

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

LEGEND

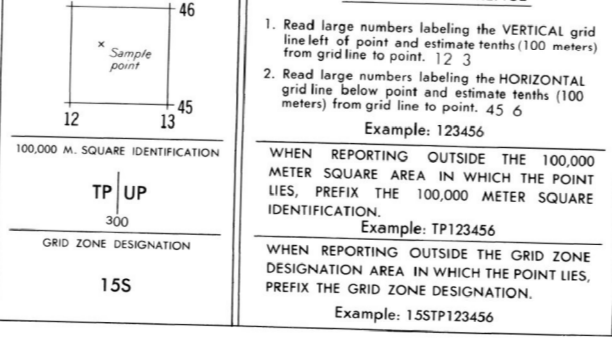
- ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.
- ROADS**
 - Divided highway with median strip
 - Primary, all weather, hard surface
 - Secondary, all weather, hard surface
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Route markers: Interstate, Federal, State
 - Bridges: With superstructure, Without superstructure
 - RAILROADS (Standard gauge 1.44m - 4'8 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known, Location unknown
 - Car line
 - Railroad bridge: With superstructure, Without superstructure
 - Tunnel: Highway, Railroad
 - BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - City, township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
 - Buildings**
 - Structures
 - Church, School
 - Power substation
 - Windmill, Watermill
 - Well, Tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monument
 - Spot elevations in meters
 - Leaves, rills, dikes
 - Bluffs, cliffs
 - Woodland**
 - Scattered trees, Scrub
 - Vineyard, Orchard, plantation
 - Intermittent lake: Dam, Earthen, Masonry
 - Stream: Perennial, Intermittent
 - Marsh, swamp
 - Small rapids: Small falls
 - Large rapids: Large falls

ELEVATIONS IN METERS

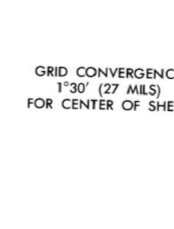
CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

GRID
 1000 METER UTM ZONE 18 (BLACK NUMBERS) (NAD83)
 10,000 FOOT STATE GRID TICKS, KANSAS, NORTH-ZONE
 PROJECTION
 VERTICAL DATUM: NATIONAL TRANSVERSE MERCATOR
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
 CONTROL BY: U.S. AND MEXICAN
 PREPARED BY: U.S. GEOLOGICAL SURVEY
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ELEVATION GUIDE



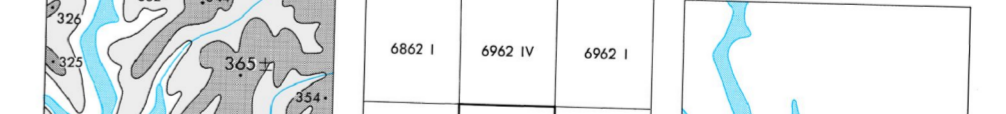
ADJOINING SHEETS

6862 I	6862 IV	6862 I
6862 II	6862 III	6862 II
6861 I	6861 IV	6861 I

BOUNDARIES



Scale 1:50,000



GRID CONVERGENCE FOR CENTER OF SHEET
 1975 G-M ANGLE 81° (150 MGS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
 ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
 SUBTRACT G-M ANGLE

THIS MAP IS RED-LIGHT READABLE

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