

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLEASANT DALE VALLEY QUADRANGLE
ILLINOIS—MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 PEARL 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1972. Field checked 1973. Map edited 1978
Projection: Illinois coordinate system, west zone
(transverse Mercator)
10,000-foot grid ticks based on Illinois coordinate system,
west zone and Missouri coordinate system, east zone
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American datum
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092,
STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801,
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

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

PLEASANT DALE VALLEY, ILL.—MO.
USGS Historical File
Topographic Division
1978
AMS 2862 1 SW—SERIES V863

NOV 06 1978
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