

PUBLISHED BY THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY & TECHNOLOGY
J. A. UDDEN, DIRECTOR.

TREE GROWTH
THE STATE OF TEXAS
RECLAMATION DEPARTMENT
AUSTIN

TEXAS WICHITA COUNTY
OKLAHOMA TILLMAN COUNTY
BIG BEND SHEET

ARTHUR ALVORD STILES
STATE RECLAMATION ENGINEER

IN THE
SUPREME COURT OF THE UNITED STATES
THE STATE OF OKLAHOMA, COMPLAINANT
VS.
THE STATE OF TEXAS, DEFENDANT
THE UNITED STATES OF AMERICA INTERVENER.

PREPARED FOR THE ATTORNEY GENERAL OF THE STATE OF TEXAS
UNDER THE DIRECTION OF ARTHUR A. STILES, STATE RECLAMATION ENGINEER
BY AUTHORITY OF ACTS OF THE LEGISLATURE
APPROVED AUGUST 11, 1919 AND JUNE 18, 1920.
1920

S T A T E O F O K L A H O M A
T I L L M A N C O U N T Y

S T A T E O F T E X A S
W I C H I T A C O U N T Y

LEGEND

- 36 42C
+ +
Fixed not fixed
U. S. Supreme Court
Temporary points
- 40A 39A
+ +
U. S. Supreme Court
Reversibility boundary
- BM2 TBM2
1009.0 993.0
Permanent and Temporary
Bench Marks
(Showing elevation above sea level)
- Survey Corner
U. S. General Land Office
- Oil Wells
- Roads and Buildings
- Secondary Roads
- Fence
- Bridges
- School
- Streams
- Intermittent Streams
- Lakes and Ponds
- Reservoir or Tank
- Marsh
- Contour Lines
(Showing elevation above sea level and
direction of slope)
- Depression Contours
- Sand
- Tree
(Red line shows trunk diameter)
- Other trees
- Out trees



Dixon B. Penick, Topographic Engineer in charge.
Topographic surveying and mapping by Dixon B. Penick
and Stuart T. Penick.
Primary leveling by Stuart T. Penick and
Ernest J. von Rosenberg.
Graphic control by U. S. General Land Office.
Primary traversing by S. F. Floore.
Mapped in 1920.

Approximate tree distribution
by B. C. Sharp and E. H. Sellards
1921

Scale: 6000
1 inch=500 feet=160 varas=1/16 mile
0 350 700 1050 1400 1750 2100 2450
0 350 700 1050 1400 1750 2100 2450
Feet
Varas
Mile
Contour interval 2 feet.
Datum is mean sea level

WICHITA COUNTY TEXAS
RED RIVER VALLEY
OPPOSITE RANGE 14 WEST IN OKLAHOMA
BIG BEND SHEET