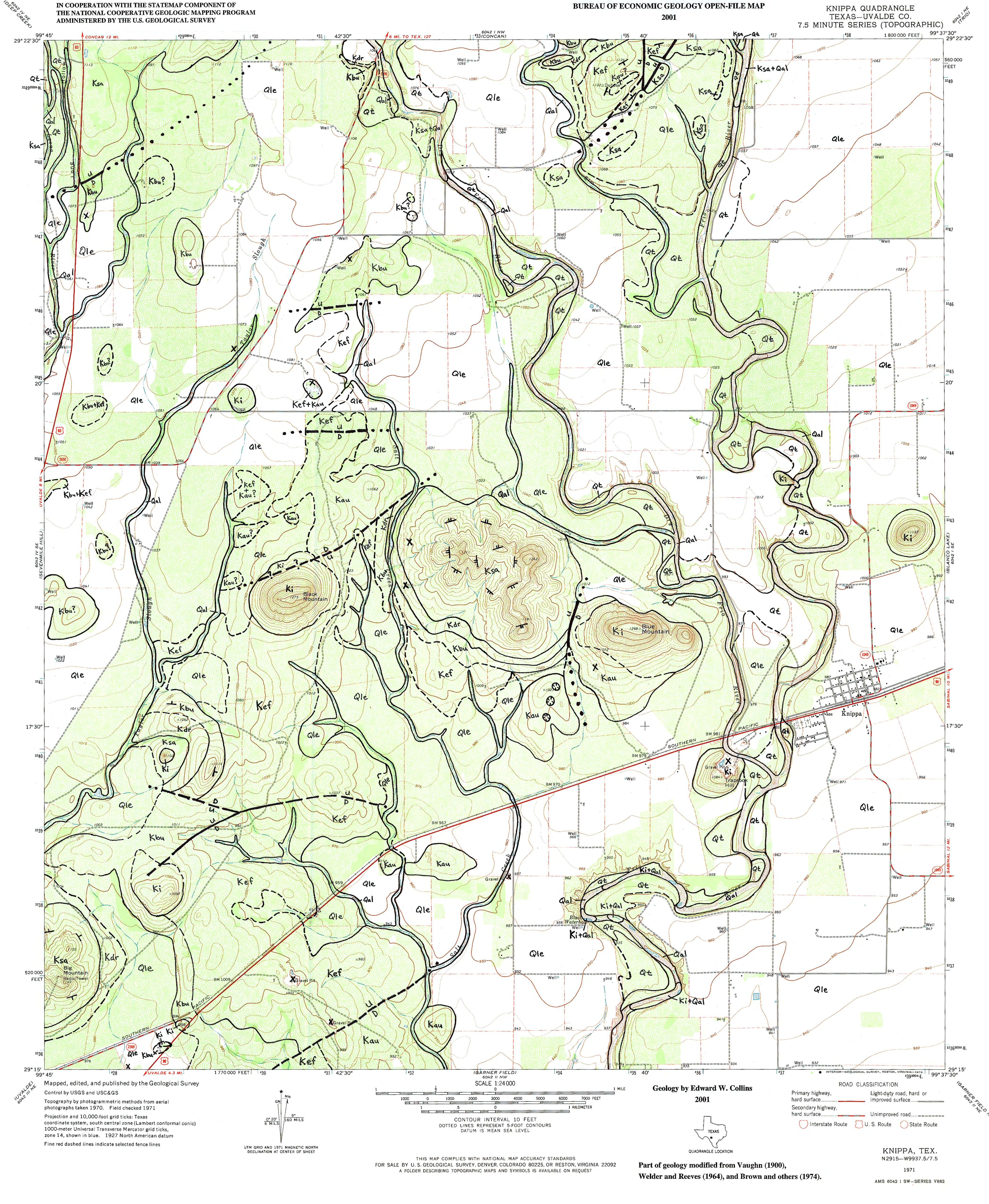


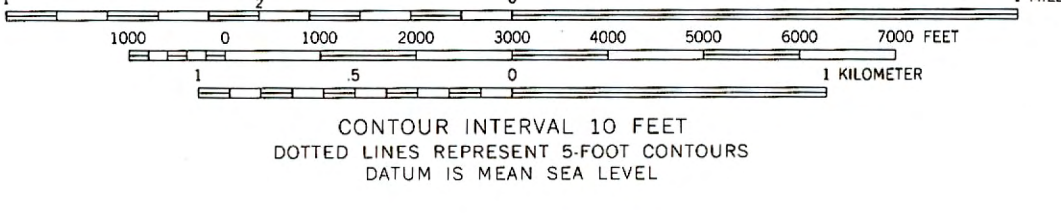
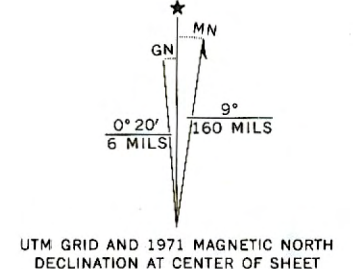


IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE KNIPPA QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP
2001

KNIPPA QUADRANGLE
TEXAS—UVALDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Control by USGS and USO&GS
Topography by photogrammetric methods from aerial
photographs taken 1970. Field checked 1971
Projection and 10,000-foot grid ticks: Texas
coordinate system, south central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence lines



Geology by Edward W. Collins
2001



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

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

Part of geology modified from Vaughn (1900),
Welder and Reeves (1964), and Brown and others (1974).

KNIPPA, TEX.
N2915—W9937.5/7.5
1971
AMS 6042 1 SW—SERIES V882