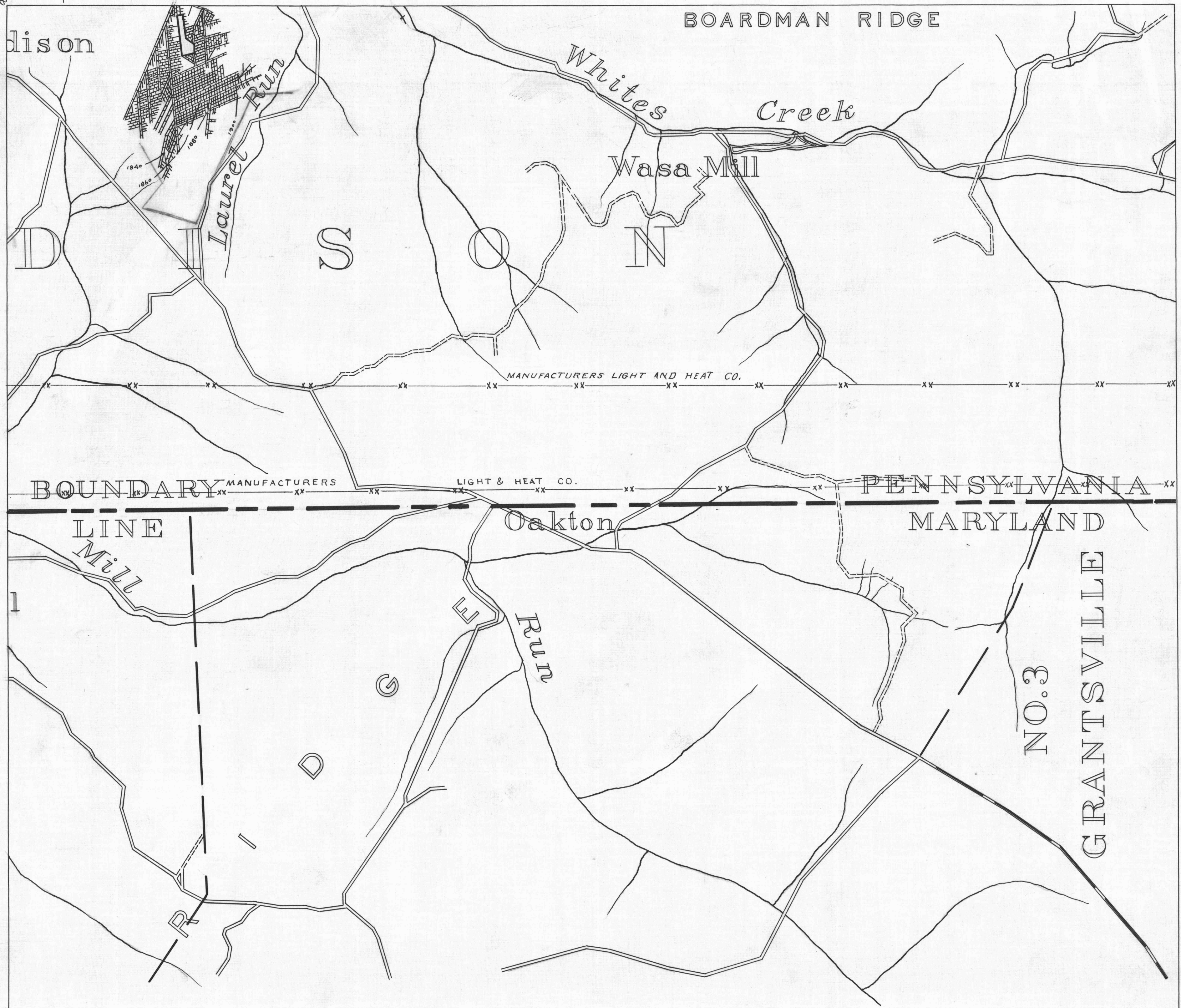


CONFLUENCE 9. BOARDMAN RIDGE

- 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—SEAM BEING MINED
- CROP LINES—SEAMS NOT BEING MINED



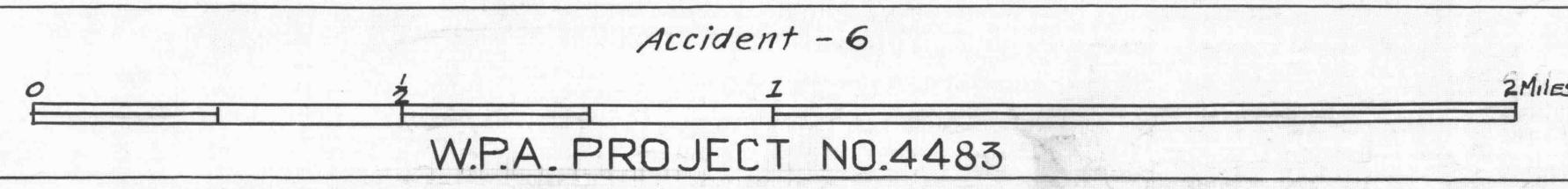
Accident 2

Grantsville 1

Accident - 5

Grantsville - 4

- Y DRIFT OPENING
- Z SLOPE OPENING
- SHAFTS
- BARRIER PILLAR



ACCIDENT SHEET NO. 3
UPPER KITTANNING SEAM

Accident - 6