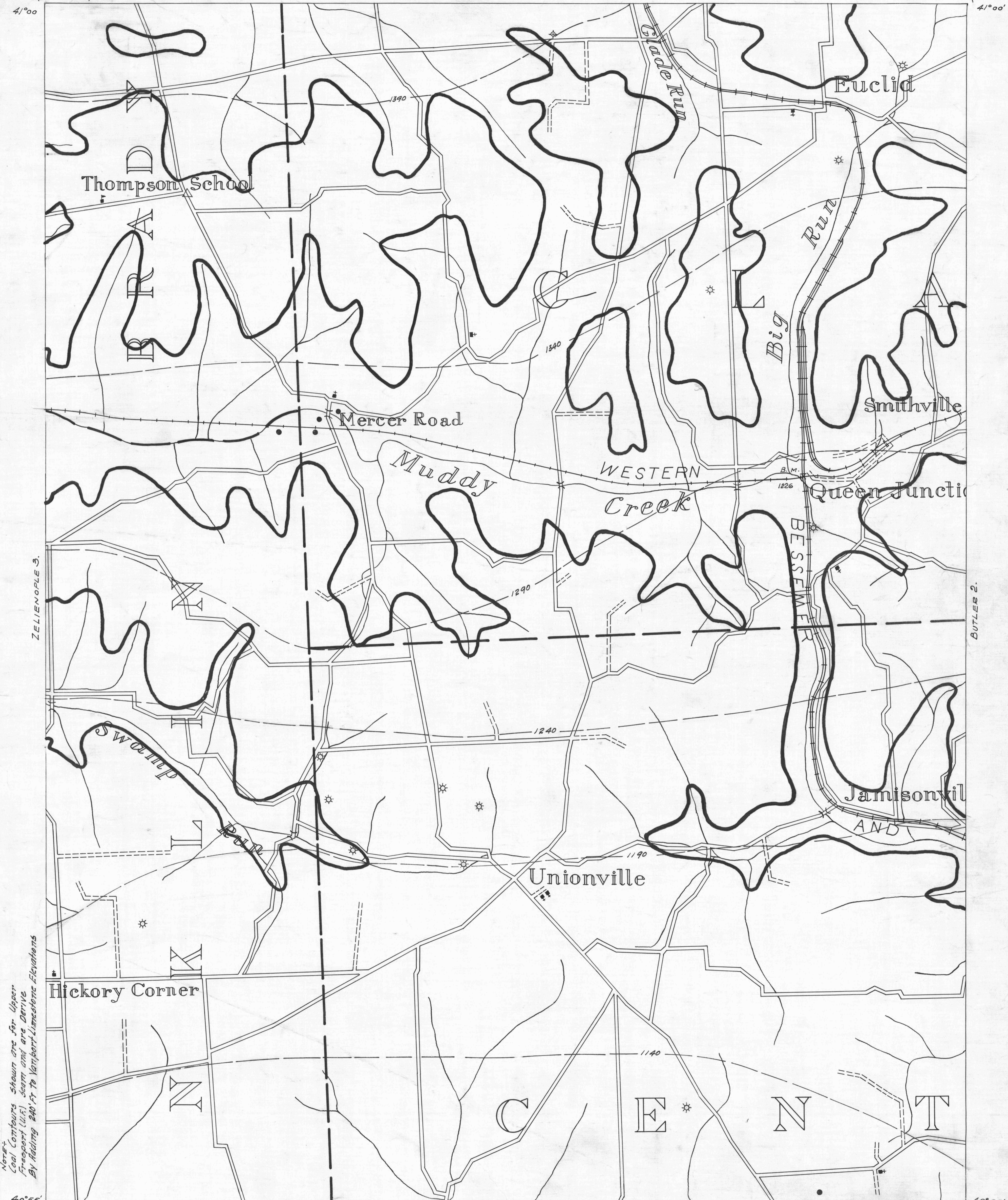


● ACTIVE OIL WELL ✱ ACTIVE OIL & GAS WELL
 ○ ABANDONED OIL WELL ✱ ABANDONED OIL & GAS WELL
 ✱ ACTIVE GAS WELL ◊ DRY HOLE
 ✱ ABANDONED GAS WELL ○ NO RECORD

——— COUNTY LINES 380' COAL CONTOURS
 - - - TOWNSHIP LINES 1K CROP LINES - SEAM BEING MINED
 - - - BOROUGHS LINES - - - CROP LINES - SEAM NOT BEING MINED

HILLIARDS 7.

HILLIARDS 8.



NOTE:
 Coal Contours shown are for Upper
 Freeport (U.F.) Seam and are derived
 by adding 240' to Vanport-Limestone Elevations

Y DRIFT OPENING
 Z SLOPE OPENING
 □ SHAFTS
 ■ BARRIER PILLAR



W.P.A. PROJECT NO 19666.

BUTLER SHEET NO. 1
 UPPER FREEPORT SEAM, U.F.

MERCER 80°00' 41°00'
 ZELIENOPLE 3.
 40°55' ZELIENOPLE 3. 80°00'

HILLIARDS 8. 79°55' 41°00'
 BUTLER 2.
 BUTLER 2. 40°55' BUTLER 5.