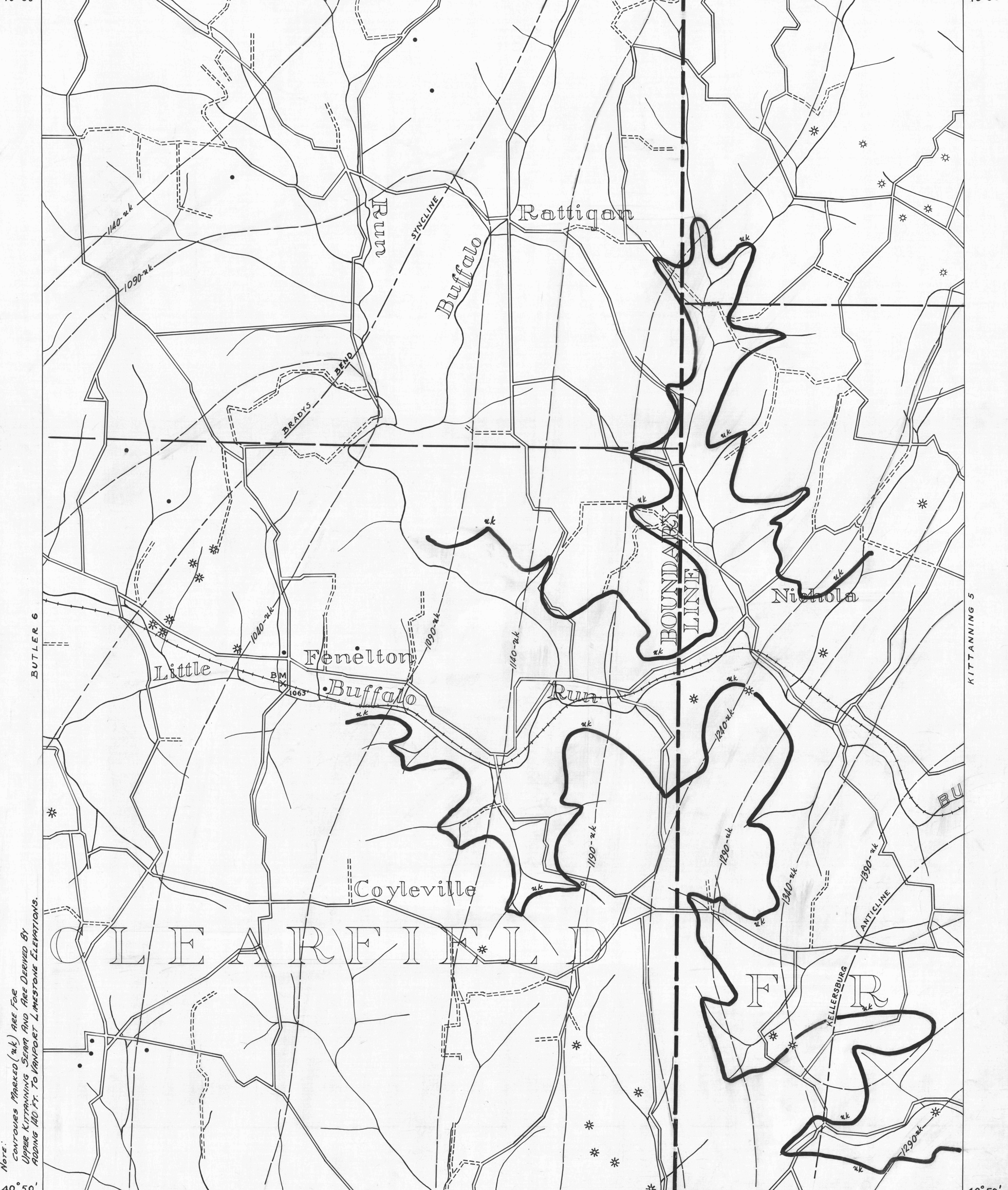


● ACTIVE OIL WELL      \* ACTIVE OIL & GAS WELL  
 ◐ ABANDONED OIL WELL    \* ABANDONED OIL & GAS WELL  
 \* ACTIVE GAS WELL      ◊ DRY HOLE  
 \* ABANDONED GAS WELL    ○ NO RECORD

COUNTY LINES  
 TOWNSHIP LINES  
 BOROUGH LINES

000  
 uk  
 COAL CONTOURS  
 CROP LINES - SEAM BEING MINED  
 CROP LINES - SEAMS NOT BEING MINED



Note:  
 CONTOURS MARKED (uk) ARE FOR  
 UPPER KITTANNING SEAM AND ARE DERIVED BY  
 ADDING 140 FT. TO VANPORT LIMESTONE ELEVATIONS.

DRIFT OPENING  
 SLOPE OPENING  
 SHAFTS  
 BARRIER PILLAR

KITTANNING 7  
 2 MILES  
 W.P.A. PROJECT NO 4483  
 KITTANNING SHEET NO 4  
 (C) - U.K. SEAM