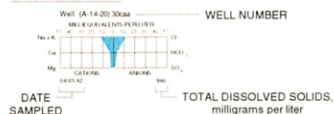


### EXPLANATION

- Well location and identifier
- Total Dissolved Solids, in milligrams per liter
- General outline of extent of NZ Properties
- Range in Total Dissolved Solids, in milligrams per liter

  - LESS THAN 500
  - 501 - 1,000
  - 1,001 - 2,000
  - MORE THAN 2,000

### STIFF DIAGRAM



DATE SAMPLED TOTAL DISSOLVED SOLIDS, milligrams per liter

0 2 4 6 8 10  
MILES

NZ PROPERTIES  
NAVAJO AND APACHE COUNTIES, ARIZONA

STIFF DIAGRAMS AND  
TOTAL DISSOLVED SOLIDS  
CONCENTRATIONS

EPHRAIM L. MONTGOMERY & ASSOCIATES, INC. 2003  
CONSULTANTS IN HYDROGEOLOGY  
TUCSON, ARIZONA

FIGURE 8