

Table 1. Logs of Selected Wells and Test Holes -

Warren Quadrangle, Massachusetts

Log	Description	Depth in feet	Thickness in feet
		Metric units in parentheses	
A	silt, muck	0-7 (0-2.1 m)	7 (2.1 m)
	silt, clay	7-12 (2.1-3.6 m)	5 (1.5 m)
	medium-coarse sand	12-17 (3.6-5.1 m)	5 (1.5 m)
	silt, sand, clay, boulder	17-31 (5.1-9.3 m)	14 (4.2 m)
	gravel (till?)		
B	sand	0-7 (0-2.1 m)	7 (2.1 m)
	sand-gravel	7-22 (2.1-6.7 m)	15 (4.5 m)
	boulder gravel-sand	22-59 (6.7-17.9 m)	37 (11.2 m)
C	gravel	0-7 (0-2.1 m)	7 (2.1 m)
	sand-gravel	7-32 (2.1-9.7 m)	25 (7.6 m)
D	very fine-fine sand	0-23 (0-7.0 m)	23 (7.0 m)
	coarse sand, gravel, clay (till?)	23-28 (7.0-8.5 m)	5 (1.5 m)
E	sand, silt, gravel	0-13 (0-3.9 m)	13 (3.9 m)
	boulder gravel	13-20 (3.9-6.0 m)	7 (2.1 m)
F	sand-gravel	0-12 (0-3.6 m)	12 (3.6 m)
	sand-silt	12-16 (3.6-4.8 m)	4 (1.2 m)
	fine-coarse sand	16-21 (4.8-6.4 m)	5 (1.6 m)
	sand-gravel	21-30 (6.4-9.1 m)	9 (2.7 m)
G	sand, gravel, peat	0-3 (0-0.9 m)	3 (0.9 m)
	sand-gravel	3-51 (0.9-15.5 m)	48 (14.6 m)
	fine sand	51-75 (15.5-22.8 m)	24 (7.3 m)
H	peat	0-3 (0-0.9 m)	3 (0.9 m)
	sand	3-12 (0.9-3.6 m)	9 (2.7 m)
	silt-gravel	12-17 (3.6-5.1 m)	5 (1.5 m)
	gravel-sand	17-44 (5.1-13.4 m)	27 (8.3 m)

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Read hyphen as "to". Materials for a given interval are listed in decreasing order of abundance.

Log.	Description	Depth in feet	Thickness in feet
		Metric units in parentheses	
I	very coarse sand, pebble gravel	0-30 (0-9.1 m)	30 (9.1 m)
	coarse-very coarse sand, pebble gravel	30-42 (9.1-12.8 m)	12 (3.7 m)
	medium-coarse sand	42-62 (12.8-18.8 m)	20 (6.0 m)
	medium-very coarse sand	62-92 (18.8-28.0 m)	30 (9.2 m)
J	fine-medium sand	0-23 (0-7.0 m)	23 (7.0 m)
	fine-coarse sand, gravel	23-69 (7.0-21.0 m)	46 (14.0 m)
	boulder gravel, cobble gravel	69-74 (21.0-22.5 m)	5 (1.5 m)
	fine-medium sand	74-81 (22.5-24.6 m)	7 (2.1 m)
	clay	81-93 (24.6-28.3 m)	12 (3.7 m)
	fine sand	93-121 (28.3-36.8 m)	28 (8.5 m)
K	fine sand	0-19 (0-5.7 m)	19 (5.7 m)
	fine sand, medium sand, gravel	19-24 (5.7-7.3 m)	5 (1.6 m)
	fine sand	24-34 (7.3-10.3 m)	10 (3.0 m)
	fine sand, gravel	34-52 (10.3-15.8 m)	18 (5.5 m)
	fine sand, rock fragments	52-56 (15.8-17.0 m)	4 (1.2 m)
	rock fragments	56-58 (17.0-17.6 m)	2 (0.6 m)
L	fine sand, silt	0-9 (0-2.7 m)	9 (2.7 m)
	silt, fine sand	9-12 (2.7-3.6 m)	3 (0.9 m)
	fine-medium sand	12-23 (3.6-7.0 m)	11 (3.4 m)
	fine-medium sand, pebble gravel, cobble gravel	25-29 (7.6-8.8 m)	4 (1.2 m)
	fine medium sand	29-33 (8.8-10.0 m)	4 (1.2 m)
	fine sand, gravel	33-37 (10.0-11.2 m)	4 (1.2 m)
	fine to very fine sand	37-46 (11.2-14.0 m)	9 (2.8 m)
	fine sand	46-48 (14.0-14.6 m)	2 (0.6 m)
	very fine sand	48-67 (14.6-20.3 m)	19 (5.7 m)
	fine-medium sand, silt, cobble gravel	67-78 (20.3-23.7 m)	11 (6.4 m)
	fine sand, gravel	78-84 (23.7-25.6 m)	6 (1.9 m)
	fine sand	84-92 (25.6-28.0 m)	8 (2.4 m)
	fine sand, silt, gravel (till?)	92-96 (28.0-29.2 m)	4 (1.2 m)

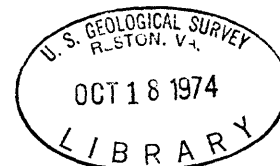
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Log	Description	Depth in feet	Thickness in feet
		Metric units in parentheses	
M	sand-gravel	0-10 (0-3.0 m)	10 (3.0 m)
	coarse sand	10-20 (3.0-6.0 m)	10 (3.0 m)
	gravel	20-40 (6.0-12.1 m)	20 (6.1 m)
	fine sand	40-80 (12.1-24.4 m)	40 (12.3 m)
	sand-gravel	80-90 (24.4-27.4 m)	10 (3.0 m)
	clay (till?)	90-103 (27.4-31.3 m)	13 (3.9 m)
N	sand-gravel	0-10 (0-3.0 m)	10 (3.0 m)
	sand	10-20 (3.0-6.0 m)	10 (3.0 m)
	clay	20-28 (6.0-8.5 m)	8 (2.5 m)
	gravel	28-45 (8.5-13.7 m)	17 (5.2 m)
	gravel-sand	45-50 (13.7-15.2 m)	5 (1.5 m)
	gravel	50-56 (15.2-17.0 m)	6 (1.8 m)
O	sand, gravel	0-7 (0-2.1 m)	7 (2.1 m)
	clay, sand, gravel	7-12 (2.1-3.6 m)	5 (1.5 m)
	clay, gravel	12-24 (3.6-7.3 m)	12 (3.7 m)

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