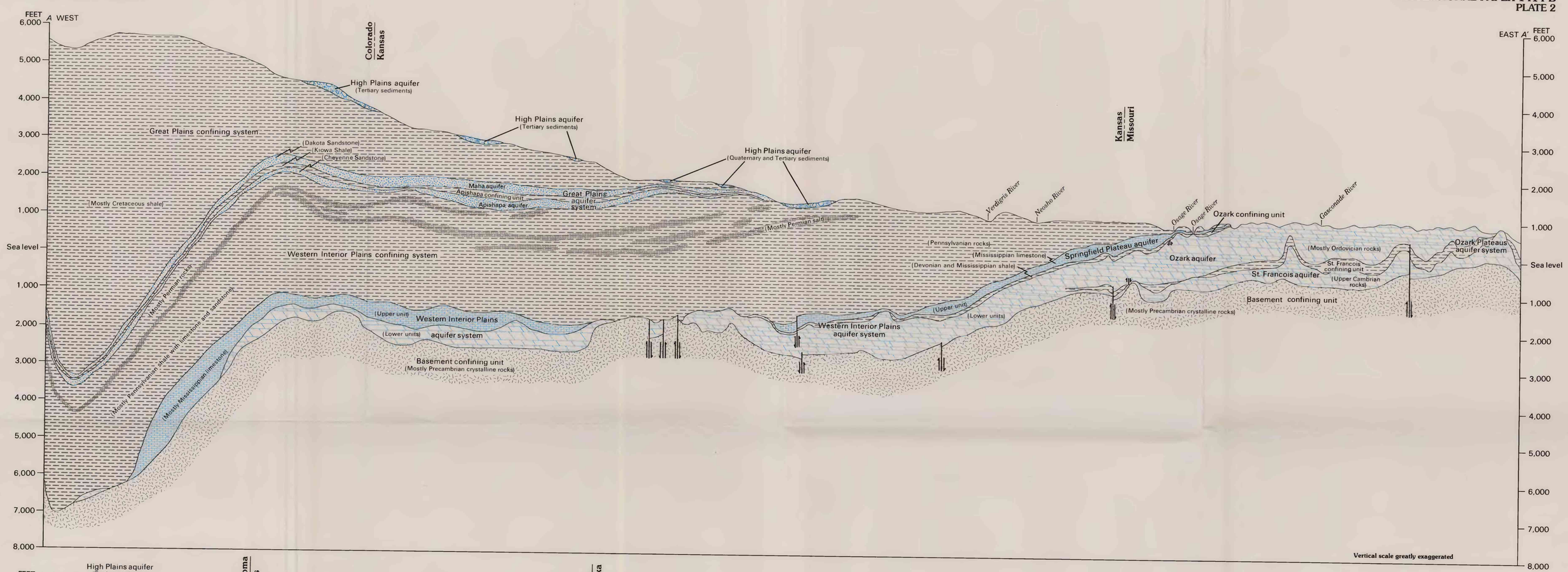
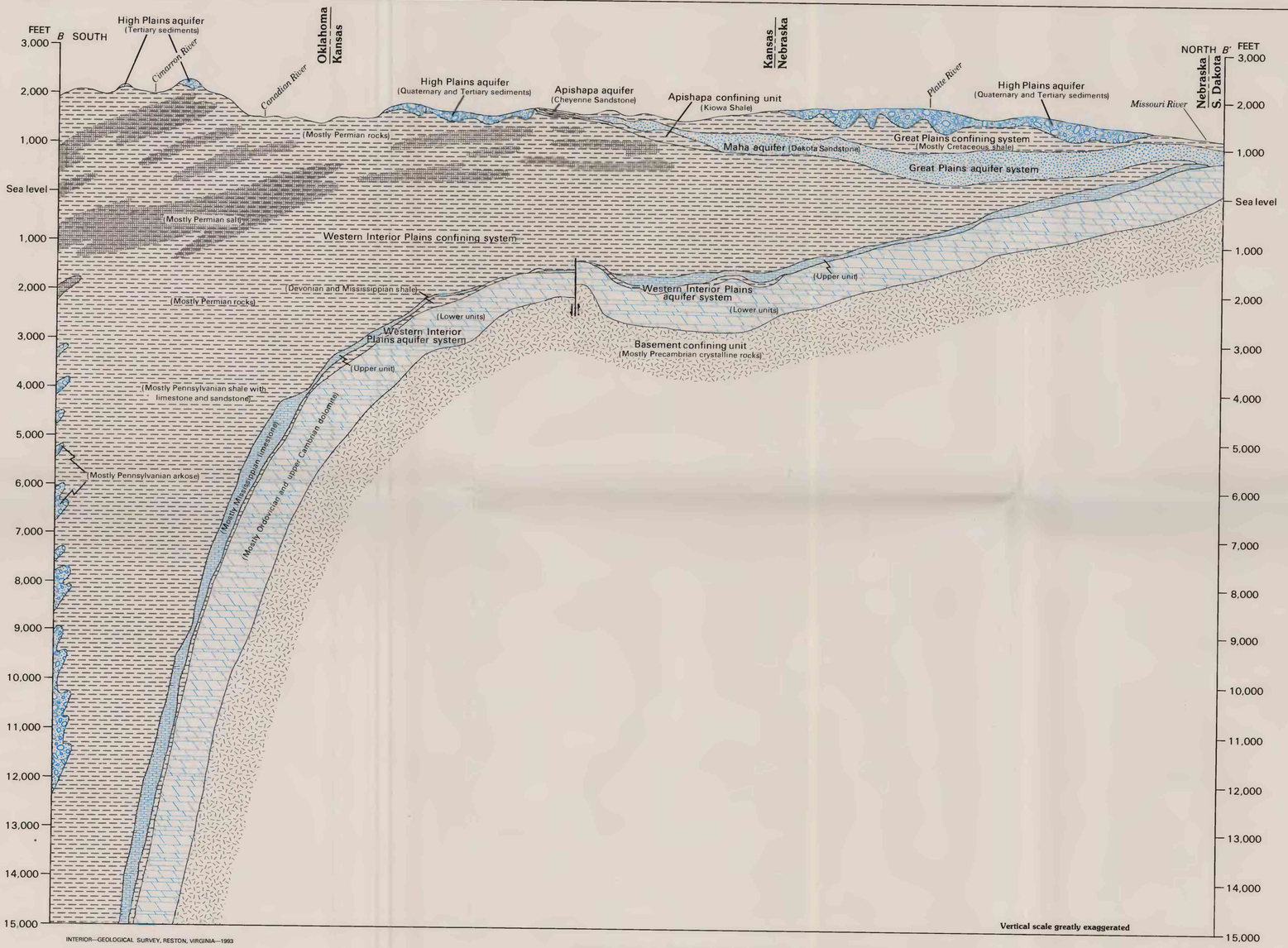
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1414-B
PLATE 2





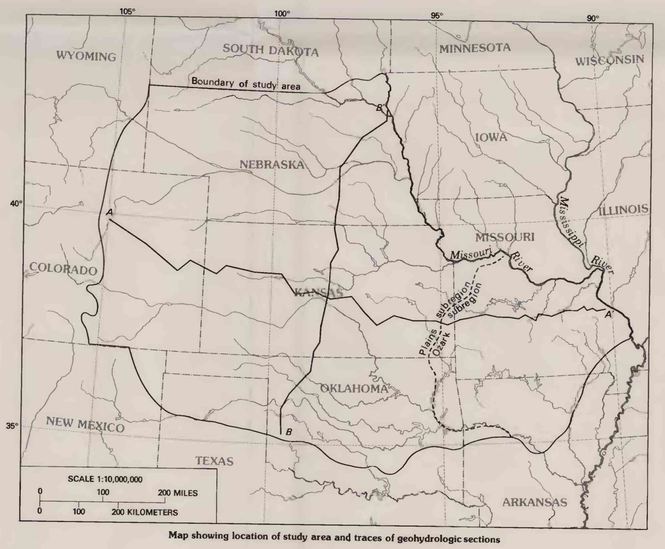
EXPLANATION

- CONFINING MATERIAL—Mostly crystalline rocks
- AQUIFER MATERIAL—Mostly dolostone
- AQUIFER MATERIAL—Mostly limestone
- CONFINING MATERIAL—Mostly shale
- CONFINING MATERIAL—Mostly shale and evaporites
- AQUIFER MATERIAL—Mostly sandstone
- AQUIFER MATERIAL—Mostly sandstone, sand, and gravel (mostly arkose in southwestern Oklahoma)
- FAULT—Arrows show relative direction of movement

SCALE 1:2,500,000

50 0 50 100 150 200 MILES

50 0 50 100 150 200 250 KILOMETRES



Map showing location of study area and traces of geohydrologic sections

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

GEOHYDROLOGIC SECTIONS FROM COLORADO TO MISSOURI AND FROM OKLAHOMA TO SOUTH DAKOTA

By
Donald G. Jorgensen, John O. Helgesen, and Jeffrey L. Imes
1993

Geohydrology compiled by John O. Helgesen and Donald P. Wolfram, 1986

Jorgensen, D.G., Helgesen, J.O., and Imes, J.L., 1993, Regional aquifers in Kansas, Nebraska, and parts of Arkansas, Colorado, Missouri, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming—Geohydrologic framework: U.S. Geological Survey Professional Paper 1414-B.