

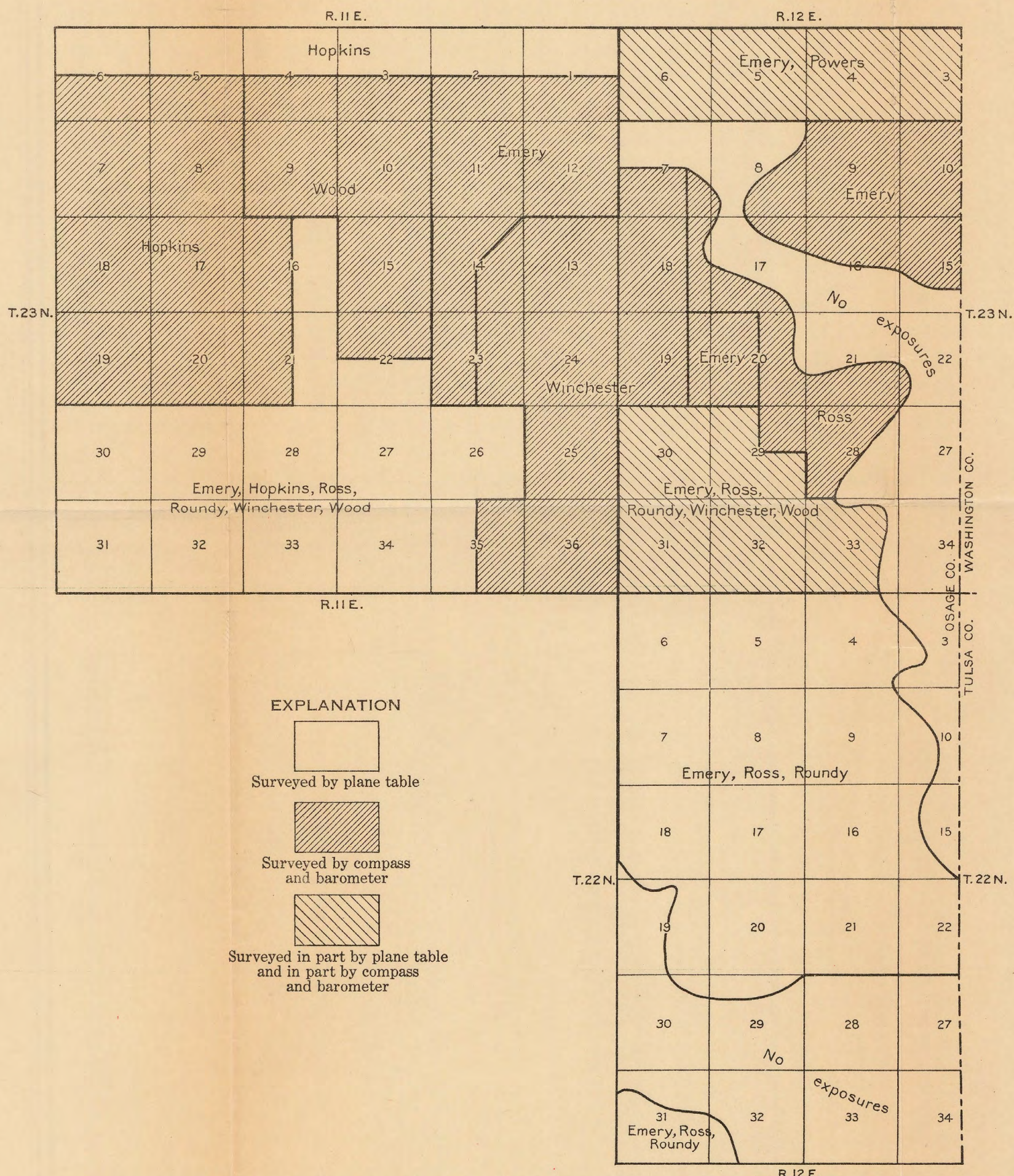
EXPLANATION

- Boundary of alluvium
- Base of Bigheart sandstone
- Top of Clem Creek sandstone
- Top of Fusulina-bearing gray limestone
- Top of Avant limestone
- Fault
- Structure contours
Drawn from surface observations, to show a theoretical bed 500 feet below top of Avant limestone. Figures show elevation above sea level in feet. Contour interval 10 feet.

- Location
- Oil well
- Gas well
- Abandoned oil well
- Abandoned gas well
- Dry hole
- Recommended site for test hole
Well data compiled from oil company maps and records of the Osage Agency, without verification in the field. Locations approximate.

EXPLANATION

- Surveyed by plane table
- Surveyed by compass and barometer
- Surveyed in part by plane table and in part by compass and barometer



INDEX MAP SHOWING AREAS WORKED BY DIFFERENT GEOLOGISTS AND METHODS USED

MAP SHOWING GEOLOGIC STRUCTURE OF T. 23 N., R. 11 E., AND T. 22 AND 23 N., R. 12 E.

