UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COLDWATER QUADRANGLE
KANSAS–COMANCHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6158 IV NW (EAST KIOWA CREEK NORTH)
6158 I NW (IRON MOUNTAIN)
6158 IV NE (COLDWATER NE)
6158 IV SW (EAST KIOWA CREEK SOUTH)
6158 I SW (WILMORE)
6158 III NW (PROTECTION)
6158 III NE (PROTECTION NE)
(INESCATUNGA CREEK NORTH) 6158 I NW

99°22′30″ 37°22′30″ 99°15′ 37°15′
4136000mN 4123000mN
4469000mE 4477000mE
1 780 000 FEET
250 000 FEET
220 000 FEET
1 750 000 FEET
R 19 W 20′ R 18 W 17′30″
T 31 S T 32 S

KINSLEY 41 MI.
GREENSBURG 17 MI.
3.9 MI. TO KANS. 1
22 MI. TO JUNC. U.S. 160 & 183
MEDICINE LODGE 37 MI.
HARPER 74 MI.
LODGE 37 MI.
1 MI.

COLDWATER
(BM 2112)
COLDWATER RECREATION PARK
Lake Coldwater
2008
OIL AND GAS FIELD
Mule Creek
Cavalry Creek
Pipeline
Well
Oil Well
Ford
Gravel Pit
Sandpit
Gaging Station
Sewage Disposal
Hospital
High Sch
Pk
WT
Radio Tower
Crown Hill Cemetery
STARK AIRPORT
ATCHISON
TOPEKA AND SANTA FE
West Branch Nescatunga Creek
Nescatunga Creek
BM 2190
BM 2192
BM 2115
BM 2146
BM 2162
BM 2160
BM 2037
BR 2028

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1979

Projection and 10,000-foot grid ticks: Kansas coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14
1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983 move the projection lines 33 meters east as shown by dashed corner ticks

GN MN
0°11′ 3 MILS
9° 160 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KANSAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

MAP AND AIR PHOTO LIBRARY
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University of Wisconsin Madison

COLDWATER, KANS.
N3715–W9915/7.5
1979
DMA 6158 IV SE–SERIES V878

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980