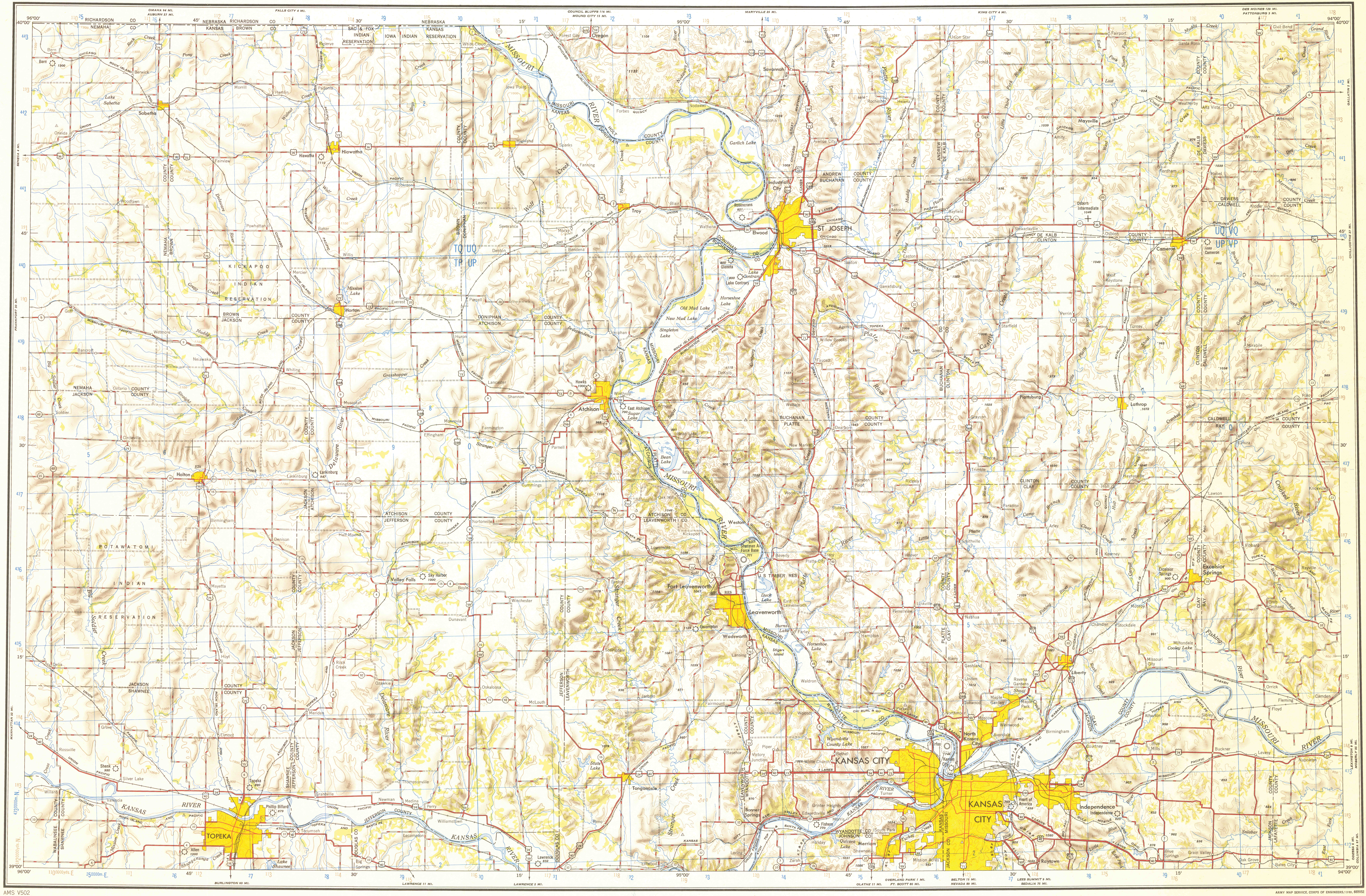
KANSAS CITY


96°00'
40°00'
94°00'
39°00'
30'
15'
45'
95°00'
OMAHA 94 MI.
AUBURN 27 MI.
FALLS CITY 4 MI.
COUNCIL BLUFFS 116 MI.
MOUND CITY 15 MI.
MARYVILLE 25 MI.
KING CITY 4 MI.
DES MOINES 129 MI.
PATTONSBURG 3 MI.
SENECA 4 MI.
FRANKFORT 30 MI.
MANHATTAN 32 MI.
GALLATIN 2 MI.
CHILLICOTHE 27 MI.
LEXINGTON 8 MI.
MOBERLY 95 MI.
ODESSA 6 MI.
COLUMBIA 97 MI.
BURLINGTON 60 MI.
LAWRENCE 11 MI.
LAWRENCE 2 MI.
OLATHE 11 MI.
OVERLAND PARK 1 MI.
FT. SCOTT 80 MI.
BELTON 15 MI.
NEVADA 89 MI.
LEES SUMMIT 9 MI.
SEDALIA 75 MI.
110000yds.E
250000m.E.
4330000m.N.
4320000yds.N.
NEBRASKA
KANSAS
RICHARDSON CO
NEMAHA CO
BROWN CO
SAC & FOX INDIAN RESERVATION
IOWA INDIAN RESERVATION
KICKAPOO INDIAN RESERVATION
POTAWATOMI INDIAN RESERVATION
TQ UQ
TP UP
UQ VQ
UP VP
Bern
Sabetha
Lake Sabetha
Berwick
Morrill
Hamlin
Reserve
Padonia
Oneida
Fairview
Hiawatha
Robinson
Woodlawn
Powhattan
Baker
Willis
Mercier
Mission Lake
Horton
Everest
Goff
Wetmore
Bancroft
Netawaka
Whiting
Muscotah
Soldier
Ontario
Circleville
Holton
Larkinburg
Arrington
Effingham
Birmingham
Denison
Half Mound
Mayetta
Hoyt
Delia
Elmont
Rossville
Grove
Silver Lake
Shenk
Willard
Valencia
Meriden
Grantville
Rock Creek
Ozawkie
Valley Falls
Sky Harbor
Thompsonville
Newman
Medina
Perry
Lecompton
Big Springs
Tecumseh
Phillip Billard
TOPEKA
Allen
Lake Shawnee
Lawrence
White Cloud
Iowa Point
Forest City
Oregon
Highland
Sparks
Fanning
Troy
Severance
Leona
Denton
Bendena
Moray
Purcell
Wathena
Elwood
Savannah
Amazonia
Avenue City
Industrial City
Rosencrans
Garlich Lake
ST JOSEPH
Glenota
Lake Contrary
Horseshoe Lake
Old Mud Lake
New Mud Lake
Singleton Lake
Doniphan
Huron
Lancaster
Shannon
Atchison
Hawks
Winthrop
East Atchison
Sugar Lake
Armour
Rushville
DeKalb
Monrovia
Farmington
Parnell
Cummings
Nortonville
Potter
Oak Mills
Bean Lake
Iatan
Weston
Kickapoo
Lowemont
Sherman Air Force Base
Fort Leavenworth
Leavenworth
U S TIMBER RES
Duck Lake
East Leavenworth
Lansing
Wadsworth
Easton
Winchester
Dunavant
Springdale
Oskaloosa
McLouth
Jarbalo
Fairmount
Boyle
State Lake
Tonganoxie
Basehor
Piper
Victory Junction
Bonner Springs
Edwardsville
Loring
Linwood
Reno
Williamstown
Union Star
Orchid
Rochester
Helena
Cosby
Clarksdale
Bayfield
San Antonio
Easton
Sakton
Garretsburg
Agency
Willow Brooks
Faucett
Taos
Wallace
Dearborn
New Market
Camden Point
Woodruff
Stubbs
Beverly
Tracy
Platte City
Farley
Waldron
Parkville
Wolcott
Wyandotte County Lake
Bethel
White Church
KANSAS CITY
Turner
Grinter Heights
Morris
Fishers
Holiday
Quivera Lake
Merriam
Shawnee
Zarah
South Park
Mission Acres
Fairfax
North Kansas City
KANSAS CITY
Raytown
Heart of America
Independence
Blue Springs
Grain Valley
Oak Grove
Bates City
Fairport
Santa Rosa
Weatherby
Alta Vista
Maysville
Amity
Oak
Winston
Altamont
Civil Bend
Fordham
Mabel
Osborn Intermediate
Stewartsville
Osborn
Cameron
Kidder
West Keystone
Perrin
Turney
Starfield
Gower
Frazer
Kingston
Mirabile
Plattsburg
Lathrop
Polo
Grayson
Edgerton
Elmira
Converse
Mecca
Trimble
Haynesville
Holt
Lawson
Paradise
Arley
Smithville
Kearney
Vibbard
Excelsior Springs
Rayville
Crab Orchard
Moseby
Chandler
Stockdale
Miltondale
Cooley Lake
Nashua
Barry
Gashland
Linden
Liberty
Missouri City
Ravena Gardens
Maple Garden
Maple Park
Oakwood
Northmoor
Moscow
Winnwood
Avondale
Birmingham
Courtney
Atherton
Sibley
Orrick
Fleming
Camden
Floyd
Blue Mills
Buckner
Levasy
Napoleon
Knoxville
MISSOURI RIVER
KANSAS RIVER
Platte River
Delaware River
Big Soldier Creek
Grand River
Crooked River
Fishing River
Little Blue
Sniabar Creek

ARMY MAP SERVICE, CORPS OF ENGINEERS, 12-50, 665052

AMS V502
AMS 1, 1950

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D.C. Compiled in 1948 from United States Quadrangles 1:24,000, 1:25,000, 1:31,680, 1:62,500, 1:125,000, U.S. Geological Survey and Corps of Engineers, 1893-1948; County Highway Maps, 1936-42; and intelligence data to 1948. Planimetric detail partially revised by photo-planimetric methods. Relief taken from base maps, field notes and by sketching from aerial photographs. Aerial photographs 1939-45. Road, railroad, and aeronautical data verified by state authorities, 1948. Control by U. S. Coast and Geodetic Survey.

LEGEND

ROAD DATA 1950

POPULATED PLACES
Small; large
500,000 or over — **BOSTON**
100,000 to 500,000 — **RICHMOND**
25,000 to 100,000 — **ALEXANDRIA**
5,000 to 25,000 — **Marion**
1,000 to 5,000 — **Old Dominion**
1,000 or less — Stowell

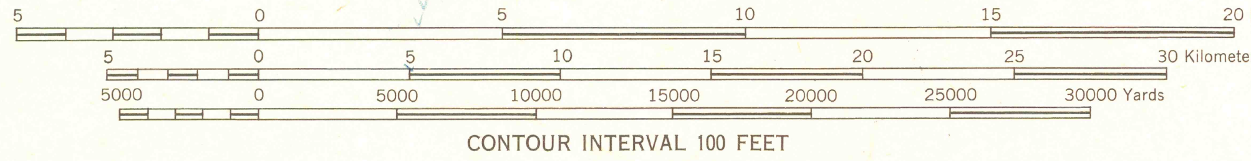
Hard surface, heavy duty road, more than two lanes wide — 3 LANES | 4 LANES
Hard surface, heavy duty road, two lanes wide
Hard surface, medium duty road, more than two lanes wide — 3 LANES | 4 LANES
Hard surface, medium duty road, two lanes wide
Loose surface, graded and drained road
Dirt road; Trail
Route markers: Federal; State — 155 75

RAILROADS — Single track — Multiple track
Standard gauge
Narrow gauge
International boundary
State boundary
County boundary
Park and reservation

Spot elevation in feet — .121
Military airfield
Municipal or commercial airfield
Auxiliary airfield
Seaplane base
Seaplane anchorage

Woodland
Intermittent stream
Swamp, marsh
Reef; Limit of danger line
Rocks awash; Wharf, pier
Foreshore flats — Mud Sand

Scale 1:250,000


5
0
5
10
15
20 Miles
5
0
5
10
15
20
25
30 Kilometers
5000
0
5000
10000
15000
20000
25000
30000 Yards

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

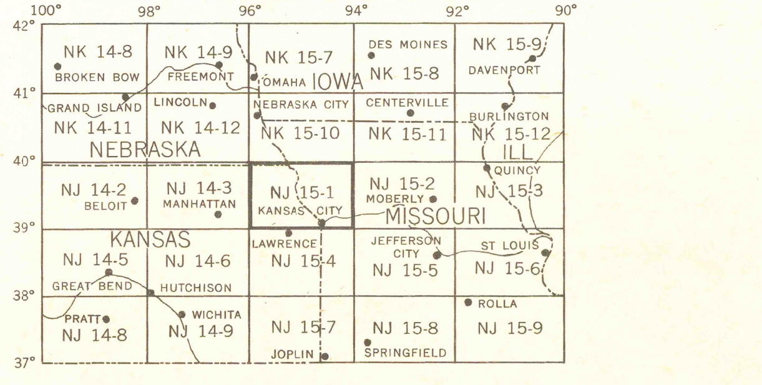
TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15
GRAY NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 10,000 YARD U. S. POLYCONIC GRID, ZONE D
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

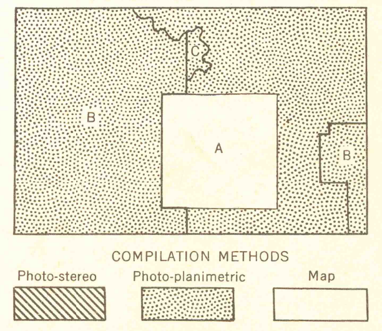
1949 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 9°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

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.

LOCATION DIAGRAM FOR NJ 15-1


100°
98°
96°
94°
92°
90°
42°
41°
40°
39°
38°
37°
NK 14-8
BROKEN BOW
NK 14-9
FREEMONT
NK 15-7
OMAHA
IOWA
DES MOINES
NK 15-8
NK 15-9
DAVENPORT
GRAND ISLAND
NK 14-11
LINCOLN
NK 14-12
NEBRASKA CITY
NK 15-10
CENTERVILLE
NK 15-11
BURLINGTON
NK 15-12
NEBRASKA
NJ 14-2
BELOIT
NJ 14-3
MANHATTAN
NJ 15-1
KANSAS CITY
NJ 15-2
MOBERLY
QUINCY
NJ 15-3
ILL
MISSOURI
KANSAS
NJ 14-5
GREAT BEND
NJ 14-6
HUTCHISON
LAWRENCE
NJ 15-4
JEFFERSON CITY
NJ 15-5
ST LOUIS
NJ 15-6
PRATT
NJ 14-8
WICHITA
NJ 14-9
NJ 15-7
JOPLIN
NJ 15-8
SPRINGFIELD
ROLLA
NJ 15-9

COVERAGE DIAGRAM



COMPILATION METHODS

Photo-stereo	Photo-planimetric	Map
▨	▒	☐

A. Large scale topographic maps, 1911-48, reliability good
B. Medium scale topographic maps 1893-94, reliability fair
C. Large scale planimetric map, 1947 reliability good
Dates of aerial photography: 1939-45

GRID ZONE DESIGNATION:
15S
100,000 M. SQUARE IDENTIFICATION

TQ	UQ	VQ
TP	UP	VP

30 40 440

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 4330000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1,000 METERS

SAMPLE POINT: AGENCY

1. Read letters identifying 100,000 meter square in which the point lies:	UP		
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:		5 1	
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point:			8 9
SAMPLE REFERENCE:	UP5189		
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:	15SUP5189		

~~KANSAS CITY, UNITED STATES~~
~~N3900-W9400/100x200~~

U. S. GEOLOGICAL SURVEY
WASHINGTON
OCT 20 1958
LIBRARY

United States. Topo. 1:250,000.
sheet Kansas City,
cop. 1.