UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROVESPRING QUADRANGLE
MISSOURI
7.5 MINUTE SERIES ORTHOPHOTOQUAD

92°37′30″ 37°30′ 534 000mE 490 000 FEET 92°30′ 37°30′

4150 000mN

600 000 FEET

570 000 FEET

GROVESPRING

37°22′30″ 92°37′30″ 470 000 FEET 544 000mE 37°22′30″ 92°30′

4137 000mN

FEB 5 1979
U.S. GEOLOGICAL SURVEY

Produced by the Geological Survey
in cooperation with the Soil Conservation Service

Orthophotograph prepared from 1:80,000-scale
aerial photograph taken April 7, 1977

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

Photoimagery rectified by optical scanning
which may produce double or mismatched images;
use the mean of image positions for map point

NORTH

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

MISSOURI
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401

GROVESPRING, MO.
N3722.5–W9230/7.5

1977

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