(Wellsville) (Beaver) (Steubenville) (Carnegie) (Wheeling) (Claysville) (Amity)

80° 30' 25' 20' 80° 15'

40° 30' 40° 15'

H A N O V E R

F I N D L E Y

H A N O V E R

B O R O

N O R T H

F A Y E T T E

S O U T H

J E F F E R S O N

C R O S S C R E E K

S M I T H

M O U N T

P L E A S A N T

C H A R T I E R S

I N D E P E N D E N C E

H O P E W E L L

Frankfort Springs

Frankfort

Comettsburg

BEAVER CO
WASHINGTON CO

INDEPENDENCE

BEAVER CO
ALLEGHENY

Cork

Clinton

Murdocksville

Virsonia

Bald Knob

Five Points

Warriors Point

Florence

Pavington

Mc DONALD WATERWORKS

North Star
Tyre P O

Half Crown

ALLEGHENY
WASHINGTON CO

Candor

Dinsmore

Burgettstown

Raccoon

CHICAGO CINCINNATI & ST LOUIS R R

FRANCIS MINE

SHAW MINE

Bulger

Midway

Robinson

Himrose

Eldersville

Quakers Knob

Cherry Valley

Cross Creek

Hickory

Hanlin Station

Patterson Mill

Avella

West Middletown

Woodrow

TERMINAL

Westland

Meiden

PITTSBURG & WESTERN R R

PITTSBURG & LAKE ERIE R R

WABASH

ENGRAVED OCT. 1905 BY U.S.G.S.

LEGEND

- Contours representing top of Hundred-foot sand (1250 / 1200)
- 118 — Gas well in Hundred-foot sand
- 827 — Oil well in Hundred-foot sand
- 830 — Dry hole in Hundred-foot sand
- X — Gas well in sands above the Hundred-foot sand
- 612 — Gas well in Gordon, Fourth, or Fifth sand
- 717 — Oil well in Gordon, Fourth, or Fifth sand
- Dry hole in Gordon, Fourth, or Fifth sand

H. M. Wilson, Geographer
R. D. Cummin, in charge of section
Topography by M. J. Munn. Assistants, E. W. Mc Crary and J. H. Wilkie
Control by D. H. Baldwin and W. T. Griswold
Surveyed in 1904.

SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA

MAP OF BURGETTSTOWN QUADRANGLE, PA., SHOWING OIL WELLS, GAS WELLS, AND STRUCTURE CONTOURS ON TOP OF HUNDRED-FOOT SAND

Scale 1/62500

1 0 1 2 3 4 miles

1 0 1 2 3 4 5 kilometers

Geology by W. T. Griswold, under the direction of M. R. Campbell

1907