



- 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:
CONTOURS MARKED (1k) ARE FOR LOWER KITTANNING SEAM AND ARE DERIVED BY ADDING 30 FT. TO JANPOET LIMESTONE ELEVATIONS.

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



W.P.A. PROJECT NO 4483

KITTANNING SHEET No. 7
Lower Kittanning Seam - 1k

KITTANNING 4

FREEPORT 1

FREEPORT 2

KELLERSBURG ANTICLINE

Run West Winfield Buffalo

WINFIELD

Cornplanter

BUTLER CO. ARMSTRONG CO.

WINFIELD R.R.

Boog

Sides

Run

B

U

B.M. 950

730-1k

780-1k

830-1k

880-1k

930-1k

980-1k

980-1k

1030-1k

1080-1k

1080-1k

1080-1k

930-1k

BUTLER 6
40° 50'

79° 45'

KITTANNING 5
40° 50'

KITTANNING 8

BUTLER 9

79° 45'

40° 45'