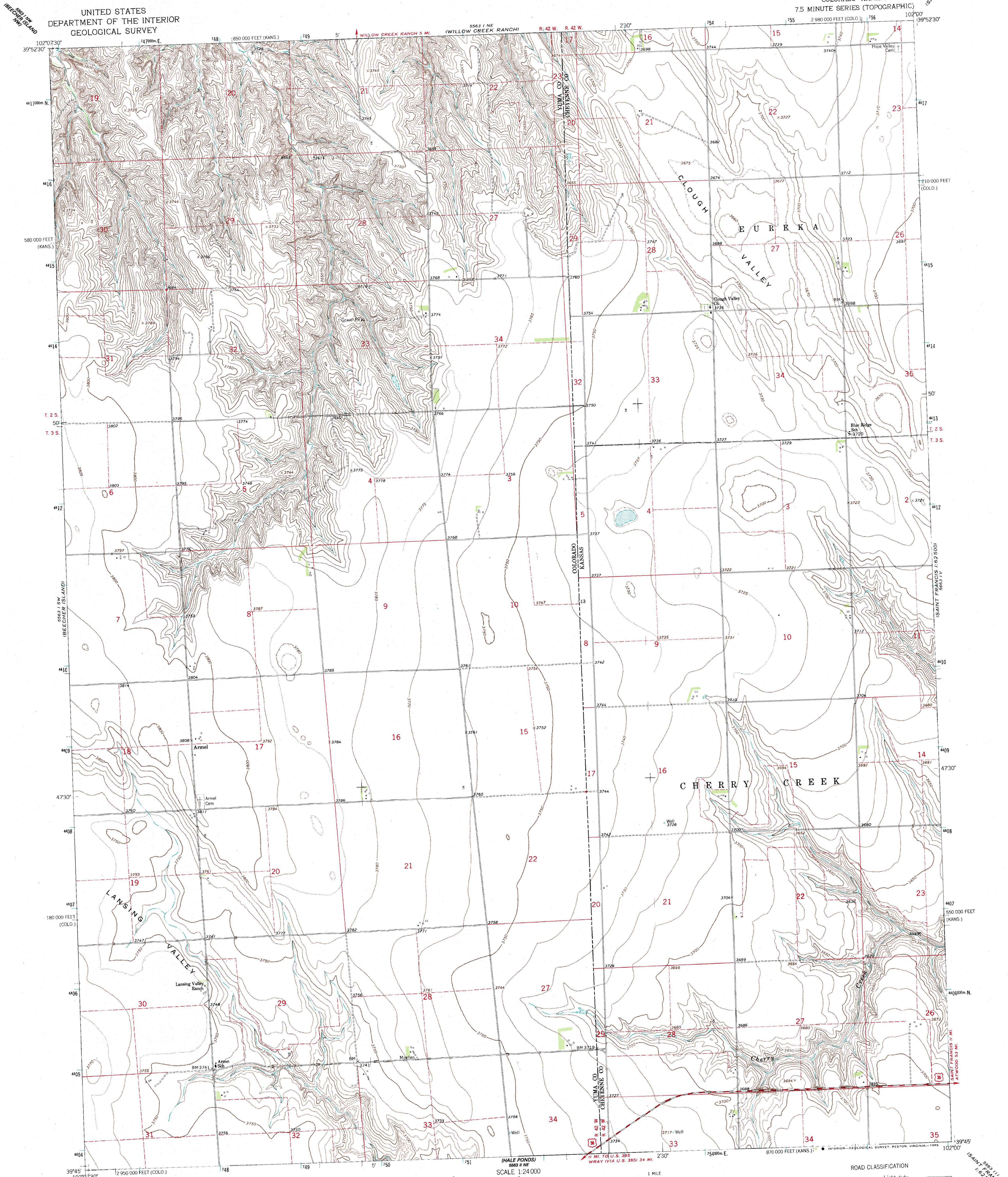


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ARMEL QUADRANGLE  
COLORADO-KANSAS  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
as part of the Department of the Interior program  
for the development of the Missouri River Basin  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1963

Polycyclic projection. 1927 North American Datum  
10,000-foot grids based on Colorado coordinate system, north zone,  
and Kansas coordinate system, north zone  
1000 meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue  
Fine red dashed lines indicate selected fence lines  
To place on the predicted North American Datum 1983  
move the projection lines 4 meters north and  
40 meters east as shown by dashed corner ticks

Map photoinspected 1980  
No major culture or drainage changes observed

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5 FOOT CONTOURS  
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  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt - - - - -  
U.S. Route

ARMEL, COLO.-KANS.  
39102-G1-TF-024

1963  
PHOTOINSPECTED 1980  
DMA 5663 I SE-SERIES V877