UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HERRIN QUADRANGLE
ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)

3159 I NW (ELKVILLE)
3259 IV NW (WEST FRANKFORT)
3159 I NE (CHRISTOPHER)
3159 II NE (CRAB ORCHARD LAKE)
3159 II NW (CARBONDALE)
3259 III NW (MARION)
3159 I SW (DE SOTO)
3259 IV SW (JOHNSTON CITY)

MT. VERNON 36 MI.
ZEIGLER 1.5 MI.
PLUMFIELD 1.2 MI.
PERSHING 2.8 MI.
JOHNSTON CITY 3 MI.
FERGESTOWN 2 MI.
14 MI. TO ILL. 149
0.6 MI. TO ILL. 13
0.3 MI. TO ILL. 13
9 MI. TO INTERSTATE 57

89°07'30" — 37°52'30" — 89°00' — 37°47'30" — 37°45'

314000m E. — 280 000 FEET — 323000m E.

4193000m N. — 4180000m N.

440 000 FEET — 400 000 FEET

R. 1 E. 2'30" — R. 2 E. — 300 000 FEET

T. 7 S. — T. 8 S. — T. 9 S.

Royalton — Bush — Blairsville — Clifford — Colp — Sunnyside — Cambria — Dewmaine — Carterville — Crainville — Eden Park — Energy — Chittyville — Herrin Junction — Freeman Spur — Paineville — HERRIN

SIX MILE — DENNING — STRIP

FRANKLIN CO / WILLIAMSON CO

MUDDY RIVER — BIG MUDDY RIVER — Prairie Creek — Hurricane Creek — Little Creek — Lake Cr. — Pond Creek

OLD RAILROAD GRADE — RAILROAD — CENTRAL — ILLINOIS — BURLINGTON — NORTHERN — GULF — PACIFIC — MISSOURI

Royalton Waterworks — Sewage Disposal Pond — Jillions Pond — Mine Dump — Radio Tower (WJPF) — Trailer Park — Sewage Disposal — Water Tank — Stack — Drive-in Theater — Cundiff Cem — Greathouse Cem — Madison Lake — Mt Olive Chapel — Emerson Cem — Sandpit — Park — Hinchcliff Cem — Strip Mine — Russell Cem — Hafer Ch — Carterville Waterworks — Hurricane Cem — Herrin Waterworks — Herrin Reservoir — Crab Orchard Golf Club — Sewage Disposal Ponds — Hillcrest Cem — Oakwood Cem — Freeman Cem — Herrin Cemetery — San Carlo Cemetery — Williamson County Airport — East Lawn Memorial Garden (Cemetery)

CRAB ORCHARD NAT WILDLIFE REFUGE — CRAB ORCHARD LAKE — Cambria Neck — Picnic Area

North Side Sch — High Sch — Lincoln Sch — City Hall — St Marys Sch — Post Office — Hospital — West Side Sch — South Side Jr High Sch — Water Tank — Mine Dump — Drive-in Theater

TAYLOR ST — HILL ST — VAN BUREN ST — ADAMS ST — MONROE ST — HARRISON ST — OAK ST — POPLAR ST — STOTLAR — GRANT ST — BRANT DR — PARK LA — 14TH ST — 13TH ST — 12TH ST — 11TH ST — 10TH ST — 9TH ST — 8TH ST — 7TH ST — 6TH ST — 5TH ST — 4TH ST — 3RD ST — 2ND ST — 1ST ST — JAMES ST — ANDERSON ST — GRAND ST — MULBERRY ST — ILLINOIS AVE — IDAHO ST

BM 386 — BM 398 — BM 472 — BM 417 — BM 457 — BM 473

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1968

Soundings compiled from charts furnished by Illinois Department of Conservation

Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Red tint indicates areas in which only landmark buildings are shown

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

GN MN — 1°16' 23 MILS — 2½° 44 MILS

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

ILLINOIS
QUADRANGLE LOCATION

Revision shown in purple compiled from aerial photographs taken 1976 and other source data. This information not field checked. Map edited 1978

Purple tint indicates extension of urban areas

USGS
Historical File
Topographic Division
MAR 14 1979

HERRIN, ILL.
N3745—W8900/7.5

1968
PHOTOREVISED 1978
AMS 3159 I SE—SERIES V863

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978