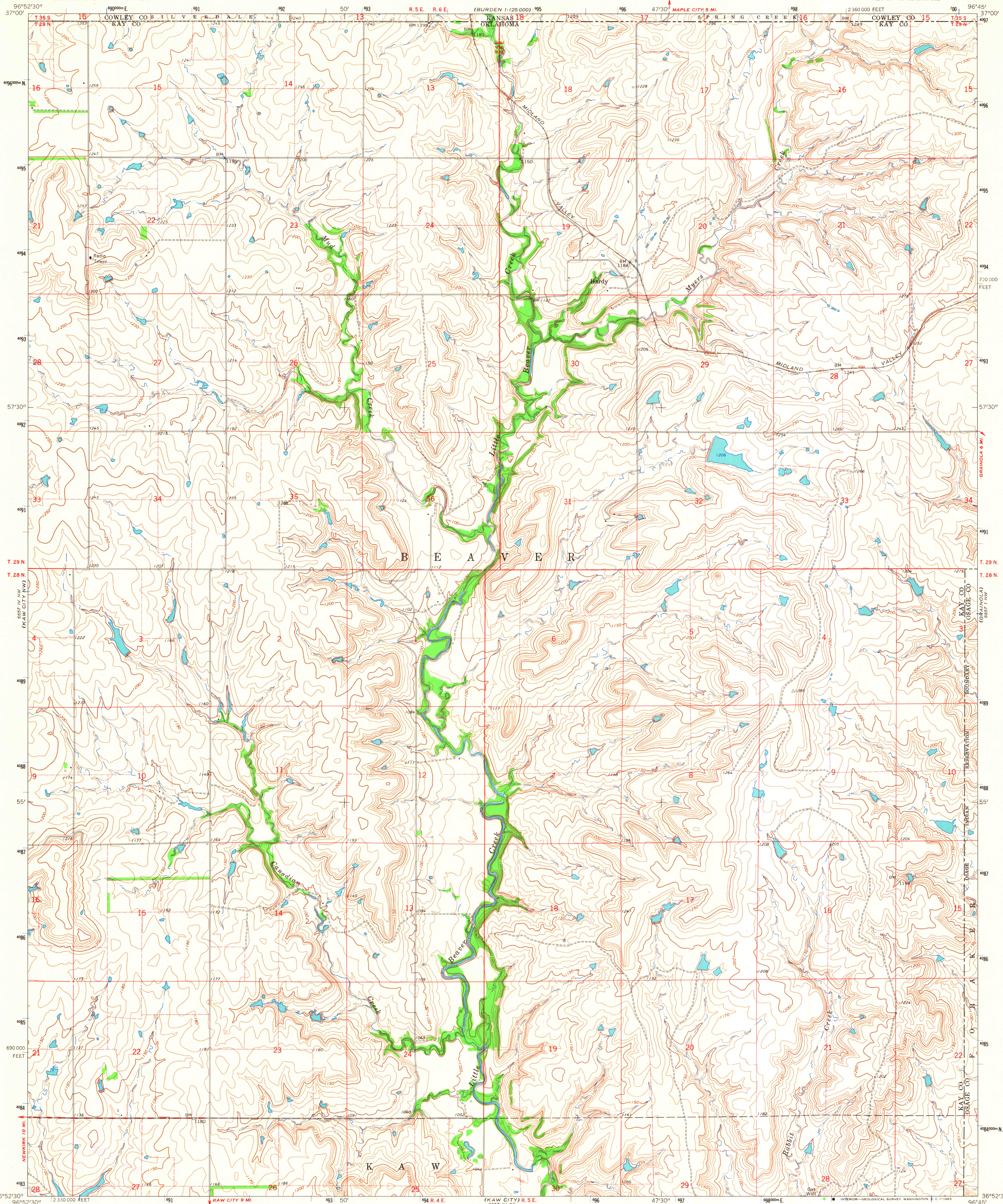


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

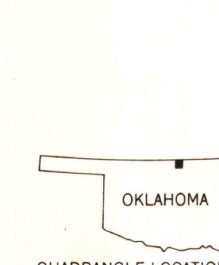
HARDY QUADRANGLE
OKLAHOMA-KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 KAW 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1964
Polyconic projection. 1927 North American datum
10,000-foot grid based on Oklahoma coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt ———

HARDY, OKLA.-KANS.
NE 1/4 KAW 15' QUADRANGLE
N3652.5—W9645/7.5

MAP AND AIR PHOTO LIBRARY
University of Wisconsin

1964
AMS 6657 IV NE—SERIES V883