UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KANSAS

LONG DRAW SOUTH QUADRANGLE
KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ACHILLES 15' QUADRANGLE

5763 II NE (CHARDON)
5863 III NE (ACHILLES)
5863 III NW (LONG DRAW NORTH)
5763 II SE (CHARDON SE)
5863 III SE (ACHILLES SE)
(COLBY) 5762 I NE
(BRETON) 5862 IV NE
(GEM) 5862 IV NW

101°00′ — 100°52′30″ — 39°37′30″ — 39°30′ — 35′ — 32′30″

1 180 000 FEET — 480 000 FEET — 440 000 FEET

E20 000 m — E30 — E31 — E33 — E35 — 55′ — E37 — E38 000 m

N4387 000 m — N4386 — N4385 — N4384 — N4383 — N4382 — N4381 — N4380 — N4379 — N4378 — N4377 — N4376 — N4375 — N4374 000 m

R 33 W — R 32 W — 57′30″

13 MI. TO U.S. 36
2.9 MI. TO KANS. 25
16 MI. TO U.S. 83 & 383
GEM 5 MI.

T5S
T6S

RAWLINS CO
THOMAS CO

Middle Fk Sappa Cr
Long Draw
Clinton
Sandpit
Lone Star Cem
St Patrick Cem
Well
BM 3125
BM 3127
BR 3012
BR 2949
Cumberland Cem
Sappa Creek
South Fork
CLINTON
JEFFERSON
ROVOHL
WENDELL

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN
GN
1°14′ 22 MILS
10½° 187 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

Mapped, edited, and published by the Geological Survey in cooperation with State of Kansas agencies

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1977. Map edited 1978

Projection and 10,000-foot grid ticks: Kansas coordinate system, north 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

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

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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USGS
Historical File
Topographic Division
1650

LONG DRAW SOUTH, KANS.
SW/4 ACHILLES 15' QUADRANGLE
N3930—W10052.5/7.5
1978
AMS 5863 III SW—SERIES V878