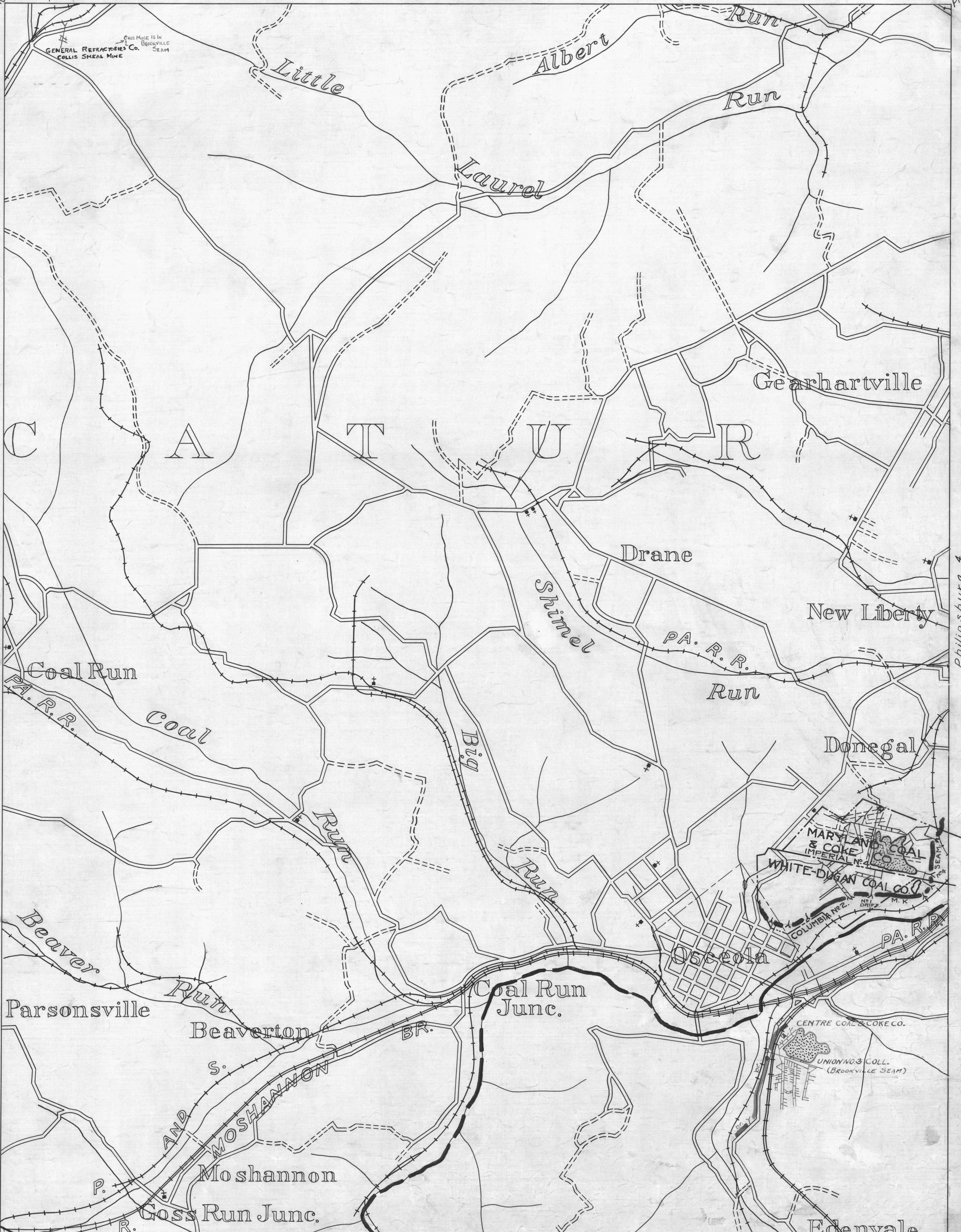


- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- * ACTIVE GAS WELL
- * ABANDONED GAS WELL
- * ACTIVE OIL & GAS WELL
- * ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

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

Houtzdale 3

78°15'
Philippsburg 1
40°55'



Houtzdale 2
40°55'

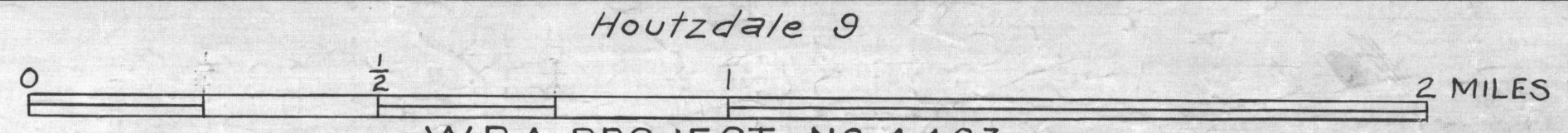
Houtzdale 5

Philippsburg 4

Houtzdale 8
40°50'
78°20'

40°50'
Philippsburg 7
78°15'

- DRIFT OPENING
- SLOPE OPENING
- SHAFTS
- ▨ BARRIER PILLAR



W.P.A. PROJECT NR 4483

HOUTZDALE SHEET No. B.
(C)-M. K. SEAM.

Houtzdale 9