



- 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 MITTANNING SEAM AND ARE DERIVED BY ADDING 45' TO VANPORT LIMESTONE ELEVATIONS.

- DRIFT OPENING
- SLOPE OPENING
- SHAFT
- BARRIER PILLAR

W.P.A. PROJECT NO 4483

HILLIARDS SHEET No. 7 Lower Kittanning Seam-1k

Hilliard Quadrangle #7-A

