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- U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MARCH 3, 1849

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

DECLINATION DIAGRAM

GN MN
19°W 51°W
0°57' 98 MILS
TRUE LOCAL TIME TRUE MAGNETIC DECLINATION

	1	2	3
4	2	4	5
6	7	8	

UTM grid convergence (GN) and 1984 magnetic declination (MN) at center of map
Diagram is approximate

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

1
2
3 Chillocoche
4 Topela
5 Marshall
6 Lawrence
7 Olathe
8 Sedalia

Topographic Map Symbols

A pamphlet describing topographic maps is available on request

EXHIBIT 12

SCALE 1:100 000

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS

KANSAS CITY, MISSOURI-KANSAS

39094-A1-TM-100

1983