



ZELIENOPLE SHEET No. 9.
 Middle Kittanning seam - mk
 UPPER FREEPORT SEAM

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

NOTE - Contours shown are for
 coal seams shown for
 Middle Kittanning (mk) seam and are
 derived by adding 95 ft. to Vanport Limestone elevations.

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

W.P.A. PROJECT NO 4483

- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES
- 1200' COAL CONTOURS
- CROP LINES - SEAM BEING MINED
- CROP LINES - SEAM NOT BEING MINED

Traced by H. Gordon Hull
 LETTERED BY E. L. ...
 CHECKED BY Louis O. Rowell 7/20/34

ZELIENOPLE 9