



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

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

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

W.P.A. PROJECT NO 4483

KITTANNING SHEET No 7  
 Lower Freeport Seam - 1f

