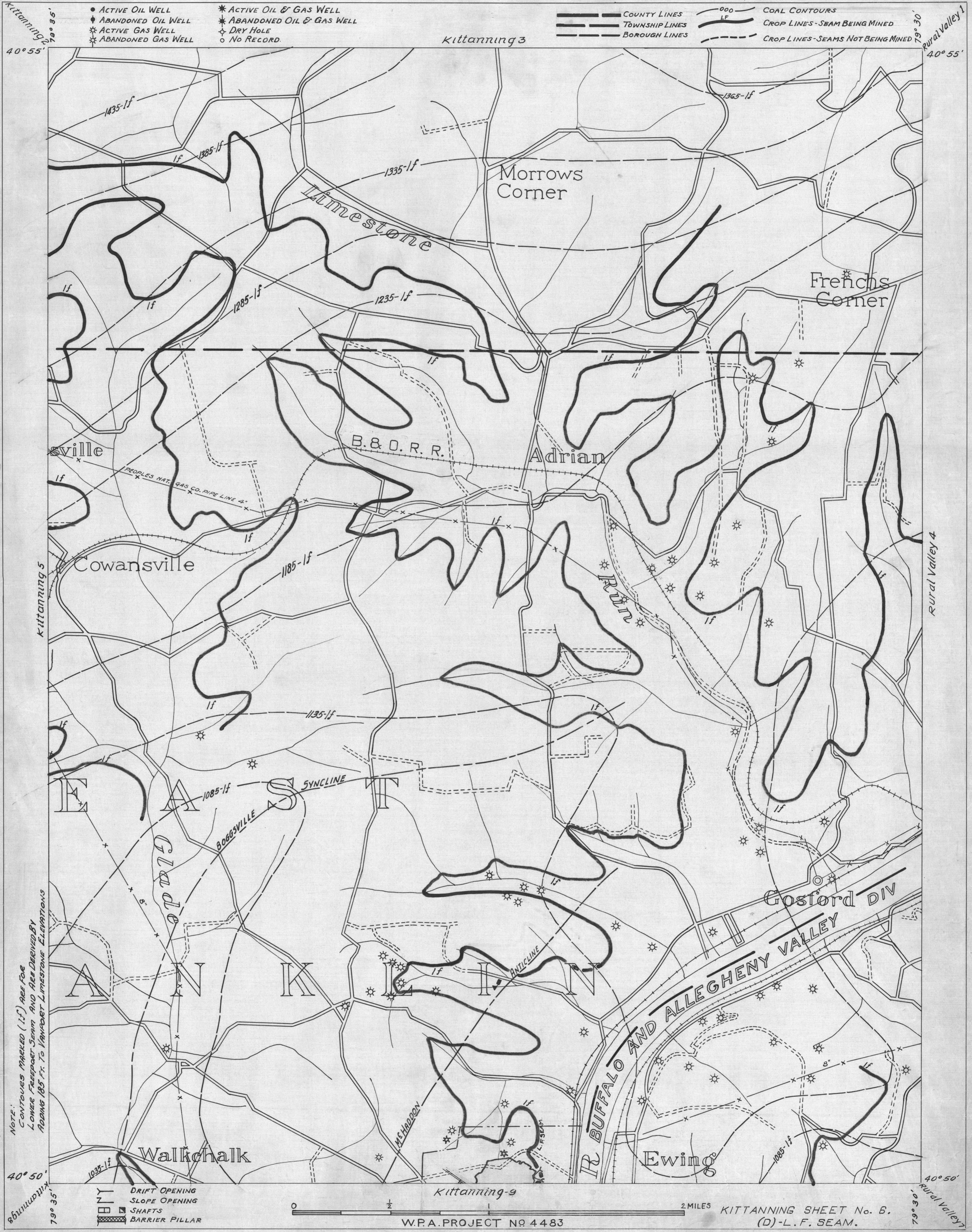


- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- * ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL

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

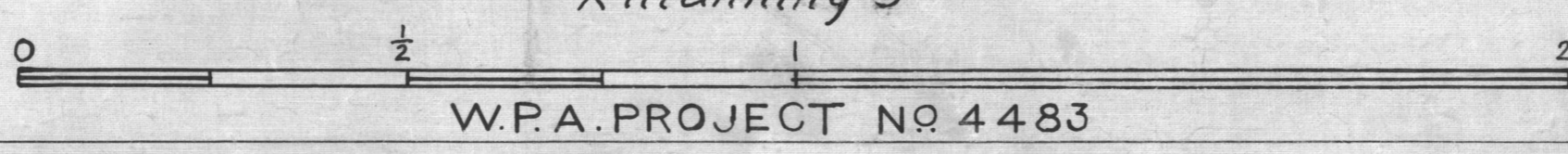
- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES

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



NOTE: CONTOURS MARKED (1:1) ARE FOR LOWER FREEPORT SEAM AND ARE DERIVED BY ADDING 185 FT. TO VANPOET LIMESTONE ELEVATIONS

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



W.P.A. PROJECT NO 4483

KITTANNING SHEET No. B. (D)-L.F. SEAM.

L KITTANNING