

Houtzdale 1 78°25' 40°55' Houtzdale 2 Houtzdale 3 78°20' 40°55'

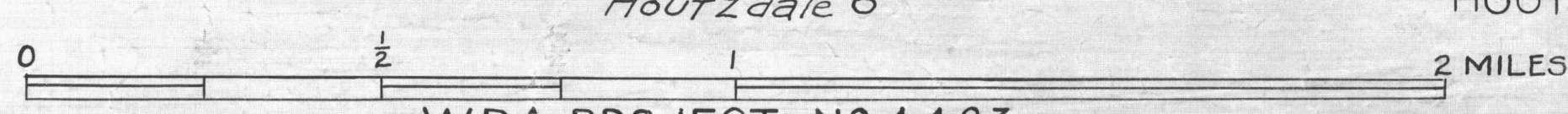
- ACTIVE OIL WELL
- ◆ ABANDONED OIL WELL
- ✱ ACTIVE GAS WELL
- ✱ ABANDONED GAS WELL
- ✱ ACTIVE OIL & GAS WELL
- ✱ ABANDONED OIL & GAS WELL
- ◇ DRY HOLE
- NO RECORD

- COUNTY LINES
- TOWNSHIP LINES
- BOROUGH LINES
- COAL CONTOURS
- CROP LINES—SEAMS BEING MINED
- CROP LINES—SEAMS NOT BEING MINED



Houtzdale 4 Houtzdale 6 Houtzdale 7 78°25' 40°50' Houtzdale 8 Houtzdale 9 78°20' 40°50'

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



W.P.A. PROJECT NO 4483

HOUTZDALE SHEET NO.5

UPPER KITTANNING SEAM—UK