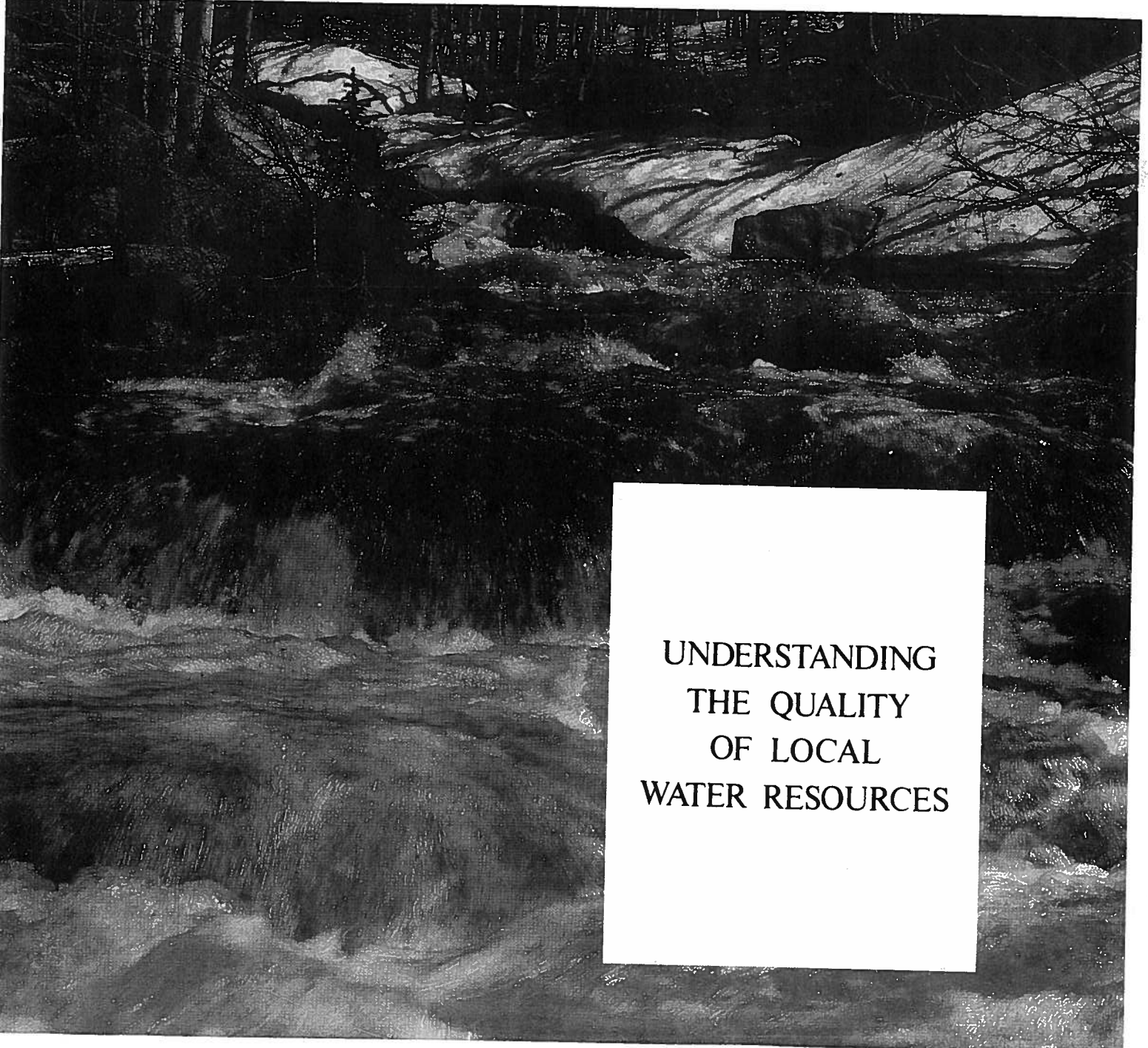


REGIONAL PLANNING BULLETIN

No. 47

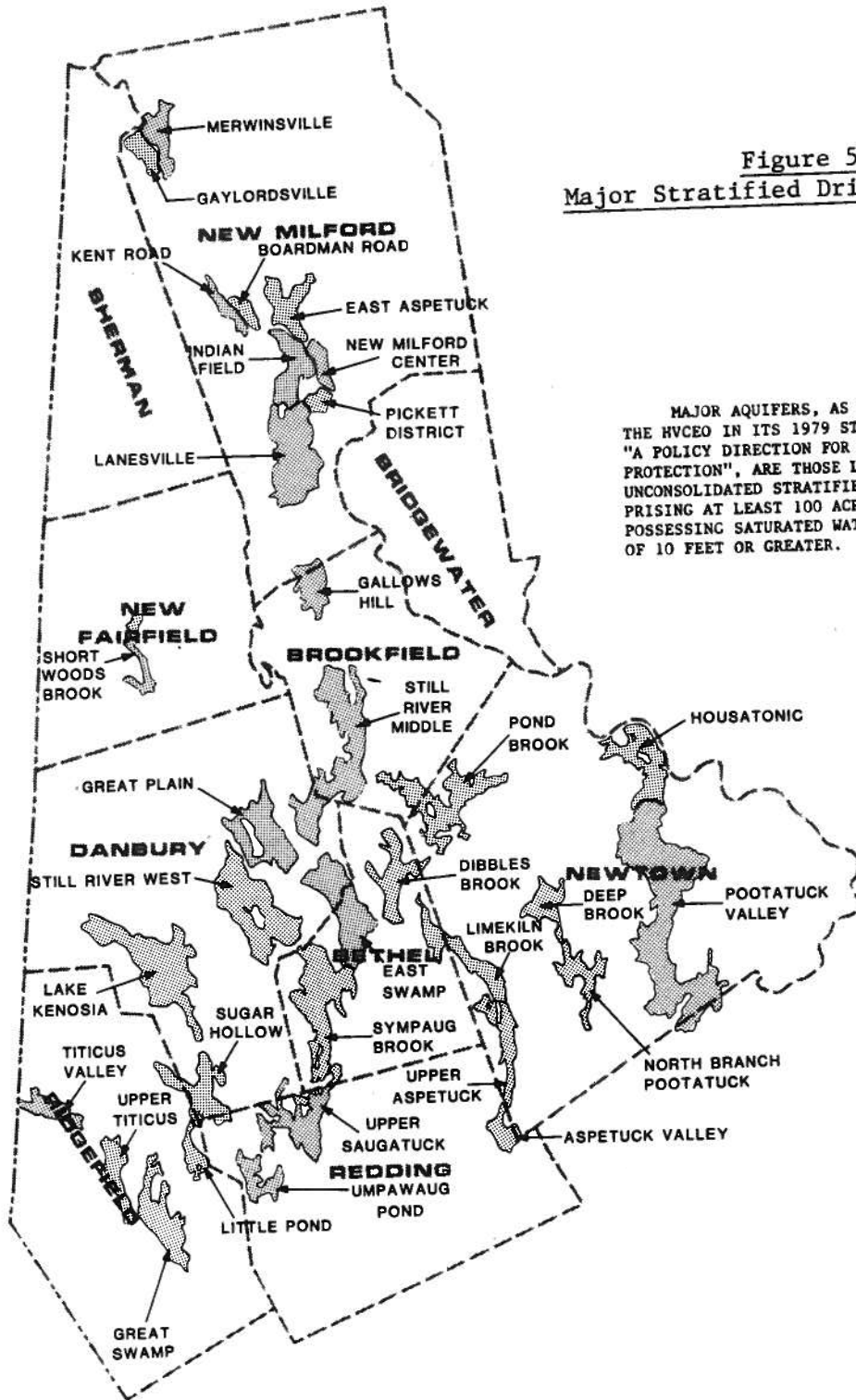
HOUSATONIC VALLEY COUNCIL OF ELECTED OFFICIALS

12/86



UNDERSTANDING
THE QUALITY
OF LOCAL
WATER RESOURCES

Figure 5
Major Stratified Drift Aquifers



MAJOR AQUIFERS, AS CLASSIFIED BY THE HVCEO IN ITS 1979 STUDY ENTITLED "A POLICY DIRECTION FOR GROUNDWATER PROTECTION", ARE THOSE LAND AREAS OF UNCONSOLIDATED STRATIFIED DRIFT COMPRISING AT LEAST 100 ACRES OF AREA AND POSSESSING SATURATED WATER THICKNESS OF 10 FEET OR GREATER.

Table 11
Existing or Potential
Contamination Sources on Major Aquifers
in the Region*

COMMUNITY	AQUIFERS**	CONTAMINATED		LANDFILLS		LAGOONS/ SLUDGE BEDS	IND. WASTE DISCHARGES TO GROUND	LARGE SEPTIC SYSTEMS	SALT STORAGE PILES
		WELLS	SPILLS	ACTIVE	CLOSED				
BETHEL	Dibble's Brook		1 (petroleum)				1		
	East Swamp		1 (#2 fuel oil)	1	1	2	1	1	1
	Sympaug Brook	1 (phenol)			1	5	1		1
BROOKFIELD	Gallows Hill		2 (gas or #2 fuel oil)		1	1			
	Still River Middle								1
DANBURY	Still River West		2 (gas, petroleum, or PCB's)		1	2			
	Great Plain								1
	Lake Kenosia	2 (TCE)	1 (soybean oil)		3	1	6		
	Sugar Hollow		no info. available						
NEW FAIRFIELD	Short Woods Brook								1
NEW MILFORD	New Milford Center		2 (gas or #2 fuel oil)			2			1
	Indian Field	1	2(#6 oil or gas)		1		1	2	1
	Lanesville			1			4		
	Pickett District					3			
	East Aspetuck						1		1
	Kent Road, Boardman Road		1 (#6 oil)	1	1		1	1	
	Gaylorville		no contamination sources reported						
Mervinsville		no contamination sources reported							
NEWTOWN	Housatonic		no contamination sources reported						
	Pootatuck	1(cyanide)	3 (cyanide or petroleum)	3	3				3
	Deep Brook							1	
	No. Branch Pootatuck		no contamination sources reported						
	Pond Brook		no contamination sources reported						
	Limekiln Brook		no contamination sources reported						
REDDING	Umpaug Pond		no contamination sources reported						
	Upper Saugatuck		no contamination sources reported						
	Aspetuck Valley		no contamination sources reported						
RIDGEFIELD	Titicus Valley		no contamination sources reported						
	Upper Titicus		no contamination sources reported						
	Sugar Hollow		no contamination sources reported						
	Little Pond	1 (trace solvents)				1			
	Great Swamp				1			1	

* Information derived from Conn DEP and U.S.G.S. data.

** Primary recharge area only.

Information prepared for Housatonic Water Utility Coordinating Committee by Havens and Emerson, Inc., 1986; modified by HVCFD.