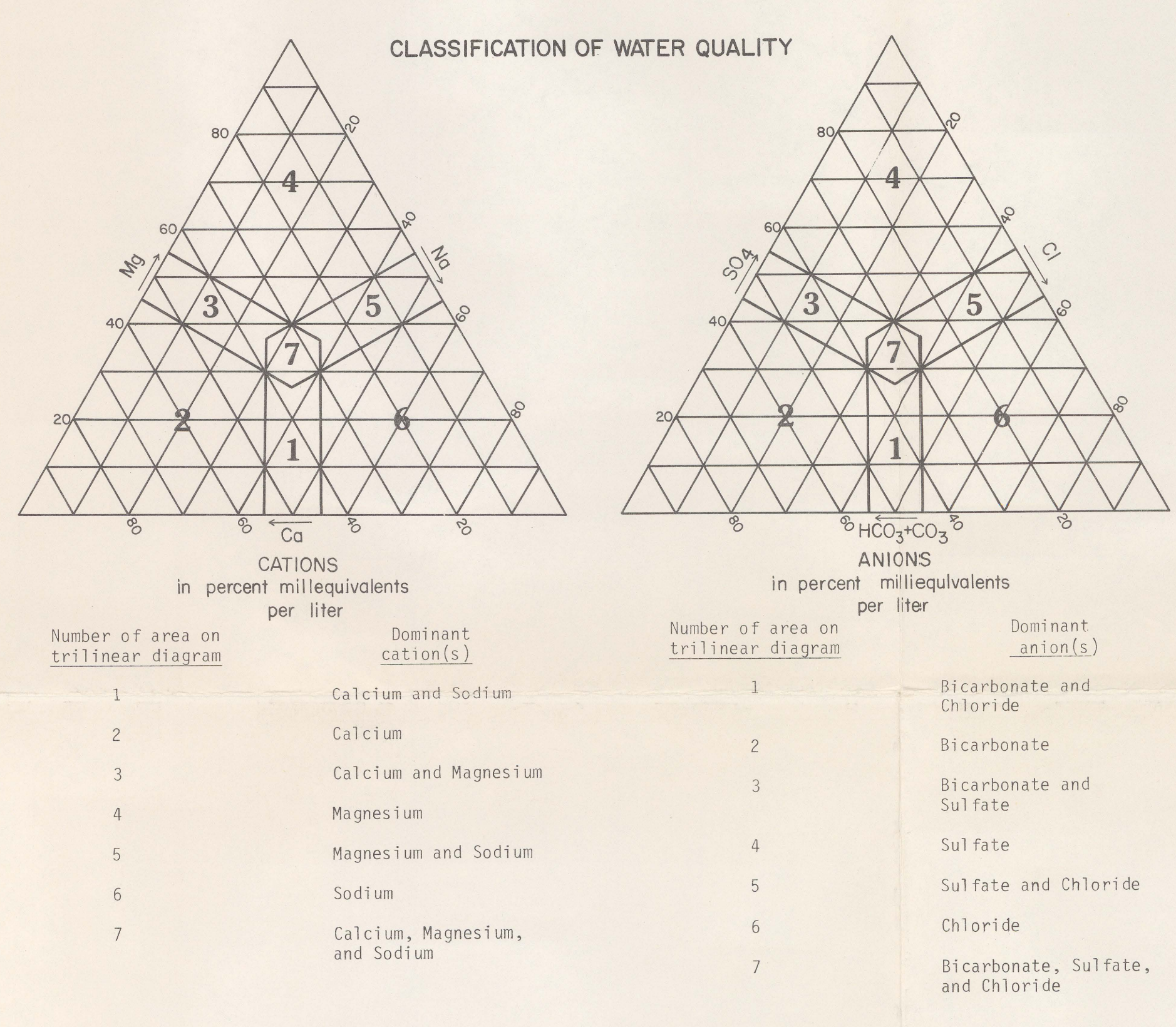
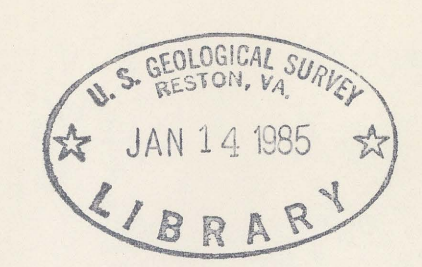




Map Symbol

Well, depth less than 500 feet
Well, depth 501 to 1,000 feet
Well, depth greater than 1,000 feet
Well, depth unknown
Spring

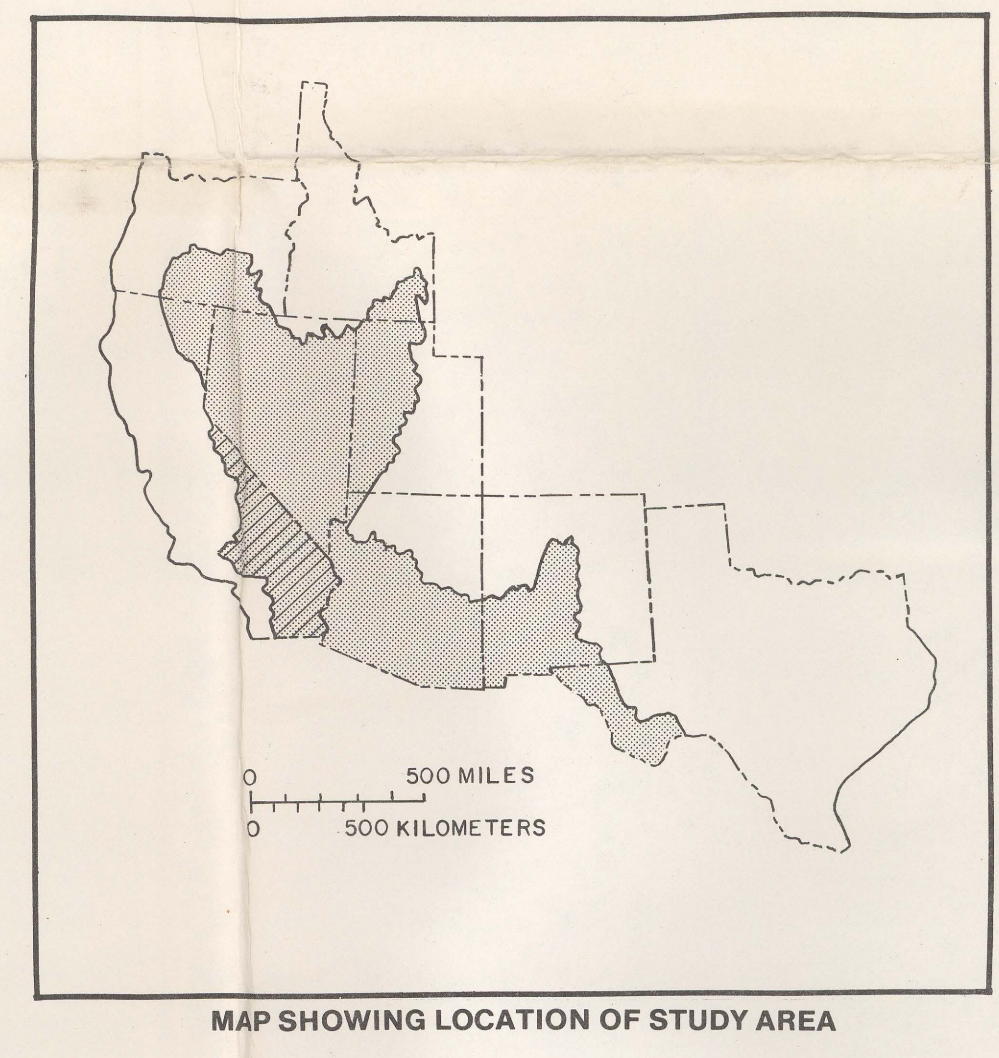
Number indicating water-quality type plotted next to symbol for source of water sample.
First digit indicates dominant cation; second digit indicates dominant anion from trilinear diagram; that is 24 is a calcium sulfate water.

Geologic unit
Consolidated rock
Basin fill

MAP SHOWING DOMINANT CHEMICAL TYPE IN GROUND WATER

Scale 1:500,000
1 inch equals approximately 8 miles

0 10 20 30 40 50 miles
0 10 20 30 40 50 kilometers



MAPS SHOWING DISTRIBUTION OF DISSOLVED SOLIDS AND DOMINANT CHEMICAL TYPE IN GROUND WATER, BASIN AND RANGE PROVINCE, SOUTHERN CALIFORNIA

By
Thomas H. Thompson, Janet Nuter, W. R. Moyle, Jr., and Linda Woolfenden
1984