NEW YORK 1:25,000

BARNES CORNERS

AMS 3

SHEET 5871 IV SE

A.M.S. SERIES V821

A.M.S. V821
AMS 3

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Copied in 1946 from New York, 1:31,680, AMS, Barnes Corners 1943. Original map compiled by USGS and TVA by photogrammetric (multiplex) methods. Aerial photography 1942. Horizontal and vertical control by USC&GS and TVA. Map field checked. Scale changed and marginal data revised, 1946. Reprinted in 1949 with revision of marginal data and addition of Universal Transverse Mercator Grid.

Scale 1:25,000 1:24000

1 Mile
1000 500 0 1000 2000 Meters
1000 500 0 1000 2000 Yards

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM
ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1,000 YARD U. S. POLYCONIC GRID, ZONE A

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

GRID ZONE DESIGNATION: 18T
100,000 M SQUARE IDENTIFICATION: VD

IGNORE the SMALLER figures of any grid number; these are for finding the tick coordinates. Use ONLY the LARGER figures of the grid number; example: 4845000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS		
SAMPLE POINT: SCHOOL NO. 6		
1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself:	34	
Estimate tenths from grid line to point:	1	
2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself:		49
Estimate tenths from grid line to point:		2
SAMPLE REFERENCE:	341492	
If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	VD341492	
If reporting beyond 18° in any direction, prefix Grid Zone Designation as:	18TVD341492	

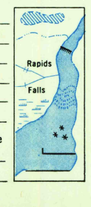
LEGEND
ROAD DATA 1943

Hard surface, heavy duty road, more than two lanes wide — 3 LANE / 4 LANE
Hard surface, heavy duty road, two lanes wide; Federal route marker — 101
Secondary, hard surface, all weather road, two lanes wide; State route marker — 57
Improved surface; graded, dry-weather road
Trail; Dirt road
Railroad in street; Carline in street

RAILROADS — Standard gauge; Narrow gauge; Single track carline
Single track / Double track
UNDER CONSTRUCTION — Single track / Double track
ABANDONED — Single track / Double track
Double track carline

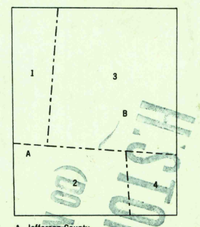
BOUNDARIES — International; State; County (with monument); Town; Reservation; Military reservation — MIL / RES; School; Church; Cemetery; Churchyard

Mine; Horizontal control pt; Bench mark; Spot elevation, feet — 168
Woods-brushwood; Orchard; Vineyard
Intermittent lake; Intermittent stream; Dam; Rapids; Falls; Large rapids and falls; Swamp, marsh; Rocks awash at low tide; Wharf, pier; Man-made shoreline



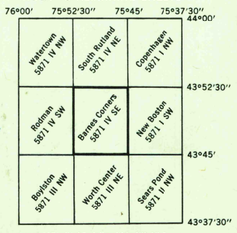
CORPS OF ENGINEERS, U. S. ARMY MAP SERVICE, 600242
2-50/SX
1949

INDEX TO BOUNDARIES

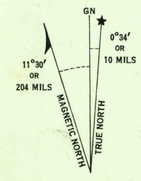


A. Jefferson County
1. Rodman Town
2. Worth Town
B. Lewis County
3. Pinckney Town
4. Montague Town

INDEX TO ADJOINING SHEETS



Sheet 5871 IV SE falls within NK 18-2, AMS V501, 1:250,000



APPROXIMATE MEAN DECLINATION 1949
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1' EASTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

REPRINT

BARNES CORNERS, NEW YORK
N4345-W7545/7.5

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