



- 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: COAL CONTOURS SHOWN ARE FOR UPPER KITTANNING SEAM (U-K) AND ARE DERIVED BY ADDING 140 FT. TO VAN DUSEN LIMESTONE ELEVATIONS.

- DRIFT OPENING
- SLOPE OPENING
- SHAFTS
- BARRIER PILLAR



KITTANNING SHEET No. 1
 UPPER KITTANNING SEAM (U-K)

W.R.A. PROJECT No 19666

Kittanning-1-U-K