



- 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

Karthus - 7

G R A H A M

M O R R I S

ASHMAN COAL CO

ASHMAN MINES

PHILPSBURG COAL & LAND CO
DECATUR 7 & 8

Munson
BM 1412

KRISTIANSEN
JOHNSON COAL CO
NO 3 MINE

N. Y. Morrisdale

Hawk Run

N. Y. Creek

Erigh Run

Allport

Alder Run

Flat Run

Hisler Run

Philpsburg-4

PHILPSBURG SHEET NO 1
(E) OF SEAM
U OF FREEPORT

W.P.A. PROJECT NO 4483

2 MILES

Clearfield-9
41° 00'

78° 15'

78° 10'

Karthus 8
41° 00'

Houtzdale - 3

Philpsburg - 2

Houtzdale - 6
40° 55'

78° 15'

78° 10'

Philpsburg - 5
40° 55'

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