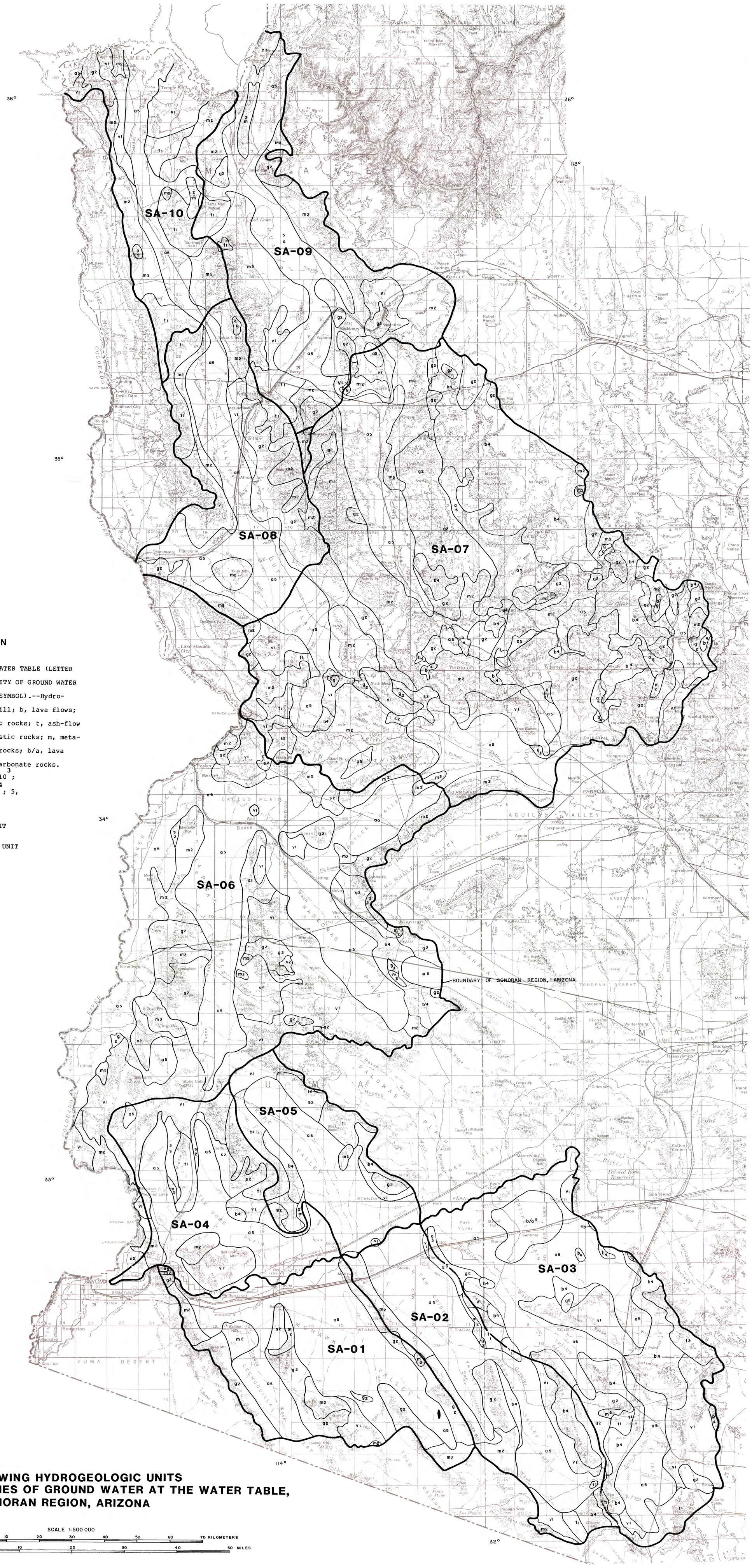

EXPLANATION

HYDROGEOLOGIC UNIT AT THE WATER TABLE (LETTER SYMBOL), AND RELATIVE VELOCITY OF GROUND WATER AT THE WATER TABLE (NUMBER SYMBOL).--Hydrogeologic units: a, basin fill; b, lava flows; v, undifferentiated volcanic rocks; t, ash-flow tuff; s, coarse-grained clastic rocks; m, metamorphic rocks; g, granitic rocks; b/a, lava flows over basin fill; c, carbonate rocks. Relative velocities: 1, $1X10^{3}$; 2, $2X10^{3}$; 3, $1X10^{4}$; 4, $3X10^{4}$; 5, $6X10^{4}$

m2 — HYDROGEOLOGIC UNIT AT THE WATER TABLE (LETTER SYMBOL), AND RELATIVE VELOCITY OF GROUND WATER AT THE WATER TABLE (NUMBER SYMBOL)

BOUNDARY OF GROUND-WATER UNIT

SA-01 DESIGNATION OF GROUND-WATER UNIT

MAP SHOWING HYDROGEOLOGIC UNITS AND RELATIVE VELOCITIES OF GROUND WATER AT THE WATER TABLE, SONORAN REGION, ARIZONA

SCALE 1:500 000

10 0 10 20 30 40 50 60 70 KILOMETERS

10 0 10 20 30 40 50 MILES

Base from U. S. Geological Survey
State base map, 1974

Map prepared by William H. Langer and Deborah A. Mulvihill, 1984