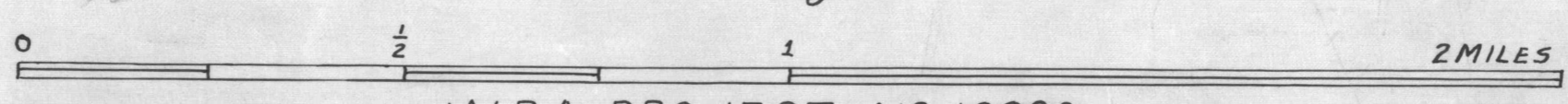


- ACTIVE OIL WELL
- ABANDONED OIL WELL
- ✱ ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL
- ✱ ACTIVE OIL & GAS WELL
- ✱ ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

- 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 VANPORT LIMESTONE ELEVATIONS.

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



W.P.A. PROJECT NO 19666

RURAL VALLEY SHEET NO 4

UPPER KITTANNING SEAM (U-K)