

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

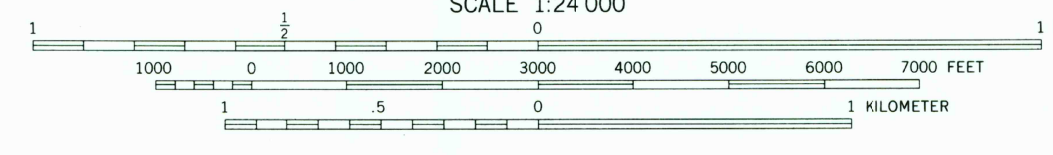
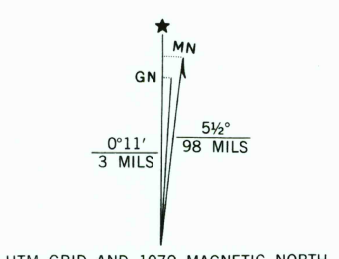
COTTER NW QUADRANGLE  
ARKANSAS-MISSOURI  
7.5 MINUTE SERIES ORTHOPHOTOQUAD

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

Orthophotograph prepared from 1:80,000 scale  
aerial photograph taken December 6, 1979

Projection: Arkansas coordinate system, north zone  
(Lambert conformal conic)  
10,000-foot grid ticks based on Arkansas coordinate  
system, north zone and Missouri coordinate system,  
central zone  
1000-meter Universal Transverse Mercator grid,  
zone 15. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 4 meters south and  
15 meters east as shown by dashed corner ticks

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



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092,  
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204,  
AND THE DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401

PRINCIPAL NUMBERED HIGHWAYS  
Interstate Route U. S. Route State Route

This quadrangle area also covered by  
1:24,000-scale topographic map

COTTER NW, ARK.-MO.  
N3622.5-W9237.5/7.5  
1979  
DMA 7456 I NW-SERIES V 084

Land lines from corresponding 1:24,000-scale topographic  
map dated 1972. There may be discrepancies between  
positions of land lines and photom imagery

JUN 8 1981  
850