

FIGURE 5. - Dakota aquifer  $R_w$ , TDS, and NaCl concentration sites, and TDS and depth to top of aquifer contours. Sites are approximately located.  $R_w$  in ohm-meters, TDS and NaCl in mg/l.

$$\frac{1.09}{6260} 5970 = \frac{R_w}{TDS} \text{ NaCl}$$

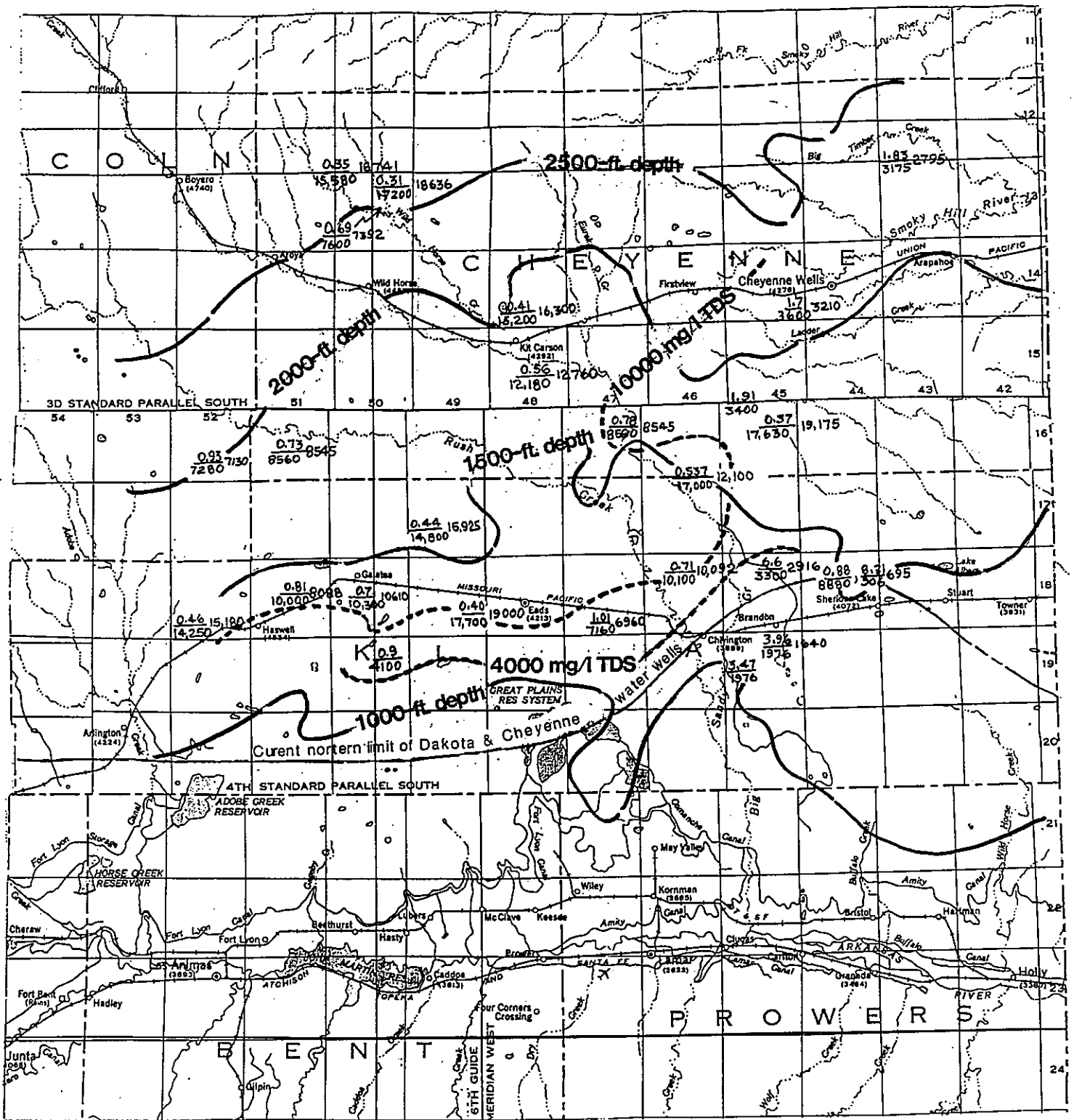


FIGURE 6. - Cheyenne aquifer  $R_w$ , TDS, and NaCl concentration sites, and TDS and depth to top of aquifer contours. Sites are approximately located.  $R_w$  in ohm-meters, TDS and NaCl in mg/l.

$$\frac{1.01}{7160} 6960 = \frac{R_w}{TDS} \text{ NaCl}$$

