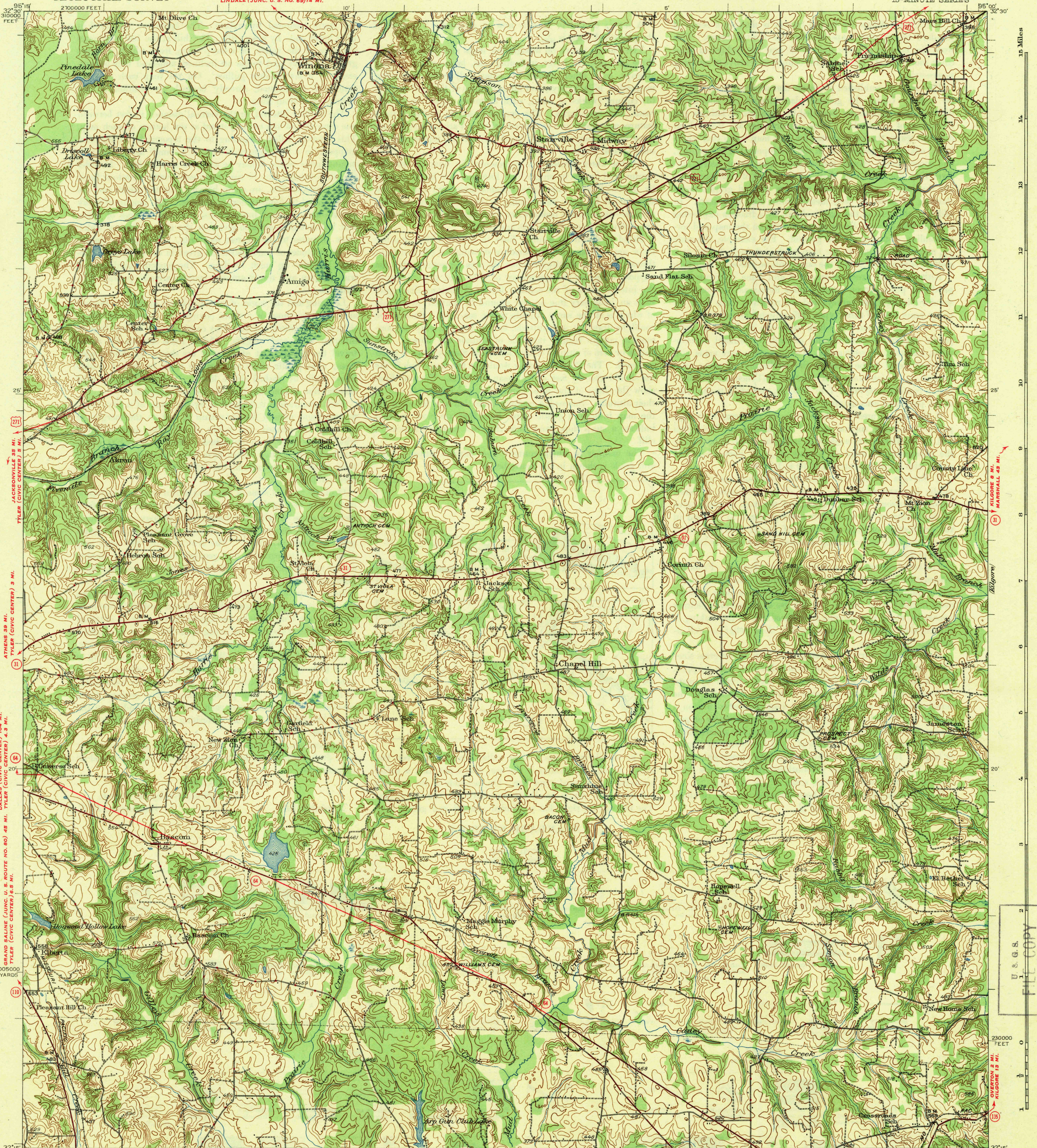


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. G. S.
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Inspection and Editing.

TEXAS, MT. PLEASANT 50 MI.
(SMITH COUNTY)
WINONA QUADRANGLE
15-MINUTE SERIES

LINDALE (JUNC. U. S. NO. 69) 14 MI.



95° 15' 32' 30" 310000 FEET
2700000 FEET
JACKSONVILLE 39 MI. TYLER (CIVIC CENTER) 5 MI.
ATHENS 39 MI. TYLER (CIVIC CENTER) 3 MI.
DALLAS (CIVIC CENTER) 104 MI. TYLER (CIVIC CENTER) 4.3 MI.
GRAND SALINE (JUNC. U. S. ROUTE NO. 80) 48 MI. TYLER (CIVIC CENTER) 6.5 MI.
1005000 YARDS
32° 15' 95° 15'

15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
230000 FEET
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
KILGORE 8 MI. MARSHALL 43 MI.
WRIGHT CITY 6 MI. HENDERSON 17.5 MI.
OVERTON 2 MI. KILGORE 15 MI.
TROUP 10.5 MI.
HENDERSON

Topography by H.S. Milsted, C.C. Holder, W.A. Tingey,
G.N. J.T. Schultz, B.E. Adams, R.E. Altenhofen,
H.W. Toy, E.W. Gouchenour, and D.R. Cabaniss
Surveyed in 1937 and 1938

WHITEHOUSE 1.7 MI.
TROUP 11 MI.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1938

Scale 1:25000
1 2 3 4 Miles
5000 10000 15000 20000 Feet
1 2 3 4 5 Kilometers
Contour interval 20 feet
Datum is mean sea level

ROAD CLASSIFICATION
1943
Dependable hard-surface heavy-duty road
Secondary hard-surface all-weather road
Loose-surface, graded heavy-duty road
Unsurfaced, graded dry-weather roads
Dirt road
More than two lanes indicated along road with tick at point of change
U. S. Route 15
State Route 28
3 LANE 14 LANE
Polyconic projection, 1927 North American datum
5000 yard grid based on U.S. zone system, D
10000 foot grid based on Texas (North Central)
rectangular coordinate system ARP 3.3 MI.
TROUP 10.5 MI.
WINONA, TEX.
Edition of 1943
N3215-W9500/15

JAN 11 1944

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