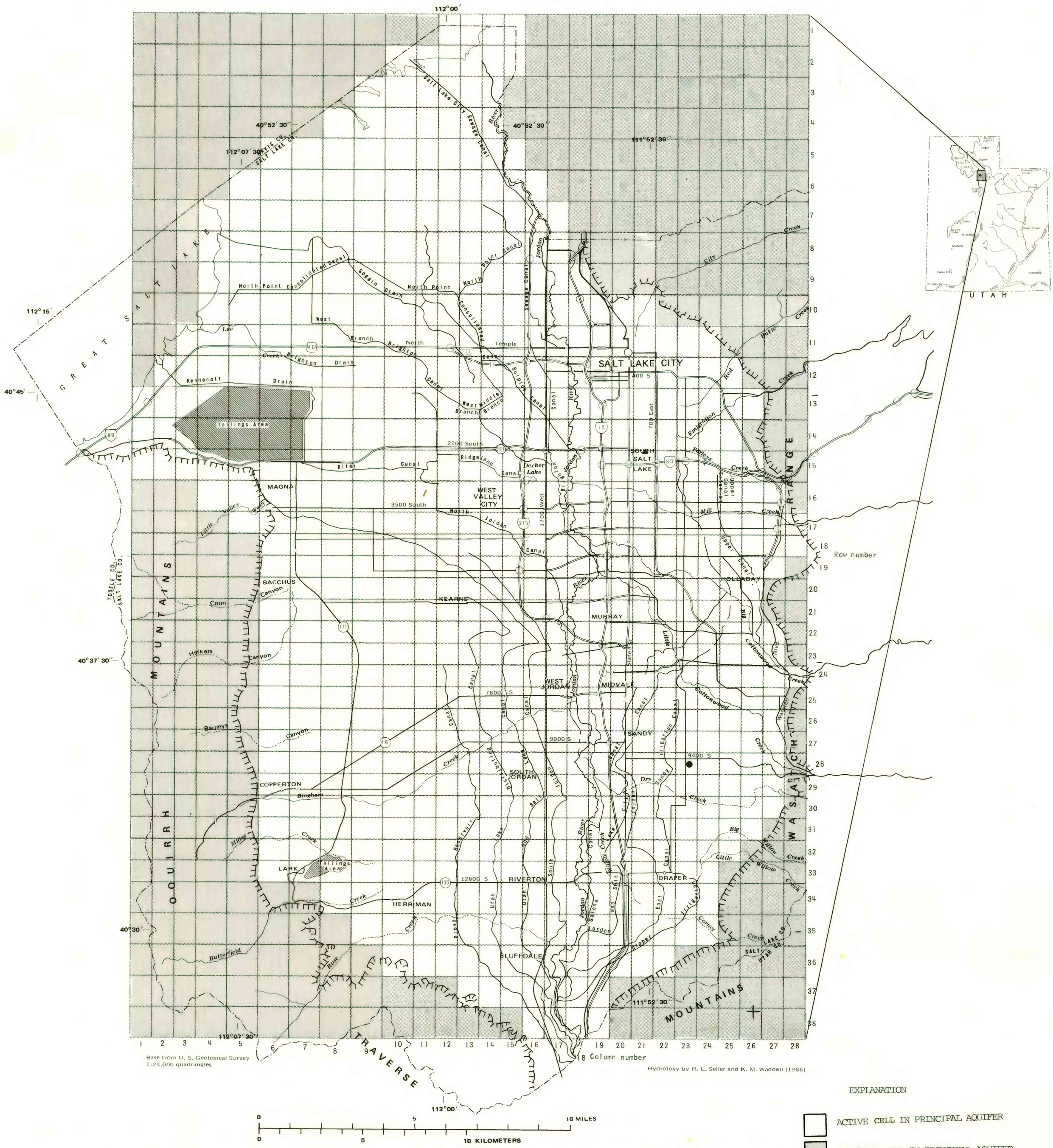
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

OPEN-FILE REPORT 86-307
1986 PLATE 1



Base from U. S. Geological Survey
1:24,000 quadrangles

Hydrology by R. L. Seiler and K. M. Waddell (1986)

0 5 10 MILES
0 5 10 KILOMETERS

GRID USED FOR GROUND-WATER FLOW MODEL OF SALT LAKE VALLEY, UTAH, SHOWING ACTIVE AND INACTIVE CELLS AND LOCATION OF TWO HYPOTHETICAL WELLS

EXPLANATION

- ACTIVE CELL IN PRINCIPAL AQUIFER
- INACTIVE CELL IN PRINCIPAL AQUIFER
- ▲ HYPOTHETICAL PRODUCTION WELL DISCUSSED IN TEXT
- ● HYPOTHETICAL INJECTION WELL DISCUSSED IN TEXT
- APPROXIMATE BOUNDARY OF VALLEY FILL