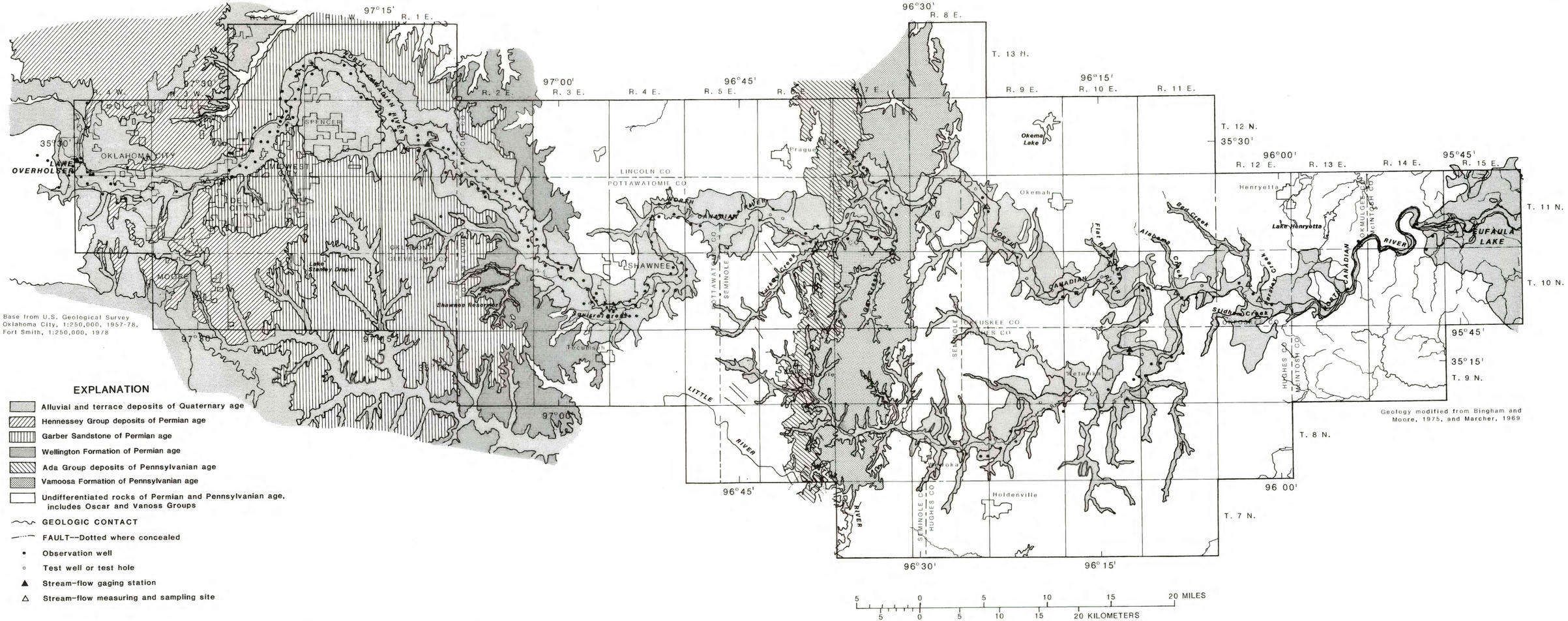
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

WATER-RESOURCES INVESTIGATIONS REPORT 88-4234
PLATE 1




Base from U.S. Geological Survey
Oklahoma City, 1:250,000, 1957-78,
Fort Smith, 1:250,000, 1978

Geology modified from Bingham and Moore, 1975, and Marcher, 1969

## EXPLANATION

- Alluvial and terrace deposits of Quaternary age
- Hennessey Group deposits of Permian age
- Garber Sandstone of Permian age
- Wellington Formation of Permian age
- Ada Group deposits of Pennsylvanian age
- Vamoosa Formation of Pennsylvanian age
- Undifferentiated rocks of Permian and Pennsylvanian age, includes Oscar and Vanoss Groups
- GEOLOGIC CONTACT
- FAULT--Dotted where concealed
- Observation well
- Test well or test hole
- Stream-flow gaging station
- Stream-flow measuring and sampling site

# GEOLOGY AND LOCATION OF DATA-COLLECTION SITES ALONG THE NORTH CANADIAN RIVER FROM LAKE OVERHOLSER TO EUFAULA LAKE