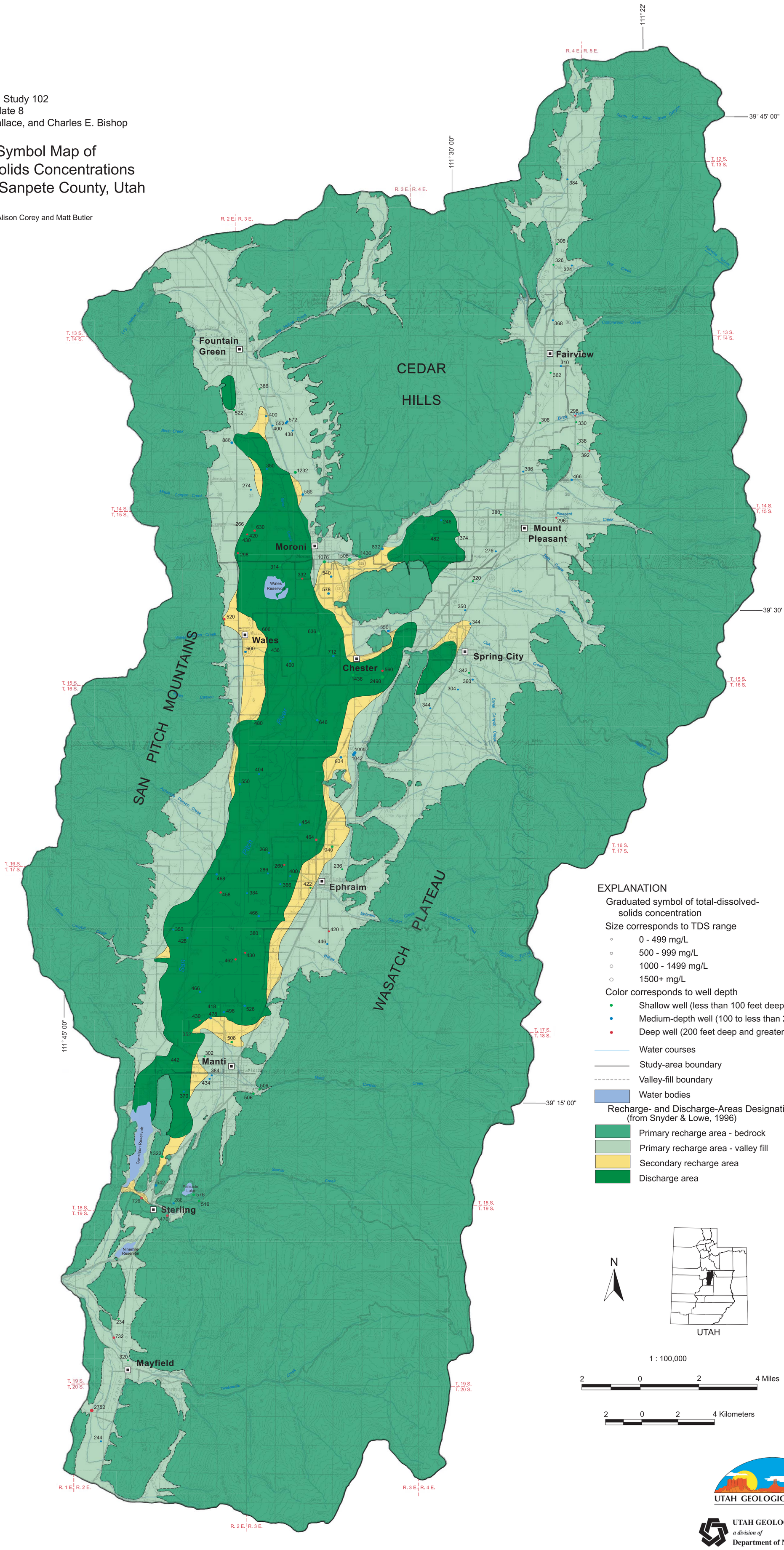
Special Study 102
Plate 8
By Mike Lowe, Janae Wallace, and Charles E. Bishop

Graduated Symbol Map of Total-Dissolved-Solids Concentrations in Sanpete Valley, Sanpete County, Utah

Digital compilation by Alison Corey and Matt Butler



EXPLANATION

Graduated symbol of total-dissolved-solids concentration

Size corresponds to TDS range

- 0 - 499 mg/L
- 500 - 999 mg/L
- 1000 - 1499 mg/L
- 1500+ mg/L

Color corresponds to well depth

- Shallow well (less than 100 feet deep)
- Medium-depth well (100 to less than 200 feet deep)
- Deep well (200 feet deep and greater)

Water courses

Study-area boundary

Valley-fill boundary

Water bodies

Recharge- and Discharge-Areas Designation (from Snyder & Lowe, 1996)

- Primary recharge area - bedrock
- Primary recharge area - valley fill
- Secondary recharge area
- Discharge area

N

UTAH

1 : 100,000

2 0 2 4 Miles

2 0 2 4 Kilometers

Projection: UTM Zone 12
Units: Meters
Datum: 1927 North American
Spheroid: Clarke 1866
Base maps from U.S. Geological Survey
Manti 30 x 60 minute quadrangle, 50-meter contour interval
Nephi 30 x 30 minute quadrangle, 50-meter contour interval

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