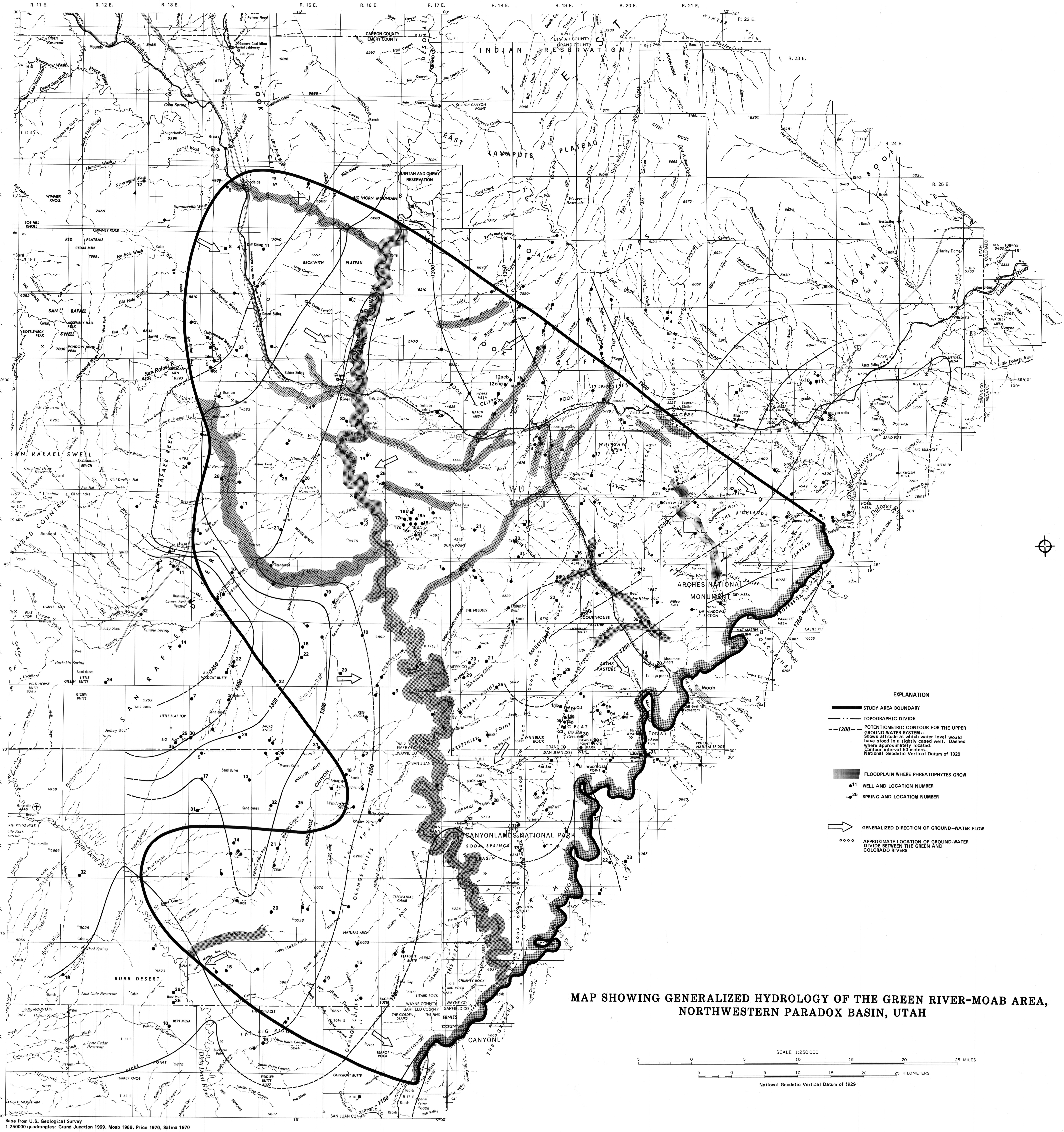
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN-FILE REPORT 82-107
PLATE 2



MAP SHOWING GENERALIZED HYDROLOGY OF THE GREEN RIVER-MOAB AREA, NORTHWESTERN PARADOX BASIN, UTAH

EXPLANATION

- STUDY AREA BOUNDARY
- TOPOGRAPHIC DIVIDE
- —1300— POTENTIOMETRIC CONTOUR FOR THE UPPER GROUND-WATER SYSTEM -- Shows altitude at which water level would have stood in a tightly cased well. Dashed where approximately located. Contour interval 50 meters. National Geodetic Vertical Datum of 1929
- FLOODPLAIN WHERE PHREATOPHYTES GROW
- •11 WELL AND LOCATION NUMBER
- 25 SPRING AND LOCATION NUMBER
- GENERALIZED DIRECTION OF GROUND-WATER FLOW
- ∘∘∘∘ APPROXIMATE LOCATION OF GROUND-WATER DIVIDE BETWEEN THE GREEN AND COLORADO RIVERS

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

National Geodetic Vertical Datum of 1929

Base from U.S. Geological Survey
1:250000 quadrangles: Grand Junction 1969, Moab 1969, Price 1970, Salina 1970