Hillards 9

79°45'

41°00'

- 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
LK
Crop Lines - Seam Being Mined
Crop Lines - Seams Not Being Mined

Foxburg 7

79°40'

Foxburg 8

41°00'

Karns City

Bear Br.

Foxburg

C.R.

B.R.

S. Br.

F. R.

FAIRVIEW

W.A.R.R.

B. AND O.

Butler Co.

Armstrong Co.

Long Run

Sugar Run

1130-1k

1080-1k

1030-1k

Keppels Corners

Millerstown

B.M. 1246

Chicora

Butler 3

Kittanning 2

Bruin

Bear Creek

Brady's Bend Syncline

Buffalo

Kittanning 4

Kittanning 5

Butler 6

40°55'

79°45'

79°40'

40°55'

Note:
Contours Marked (1k) are for Lower Kittanning Seam and are Derived by Adding 30 Ft. to Vanport Limestone Elevation

Drift Opening
Slope Opening
Shafts
Barrier Pillar

0 ½ 1 2 Miles

W.P.A. PROJECT No 4483

KITTANNING SHEET No. 1.

Lower Kittanning Seam - 1k