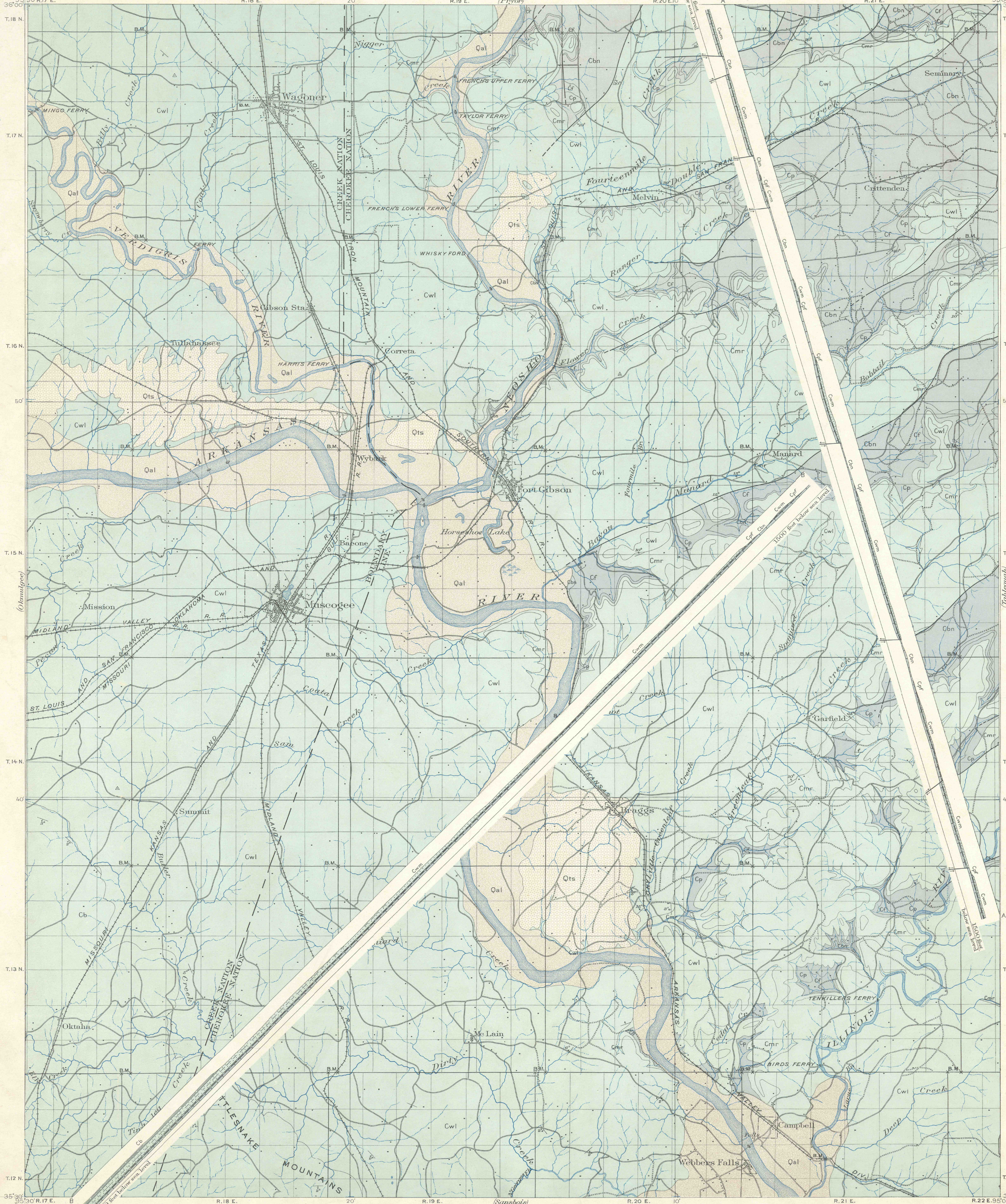


U.S. GEOLOGICAL SURVEY
ENGRAVING DIVISION
DEC 29 1905
10.30

U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

STRUCTURE SECTIONS

INDIAN TERRITORY
MUSCOGEE QUADRANGLE



LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Qal River alluvium (fine yellow sand and silt)

Qts Terrace sand (unconsolidated sand and gravel, above present river deposits)

Cb Boggly formation (brown, sandstone, shaly sandstone, and shale, with beds of coal)

Cwl Winslow formation (shale and shaly sandstone, with variable, thick and thin sandstone beds and thin coal)

Cmr UNCONFORMITY Combined with Winslow formation on sections

Morrow formation (light blue limestone, blue clay shale, and local thin sandstones and coal beds)

Cp UNCONFORMITY Combined with Morrow formation on sections

Cpf Pitkin limestone (light blue to brown limestone)

Cf Fayetteville formation (black to dark blue clay shale with thin limestone beds near top and base)

Cbn UNCONFORMITY Combined with Fayetteville formation on sections

Cbn Boone formation (chert and cherty limestone)

Faults

1/8" Strike and dip of stratified rocks

C.H. Fitch, Topographer in charge.
Van H. Menning, Topographer, Assistant in charge.
Triangulation by C.F. Urquhart.
Topography by R.H. Mc Kee, Van H. Manning, and J. Ahern.
Surveyed in 1896-98.

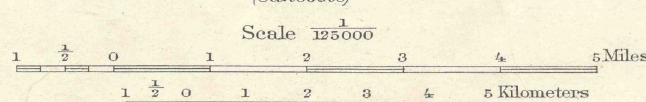


DIAGRAM OF TOWNSHIP

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

Geology by Joseph A. Taff,
assisted by S.W. Beyer and J.W. Beede.
Surveyed in 1902.

CARBONIFEROUS INVERTEBRATE PALEOFILE
NOT TO BE REMOVED FROM FILE

MUS CO 65