U.S. DEPARTMENT OF THE INTERIOR

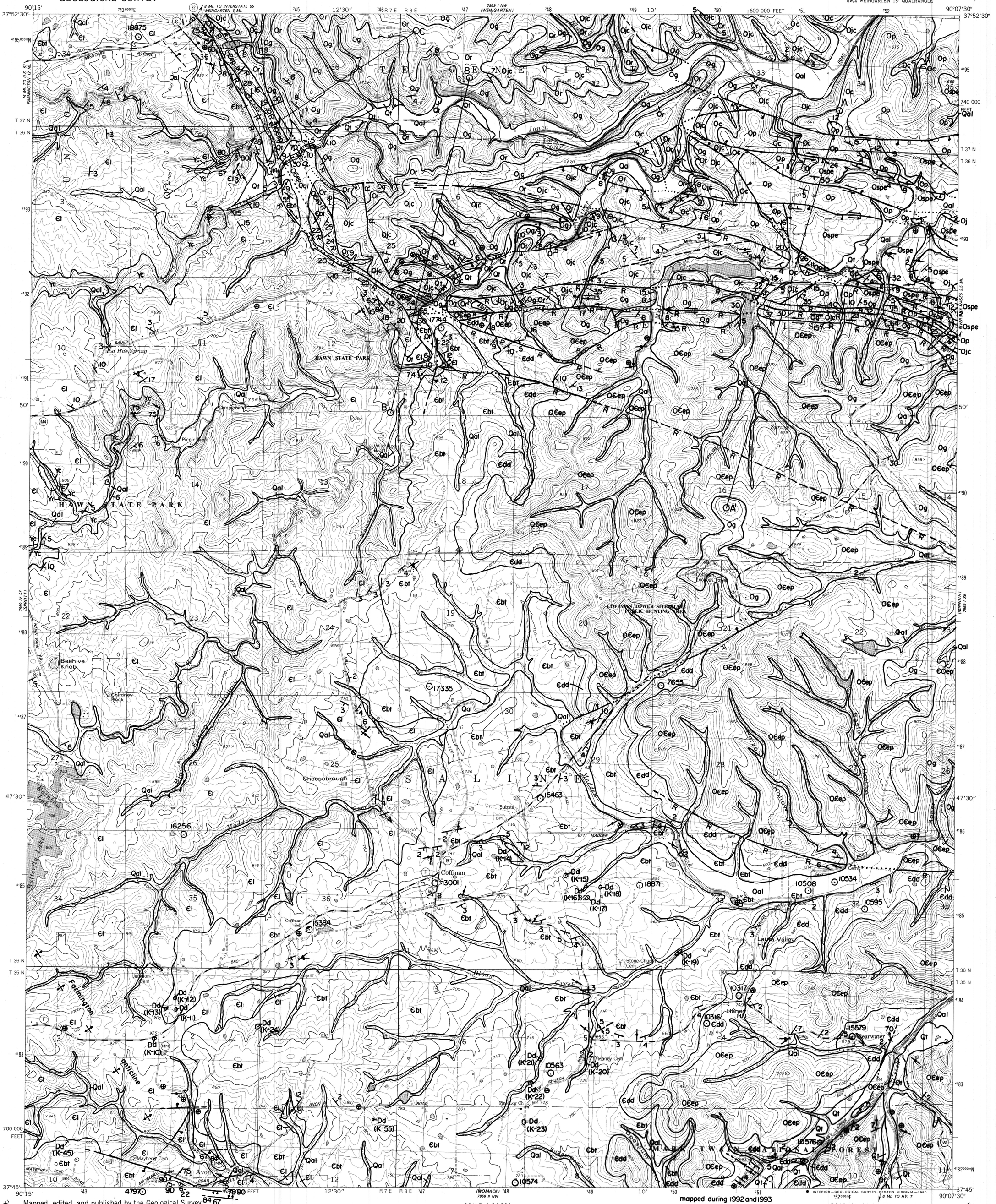
U.S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Open-File Report 94- 419

Sheet 1 of 2

COFFMAN QUADRANGLE
MISSOURI–STE. GENEVIEVE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 WEINGARTEN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1976. Map edited 1980

Projection and 10,000-foot grid ticks: Missouri coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 9 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(GN 1°43' 31 MILS; MN 3½° 62 MILS)

SCALE 1:24 000

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
AND THE 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

mapped during 1992 and 1993
in part, adapted from Weller and St. Clair (1928)

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

MISSOURI
QUADRANGLE LOCATION

COFFMAN, MO.
SW/4 WEINGARTEN 15' QUADRANGLE
N3745–W9007.5/7.5

1980

DMA 7959 I SW–SERIES V879

Geologic map of the Coffman 7 1/2′ quadrangle, Ste. Genevieve County, Missouri

by

Richard W. Harrison and Art Schultz

1994

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