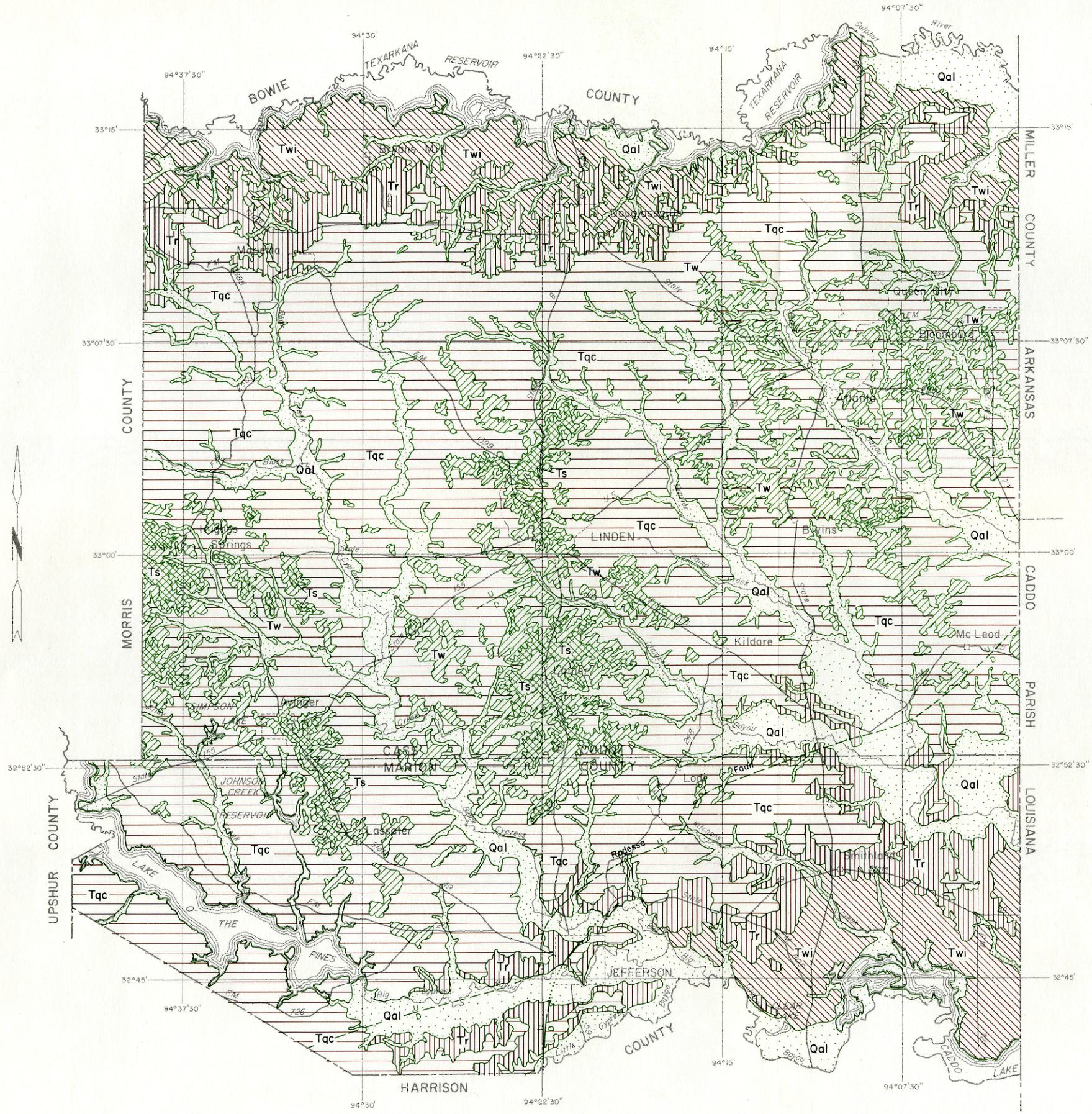

EXPLANATION

Pleistocene and Holocene — QUATERNARY

Qal — Alluvium
Clay and silt, some fine sand, and minor amounts of gravel. Capable of yielding small quantities of fresh water

Eocene — TERTIARY

Ts — Sparta Sand
Fine sand and sandy clay. Yields small quantities of fresh water

Tw — Weches Formation
Glauconite, glauconitic clay, and sand. Economic deposits of limonite common on outcrop. Yields small quantities of fresh water

Tqc — Queen City Sand
Sand, silt, clay, and some lignite. Yields small quantities of fresh water; capable of yielding moderate quantities

Tr — Reklaw Formation
Glauconitic clay, sand, and some lignite. Limonite on outcrop. Yields small quantities of fresh water to wells

Twi — Wilcox Group
Interbedded medium to fine sand, silt, clay, and some lignite. Yields moderate to possibly large quantities of fresh water to wells

Contact

U / D — Fault

U, upthrown side; D, downthrown side
Dashed where approximately located; dotted where concealed

Figure 2
Geologic Map

Base map from U.S. Geological Survey topographic quadrangles

Geology from Geologic Atlas of Texas Bureau of Economic Geology, 1964 and 1966)