UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KANSAS

SPRING HILL QUADRANGLE
KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

(GARDNER) (STILWELL) (ANTIOCH) (BUCYRUS) (PAOLA WEST) (PAOLA EAST) (LOUISBURG) (OCHELTREE)

94°52'30" 38°45 38°37'30" 94°45'

338 000m.E. 347 000m.N. 4290 000m.N. 4277 000m.N.

2 900 000 FEET (NORTH) 3 060 000 FEET (SOUTH) 3 040 000 FEET (SOUTH) 2 920 000 FEET (NORTH)

160 000 FEET (NORTH) 770 000 FEET (SOUTH) 740 000 FEET (SOUTH) 130 000 FEET (NORTH)

50' 47'30" 42'30" 40'

R. 23 E. R. 24 E. R. 23 E. (PAOLA EAST) R. 24 E.

T. 15 S. T. 16 S.

KANSAS CITY (CH.) 30 MI.
BONITA 4.6 MI.

1.4 MI. TO KANS. 68
PAOLA 4 MI.

ANTIOCH 3.8 MI.

BUCYRUS 1.8 MI.
4.4 MI. TO U.S. 69

4 MI. TO U.S. 69

GARDNER JOHNSON CO MIAMI CO SPRING HILL AUBRY MARYSVILLE TENMILE

Spring Hill
Hillsdale (BM 907)
Wagstaff
Radio Tower
Chiles
Glendale Sch.
Pleasant Ridge Sch.
Wagstaff Lake
SPILLWAY 996
OIL FIELD

Little Bull Creek · Spring Creek · Creek · Tucker Branch · Sweetwater Creek · Drummond Branch · Elm Branch · Tenmile Creek · Coffeyhood Creek · Wolf Creek · Sweetwater Creek · Dry Creek · Pacific Creek · North Creek · Wea Creek

ST LOUIS · SAN FRANCISCO · MISSOURI PACIFIC

BM 1029 · BM 1055 · BM 1056 · BM 1006 · BM 918

Qal Alluvium
Pli Linn Subgroup
Plv Vilas Shale
Pls Stanton Limestone
Pkd Dennis Limestone
Pkc Cherryvale Shale
Pkf Fort Scott Limestone
Pkm Mound City Shale
Pkh Hertha Limestone
Pkb Bandera Shale
Pkp Pawnee Limestone
Pkw Wea Shale
Pkl Lane Shale
Pbw Bronson Subgroup

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

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1947–1948. Field check 1957

Polyconic projection. 1927 North American datum
10,000-foot grids based on Kansas coordinate system,
north and south zones
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

8° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1957

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

KANSAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty · Light-duty
Medium-duty · Unimproved dirt
U. S. Route · State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1958-NS M R-3313

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1957

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