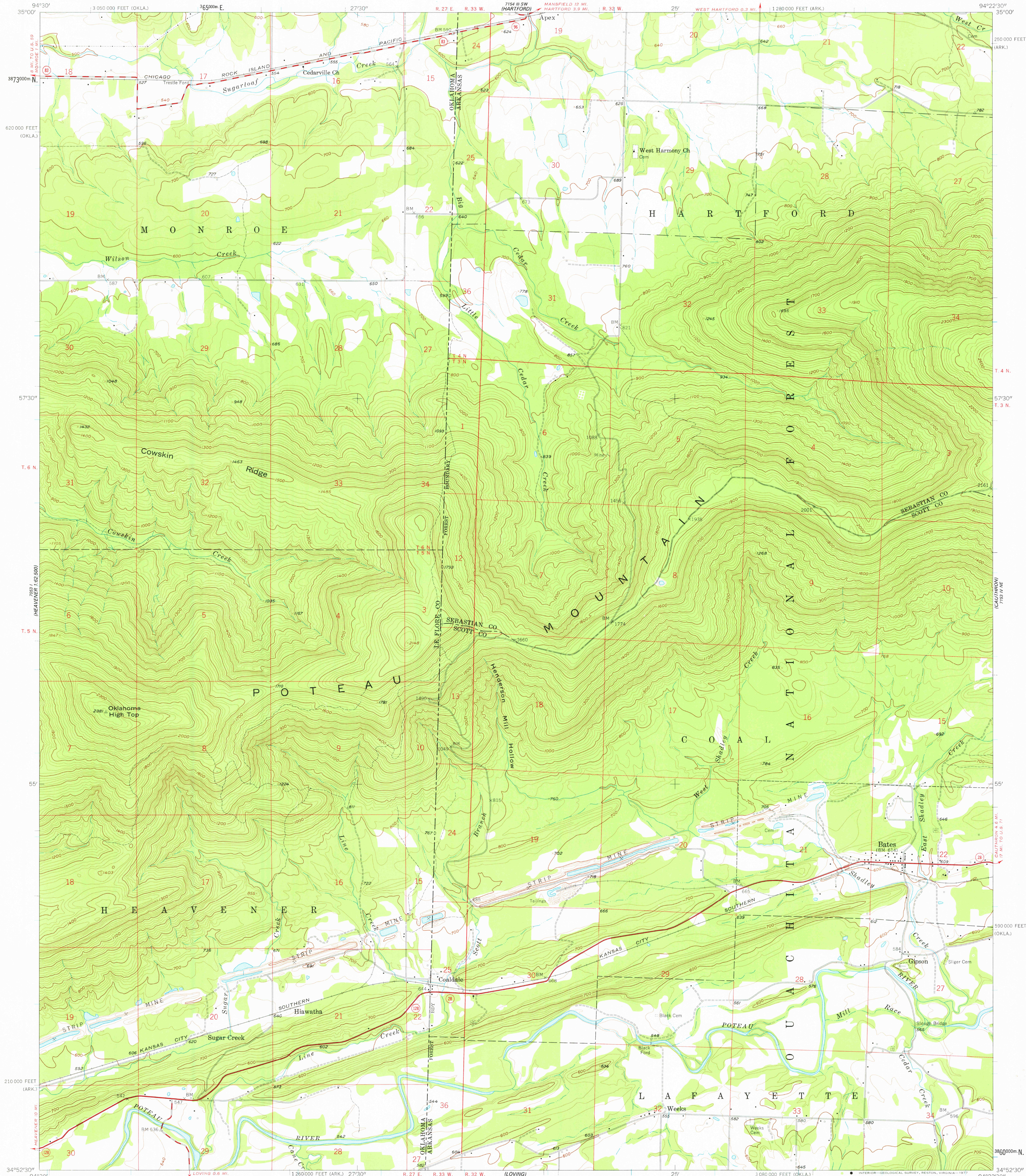


24455
(POLE EAST)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

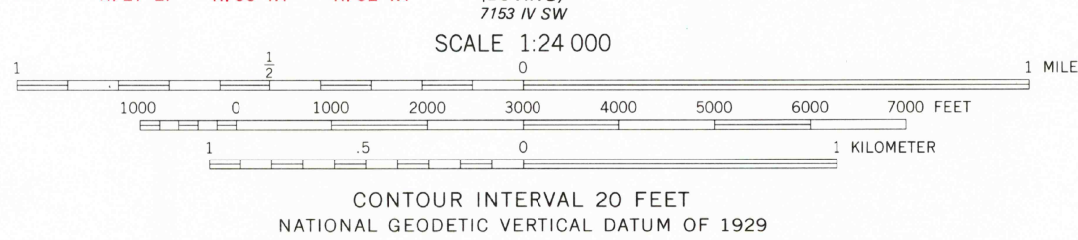
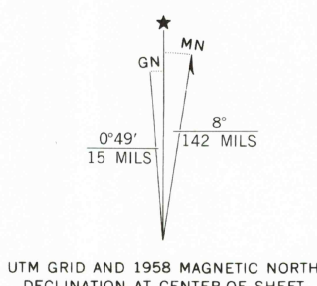
BATES QUADRANGLE
ARKANSAS—OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 BATES 15' QUADRANGLE

715 III SE
(HUMPHREY)



24455
(HEADLINE)

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1955. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grids based on Arkansas coordinate system, north zone,
and Oklahoma coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Unchecked elevations are shown in brown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Slate Route ———

USGS
Historical File
Topographic Division

BATES, ARK.—OKLA.
NW 1/4 BATES 15' QUADRANGLE
N3452.5—W9422.5/7.5
1958
AMS 7153 IV NW—SERIES V884

JUL 27 1977

1800

715 III SE
(HORSESHOE MOUNTAIN)