UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

IPAVA QUADRANGLE
ILLINOIS–FULTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 VERMONT 15' QUADRANGLE

2964 IV NW (ADAIR) · 2964 I NW (LEWISTOWN) · 2964 IV NE (SMITHFIELD) · 2964 III SW (VERMONT) · 2964 I SW (DUNCAN MILLS) · (RAY) 2964 III NW · (BATH) 2964 II NW · (ASTORIA) 2964 III NE

90°22′30″ · 90°15′ · 40°22′30″ · 17′30″ · 20′ · 1 350 000 FEET · 1 310 000 FEET

7′24 000m E · 470 000 FEET · 4472 000m N · 4460 000m N

T. 5 N. · T. 4 N. · T. 3 N. · R. 1 E. · R. 2 E.

SMITHFIELD 8.0 MI.

F A R M E R

B E R N A D O T T E

V E R M O N T

P L E A S A N T

A S T O R I A

W O O D L A N D

CAMP ELLIS MILITARY RESERVATION

MIL. RES.

Clemens Cem

Montgomery Cem

Ipava

Etnire Sch

Lacey Sch

Substation

BM 643

BM 635

BM 631

BM 617

BM 597

Pleasant Dale Sch

Pleasant Dale Ch

Washington Sch

Howard Ch

Howard Sch

Freeman Sch

Whealdon Sch

Union Chapel

Hart Cem

Summum

Brown Sch

Marion Sch

Tater Creek

Lake Creek

Otter Creek

Otter Creek Branch

South Creek

Squirrel Creek

BURLINGTON NORTHERN

STRIP MINE

MACOMB TABLE GROVE 31 MI.

DUNCAN MILLS 9.2 MI. HAVANA 12 MI.

4.3 MI. TO U.S. 136 LEWISTOWN 11 MI.

ASTORIA 3.5 MI.

ASTORIA 3.5 MI. RUSHVILLE 19 MI.

Mapped, edited, and published by the Geological Survey

Control by USC&GS and USGS

Topography from aerial photographs by multiplex methods and by plane-table surveys, 1947
Aerial photographs taken 1946

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Illinois Coordinate System, West Zone
1000-meter Universal Transverse Mercator grid, zone 15

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple and woodland compiled from aerial photographs taken 1975 and other source data
This information not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN · GN · 1°44′ 31 MILS · 3° 53 MILS

SCALE 1:24 000
1 MILE · 7000 FEET · 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILLINOIS
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
U. S. Route	

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA— 1979

USGS
Historical File
Topographic Division

APR 18 1978

IPAVA, ILL.
SE/4 VERMONT 15' QUADRANGLE
N4015–W9015/7.5

1948
PHOTOREVISED 1979
AMS 2964 IV SE–SERIES V863