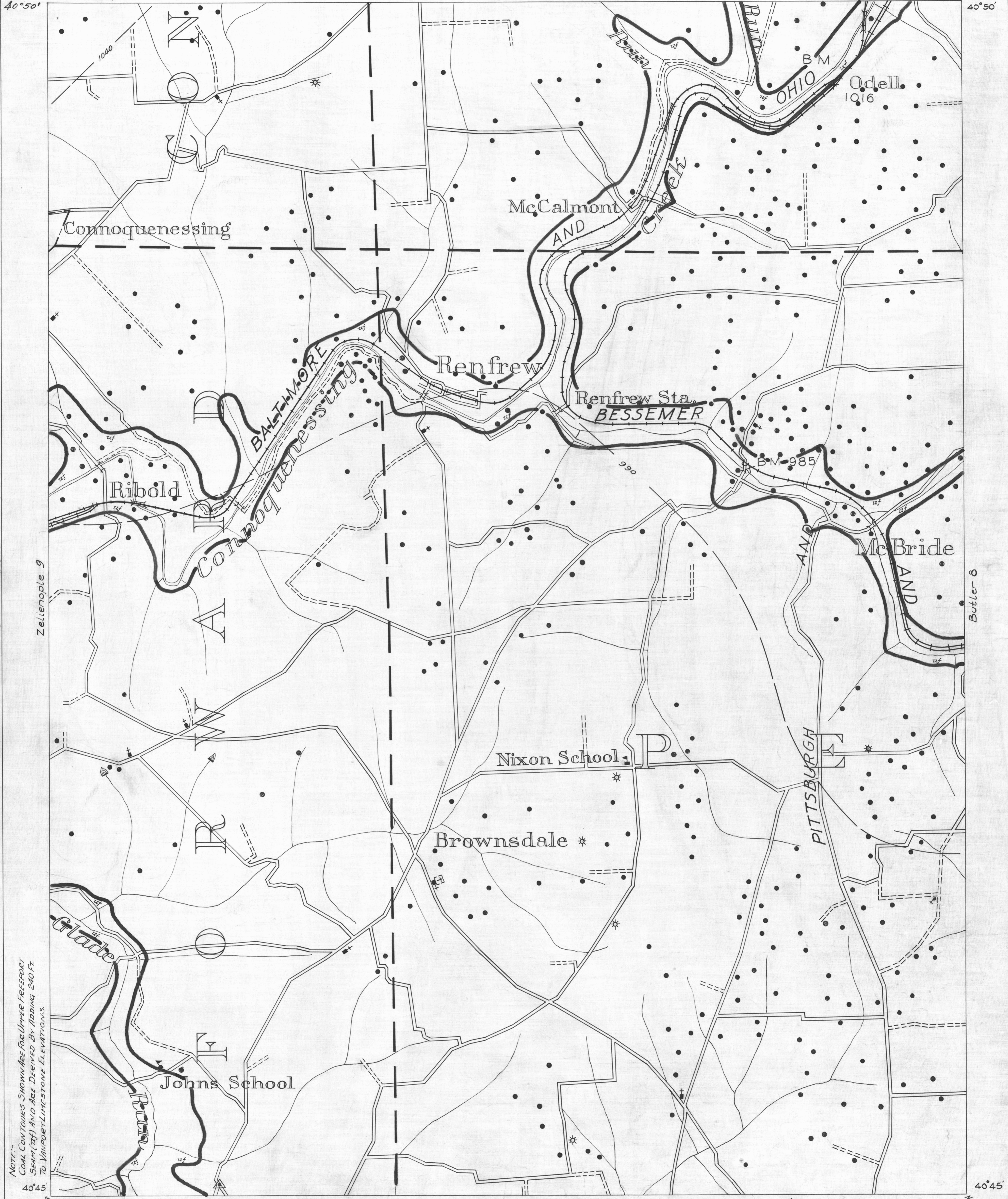


DRIFT OPENING
 SLOPE OPENING
 SHAFTS
 BARRIER PILLAR



NOTE: COAL CONTOURS SHOWN ARE FOR UPPER FREEPORT SEAM (uf) AND ARE DERIVED BY ADDING 240 FT. TO VANPOET LIMESTONE ELEVATIONS.

ACTIVE OIL WELL
 ABANDONED OIL WELL
 ACTIVE GAS WELL
 ABANDONED GAS WELL
 ACTIVE OIL & GAS WELL
 ABANDONED OIL & GAS WELL
 DRY HOLE
 NO RECORD

980 COAL CONTOURS
 CROP LINES - SEAM BEING MINED
 CROP LINES - SEAMS NOT BEING MINED
 COUNTY LINES
 TOWNSHIP LINES
 BOROUGH LINES
 New Kensington 1
 W.P.A. PROJECT NO 4483
 Sewickley 3
 8000
 40°45'
 Butler 6
 New Kensington 2
 74°55'

Lined by Shuttleworth - Feb. 21, 1934
 Lettered by Newman - Feb. 22, 1934
 " " Baird - Feb. 27, 1934

B-7-U