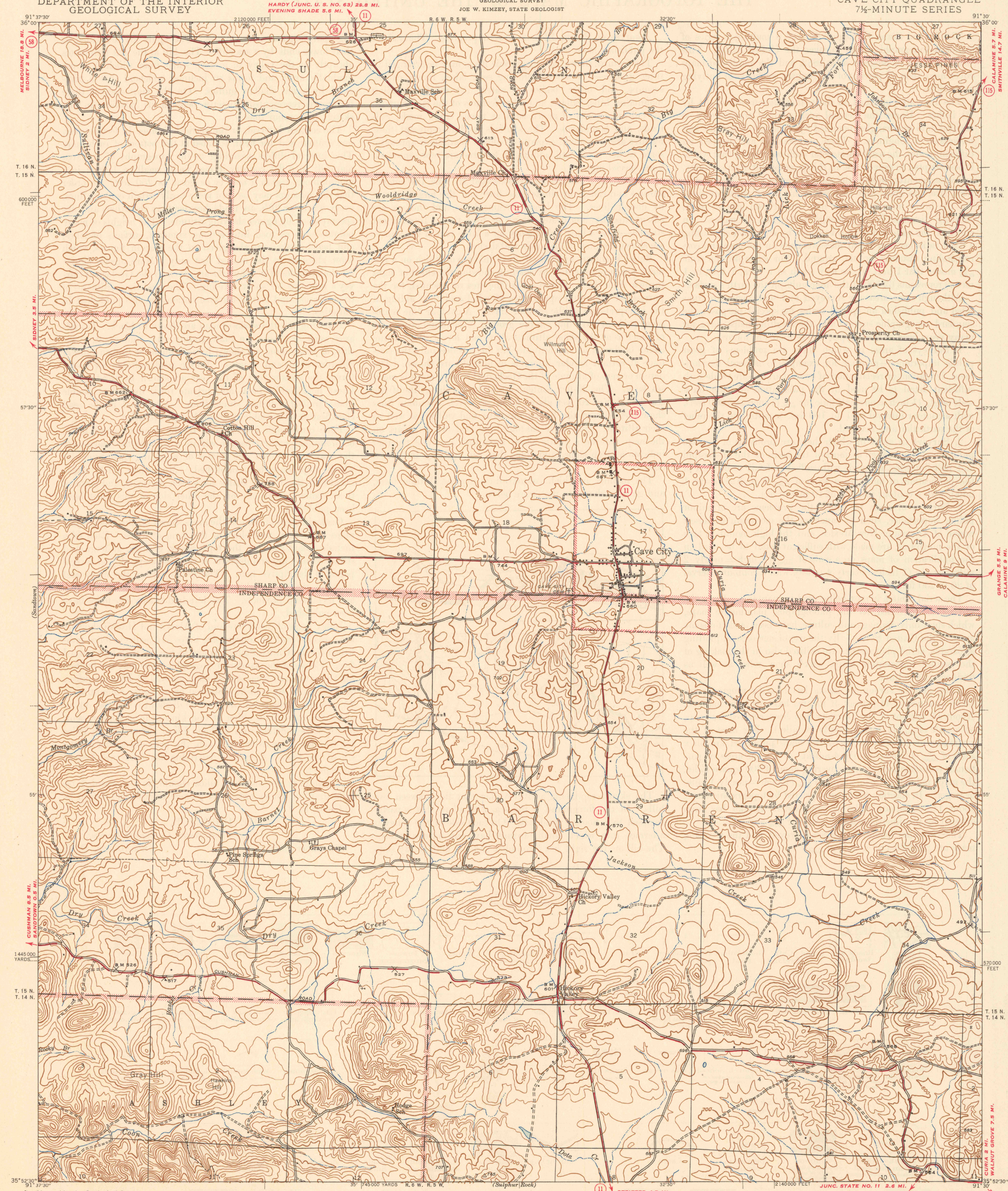


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF ARKANSAS  
GEOLOGICAL SURVEY  
JOE W. KIMZEY, STATE GEOLOGIST

ARKANSAS  
CAVE CITY QUADRANGLE  
7½-MINUTE SERIES



MELBOURNE 18.8 MI.  
SIDNEY 2 MI.  
SIDNEY 3.5 MI.  
CUSHMAN 8.5 MI.  
BANDTOWN 0.5 MI.  
PFEIFFER 4.5 MI.  
BATESVILLE 9.7 MI.  
JUNG STATE NO. 11 2.6 MI.  
WALNUT GROVE 2.5 MI.  
CLARK 1.5 MI.  
CALAMINE 5.7 MI.  
SMITHVILLE 14.7 MI.  
GRANGE 5.5 MI.  
CALAMINE 9 MI.

2120000 FEET  
600000 FEET  
1445000 YARDS  
570000 FEET  
2140000 FEET

91° 37' 30"  
36° 00'  
T. 16 N.  
T. 15 N.  
57° 30"  
55°  
T. 15 N.  
T. 14 N.  
35° 52' 30"

R. 6 W. R. 5 W.  
R. 6 W. R. 5 W.  
R. 6 W. R. 5 W.  
R. 6 W. R. 5 W.

Scale 31680  
1 Mile  
500 0 500 1000 1500 2000 2500 Yards  
1000 0 1000 2000 3000 4000 5000 6000 7000 Feet  
1 0 1 Kilometer

Contour interval 20 feet  
Datum is mean sea level

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN DECLINATION, 1945

ROUTES USUALLY TRAVELED  
HARD IMPERVIOUS SURFACES  
OTHER SURFACE IMPROVEMENTS  
U. S. ROUTE 1944  
STATE ROUTE

Polyconic projection. 1927 North American datum  
5000 yard grid based on U. S. zone system, C  
10000 foot grid based on Arkansas (North)  
rectangular coordinate system

Mapped by the Geological Survey  
1942-1943

CAVE CITY, ARK.  
Edition of 1945  
N3552.5-W9130/7.5