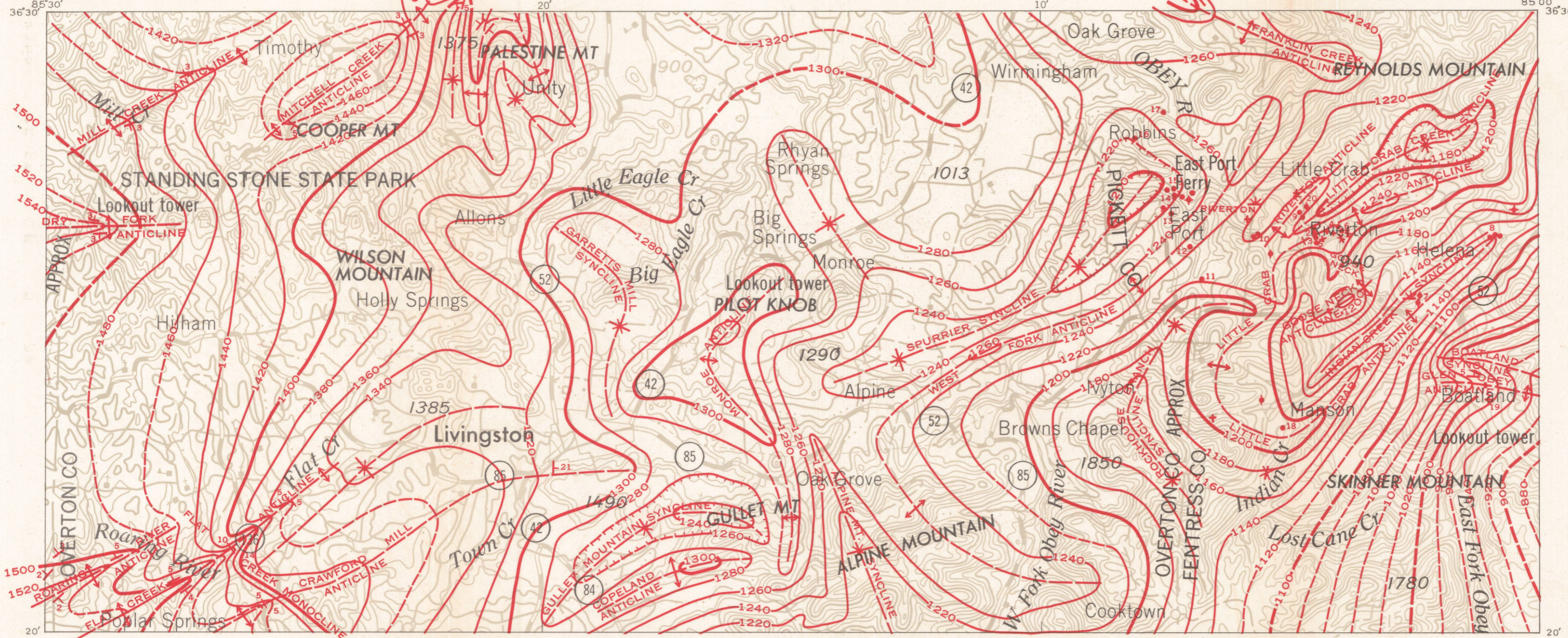


U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TENNESSEE GEOLOGICAL SURVEY
WILBUR A. NELSON, STATE GEOLOGIST

PLATE II





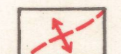

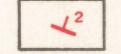

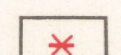



Base by Army Map Service

MAP OF THE NORTHERN PART OF OVERTON COUNTY AND PARTS OF ADJACENT COUNTIES IN TENNESSEE, SHOWING GEOLOGIC STRUCTURE

Geologic structure by Charles Butts,
of the U. S. Geological Survey,
Surveyed in 1918-1919 in cooperation
with the U. S. Geological Survey.

EXPLANATION

-  CONTOURS SHOWING ELEVATION OF SURFACE ABOVE SEA LEVEL IN FEET. CONTOUR INTERVAL 100 FEET
-  CONTOURS SHOWING ELEVATION OF THE BOTTOM OF THE CYPRESS SANDSTONE ABOVE SEA LEVEL. CONTOUR INTERVAL 20 FEET

-  AXIS OF ANTICLINE
-  AXIS OF SYNCLINE
-  DIP AND STRIKE OF STRATA
-  OIL WELL
-  GAS WELL
-  SHOW OF OIL
-  SHOW OF GAS AND OIL
-  DRY HOLE

- NAMES OF WELLS DRILLED FOR OIL AND GAS
- 1-WOODS NO. 1-BOBS BAR WELL
 - 2-WOODS NO. 2
 - 3-WOODS NO. 3
 - 4-WOODS NO. 4
 - 5-WOODS NO. 5
 - 6-A. N. BEATTY AND KING
 - 7-DAVID BEATTY
 - 8-COBB AND CHOATE
 - 9-JOEL REAGAN
 - 10-R. A. WINNINGHAM
 - 11-NOAH WRIGHT
 - 12-JOHN GUNTER
 - 13-JAMES BOLES
 - 14-MARION PADGETT
 - 15-LACY WELLS
 - 16-S. HINDS
 - 17-A. WINNINGHAM
 - 18-DUNCAN SMITH
 - 19-NAME UNKNOWN
 - 20-MARTHA BEATTY DEEP WELL
 - 21-LIVINGSTON WELL

