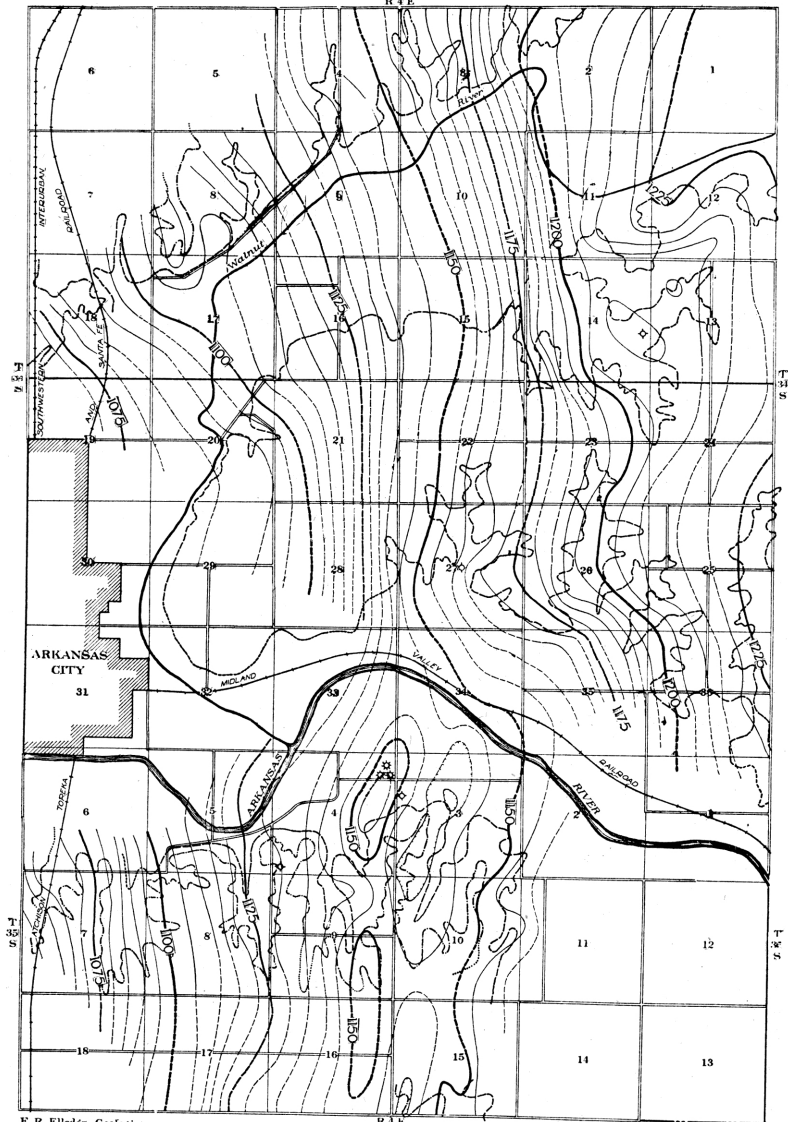


STRUCTURE MAP OF AREA EAST OF ARKANSAS CITY COWLEY COUNTY KANSAS

STATE GEOLOGICAL
SURVEY OF KANSAS

RAYMOND C. MOORE
STATE GEOLOGIST

R 4 E



E. R. Elledge Geologist

L. C. Hay Assistant

Surveyed Summer of 1920

R 4 E

Scale 1 Mile

Contour interval 5 feet

Contoured on Winfield limestone

★ Gas well

◇ Dry hole

--- Herington limestone

— Winfield limestone