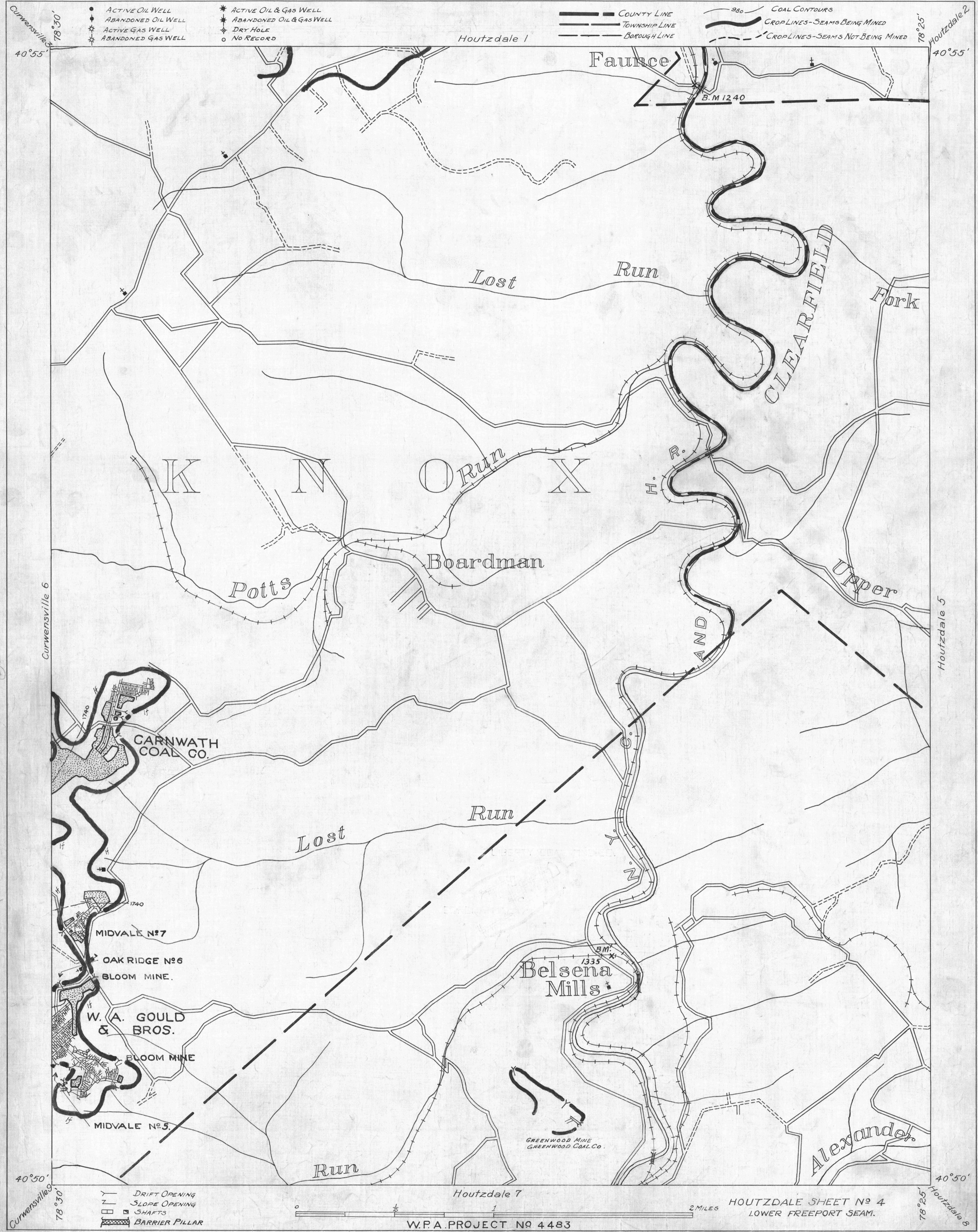


- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ★ ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL
- ◇ DRY HOLE
- NO RECORD

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

- COUNTY LINE
- TOWNSHIP LINE
- BOROUGHS LINE

- 980 COAL CONTOURS
- CROP LINES—SEAMS BEING MINED
- - - CROP LINES—SEAMS NOT BEING MINED



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



W.P.A. PROJECT NO 4483

HOUTZDALE SHEET No 4
LOWER FREEPORT SEAM.

Curwensville 3
40°55'
78°25'
Houtzdale 1
Fauce
B.M. 1240
Lost Run
K N O Run
Boardman
Potts
GARNWATH COAL CO.
MIDVALE No 7
OAK RIDGE No 6
BLOOM MINE.
W. A. GOULD & BROS.
BLOOM MINE
MIDVALE No 5
Belsena Mills
GREENWOOD MINE
GREENWOOD COAL CO.
AND
Upper
Alexander
Run
Houtzdale 2
78°25'
40°55'
Curwensville 6
Houtzdale 5
40°50'
78°30'
Houtzdale 7
2 MILES
HOUTZDALE SHEET No 4
LOWER FREEPORT SEAM.
78°25'
Houtzdale 8