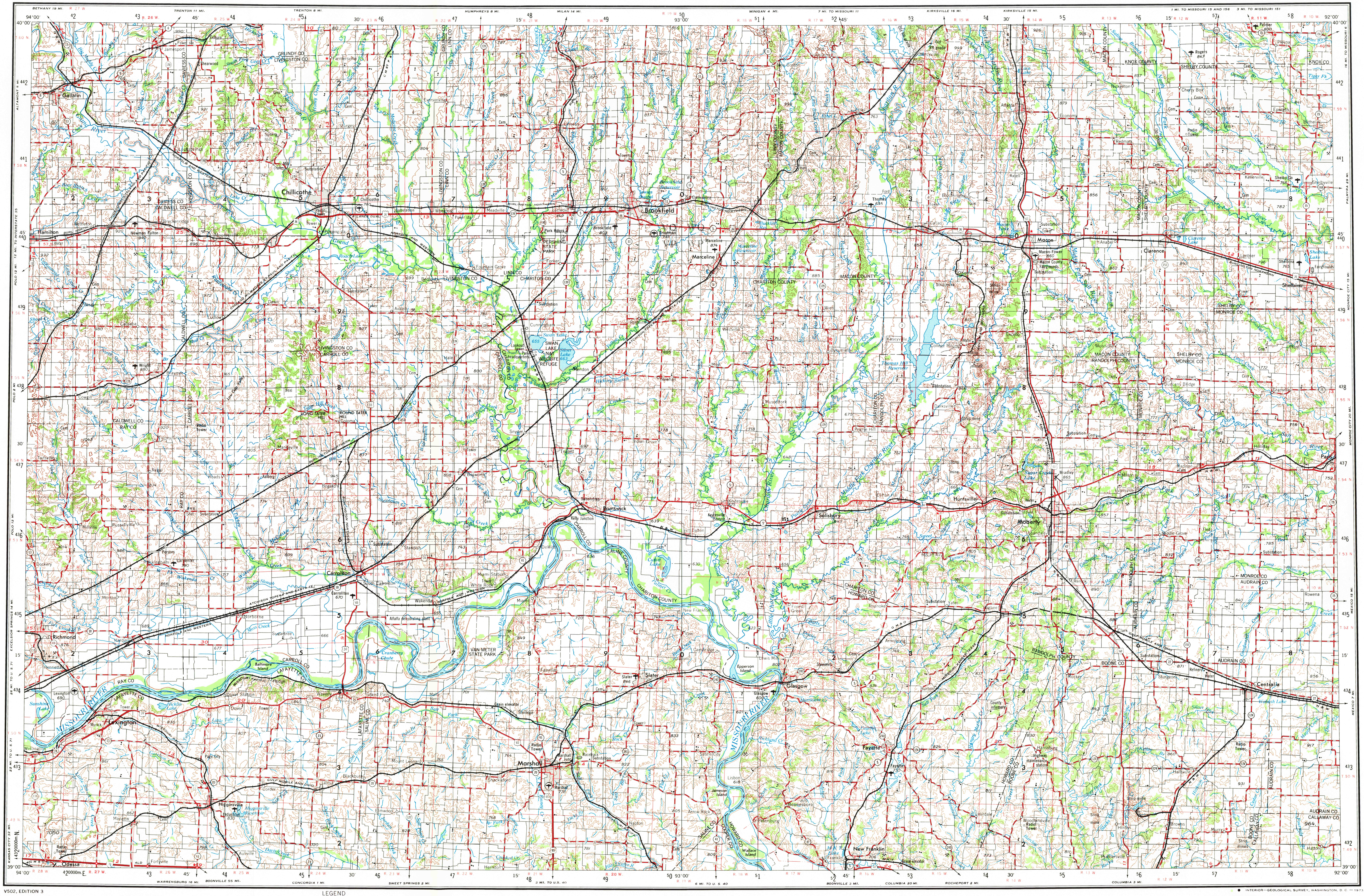
WESTERN UNITED STATES 1:250,000

MOBERLY

EDITION 3

NJ 15-2
SERIES V502


BETHANY 19 MI.
TRENTON 11 MI.
TRENTON 8 MI.
HUMPHREYS 8 MI.
MILAN 14 MI.
WINIGAN 4 MI.
7 MI. TO MISSOURI 11
KIRKSVILLE 16 MI.
KIRKSVILLE 15 MI.
1 MI. TO MISSOURI 15 AND 156
3 MI. TO MISSOURI 151
94°00′
40°00′
93°00′
92°00′
39°00′
45′
30′
15′
ALTAMONT 5 MI.
12 MI. TO INTERSTATE 35
POLO 12 MI.
POLO 2 MI.
EXCELSIOR SPRINGS 14 MI.
26 MI. TO U.S. 71
22 MI. TO U.S. 71
KANSAS CITY 32 MI.
16 MI. TO MISSOURI 6
PALMYRA 29 MI.
MONROE CITY 15 MI.
MONROE CITY 20 MI.
MEXICO 15 MI.
MEXICO 7 MI.
WARRENSBURG 16 MI.
BOONVILLE 55 MI.
CONCORDIA 1 MI.
SWEET SPRINGS 2 MI.
3 MI. TO U.S. 40
6 MI. TO U.S. 40
BOONVILLE 3 MI.
COLUMBIA 20 MI.
ROCHEPORT 2 MI.
COLUMBIA 3 MI.
4320000m.N.
420000m.E.
Gallatin
Jamesport
Chillicothe
Hamilton
Brookfield
Marceline
Macon
Clarence
Shelbina
Shelbyville
Paris
Huntsville
Moberly
Salisbury
Brunswick
Carrollton
Richmond
Lexington
Higginsville
Odessa
Marshall
Slater
Glasgow
Fayette
New Franklin
Centralia
Sturgeon
PERSHING STATE PARK
SWAN LAKE NAT WILDLIFE REFUGE
VAN METER STATE PARK
Thomas Hill Reservoir
MISSOURI RIVER
Grand River
Chariton River
Salt River
DAVIESS CO
CALDWELL CO
LIVINGSTON CO
GRUNDY CO
LINN CO
CARROLL CO
RAY CO
LAFAYETTE CO
SALINE COUNTY
CHARITON COUNTY
MACON COUNTY
RANDOLPH COUNTY
HOWARD CO
BOONE CO
COOPER CO
AUDRAIN CO
MONROE CO
SHELBY COUNTY
KNOX COUNTY
CALLAWAY CO

V502, EDITION 3

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:62,500, 1920-51. Planimetry revised from aerial photographs taken 1950-52. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1970.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 LOS ANGELES
100,000 to 500,000 OMAHA
25,000 to 100,000 GALVESTON
5,000 to 25,000 Laramie
1,000 to 5,000 Grand Coulee
Less than 1,000 Sun Valley

RAILROADS Single track Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State 95 29 193

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood

Mine
Landmark: School; Church; Other
Spot elevation in feet .221
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

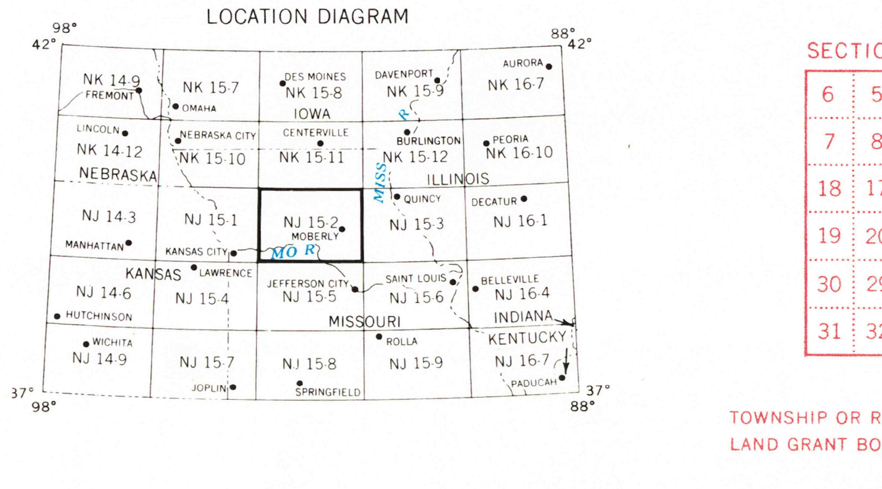
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (120 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 5½° (100 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM


98°
42°
88°
42°
37°
98°
37°
88°
NK 14-9
FREMONT
NK 15-7
OMAHA
NK 15-8
DES MOINES
NK 15-9
DAVENPORT
NK 16-7
AURORA
LINCOLN
NK 14-12
NEBRASKA
NK 15-10
NEBRASKA CITY
NK 15-11
CENTERVILLE
IOWA
NK 15-12
BURLINGTON
NK 16-10
PEORIA
ILLINOIS
NJ 14-3
MANHATTAN
NJ 15-1
KANSAS CITY
NJ 15-2
MOBERLY
MO R.
NJ 15-3
QUINCY
NJ 16-1
DECATUR
MISS. R.
KANSAS
LAWRENCE
NJ 14-6
HUTCHINSON
NJ 15-4
NJ 15-5
JEFFERSON CITY
NJ 15-6
SAINT LOUIS
NJ 16-4
BELLEVILLE
INDIANA
MISSOURI
ROLLA
KENTUCKY
NJ 14-9
WICHITA
NJ 15-7
JOPLIN
NJ 15-8
SPRINGFIELD
NJ 15-9
NJ 16-7
PADUCAH

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

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

VQ	WQ
VP	WP

440
50

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 4320000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: MUSSELFORK

1. Read letters identifying 100,000 meter square in which the point lies:	WP		
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:		1 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:			7 7
SAMPLE REFERENCE:	WP1177		
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:	15SWP1177		

MOBERLY, MISSOURI
1954
REVISED 1970

STOCK NO. V502XNJ152***03

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USGS NMD HISTORIC