

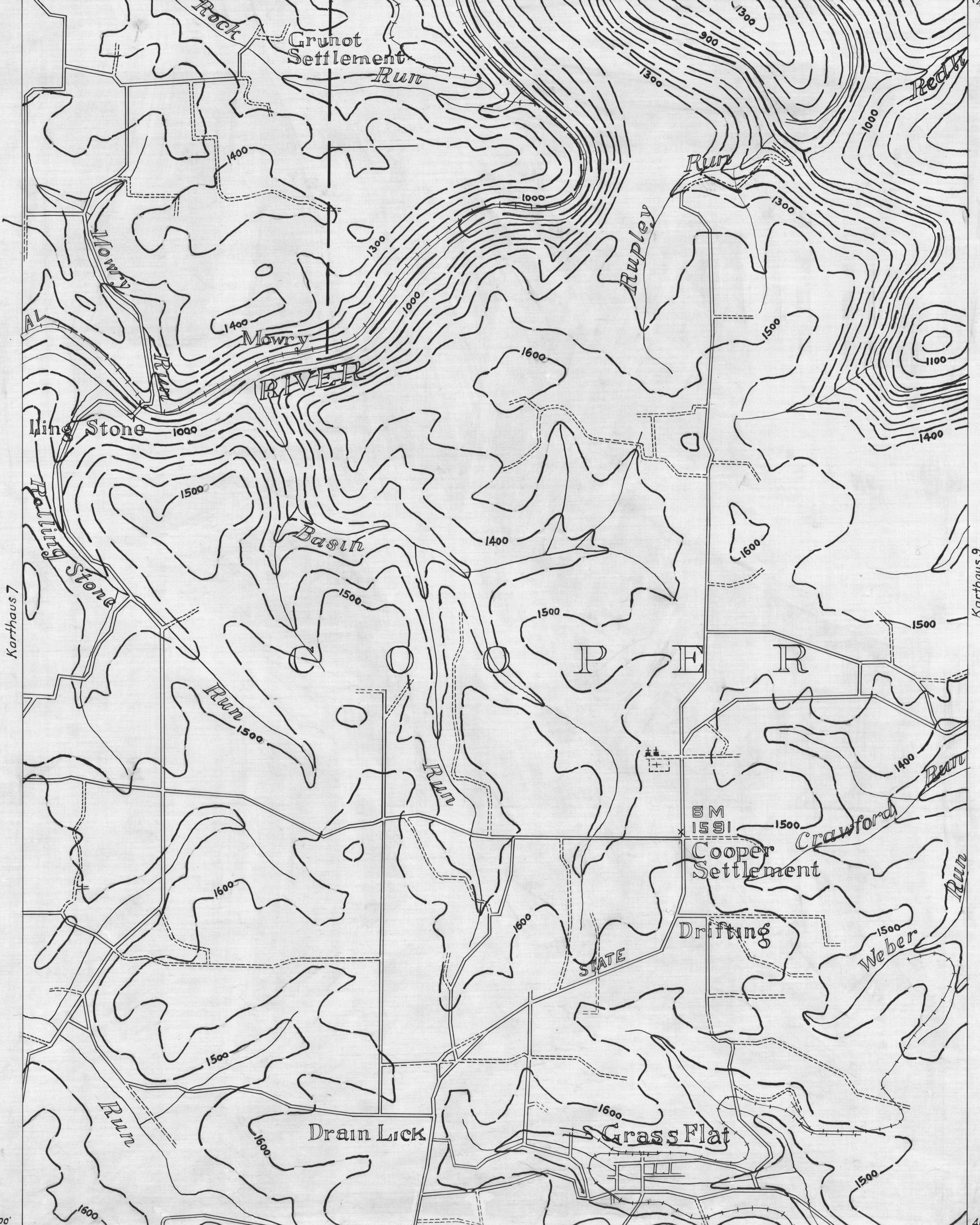
Karthaus 4  
78°10'  
41°05'

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

Karthaus 5

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

78°05'  
41°05'  
Karthaus 6

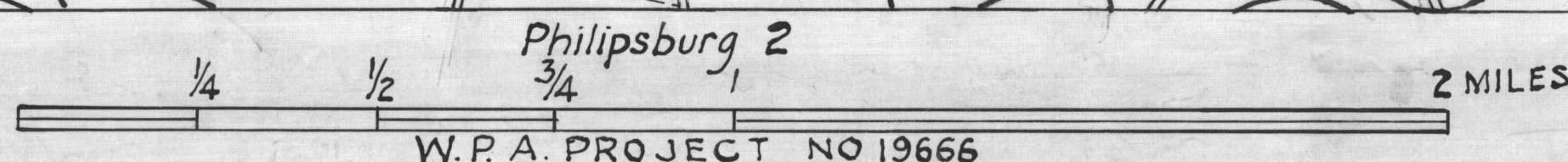


Karthaus 7

Karthaus 9

41°00'  
78°10'  
Phbg 1

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



2 MILES KARTHAUS SHEET No. 8

41°00'  
78°05'  
Phbg 3

Philipsburg 2

matched