

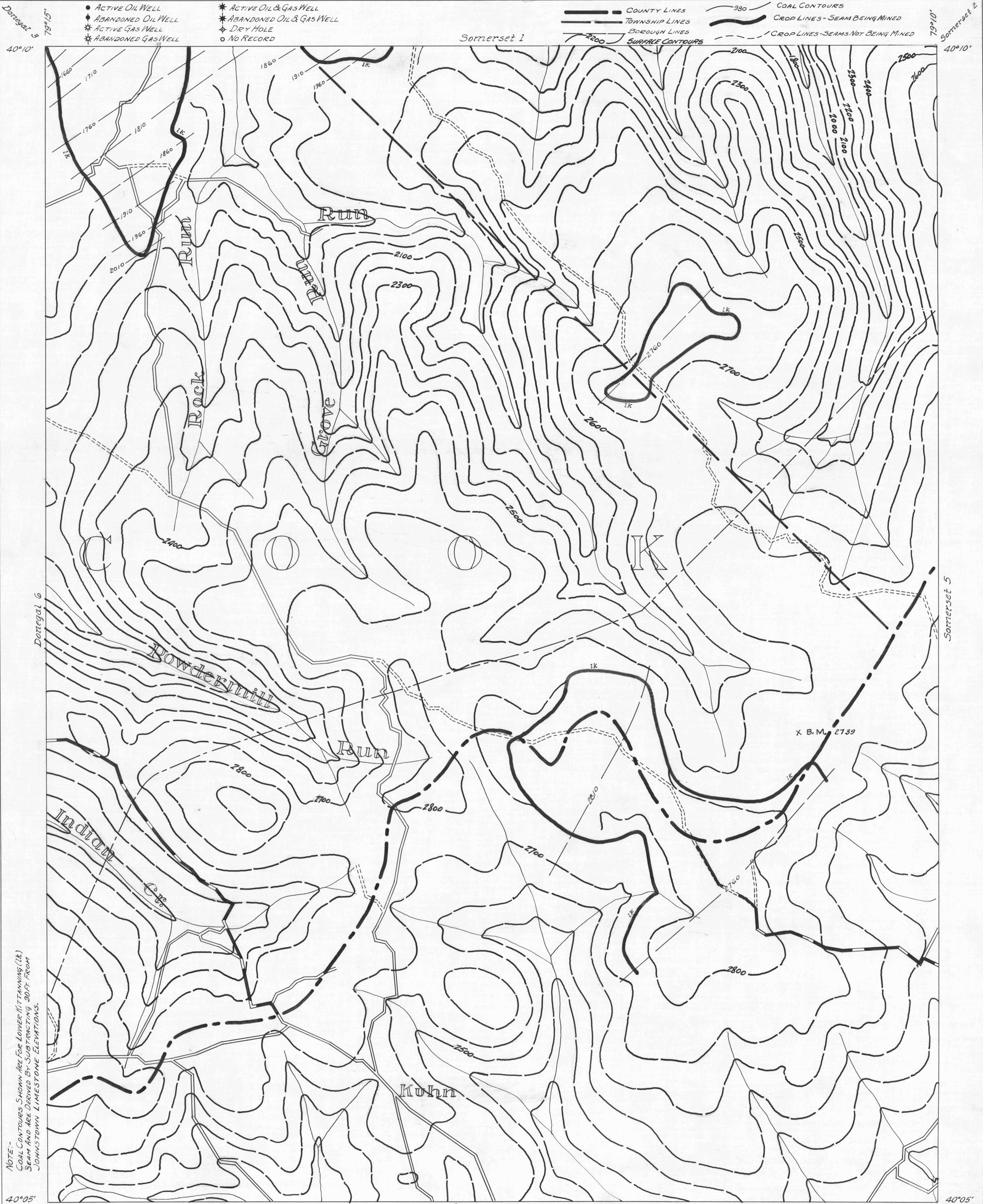
Matched OK

- ACTIVE OIL WELL
- ABANDONED OIL WELL
- * ACTIVE GAS WELL
- * ABANDONED GAS WELL

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

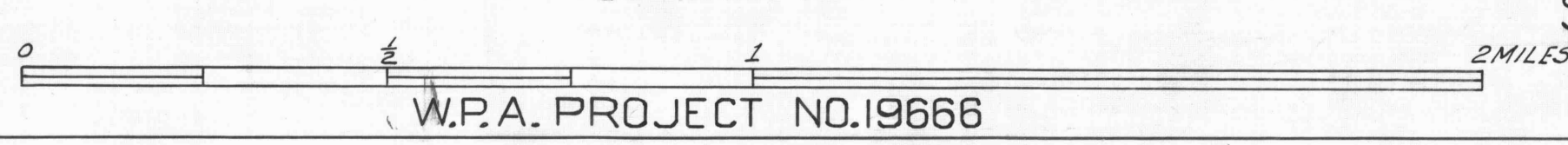
- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES
- SURFACE CONTOURS

- COAL CONTOURS
- CROP LINES-SEAM BEING MINED
- CROP LINES-SEAMS NOT BEING MINED



NOTE:-
 COAL CONTOURS SHOWN ARE FOR LOWER KITTANNING (lt.)
 SEAM AND ARE DERIVED BY SUBTRACTING 30 FT. FROM
 JOHNSTOWN LIMESTONE ELEVATIONS.

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



W.P.A. PROJECT NO.19666

SOMERSET SHEET NO.4

LOWER KITTANNING SEAM-1K

Matched OK

Matched OK