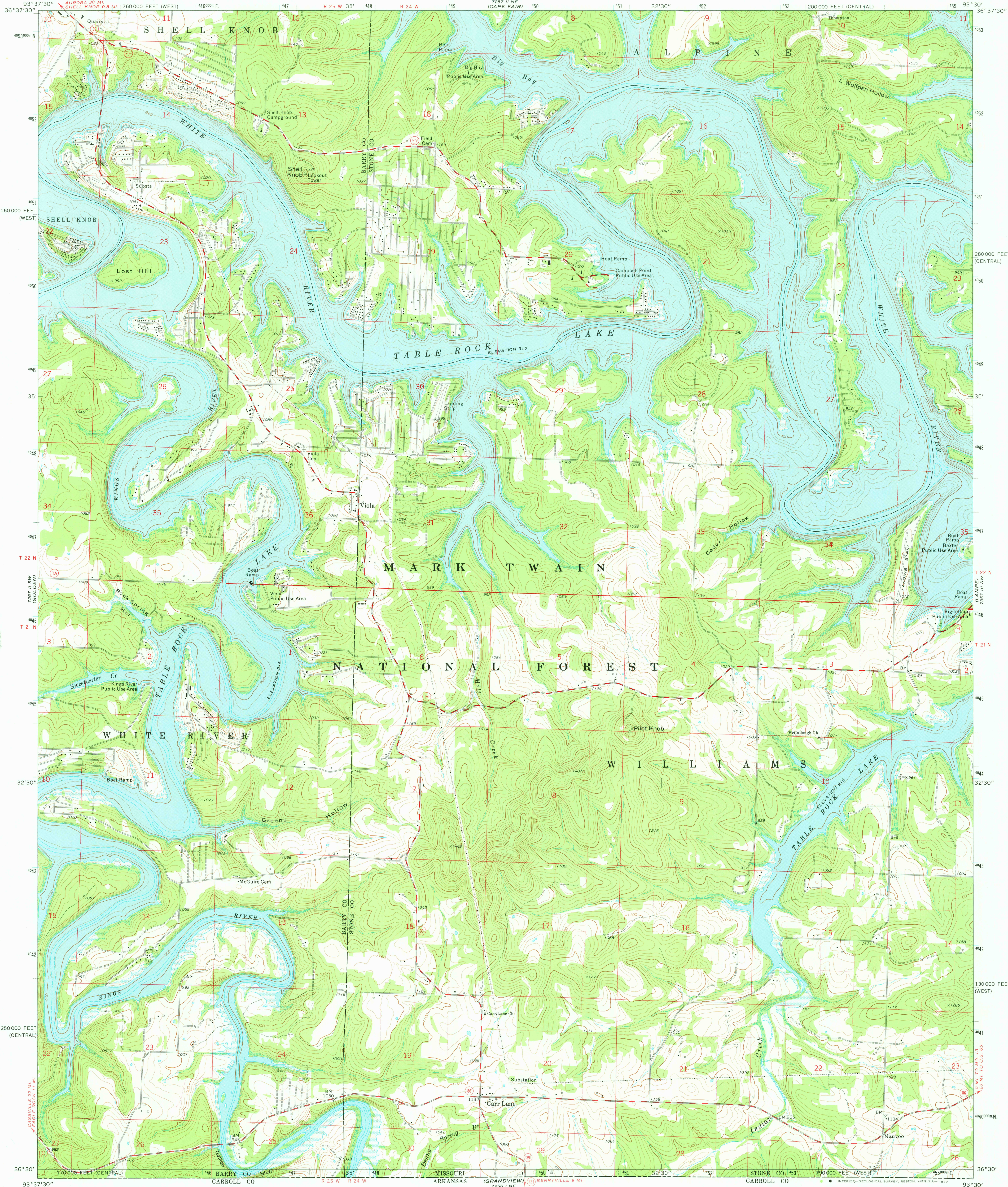


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

VIOLA QUADRANGLE  
MISSOURI  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE 1/4 SHELL KNOB 15' QUADRANGLE



Maped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974

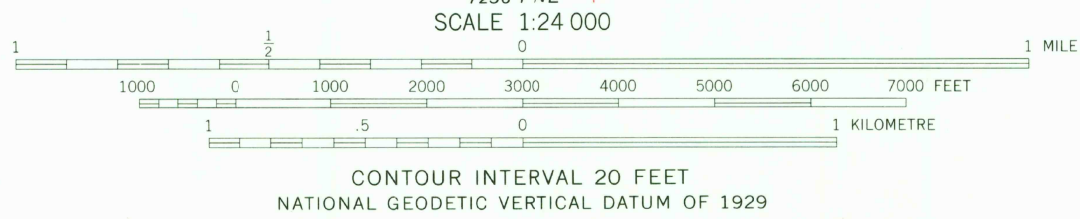
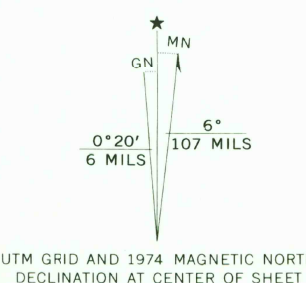
Projection: Missouri coordinate system, central zone (transverse Mercator)

10,000-foot grid ticks based on Missouri coordinate system, central and west zones

1000-metre Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

Areas covered by dashed light-blue pattern are subject to controlled inundation

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



| ROAD CLASSIFICATION             |                                           |
|---------------------------------|-------------------------------------------|
| Primary highway, hard surface   | Light-duty road, hard or improved surface |
| Secondary highway, hard surface | Unimproved road                           |
| Interstate Route                | U. S. Route                               |
|                                 | State Route                               |

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

VIOLA, MO.

SE 1/4 SHELL KNOB 15' QUADRANGLE  
N3630-W9330/7.5

1974

AMS 7257 II SE-SERIES V879

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

FEB 16 1978

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