TULSA

EDITION 4

NJ 15-10
SERIES V502

V502, EDITION 4

Prepared by the U.S. Army Topographic Command (HYDV), Washington, D.C. Compiled in 1958 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:62,500, 1942-50. Planimetry revised from aerial photographs taken 1956-57. Photographs field annotated 1958. Revised in 1973 by the U.S. Geological Survey from aerial photographs taken 1973.

Area covered by dashed light-blue pattern is subject to controlled inundation

100,000-foot grids based on Oklahoma coordinate system, north zone, Missouri coordinate system, west zone, and Arkansas coordinate system, north zone

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 — Durango
- 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

Landmarks: School; Church; Other

Mine

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Woods-brushwood

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometres

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 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° (140 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (120 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

NJ 14-5 GREAT BEND	NJ 14-6 KANSAS HUTCHINSON	NJ 15-4 LAWRENCE	NJ 15-5 JEFFERSON CITY	NJ 15-6 SAINT LOUIS ILLINOIS
NI 14-8 WICHITA	NJ 14-9	NJ 15-7 JOPLIN	NJ 15-8 SPRINGFIELD	NJ 15-9 KOLA MISSOURI
NJ 14-11 WOODWARD	NJ 14-12 ENID	NJ 15-10 TULSA	NJ 15-11 HARRISON	NJ 15-12 POPLAR BLUFF
NI 14-2 CLINTON	NI 14-3 OKLAHOMA CITY OKLAHOMA	NI 15-1 FORT SMITH	NI 15-2 RUSSELLVILLE	NI 15-3 ARKANSAS MEMPHIS
NI 14-5 LAWTON TEXAS	NI 14-6 ARDMORE	NI 14-7 MALESTER	NI 15-4 LITTLE ROCK	NI 15-5 MISSISSIPPI
		NI 15-4	NI 15-5	NI 15-6 TENNESSEE

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

GRID ZONE DESIGNATION: 15S

100,000 M. SQUARE IDENTIFICATION

TL	UL	VL
TK	UK	VK

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: 390000

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

SAMPLE POINT: CHLOETA

1. Read letters identifying 100,000 metre square in which the point lies;
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;
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:

SAMPLE REFERENCE:	UL2333
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:	15SUL2333

TULSA, OKLA.; ARK.; MO.; KANSAS
1958
REVISED 1973

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INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

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