

EXPLANATION

• LOCATION OF WELL HAVING LOG USED FOR CONTROL

FIRST NUMBER OF SHALLOWEST INTERVAL SHOWN REPRESENTS STARTING DEPTH OF LOG, EXCEPT THAT UNDERLINED VALUE REPRESENTS DEPTH TO TOP OF WILCOX. LAST NUMBER OF DEEPEST INTERVAL SHOWN REPRESENTS DEPTH TO BASE OF WILCOX.

150-875/220
 ———
 DEPTH INTERVAL WITHIN WILCOX GROUP CONTAINING WATER HAVING ESTIMATED DISSOLVED-SOLIDS CONTENT LESS THAN 1,000 PPM, FEET

—————
 NET SAND THICKNESS WITHIN ZONE, FEET

875-1,340/150
 ———
 DEPTH INTERVAL WITHIN WILCOX GROUP CONTAINING WATER HAVING ESTIMATED DISSOLVED-SOLIDS CONTENT OF 1,000 PPM TO 3,000 PPM, FEET

—————
 NET SAND THICKNESS WITHIN ZONE, FEET

1,340-1,385
 ———
 DEPTH INTERVAL WITHIN WILCOX GROUP CONTAINING WATER HAVING ESTIMATED DISSOLVED-SOLIDS CONTENT OF MORE THAN 3,000 PPM, FEET

+
 INDICATES DEPTH OR THICKNESS IS GREATER THAN THAT SHOWN

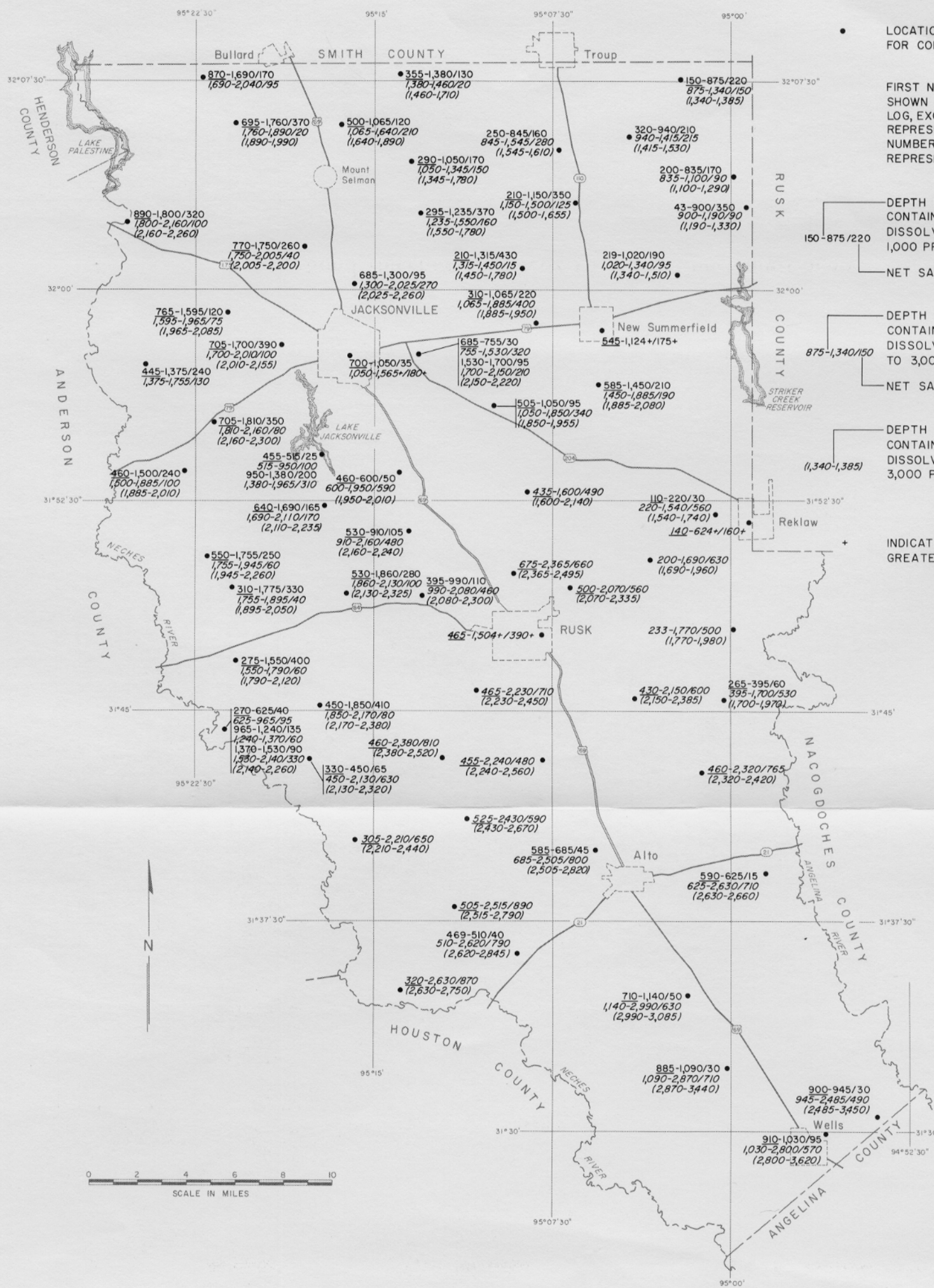


Figure 43
 Sand Thickness in Wilcox Group in Cherokee County

Base from Texas State Highway Department county map