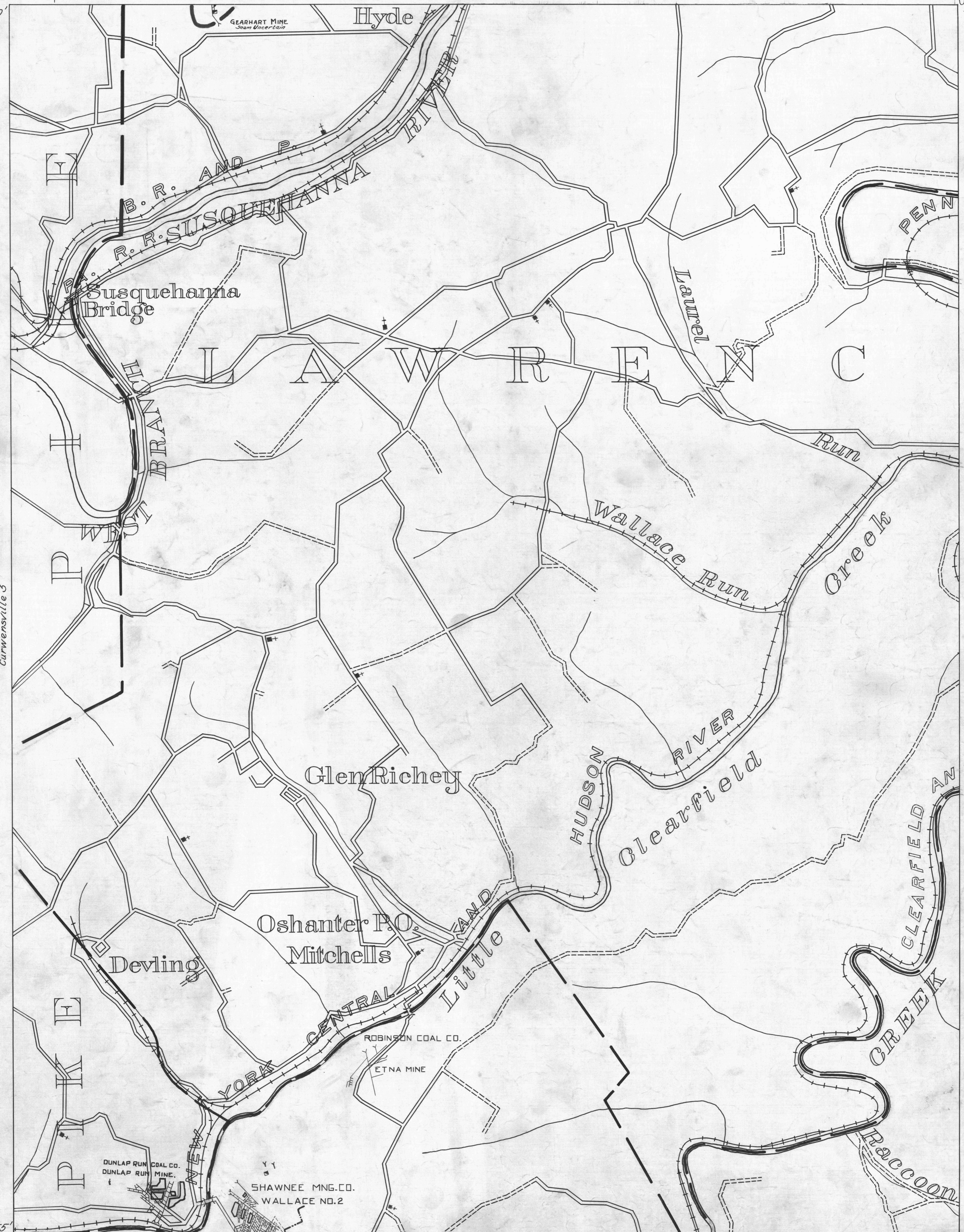


Clearfield 9 78°30' 41°00' Lower Kitt.
 Clearfield 7
 Clearfield 8 78°25' 41°00'

- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- ★ ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL
- ✦ ACTIVE OIL & GAS WELL
- ✧ ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

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



Curwensville 3 78°30' 40°55' Houtzdale 4
 HOUTZDALE SHEET No. 1.
 (B) - L. K. SEAM.
 W.P.A. PROJECT NO 4483
 L. KITTANNING
 Houtzdale 2 78°25' 40°55' Houtzdale 5