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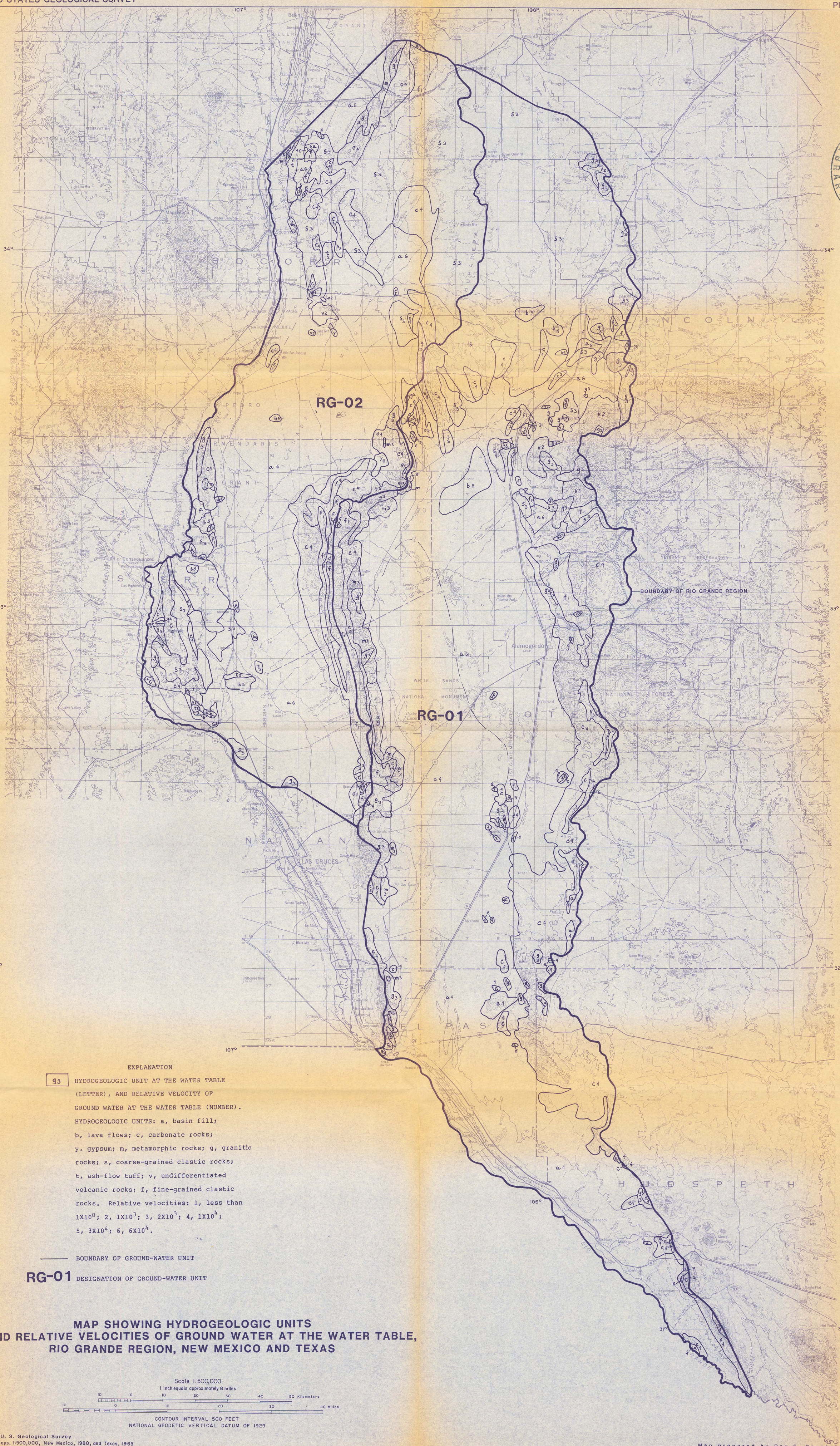

EXPLANATION

93 HYDROGEOLOGIC UNIT AT THE WATER TABLE (LETTER), AND RELATIVE VELOCITY OF GROUND WATER AT THE WATER TABLE (NUMBER). HYDROGEOLOGIC UNITS: a, basin fill; b, lava flows; c, carbonate rocks; y, gypsum; m, metamorphic rocks; g, granitic rocks; s, coarse-grained clastic rocks; t, ash-flow tuff; v, undifferentiated volcanic rocks; f, fine-grained clastic rocks. Relative velocities: 1, less than $1X10^0$; 2, $1X10^3$; 3, $2X10^3$; 4, $1X10^4$; 5, $3X10^4$; 6, $6X10^4$.

——— BOUNDARY OF GROUND-WATER UNIT

RG-01 DESIGNATION OF GROUND-WATER UNIT

MAP SHOWING HYDROGEOLOGIC UNITS AND RELATIVE VELOCITIES OF GROUND WATER AT THE WATER TABLE, RIO GRANDE REGION, NEW MEXICO AND TEXAS

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

10 0 10 20 30 40 50 Kilometers
10 0 10 20 30 40 Miles

CONTOUR INTERVAL 500 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Base from U. S. Geological Survey
State base maps, 1:500,000, New Mexico, 1980, and Texas, 1965

Map prepared by Ray F. Paschal, 1984