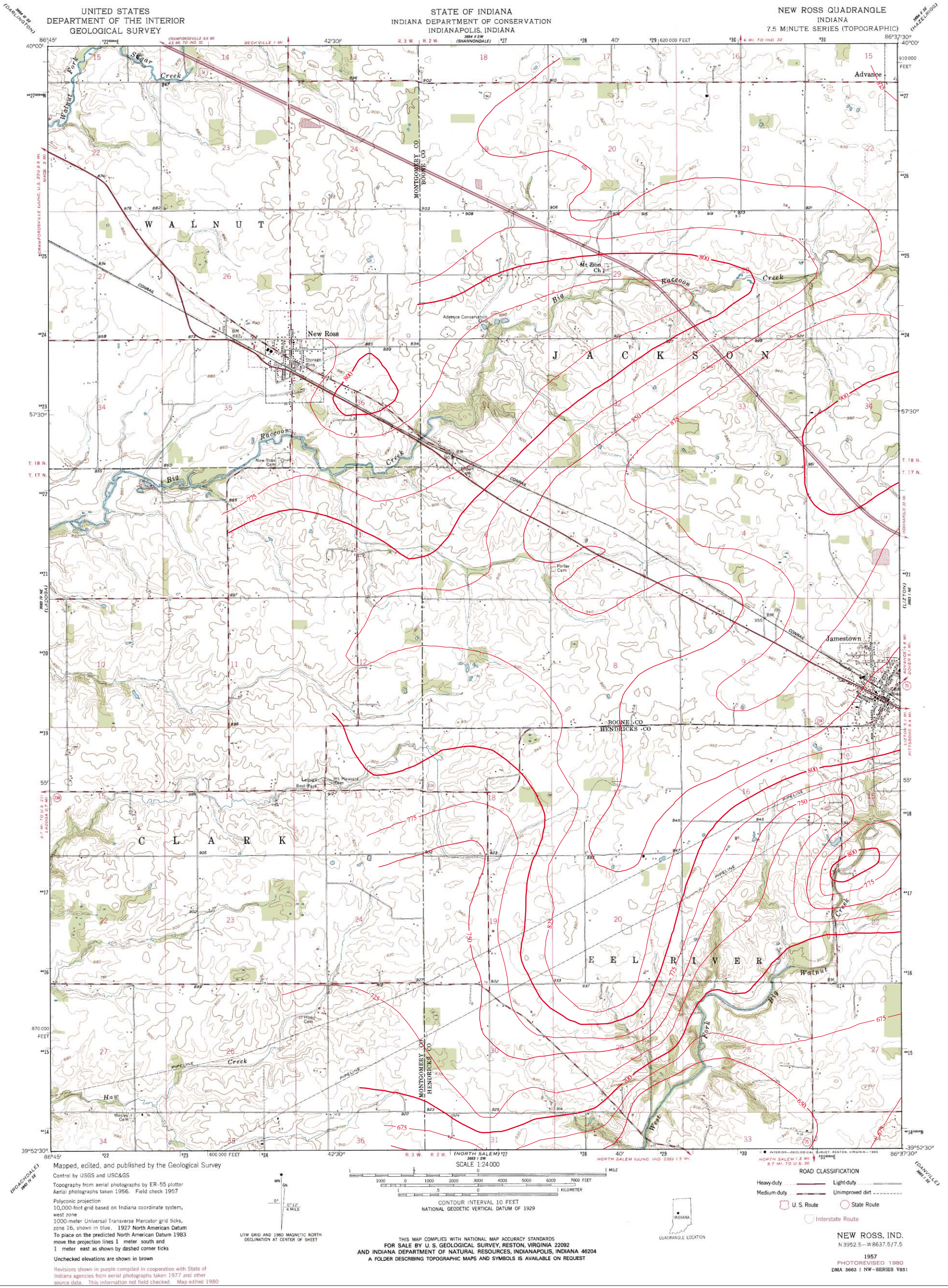


BEDROCK TOPOGRAPHY OF NEW ROSS QUADRANGLE, INDIANA

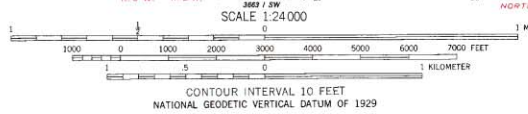


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
INDIANA DEPARTMENT OF CONSERVATION
INDIANAPOLIS, INDIANA

NEW ROSS QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by ER-55 plotter
Aerial photographs taken 1956. Field check 1957
Polyconic projection
10,000-foot grid based on Indiana coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 1 meter south and
1 meter east as shown by dashed corner ticks
Unchecked elevations are shown in brown
Revisions shown in purple compiled in cooperation with State of
Indiana agencies from aerial photographs taken 1977 and other
source data. This information not field checked. Map edited 1980



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NEW ROSS, IND.
N 3952.5—W 8637.5/7.5
1957
PHOTOREVISED 1980
DMA 3663 1 NW—SERIES V851



Bedrock surface map derived from water well records housed in IDNR/DOW, Ground Water Section,
oil and gas well records housed in IDNR/DOG, and seismic data from the Indiana Geological Survey (IGS).
Bedrock contouring by Marvin Thompson, Ground Water Section, Division of Water, IDNR, 1998.
Originally mapped at a scale of 1:24,000 on USGS topographic maps. Bedrock surface contour interval = 25 feet.

Map created by Glenn E. Grove
IDNR, Division of Water, Ground Water Section
April 17, 2001