

- 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

Karthaus 4

Karthaus 5

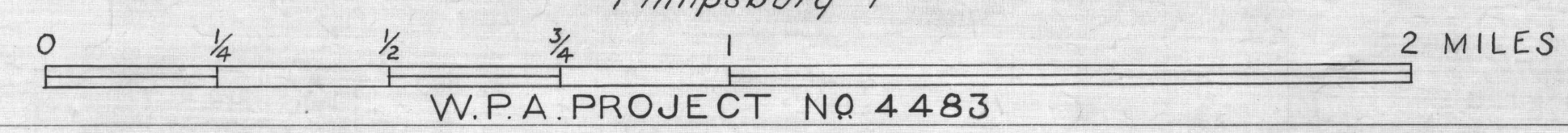
Clearfield 9
78°15'
41°05'

Clearfield 9

Karthaus 8



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



W.P.A. PROJECT NO 4483

KARTHAUS SHEET No. 7.
(B)-L. K. SEAM.

Houtzdale 3
78°15'
41°00'

Philipsburg 2
78°10'
41°00'

matched