UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOUSTONIA QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 SWEET SPRINGS 15' QUADRANGLE

7362 II SW (BLACKBURN)
7362 III SE (SHACKLEFORD)
7362 II SW (MARSHALL SOUTH)
7361 IV NW (SWEET SPRINGS)
7361 I NW (LONGWOOD)
(LA MONTE) 7361 IV SW
(GEAMAN) 7361 I SW
(HUGHESVILLE) 7361 IV SE

93°22'30" 39°00' 468000m E. 469 470 471 20' 474 17'30" 475 478000m E. 93°15' 39°00'
4316000m N. 4315 4314 4313 4312 4311 4310 4309 4308 4307 4306 4305 4304 4303000m N.
1 150 000 FEET
1 110 000 FEET
260 000 FEET
38°52'30" 57'30" 55'

T. 49 N.
T. 48 N.
T. 47 N.

7 MI. TO MO. 20
R. 22 W. 280 000 FEET
HERNDON 0.3 MI.
R. 21 W.
2.5 MI. TO U.S. 65
COLUMBIA 53 MI.
KANSAS CITY 64 MI.
SWEET SPRINGS 2.6 MI.
2.3 MI. TO U.S. 65
0.5 MI. TO HY. D

SALINE CO
PETTIS CO

SALT POND
LIBERTY
HOUSTONIA
HUGHESVILLE
MARSHALL JUNCTION STATE WILDLIFE AREA
WILDLIFE AREA BDY

BLACKWATER RIVER
Buck Branch
Coppers Creek
Long Branch
Grassy Branch
May Branch
Buffalo Creek
Heaths Creek

Oak Grove Cem
Coppers Hill
Rose Valley Cem
Christ Ch
Hall
Shanz-Stockman Spring
McAllister Springs
McAllister Springs Access Point
Howard Park
Sewage Disposal Pond
Houstonia
Houstonia Cem
Range Line Ch
Reid BM 837
Quarry
RAILROAD
GRADE
OLD

BM 658
BM 749
BM 695
BM 681
BM 727
BM 717
BM 712
BM 707
BM 736
BM 726
BM 673
BM 751
BM 826
BM 815
BM 790
BM 812
BM 757
BR 638

4 LANE

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

Projection and 10,000-foot grid ticks: Missouri coordinate system, central zone (transverse Mercator)
1000-metre Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

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

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°12' 3 MILS 6½° 116 MILS

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET 1 KILOMETRE
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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY 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

MISSOURI
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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

HOUSTONIA, MO.
NE/4 SWEET SPRINGS 15' QUADRANGLE
N3852.5—W9315/7.5
1973
AMS 7361 IV NE—SERIES V879

USGS HISTORICAL TOPOGRAPHIC DIVISION
SEP 15 1975
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