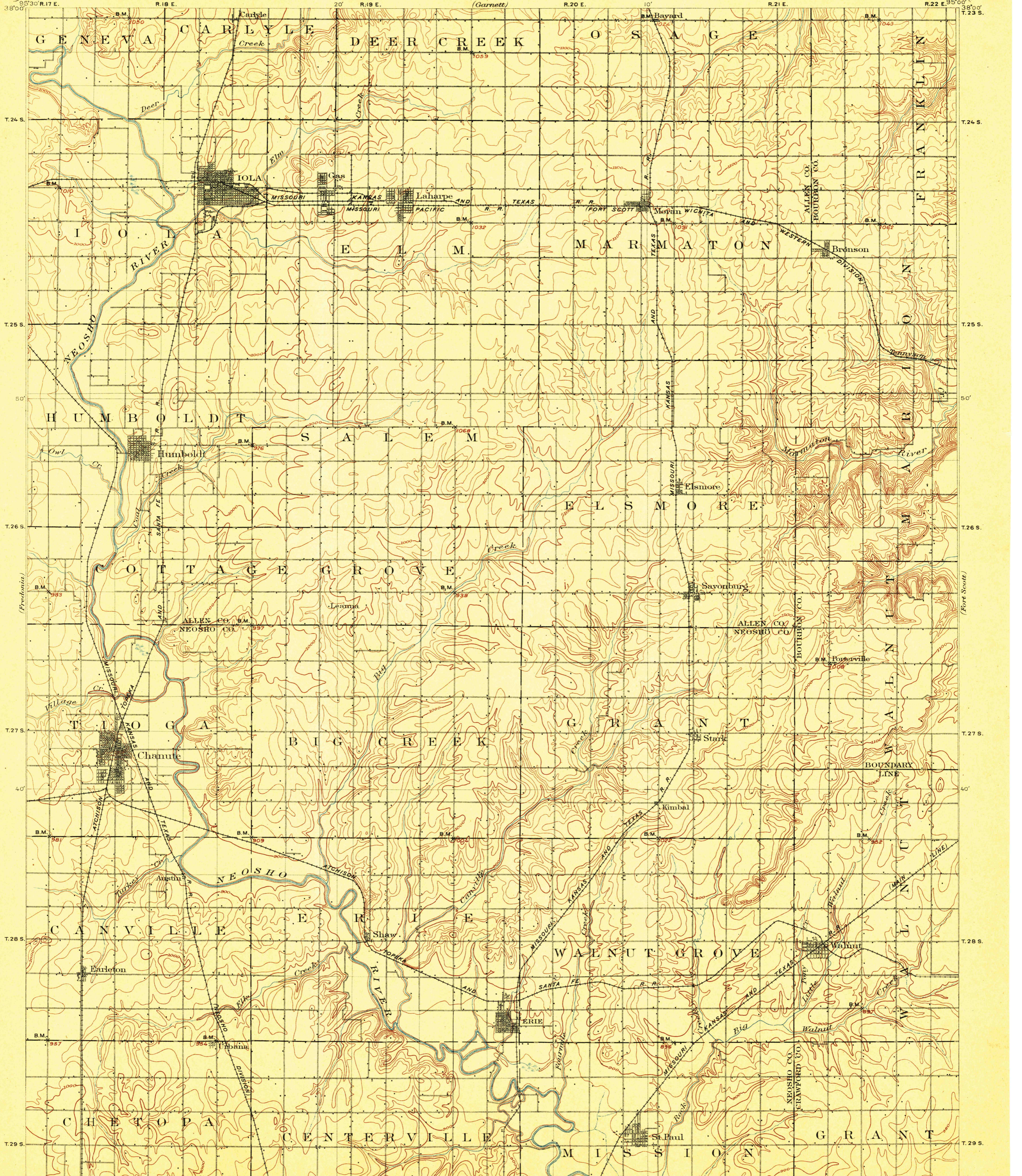


TOPOGRAPHY

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

KANSAS
IOLA QUADRANGLE



37°30' 95°30' R.18 E. ENGRAVED NOV. 1903 BY U.S.G.S. 20' R.19 E. (Parsons) R.20 E. 10' R.21 E. 37°30' R.22 E. 95°00' (Joplin)

Jno. H. Renshaw, Geographer in charge.
Control by J.R. Ellis.
Topography by Basil Duke.
Surveyed in 1902.

Scale 1:25,000
5 Miles
5 Kilometers

USGS
Historical File
Topographic Division

Contour interval 20 feet.
Datum is mean sea level.

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

U.S. Geological Survey,
Iowa (3156)
Ed. Div. Topographic Maps

Ed. Div. Topographic Maps