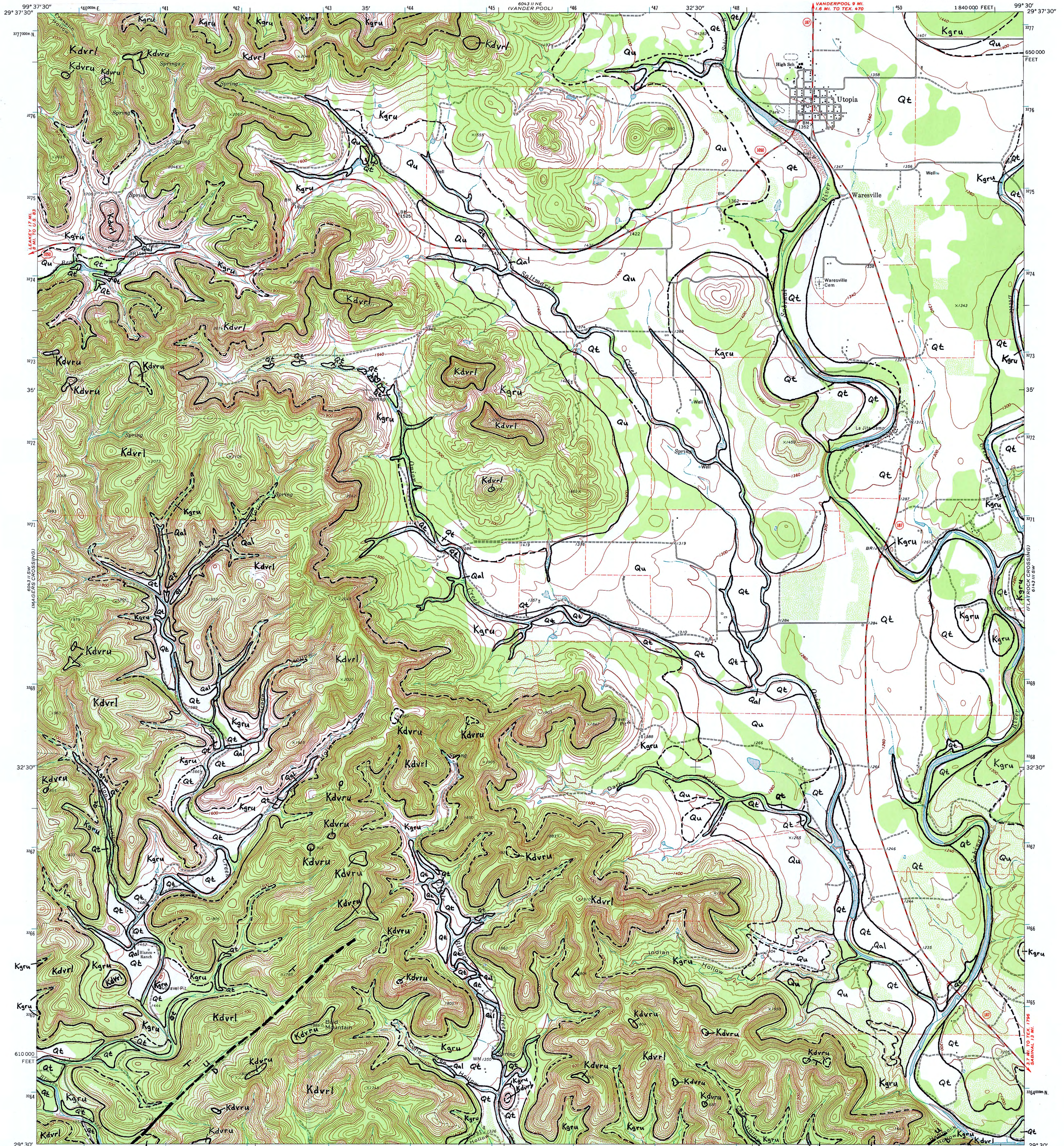


IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

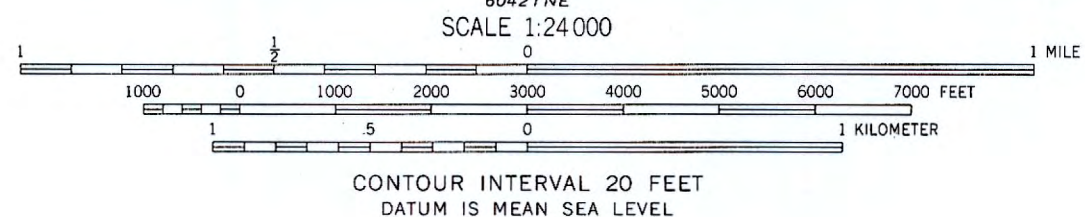
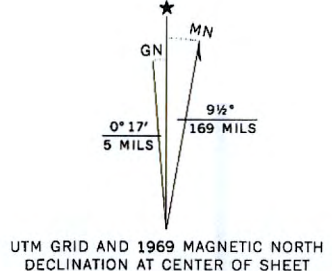
STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

GEOLOGIC MAP OF THE UTOPIA QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP
2000

UTOPIA QUADRANGLE
TEXAS—UVALDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 UTOPIA 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1968. Field checked 1969
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
south central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Fine red dashed lines indicate selected fence lines



Geology by Edward W. Collins
2000



ROAD CLASSIFICATION
Secondary highway, all weather, Light-duty road, all weather,
improved surface
Unimproved road, fair or dry
weather
State Route

UTOPIA, TEX.
SE 1/4 UTOPIA 15' QUADRANGLE
N2930-W9930/7.5

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Part of geology modified from Mear (1953)
and Welder and Reeves (1964).

1969
AMS 6043 II SE—SERIES V882