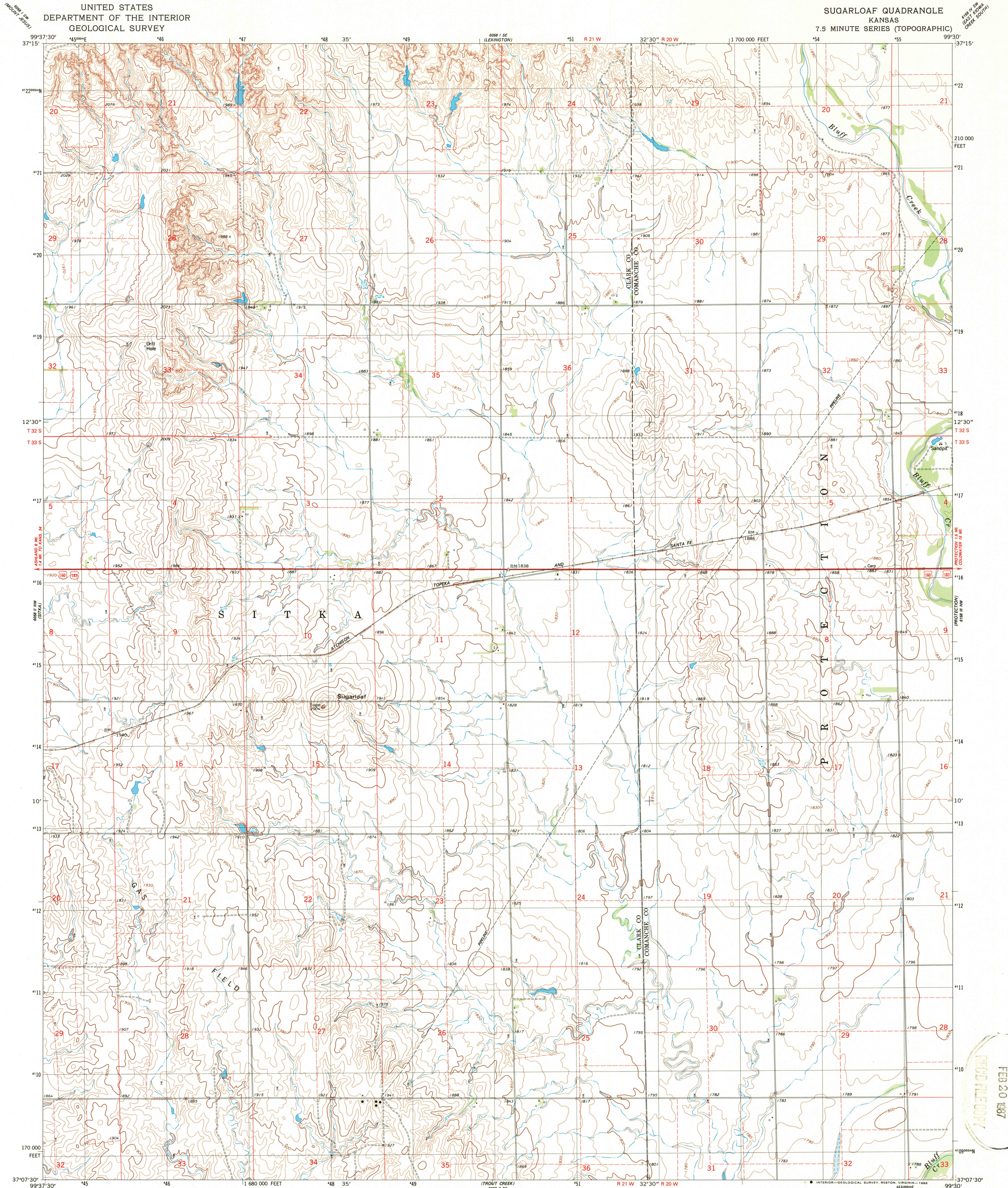




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

99°37'30" 45°00'00" 46° 47° 48° 35' 49° 51° R 21 W 32°30" R 20 W 1 700 000 FEET 54° 55° 99°30' 37°15'

4122000N 4121 4120 4119 12°30" T 32 S T 33 S 4117 4116 4115 10' 4113 4112 4111 170 000 FEET 37°07'30" 99°37'30" 45° 46° 47° 48° 35' 49° 51° R 21 W 32°30" R 20 W 1 680 000 FEET (TROUT CREEK) 6088 II SE

Maped, 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
34 meters east as shown by dashed corner ticks

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0°20' 9W 169 MILS
6 MILS

SCALE 1:24 000
1 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

SUGARLOAF, KANS.
37099-B5-TF-024
1979
DMA 6088 II NE-SERIES V878

FEB 20 1987
REGD FILE COPY
USGS INFO HISTORICAL MAP
PROTECTION 1.5 MI
COLUMBIAN 15 MI
PROTECTION 1.5 MI
COLUMBIAN 15 MI