UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KANSAS

HESSDALE QUADRANGLE
KANSAS—WABAUNSEE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6762 II SE (ALMA)
6762 II SW (MC FARLAND)
6762 II SE (MAPLE HILL)
6761 IV NE (ALLENDORPH)
6761 I NE (KEENE)
6761 IV SE (ALTA VISTA SE)
6761 I SW (LAKE WABAUNSEE)
6761 I SE (ESKRIDGE)

96°15′ — 96°07′30″ — 38°52′30″ — 12′30″ — 10′ — 57′30″ — 55′

R. 10 E. R. 11 E. R. 12 E.
T. 12 S. T. 13 S.

2 530 000 FEET — 2 500 000 FEET — 240 000 FEET — 210 000 FEET

4320 000m.N. — 4319 — 4318 — 4317 — 4316 — 4315 — 4314 — 4313 — 4312 — 4311 — 4310 — 4309 — 4308 — 4307 — 4307 000m.N.

740 000m.E. — 741 — 742 — 743 — 744 — 745 — 746 — 747 — 749 000m.E.

ALMA — NEWBURY — FARMER — MILL CREEK

Troemper Cem — Spring — OLD INDIAN TREATY BOUNDARY — Kuenzli — Kuenzli Cem — Woody Branch — Quarry — Creek

Swedish Cem — Nehring — Nehring Cem — East Branch Mill Creek — BR1213 — Radio Tower — Hessdale — BM 1198 — RAILROAD — GRADE — Grave — Branch Mill Creek

ALLENDORPH 3.1 MI. — 0.7 MI. TO KANS. 4 & 99

Mapped, edited, and published by the Geological Survey in cooperation with State of Kansas agencies

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1971

Polyconic projection. 1927 North American datum
10,000-foot grid based on Kansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

To place on the predicted North American Datum 1983,
move the projection lines 2 meters north and
24 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1983

MN — GN — 1°46′ 31 MILS — 6½° 116 MILS
UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

KANSAS
QUADRANGLE LOCATION

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND KANSAS GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HESSDALE, KANS.
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