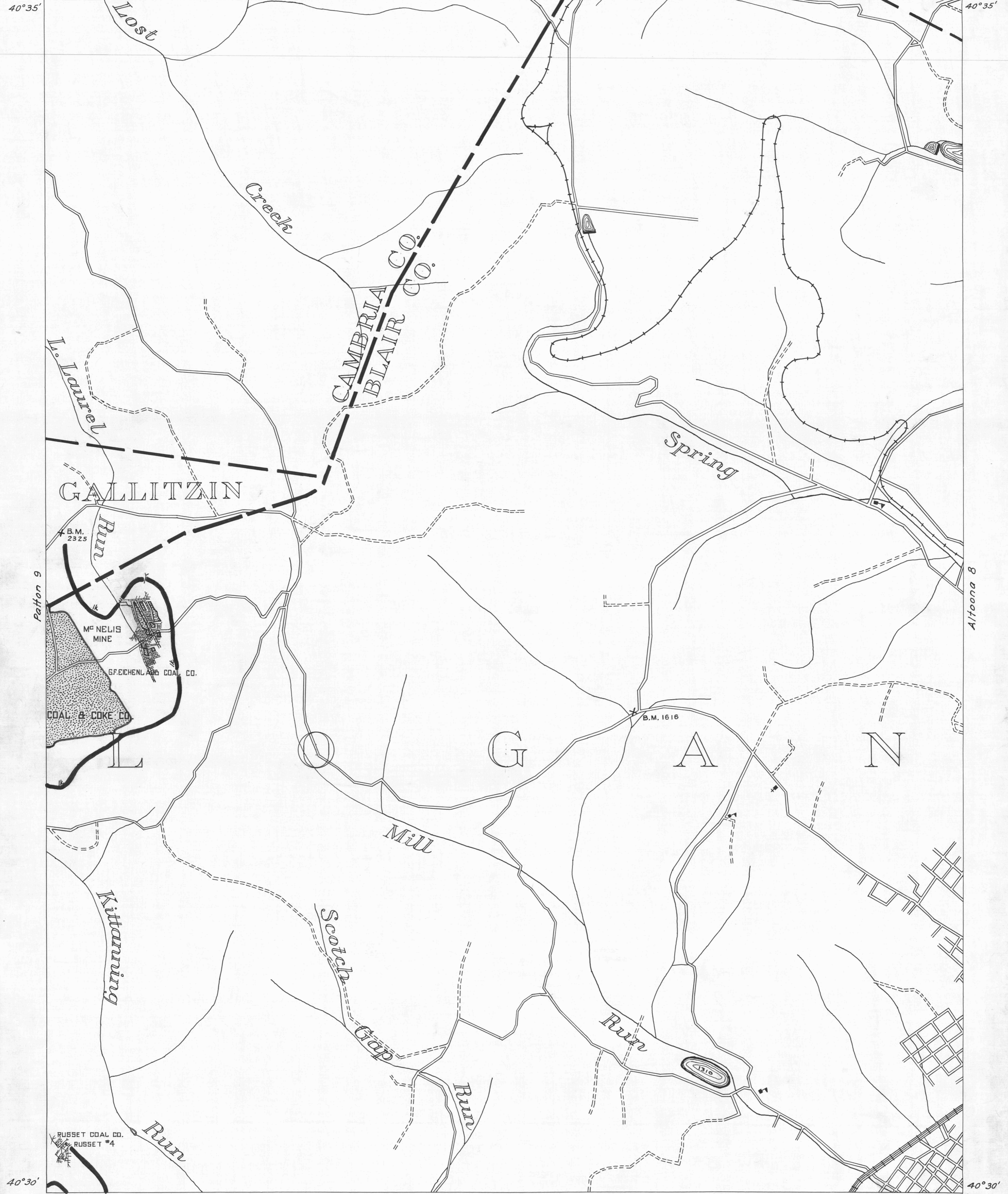


● ACTIVE OIL WELL * ACTIVE OIL & GAS WELL
 ◐ ABANDONED OIL WELL ✖ ABANDONED OIL & GAS WELL
 ✖ ACTIVE GAS WELL ◊ DRY HOLE
 ✖ ABANDONED GAS WELL ○ NO RECORD

COUNTY LINES
 TOWNSHIP LINES
 BOROUGH LINES

980 COAL CONTOURS
 1k CROP LINES-SEAM BEING MINED
 CROP LINES-SEAMS NOT BEING MINED



Y DRIFT OPENING
 Z SLOPE OPENING
 □ SHAFTS
 ■ BARRIER PILLAR

0 1 2 MILES
 W.P.A. PROJECT NO.4483

ALTOONA SHEET No. 7
 Lower Kittanning Seam-1k

W.P.A. PROJECT NO.4483