Map No. 1.

Position of Arbuckle and Wichita Mountains.

tural features of that region. The core is igneous intrusive material cut

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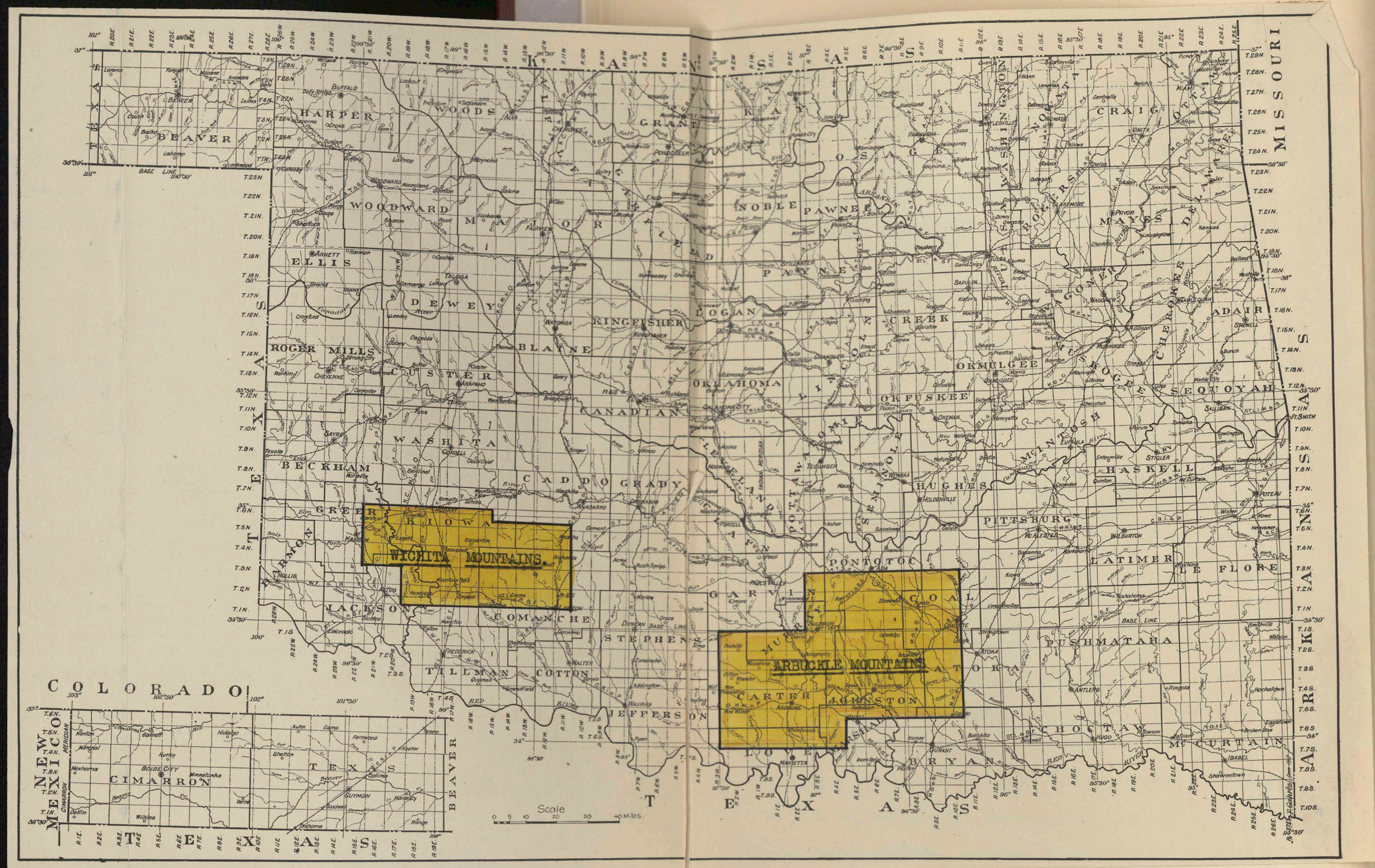
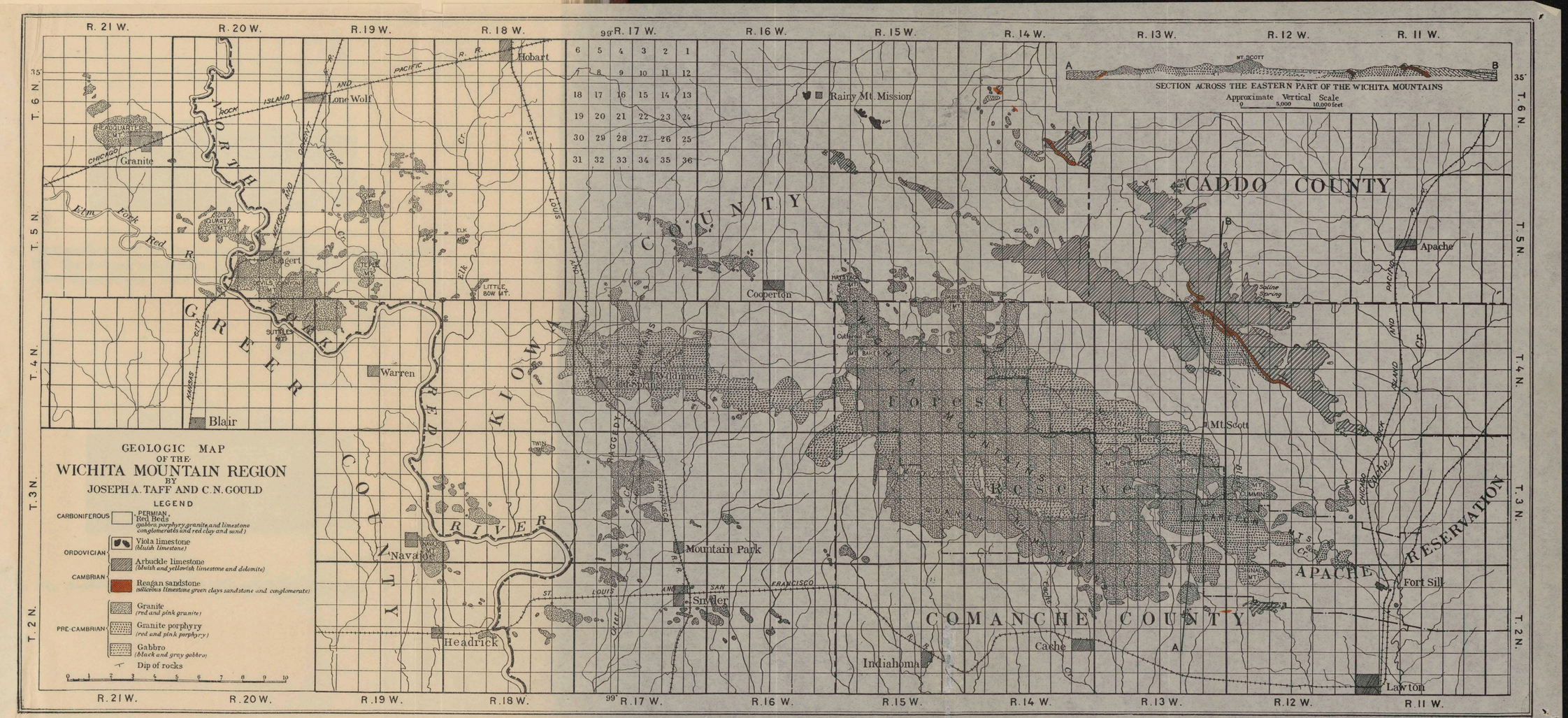

TEXAS
KANSAS
MISSOURI
OKLAHOMA
ARKANSAS
NEW MEXICO
COLORADO
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
CRAIG
OTTAWA
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
CREEK
ROGERS
MAYES
DELAWARE
ELLIS
DEWEY
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
ADAIR
ROGER MILLS
BLAINE
OKLAHOMA
LINCOLN
OKMULGEE
MUSKOGEE
SEQUOYAH
CUSTER
CANADIAN
OKFUSKEE
MCINTOSH
HASKELL
WASHITA
CADDO
GRADY
HUGHES
PITTSBURG
LATIMER
LE FLORE
BECKHAM
GREER
KIOWA
WICHITA MOUNTAINS
JACKSON
COMANCHE
GARVIN
COAL
PONTOTOC
PUSHMATAHA
ARBUCKLE MOUNTAINS
STEPHENS
TILLMAN
COTTON
CARTER
JOHNSTON
ATOKA
JEFFERSON
LOVE
MARSHALL
BRYAN
CHOCTAW
McCURTAIN
CIMARRON
TEXAS
BASE LINE
Scale
0 5 10 20 30 40 Miles

Map No. 2.

Distribution of Reagan sandstone in Wichita mountains.
(after Taff, Gould & others with modifications)



Map No. 3. Distribution of Reagan sandstone in Arbuckle mountains. (After Taff, Gould & others with modifications)

GEOLOGIC MAP OF THE ARBUCKLE MOUNTAIN REGION

BY JOSEPH A. TAFF

1903

Scale

0 1 2 3 4 5 6 7 8 9 10 miles

LEGEND

QUATERNARY	PLEISTOCENE AND RECENT Gravel and sand	ORDOVICIAN	Viola limestone
CRETACEOUS	Sandstone, limestone, and shale		Simpson formation
CARBONIFEROUS	PERMIAN "Red Beds"	CAMBRO-ORDOVICIAN	Arbuckle limestone
	Conglomerate, sandstone, and shale	CAMBRIAN	Reagan sandstone
DEVONIAN	Woodford chert	PRE-CAMBRIAN	Granite, diabase, etc.
SILURIAN	Hunton limestone and Sylvan shale		Granite porphyry, diabase, etc.

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STRUCTURE SECTIONS ON LINES A-B, C-D, AND E-F

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