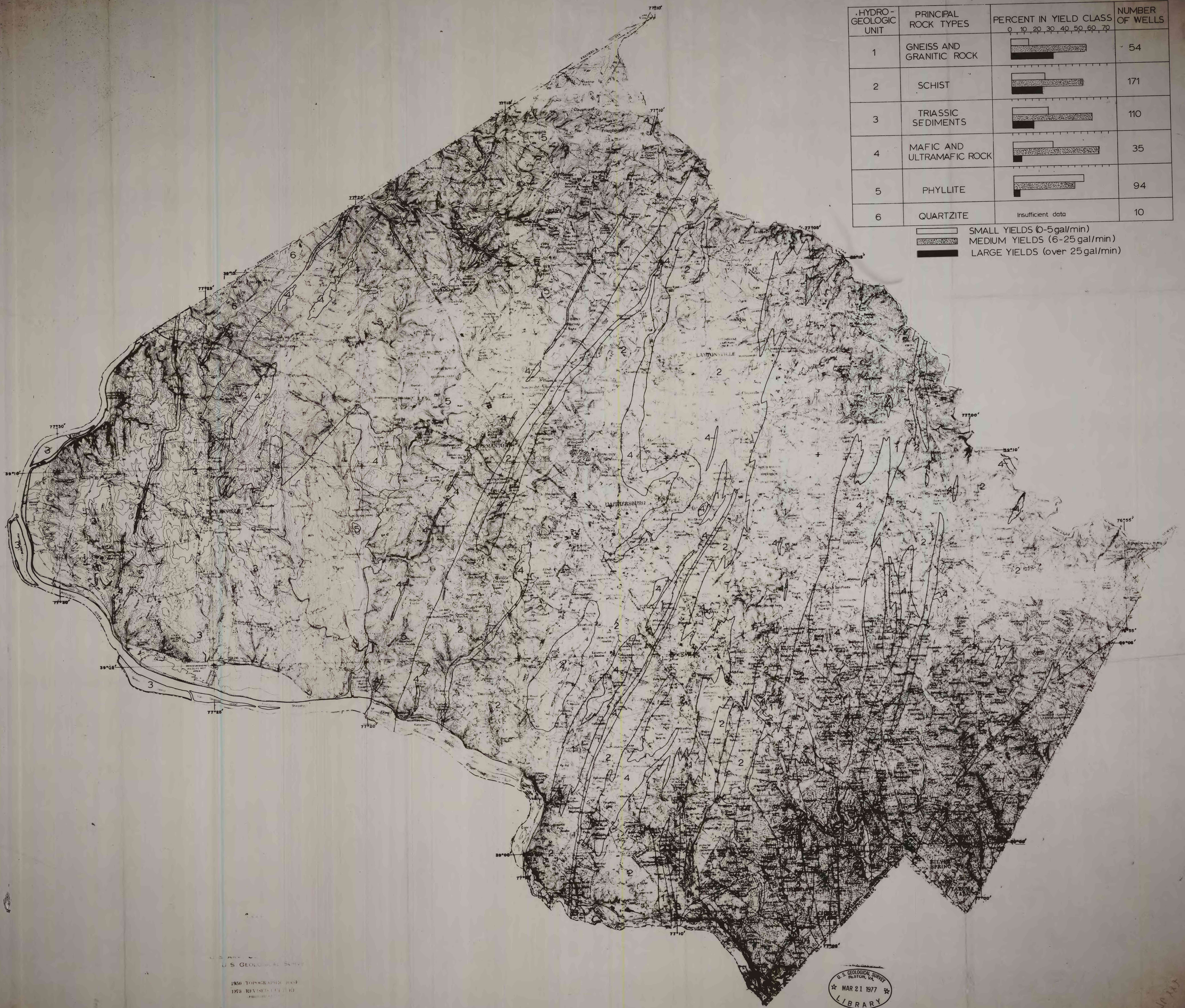


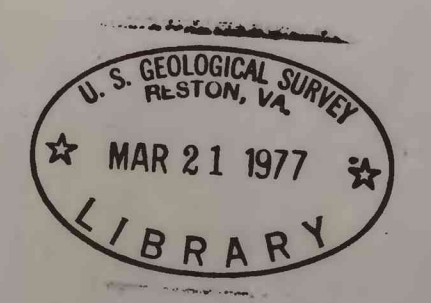
EXPLANATION

HYDRO- GEOLOGIC UNIT	PRINCIPAL ROCK TYPES	PERCENT IN YIELD CLASS	NUMBER OF WELLS
		0 10 20 30 40 50 60 70	
1	GNEISS AND GRANITIC ROCK		54
2	SCHIST		171
3	TRIASSIC SEDIMENTS		110
4	MAFIC AND ULTRAMAFIC ROCK		35
5	PHYLLITE		94
6	QUARTZITE	Insufficient data	10

SMALL YIELDS (0-5 gal/min)
 MEDIUM YIELDS (6-25 gal/min)
 LARGE YIELDS (over 25 gal/min)



U.S. GEOLOGICAL SURVEY
 1950 TOPOGRAPHIC BASE
 1973 REVISED TO 1970
 REVISED BY JEANNE MUESSAN
 Prepared with the cooperation of the Maryland Geological Survey
 Scale 1:62,500
 Contour interval 20 feet
 Numbered ticks indicate the 10,000-foot Maryland State Grid
 The last three digits of the grid numbers are omitted
 Datum is mean sea level



Base from Maryland Geological Survey, 1973

AVAILABILITY OF GROUND WATER IN MONTGOMERY COUNTY, MARYLAND

BY
 CLAIRE A. RICHARDSON

1976

Maryland (Montgomery Co.). Ground water. 1:62,500. 1976.
 sheet 1
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