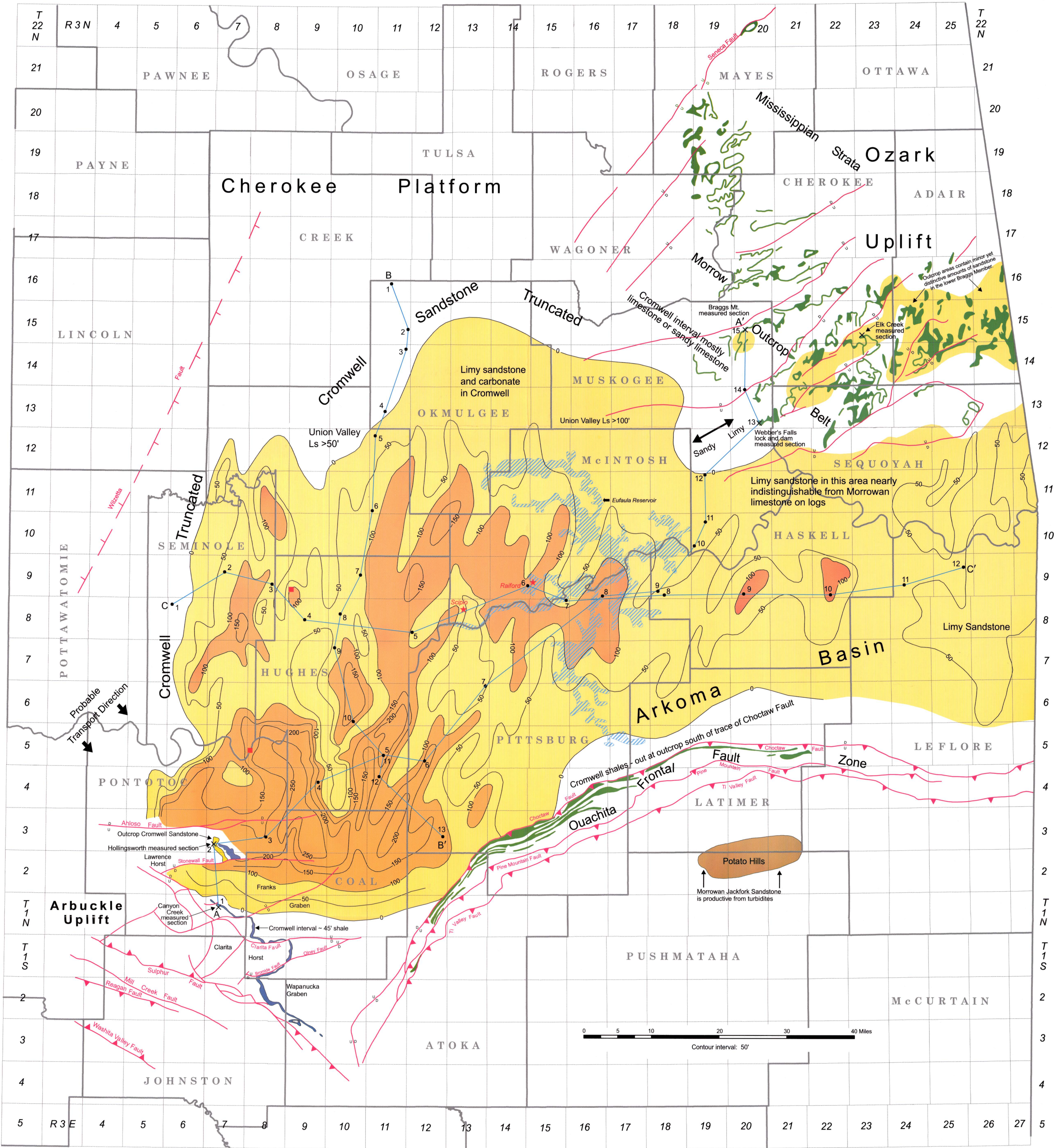
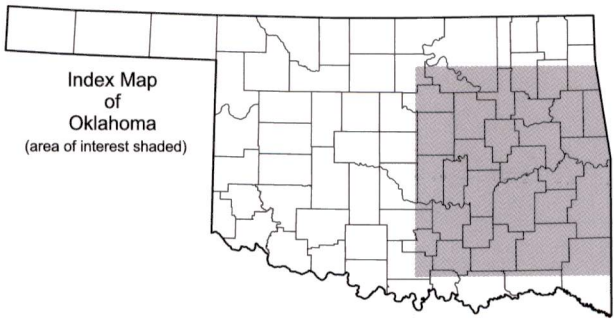




Structural interpretations by Richard D. Andrews from NRIS;
unpublished maps by John Sherk (east third) and Kurt Rottmann
(western townships); Blackwood (1999); Stout (1991); Jefferies (1982).



EXPLANATION	
Wapanucka Formation including the Wapanucka Limestone	Cromwell core described in Appendix 5
Cromwell Sandstone >100' thick	Cromwell field study location
Cromwell Sandstone 0 - 100' thick	Regional cross section
Morrow & Springer undifferentiated: - mostly shale south of Choctaw Fault - limestone, shale, and minor sandstone in NE Oklahoma	Isopach contours
Normal faults; both minor and major. Relative movement; U = upthrown side; D = downthrown side	Regional subsurface normal fault; barbs on relative downthrown block
	Major thrust fault, exposed or interpreted to occur at surface; sawteeth on upper plate

PLATE 1. CROMWELL SANDSTONE MAP SHOWING THICKNESS TRENDS, OUTCROPS, AND SURFACE FAULTS

By
Richard D. Andrews