UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HILLIARDS QUADRANGLE
PENNSYLVANIA–BUTLER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5066 III NW (BARKEYVILLE)

5066 II NW (EMLENTON)

79°52'30" 41°07'30"

595000m E. 596 597 50' 598 599 5066 III NE (EAU CLAIRE) 600 EAU CLAIRE 0.8 MI. 47'30" 602 1 440 000 FEET 603 604 79°45' 41°07'30"

4552000m N.

650 000 FEET

Seaton Cem

Strip Mine

V E N A N G O

Strip Mine

Keenan

Strip Mine

Higgins Corner

Ferris

BESSEMER AND LAKE ERIE RAILROAD

Slippery Rock Creek

RESERVATION BOUNDARY

OLD

PIPELINE

GRADE

TELEPHONE

St Paschals Ch Cem

Tipple

North Branch Slippery Rock Creek

Strip Mine

BM 1263

Strip Mine

A L L E G H E N Y

Oil Wells

Strip Mine

OIL WELLS

STATE GAME LANDS NO 95

Strip Mine

Argentine

Strip Mine

North Washington Sch

Oil Wells

Strip Mine

ELDORADO 0.2 MI.

Hilliards

Annisville

Strip Mine

PIPELINE

Whiskerville

Strip Mine

STATE GAME LANDS NO 95

MINE TUNNEL

Strip Mine

W A S H I N G T O N

Oil Wells

Strip Mine

Sand and Gravel Pit

PIPELINE

P A R K E R

Gas Well

Oil Wells

Parsonville

Oil Well

Oil Wells

Peaceful Valley

Strip Mine

Strip Mine

Oil Wells

Strip Mine

Oil Wells

North Washington (BM 1491)

Strip Mine

Walley Mill

Creek

STATE GAME LANDS NO 95

Christy Branch Slippery Rock Creek

Harbar Acres Lake

TELEPHONE

Oil Wells

Oil Well

Oil Wells

Strip Mine

Strip Mine

OIL FIELD

Strip Mine

Oil Wells

Strip Mine

Oil Wells

Strip Mine

Oil Wells