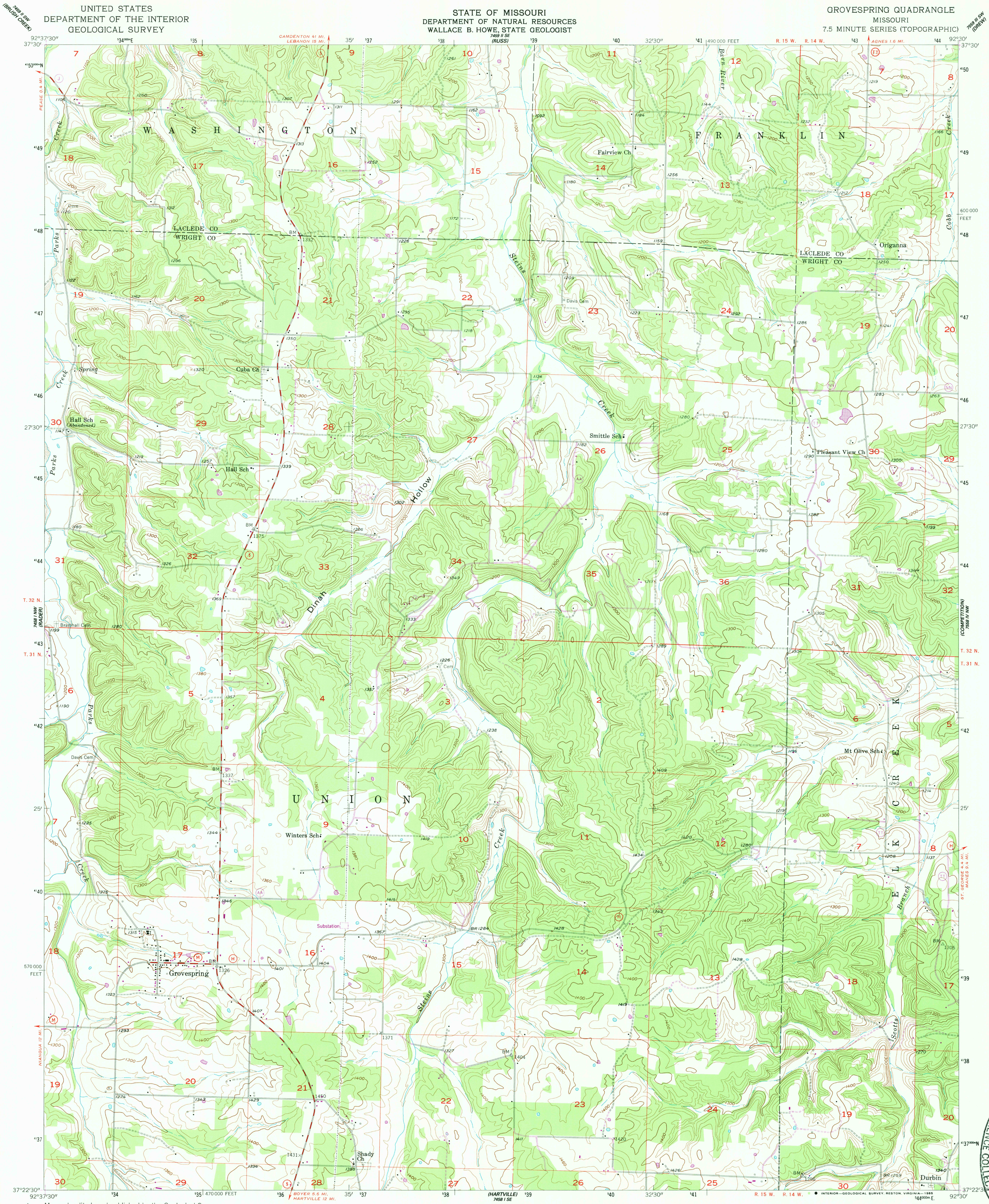




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

GROVESPRING QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1956
Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
To place on the predicted North American Datum 1983,
move the projection lines 2 meters south and
15 meters east as shown by dashed corner ticks
Revisions shown in purple compiled from aerial photographs taken 1982 and
other sources. This information not field checked. Map edited 1985

UTM GRID AND 1985 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTOUR INTERVAL 20 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

MISSOURI
QUADRANGLE LOCATION

GROVESPRING, MO.
37092-05-TF-024
1956
PHOTOREVISED 1985
DMA 7458 1 NE-SERIES V879

NOT FOR
REFERENCE COLLECTION
DEC 12 1985
USGS NMD RESEARCH