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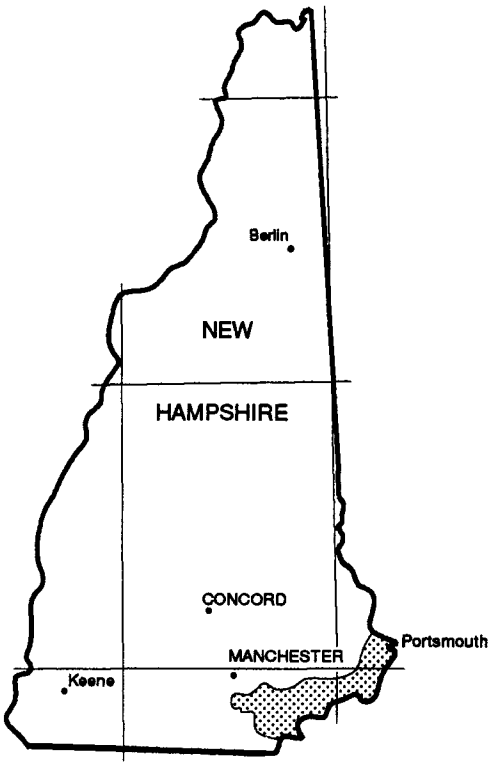
Geohydrologic, Ground-Water Quality, and Streamflow Data for the Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire

U.S. GEOLOGICAL SURVEY

Open-File Report 89-390



Prepared in cooperation with

STATE OF NEW HAMPSHIRE
DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER RESOURCES DIVISION

GEOHYDROLOGIC, GROUND-WATER QUALITY, AND STREAMFLOW DATA FOR THE STRATIFIED-DRIFT AQUIFERS IN THE LOWER MERRIMACK AND COASTAL RIVER BASINS, SOUTHEASTERN NEW HAMPSHIRE

By Sarah M. Flanagan and Peter J. Stekl

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Bow, New Hampshire
1990

U. S. DEPARTMENT OF THE INTERIOR

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CONVERSION FACTORS AND ABBREVIATIONS

For the convenience of readers who may prefer to use metric (International System) units rather than the inch-pound units used in this report, values may be converted by using the following factors:

Multiply inch-pound unit	By	To obtain metric unit
	Length	
inch (in.)	25.4	millimeter (mm)
	2.54	centimeter (cm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
	Area	
square mile (mi^2)	2.590	square kilometer (km^2)
	Flow	
cubic foot per second (ft^3/s)	0.02832	cubic meter per second (m^3/s)

Chemical concentrations and water temperature are given in metric units. Chemical concentration is given in mg/L (milligrams per liter) or µg/L (micrograms per liter). Milligrams per liter is a unit expressing the concentration of chemical constituents in solution as weight (milligrams) of solute per unit volume (liter) of water; 1,000 µg/L is equivalent to 1 mg/L.

Temperature

Water temperature, given in degrees Celsius (°C), can be converted to degrees Fahrenheit (°F) by the following equation: $°F = 1.8\ (°C) + 32$

Sea Level: In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "Sea Level Datum of 1929."

Geohydrologic, Ground-Water Quality, and Streamflow Data for the Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire

By Sarah M. Flanagan and Peter J. Stekl

ABSTRACT

This report presents geohydrologic, ground-water quality, and streamflow data collected for a study of stratified-drift aquifers in the lower Merrimack and coastal river basins in southeastern New Hampshire. The study was conducted from October 1985-October 1988 in cooperation with the State of New Hampshire Department of Environmental Services, Water Resources Division.

The data include information on 1,232 inventory sites, 66 exploration boreholes drilled for this study, and grain-size analyses of 61 split-spoon sediment samples. Water-level data were collected from 33 observation wells drilled during the course of the project. Water-quality analyses collected during this study are presented for 24 observation and 6 public-supply wells. Water-quality properties measured in the field include temperature, specific conductance, dissolved oxygen concentration, and pH. Samples from the 30 wells were analyzed in the laboratory for nutrients, common anions and cations, and selected volatile organic compounds. Streamflow data are presented for 16 sites.

INTRODUCTION

Stratified-drift aquifers located within the lower Merrimack and coastal river basins in southeastern New Hampshire are an important source of water for the region. A quantitative investigation of this resource was initiated in 1985 and completed in 1988 by the U.S. Geological Survey in cooperation with the State of New Hampshire Department of Environmental Services (NHDES), Water Resources Division.

The objectives of the study are to determine the areal extent and geohydrologic characteristics, including characterizing background water quality and assessing potential yields of the stratified-drift aquifers.

Purpose and Scope

This report presents selected geohydrologic data collected during this study. The data include well and borehole records, exploration-borehole logs, grain-size distributions, ground-water levels, ground-water quality, and streamflow.

A companion interpretive report presenting the conclusions drawn from the study was completed in 1989 and is titled "Hydrogeology and Water Quality of Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire" (Stekl and Flanagan, Geological Survey, written commun., 1989).

Description of the study area

The study area is located in 25 towns in southeastern New Hampshire (fig. 1 and fig. 2); it extends east of the Merrimack River from Londonderry to New Castle Island. It lies between Massachusetts on the south and Maine on the northeast, and is bounded on the east by the Atlantic Ocean and on the west by the Londonderry-Manchester town line. The northern boundary is the surface-water drainage divide between the lower Merrimack River and the Exeter, Lamprey, and Oyster Rivers. The Powwow River, Little River (located in Plaistow), Spicket River, and Beaver Brook are the major tributary streams to the lower Merrimack River. The Piscataqua, Winnicut, Taylor, and Little (located in North Hampton) Rivers are the major coastal rivers. The study area covers 327 mi^2 (square miles), of which approximately 79 mi^2 are underlain by stratified-drift aquifers, 67 mi^2 by marine deposits, and 181 mi^2 by till and (or) bedrock. Many towns with a municipal water supply rely in part, or entirely, on ground water for that supply.

The stratified-drift aquifers in the eastern and central parts of the study area are in the major river valleys. In the eastern part of the area, they are more widely scattered and discontinuous, and some of the aquifers are confined beneath deposits of silt and clay. A major source of data for delineating aquifer boundaries and the extent of the silt and clay deposits is 1:24,000-scale surficial geologic maps produced by the Cooperative Geologic Mapping Program (COGEOMAP), a program between the New Hampshire Department of Environmental Services, Office of the State Geologist and the Geologic Division of the Geological Survey. These surficial geologic maps include the Nashua North (Koteff, 1976), Kingston (Earl, 1983), Windham (Larson, 1984), Derry (Gephart, 1985), and Sandown (Gephart, 1987) quadrangles. In addition, preliminary surficial geologic (COGEOMAP) maps of the Haverhill, Massachusetts-N.H.; Manchester North; Manchester South; Kittery, Maine-N.H.; Portsmouth; Hampton; Exeter, N.H.-Mass.; Newmarket; and Salem Depot, N.H.-Mass. 7.5-minute quadrangles, were made available by the Office of N.H. State Geologist. The locations of the stratified-drift aquifers are delineated in the interpretive report.

Acknowledgments

The authors express their appreciation to town and state officials, Pease Air Force Base personnel, and many private citizens who granted permission to install and sample observation wells and conduct seismic investigations on their property. Thanks are also extended to the Office of State Geologist, NHDES, Water Resources Division, New Hampshire Department of Transportation, and to the private consultants who made their reports and drilling logs available for this investigation.

DATA-COLLECTION METHODS

Site Inventory

Well-completion reports were collected from owners of domestic wells, owners of public-supply wells, consultant reports, Office of State Geologist, and from the NHDES, Water Resources Division. Information from these reports include stratigraphic logs, well yields, and well construction data. Additional stratigraphic information was provided by the New Hampshire Department of Transportation.

Exploration-Borehole Drilling, Construction, and Development of Observation Wells

Sixty-six exploration boreholes were drilled to obtain information on sediment grain size, stratigraphy, depth to water table, depth to bedrock, and to obtain samples for water-quality analysis.

A hollow-stem auger, operated by USGS personnel, was used for drilling. Samples of the sediment above the water table were brought to the surface by rotation of the augers; below the water table, a split-spoon sampler was used to collect sediment samples.

Thirty eight of the exploration boreholes drilled were cased and screened with 2-in. (inch) diameter schedule-40 polyvinyl chloride (PVC) well pipe. Only threaded PVC pipe joints were used, to avoid possible contamination of water samples by the volatile organic compounds contained in PVC cement. Well screens were either 2 or 5 ft (feet) long with slot sizes ranging from 0.01 to 0.025 in.. The casing and screen were

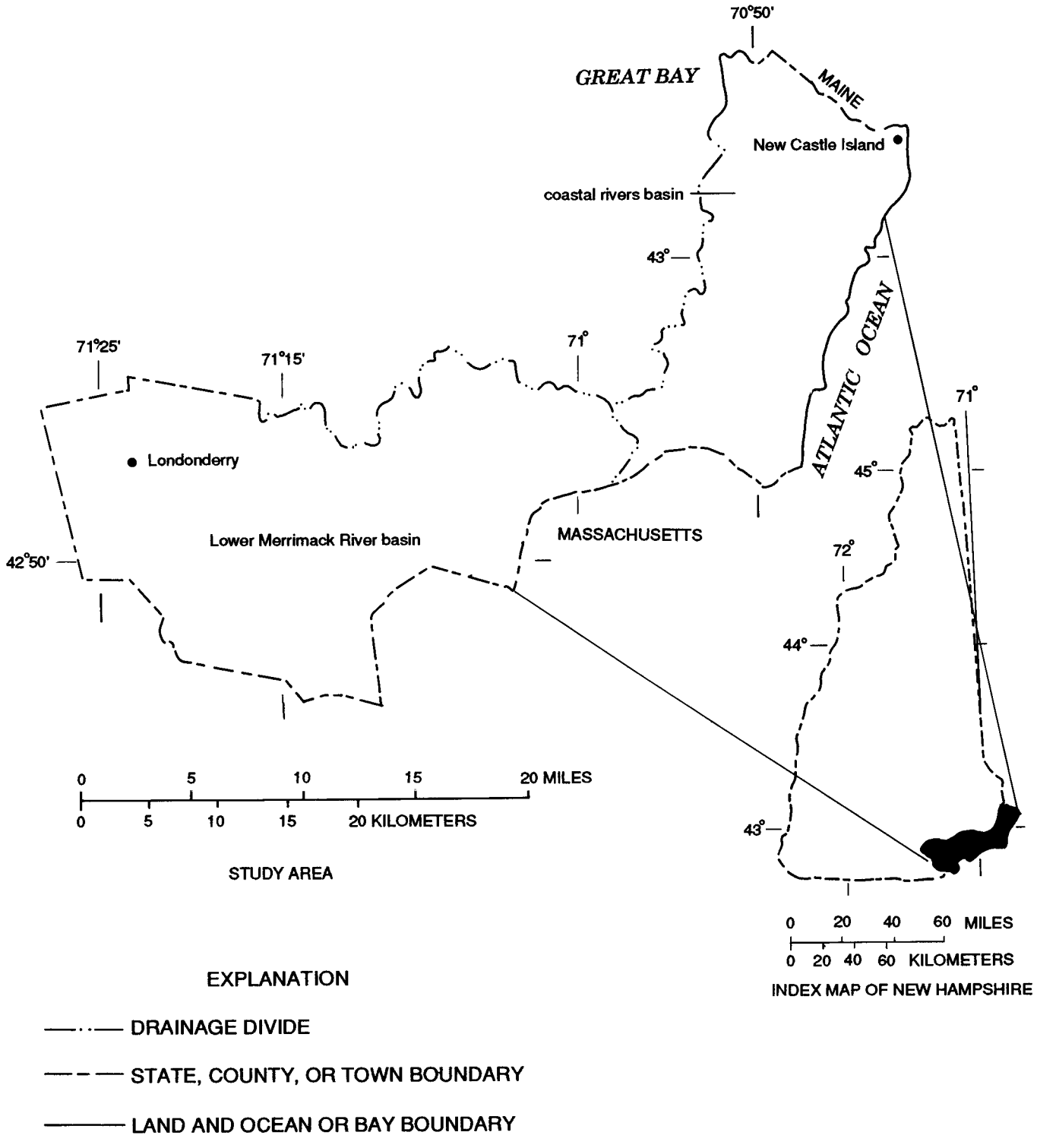

Figure 1.--Location of the lower Merrimack and coastal river basins in southeastern New Hampshire.

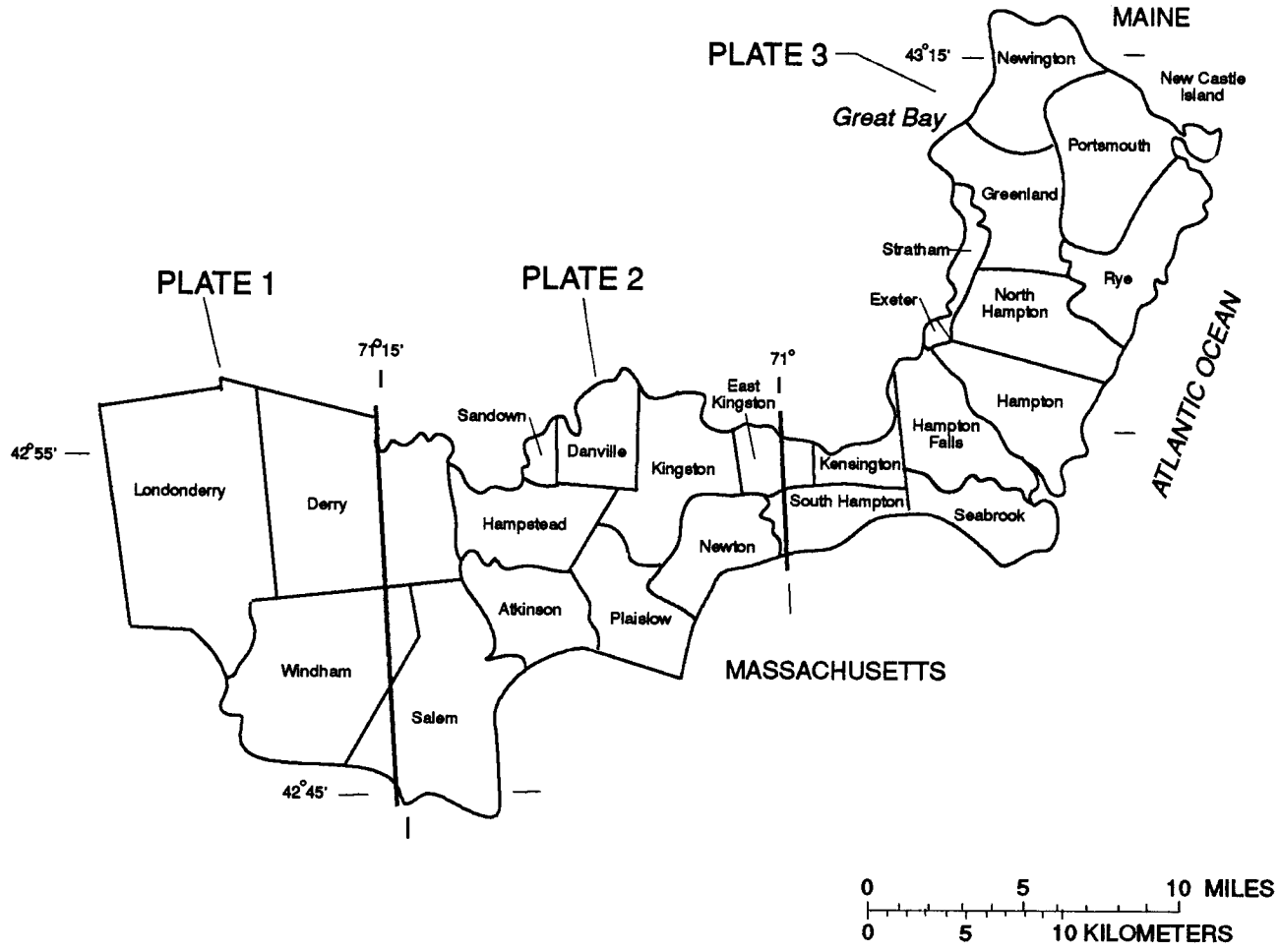

Figure 2.--Location of the towns on plates 1-3 in the lower Merrimack and coastal river basins in southeastern New Hampshire.

placed inside the hollow-stem auger, and the hole was allowed to collapse as the drill stem was withdrawn. A 1-ft layer of bentonite was placed just below the land surface to prevent surface runoff from contaminating the aquifer. Wells located in vulnerable areas were protected from damage or vandalism by a locked steel sleeve that was cemented over the exposed casing.

Three shallow wells, WPW-269, WPW-270, and WPW-271 (plate 1), were installed in Windham, N.H. using a solid-stem auger. These wells were cased with 1.25-in. diameter schedule-40 PVC pipe, and finished with 1-ft long screens having 0.025-in. slot openings.

All wells were developed by surging with compressed air. Water was removed from the well casing until specific conductance stabilized. Wells developed in this manner were allowed to stabilize for at least two weeks before water-quality samples were collected. Only developed wells free of fine-grained materials were sampled.

Grain-Size Analyses

Grain-size distribution was determined by the Particle Analysis Laboratory at the University of New Hampshire, Durham, for 61 sediment samples that were collected with a split-spoon sampler during drilling. The fraction of sand, gravel, and silt-sized particles was determined using wet-sieve analyses. The distribution of sand-sized particles was determined using a water-column settling tube.

Ground-Water Levels

Water levels at 27 observation wells were measured periodically with a steel tape accurate to +/- 0.01 ft or an electric tape accurate to +/- 0.05 ft. In addition, continuous water-level recorders operated in six observation wells for three months from October to December 1987.

Ground-Water Quality

Ground-water samples from 24 USGS observation wells and 6 public-supply wells were collected in March and August 1987 for analysis of common inorganic and organic constituents.

All water samples were analyzed by the Geological Survey Central Laboratories in Arvada, Colorado. Samples were collected and analyzed according to procedures described by Fishman and Friedman (1985). The sampling procedure varied with the source of the water sampled. Untreated water was sampled from six public-supply wells: HEW-7, NSW-70, PXW-2, PXW-5, RYW-38, and SGW-1 (plate 3). These wells are pumped continuously so additional evacuation of water prior to sampling was unnecessary. When pumping observation wells, a minimum of three casing volumes were evacuated before the well was sampled. Temperature, specific conductance, dissolved oxygen concentration, and pH were monitored during pumping to ensure that formation water from the aquifer was being sampled.

Streamflow

Seepage runs were conducted on ten tributary streams of the Merrimack and Piscataqua Rivers in October 1986 and August 1987 to determine stream reach gains and losses. Stream discharge measurements, accurate to ten percent, were collected using USGS current meters according to procedures described by Rantz and others (1982a,b).

DATA PRESENTATION

Geohydrologic Data

The geohydrologic data presented in the following sections include site records, exploration-borehole logs, grain-size distributions, ground-water levels, ground-water quality, and streamflow data.

Site Inventory

Local numbers assigned to wells, test borings, and springs consist of a two-letter town designation (table 1), a supplemental letter designation ("A", borings for geohydrologic purposes with no casing set, "B", borings primarily for road and bridge constructional purposes, "S" for springs, and "W" for all wells in which a casing was set), and a sequential number within each town. For example, the first well inventoried in Atkinson is designated ARW-1. Site inventory data are presented in table 2; locations for data-collection sites are shown on plates 1-3.

Stratigraphic Logs and Grain-Size Analyses

Stratigraphic logs of 334 wells and 272 exploration boreholes are summarized in table 3. Results of

Table 1.--*Two-letter town codes used as prefixes for wells, borings, and springs*

Town	Prefix	Town	Prefix
		New Hampshire	
Atkinson	AR	Newington	NI
Danville	DC	Newton	NQ
Derry	DF	North Hampton	NS
East Kingston	EA	Plaistow	PW
Greenland	GT	Portsmouth	PX
Hampstead	HD	Rye	RY
Hampton	HE	Salem	SA
Hampton Falls	HF	Sandown	SD
Kensington	KF	Seabrook	SG
Kingston	KT	South Hampton	SL
Londonderry	LR	Stratham	SS
		Windham	WP
		Massachusetts	
Merrimac	MR	Salisbury	SB

the grain-size analyses of 61 split-spoon sediment samples are presented in table 4.

Ground-Water Levels

Ground-water levels measured at 27 observation wells are presented in table 5. Mean daily water levels determined from six continuous recorders are shown in figure 3. Locations of the wells are shown on plates 1-3.

Ground-Water Quality

Chemical analysis of ground water from 24 observation and 6 public-supply wells are summarized in table 6; locations of sampling sites are shown on plates 1-3.

Drinking-water regulations and recommended limits, established by the U.S. Environmental Protection Agency (1979; 1986a) and the New Hampshire Water Supply Engineering Bureau (written commun., 1988), are presented in table 7.

Streamflow Data

Miscellaneous surface-water discharge measurements are presented in table 8. Locations of the measurement sites are shown on plates 1-3.

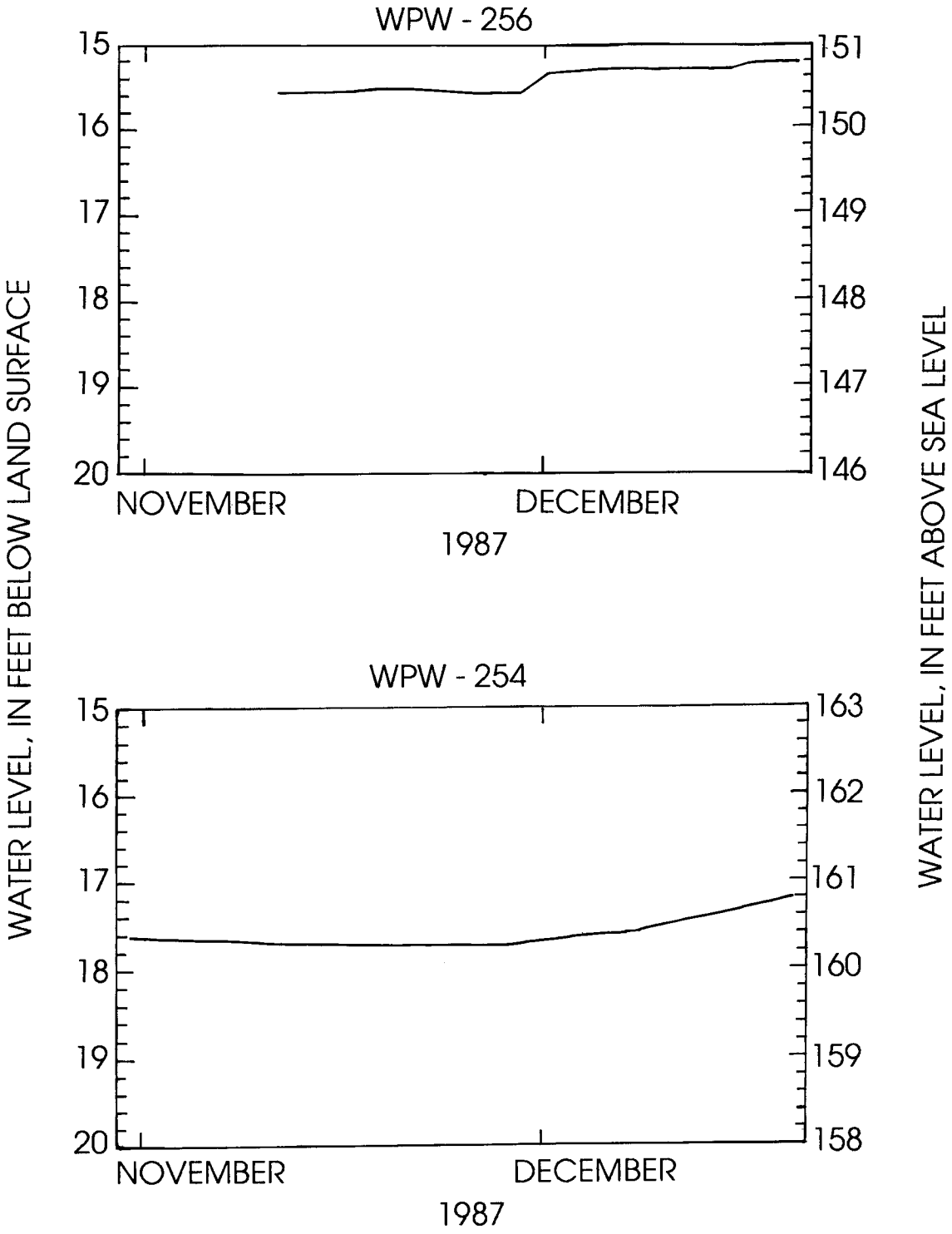

Figure 3.--Daily water levels at continuous recorder sites.

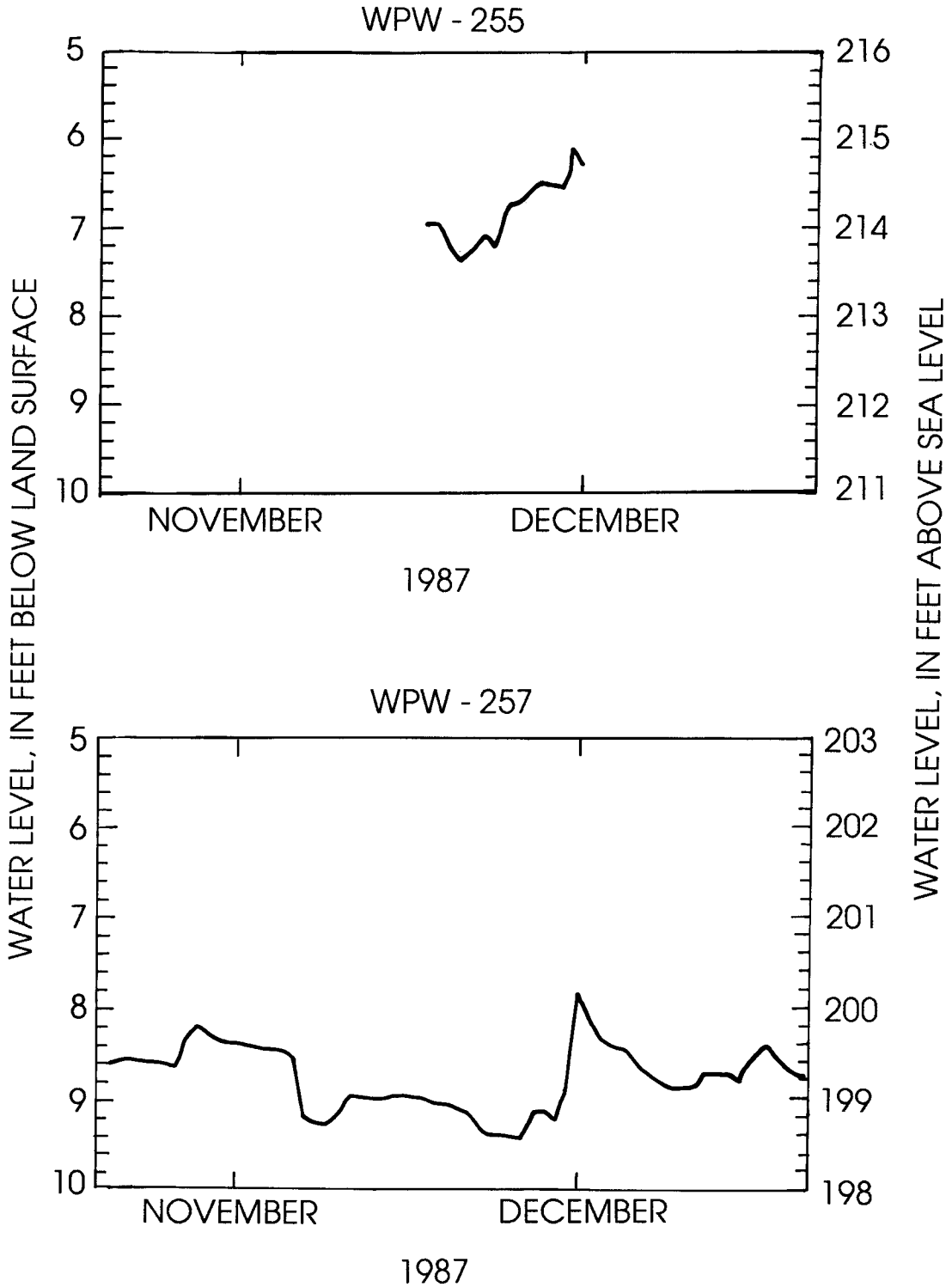

Figure 3.--Daily water levels at continuous recorder sites--Continued.

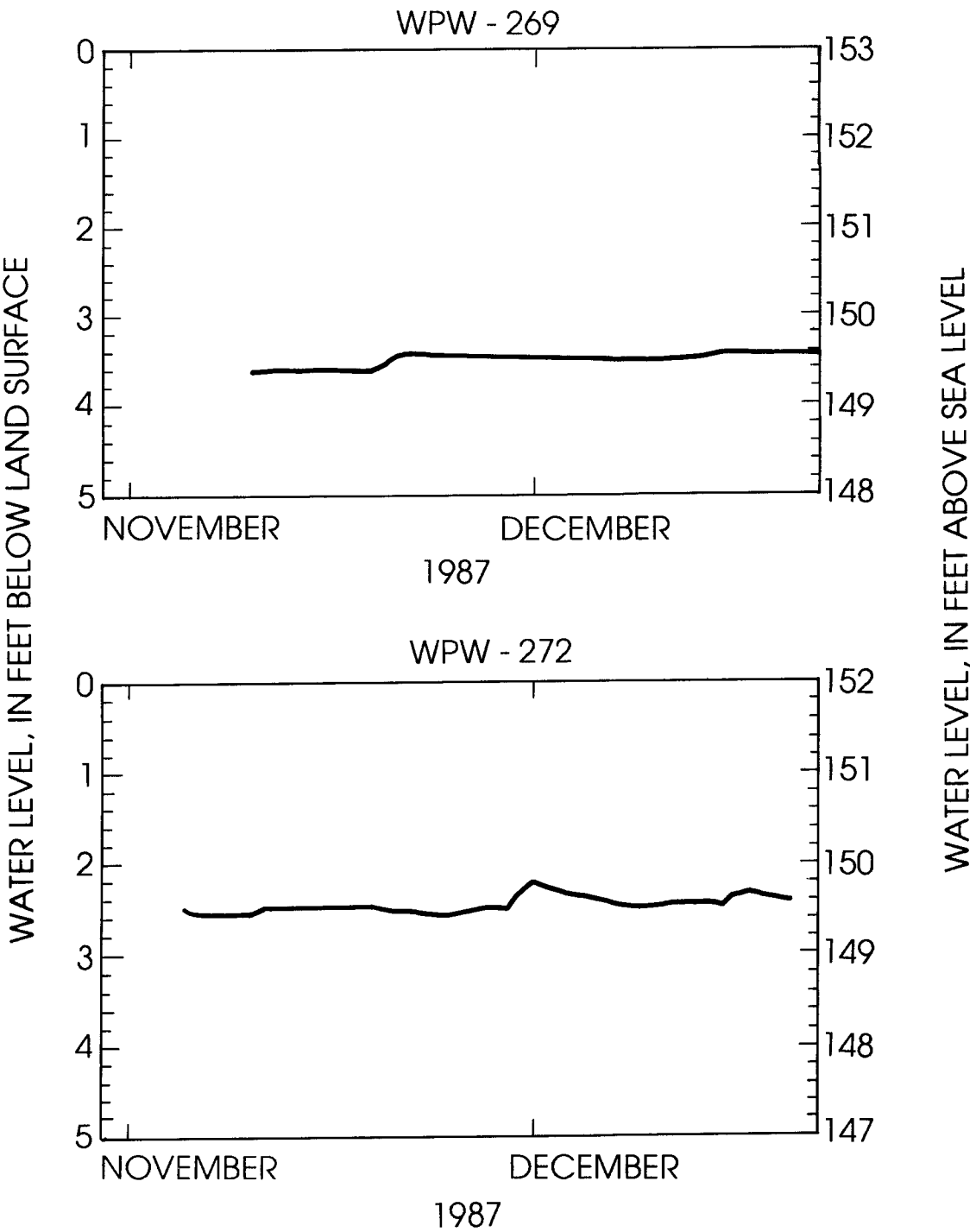

Figure 3.--Daily water levels at continuous recorder sites--Continued.

Table 2.--Description of selected wells, borings and springs

Local site number: First two characters indicate U.S. Geological Survey town code. Third character indicates-- A, auger hole; B, highway bridge boring; S, spring; W, well.

Latitude, Longitude: Accurate within 5 seconds.

Elevation: Elevations are expressed in feet above sea level; those in whole feet are interpolated from U.S. Geological Survey topographic maps, accurate to +/- 5-10 feet (half the contour interval), those in feet and tenths are instrumentally determined.

Owner or user: AFB, Air Force Base; DPW, Department of Public Works; NHWS&PCD, New Hampshire Department of Environmental Services, Water Supply and Pollution Control Division.

Depth of hole: Depth of hole in feet below land-surface datum.

Depth of well: Depth of well in feet below land-surface datum.

Depth to bedrock or refusal: Depth to bedrock or refusal in feet below land-surface datum.

Type of site:

BB, highway bridge boring
BrW, bedrock well
Dug, dug well
Dvn, driven well
GPW, gravel-packed well
Sp, spring
TH, test hole
TW, test well
Obs, observation well
Wsh, wash well

Water level: In feet below land-surface datum; negative sign indicates water level above land surface datum; mm-dd-yy, month-day-year.

Use: C, commercial; F, fire; H, domestic; I, irrigation; PS, public supply; U, unused.

Remarks:

B, reported in Bradley and Petersen, 1962.
CA, chemical analysis summarized in table 6.
GPM, gallons per minute.
GS, grain size data reported in table 4.
H, mean daily ground-water levels shown in figure 2.
K, reported in Weigle and Kranes, 1966.
USGS, exploration well or test hole drilled by the U.S. Geological Survey for this investigation.
W, periodic water-levels recorded in table 5.

Table 2.--Description of selected wells,
[--, no data

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
ROCKINGHAM COUNTY										
				Atkinson						
ARW	1	425034	0710736	Pentico, George T.	--	140	--	16.3	36	--
ARW	5	425013	0710701	Atkinson, Town of	1986	85	35	25	2	35
ARW	22	425000	0711127	Rooney, George	--	150	--	19.9	--	--
ARW	27	425033	0710712	Ferrante	1984	110	--	280	6	20
ARW	47	425010	0711124	Stickney	1985	160	--	175	6	50
ARW	62	425019	0711112	Fretes	1985	160	--	165	6	25
ARW	65	425027	0710723	Grotenhuis	1985	120	--	400	6	32
ARW	71	425015	0711117	Jones	1986	150	--	270	6	25
ARW	83	424928	0711010	Lewis Builders, Inc.	--	290	--	--	--	--
ARW	84	424945	0711010	Lewis Builders, Inc.	--	280	--	--	--	--
ARW	85	424948	0711055	Lewis Builders, Inc.	--	255	--	--	--	--
ARW	86	424945	0711054	Lewis Builders, Inc.	--	255	--	--	--	--
ARW	87	424938	0710934	Lewis Builders, Inc.	--	325	--	--	--	--
ARW	88	424929	0710921	Lewis Builders, Inc.	--	330	--	--	--	--
ARW	89	424929	0710926	Lewis Builders, Inc.	--	330	--	--	--	--
ARW	90	424925	0710938	Lewis Builders, Inc.	--	305	--	--	--	--
				Danville						
DCA	1	425516	0710710	Byron, Bill	1986	180	14	--	--	--
DCW	2	425535	0710721	Meuse	1958	175	--	101	--	18
DCW	3	425528	0710721	Crazier, Evelyn	1952	180	--	106	--	16
				Derry						
DFA	1	425329	0711846	Derry, Town of	1986	240	30.5	--	--	--
DFA	2	425157	0711612	Derry, Town of	1986	320	28	--	--	--
DFA	3	425150	0711612	Derry, Town of	1986	310	18.5	--	--	--
DFA	4	425239	0711433	Derry, Town of	1973	255	21	--	--	--
DFA	5	425205	0711532	Derry, Town of	1973	260	23	--	--	--
DFA	6	425339	0711349	Derry, Town of	1973	220	20	--	--	--
DFA	10	425327	0711917	Derry, Town of	1973	285	31	--	--	--
DFA	12	425246	0711904	Derry, Town of	1973	235	18	--	--	--
DFA	13	425209	0711311	Derry, Town of	1973	200	21	--	--	--
DFA	14	425233	0711431	Derry, Town of	1973	250	23	--	--	--
DFB	1	425110	0711249	NH Dept. of Transportation	1975	195	16	--	--	16
DFB	2	425135	0711955	NH Dept. of Transportation	1960	238	47	--	--	--
DFB	3	425134	0711956	NH Dept. of Transportation	1960	235.9	38	--	--	38
DFW	1	425218	0711951	Derry, Town of	1936	230	--	16	42	39
DFW	2	425218	0711951	Derry, Town of	--	230	--	39	2.5	39
DFW	3	425203	0711935	Derry, Town of	--	280	--	34	2.5	--
DFW	8	425217	0711915	--	1930	300	--	11.3	24	12
DFW	9	425434	0712015	O Brien, Ethel	--	380	--	9	30	11
DFW	12	425626	0712047	Simard, George	--	300	--	8	36	--
DFW	17	425337	0711942	Ross Corner Dairy	--	305	--	10.7	36	10
DFW	22	425118	0711938	Gamache, Romeo	--	320	--	10.8	72	16
DFW	34	425234	0711643	Nelson	1954	470	--	19	36	7
DFW	37	425134	0711607	Martin	--	330	--	13.5	54	16

borings, and springs--continued
available.]

Local site number		Type of site	Water level Depth (feet)	Water level Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				ROCKINGHAM COUNTY			
				Atkinson			
ARW	1	Dug	14.2	10-22-56	U	--	B.
ARW	5	Obs	0.5	09-09-86	U	--	CA; GS; USGS; W.
ARW	22	Dug	17.7	07-23-62	U	--	K; Well reported dry once in 35 years.
ARW	27	BrW	25	05-09-84	H	5	
ARW	47	BrW	18	01-15-85	H	25	
ARW	62	BrW	15	07-25-85	H	10	
ARW	65	BrW	--	--	H	0.5	
ARW	71	BrW	25	01-13-86	H	5	
ARW	83	BrW	--	--	PS	--	Combined maximum well yield for Wells ARW-83
ARW	84	BrW	--	--	PS	--	through ARW-90 is 122 GPM. These 8 wells provide
ARW	85	BrW	--	--	PS	--	water for 330 homes. Also known as the Walnut Ridge
ARW	86	BrW	--	--	PS	--	Community Wells.
ARW	87	BrW	--	--	PS	--	
ARW	88	BrW	--	--	PS	--	
ARW	89	BrW	--	--	PS	--	
ARW	90	BrW	--	--	PS	--	
				Danville			
DCA	1	TH	--	--	U	--	USGS.
DCW	2	BrW	83	- -58	H	15	
DCW	3	BrW	11	- -52	H	7	
				Derry			
DFA	1	TH	11	07-22-86	U	--	USGS.
DFA	2	TH	7	07-22-86	U	--	USGS.
DFA	3	TH	12	07-22-86	U	--	USGS.
DFA	4	TH	--	--	U	--	
DFA	5	TH	--	--	U	--	
DFA	6	TH	--	--	U	--	
DFA	10	TH	--	--	U	--	
DFA	12	TH	--	--	U	--	
DFA	13	TH	--	--	U	--	
DFA	14	TH	5.6	07- -73	U	--	
DFB	1	BB	--	--	U	--	
DFB	2	BB	--	--	U	--	
DFB	3	BB	--	--	U	--	
DFW	1	Dug	--	--	PS	--	K; Battery of 17 wells pumped in common. Not in use.
DFW	2	GPW	--	--	PS	--	K; Battery of 100 wells. Not in use.
DFW	3	Obs	--	--	U	100	K.
DFW	8	Dug	6.76	11-20-58	U	--	K.
DFW	9	Dug	3.71	06-28-62	H	--	K; Fails in very dry years.
DFW	12	Dug	4.04	06-28-62	H	--	K.
DFW	17	Dug	7.30	06-29-62	U	--	K; Springs on property.
DFW	22	Dug	4.79	06-29-62	I	--	K; Fails in dry summers.
DFW	34	BrW	4.89	07-02-62	H,I	--	K.
DFW	37	Dug	8.06	07-03-62	U	--	K.

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Derry, continued						
DFW 45	425429	0711723	Davis, Josephine	--	315	--	27.3	24	--
DFW 46	425408	0711757	Rose, Charles	1940	300	--	7.4	30	--
DFW 58	425312	0711422	Brodie, R.	--	250	--	10.3	30	--
DFW 62	425328	0711338	Derry, Town of	1973	210	--	25	2.5	--
DFW 63	425219	0711958	Derry, Town of	1973	240	--	28	2.5	--
DFW 64	425228	0711854	Downing	1950	310	--	122	6	18
DFW 65	425102	0711330	Craig	1962	210	--	188	6	35
DFW 69	425103	0711406	Bailey	1984	240	--	500	6	56
DFW 70	425314	0711955	Derry, Town of	1965	275	--	53	2.5	53
DFW 71	425242	0711925	Derry, Town of	1965	275	38	35	2.5	38
DFW 72	425157	0711943	Derry, Town of	1965	250	--	46	2.5	46
DFW 73	425351	0712015	Derry, Town of	1965	305	--	29.5	2.5	--
DFW 74	425251	0711902	Derry, Town of	1965	235	--	26	2.5	--
DFW 78	425429	0711623	Harris	1984	380	--	245	6	12
DFW 79	425219	0711835	Southern N.H. Water Co.	--	320	--	--	--	--
DFW 93	425226	0711303	--	--	210	--	75	6	60
DFW 118	425346	0711632	Boone	1984	410	--	185	6	16
DFW 119	425342	0711631	Boone	1984	410	--	305	6	13
DFW 122	425344	0711633	Boone	1984	400	--	185	6	16
DFW 165	425401	0711636	Cove	1985	390	--	245	6	18
DFW 167	425133	0711610	Vallier	1985	320	--	250	6	40
DFW 188	425143	0711613	McLoin	1985	310	--	110	6	40
DFW 197	425228	0711303	Burdick	1985	210	--	85	6	60
DFW 207	425339	0711346	K. Construction	1985	210	--	145	6	6
DFW 211	425335	0711353	K. Construction	1985	220	--	125	6	20
DFW 235	425147	0711614	Melvin	1985	300	--	200	6	25
DFW 237	425218	0711342	Hillside Inc	1985	220	--	700	6	30
DFW 253	425438	0711722	Caris	1985	320	--	1200	6	8
DFW 254	425410	0711805	Morin	1985	290	--	200	6	11
DFW 277	425251	0711307	Fredette	1985	210	--	300	6	20
DFW 291	425209	0711336	Applevale	1985	220	--	160	6	10
DFW 292	425208	0711335	Applevale	1985	220	--	160	6	18
DFW 295	425207	0711334	Applevale	1985	240	--	220	6	21
DFW 369	425330	0711404	RK Construction	1986	240	--	305	6	6
DFW 384	425337	0711350	RK Construction	1985	220	--	125	6	15
DFW 400	425437	0711542	Boone	1986	360	--	475	6	10
DFW 410	425101	0711407	Simpson	1986	230	--	245	6	20
DFW 415	425053	0711708	Hall Homes	1986	300	--	142	6	11
DFW 424	425159	0711306	Salem, Town of	1987	210	79	27.6	2	79
			East Kingston						
EAA 1	425420	0710103	Osgood, Belinda	1986	125	10	--	--	10
EAA 2	425435	0710102	Bean, Jim	1986	125	14	--	--	14
EAA 3	425507	0710141	Morrill, John	1986	130	14.5	--	--	14.5
EAB 1	425445	0710124	NH Dept. of Transportation	1937	125	27	--	--	27

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Derry, continued	
DFW 45	Dug	10.5	07-05-62	H	--	K; Reported never to be dry.
DFW 46	Dug	2.45	07-05-62	H	--	K; Used in summer.
DFW 58	Dug	7.23	07-06-62	H	--	K.
DFW 62	Obs	--	--	U	3	
DFW 63	Obs	--	--	U	60	
DFW 64	BrW	--	--	H	8	
DFW 65	BrW	--	--	H	10	
DFW 69	BrW	--	--	H	2	
DFW 70	Obs	3.5	- -65	U	--	
DFW 71	Obs	3.33	- -65	U	--	
DFW 72	Obs	23.1	- -65	U	--	
DFW 73	Obs	--	--	U	20	
DFW 74	Obs	--	--	U	40	High iron reported in water.
DFW 78	BrW	--	--	H	10	
DFW 79	BrW	--	--	PS	270	Three bedrock wells; Well depths range from 200-825 ft. Also known as the Maple Hills Community Wells.
DFW 93	BrW	4	07-18-84	H	--	
DFW 118	BrW	10	09-26-84	H	15	
DFW 119	BrW	10	09-29-84	H	3	
DFW 122	BrW	10	09-11-84	H	100	
DFW 165	BrW	20	02-16-85	PS	50	
DFW 167	BrW	20	03-27-85	H	15	
DFW 188	BrW	20	05-15-85	H	25	
DFW 197	BrW	15	06-19-85	H	175	
DFW 207	BrW	25	10-08-85	H	5	
DFW 211	BrW	20	10-11-85	H	6	
DFW 235	BrW	30	07-10-85	H	10	
DFW 237	BrW	--	--	H	3	
DFW 253	BrW	40	07-30-85	H	2	
DFW 254	BrW	5	10-20-85	H	15	
DFW 277	BrW	15	10-23-85	H	2.5	
DFW 291	BrW	--	--	H	--	
DFW 292	BrW	--	--	H	30	
DFW 295	BrW	--	--	H	30	
DFW 369	BrW	10	05-27-86	H	2	
DFW 384	BrW	19	10-13-85	H	5	
DFW 400	BrW	20	05-25-86	H	50	
DFW 410	BrW	20	07-23-86	H	10	
DFW 415	BrW	--	--	H	5	
DFW 424	Obs	1.15	07-23-87	U	--	CA; USGS; W.
					East Kingston	
EAA 1	TH	2	08-04-86	U	--	USGS.
EAA 2	TH	4	08-04-86	U	--	USGS.
EAA 3	TH	--	--	U	--	USGS.
EAB 1	BB	--	--	U	--	

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				East Kingston, continued						
EAW	3	425544	0710126	Miron, Alcide	1947	155	--	86	6	50
EAW	4	425547	0710132	Montrose, Fred	1940	160	--	62	6	40
EAW	6	425432	0710054	Bean, M.G.& M.W.	1950	130	--	12.3	24	--
EAW	8	425529	0710057	Lee, Frank W.	1927	150	--	122	8	100
EAW	10	425346	0710112	Clark	1985	130	--	460	6	4
EAW	11	425508	0710145	Wilson	1985	130	--	230	6	15
EAW	22	425434	0710102	Bean	1984	130	--	345	6	20
EAW	23	425425	0710126	Hagen	1984	120	--	145	6	68
EAW	24	425531	0710110	West, Ernest	1958	200	--	139	6	24
EAW	25	425413	0710029	Evans, W.W.	1957	115	--	124	6	14
EAW	26	425449	0710142	Palm, Clarence	1956	120	--	118	6	38
				Greenland						
GTA	1	430116	0704921	Coombs, Richard	1987	70	46.5	--	--	--
GTA	2	430036	0705047	Portsmouth DPW	1978	30	21	--	--	21
GTA	3	430115	0704928	Portsmouth DPW	1977	90	30	--	--	30
GTA	4	430119	0704937	Portsmouth DPW	1977	90	29	--	--	29
GTA	6	430052	0704948	Portsmouth DPW	1977	80	23	--	--	23
GTA	7	430143	0704947	Portsmouth DPW	1978	70	19	--	--	19
GTA	8	430150	0705018	Portsmouth DPW	1977	90	17	--	--	17
GTA	9	430110	0704913	Portsmouth DPW	1978	70	23	--	--	23
GTA	10	430158	0705130	Portsmouth DPW	1978	30	23	--	--	23
GTA	16	430117	0704923	Portsmouth DPW	1978	70	23	--	--	23
GTA	17	430143	0705137	Robertson	1978	30	49	--	--	49
GTA	18	430130	0705047	Portsmouth DPW	1978	50	37	--	--	37
GTA	19	430125	0705104	Portsmouth DPW	1978	30	27	--	--	27
GTA	20	430151	0705139	Portsmouth DPW	1978	50	30	--	--	30
GTA	21	430214	0704930	Portsmouth DPW	1978	40	35	--	--	35
GTA	22	430157	0704939	Portsmouth DPW	1977	40	76	--	--	76
GTA	23	430157	0705020	Portsmouth DPW	1977	70	30	--	--	30
GTA	24	430209	0704941	Portsmouth DPW	1977	60	74	--	--	74
GTA	25	430200	0704944	Portsmouth DPW	1977	50	89	--	--	89
GTA	26	430116	0704857	Portsmouth DPW	1978	80	35	--	--	35
GTA	31	430139	0705120	Portsmouth DPW	1978	20	41	--	--	41
GTA	32	430142	0705109	Portsmouth DPW	1978	40	22	--	--	22
GTA	33	430148	0705059	Portsmouth DPW	1978	30	43	--	--	43
GTA	34	430119	0704930	Portsmouth DPW	1977	80	34	--	--	34
GTA	35	430125	0705053	Portsmouth DPW	1978	40	48	--	--	48
GTS	1	430210	0705102	Caswell, Harold	--	30	5	--	--	--
GTS	2	430214	0705012	Cold Spring Farm	--	40	--	--	--	--
GTW	1	430150	0704946	Portsmouth DPW	1944	50	--	60	24	--
GTW	2	430140	0704951	Crothers, Robert	--	70	--	39.7	40	--
GTW	3	430339	0704907	Portsmouth Country Club	1910	40	--	10.5	60	--
GTW	4	430056	0704929	Yeaton, D. F.	--	90	--	25	36	--
GTW	6	430118	0704954	Fernald, Kenneth F	1937	110	--	67	6	--
GTW	7	430122	0704950	Barnes, Charles P	1937	110	--	82	6	50
GTW	8	430130	0704949	McAdams, Paul R	1937	100	--	63	6	--
GTW	9	430204	0704959	Hazzard, L. R.	1924	90	--	90	6	87
GTW	10	430209	0705011	Evans, Stephen S	1938	50	--	110	6	80
GTW	12	430112	0704952	Portsmouth DPW	1951	110	--	43.5	8	43.5

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				East Kingston, continued			
EAW	3	BrW	20	01-01-47	H	--	B.
EAW	4	BrW	--	--	H	--	B.
EAW	6	Dug	5.60	01-06-56	H	--	B.
EAW	8	BrW	--	--	H	20	B.
EAW	10	BrW	--	--	H	0.75	
EAW	11	BrW	4.5	05-15-85	H	30	
EAW	22	BrW	5	10-05-84	H	10	
EAW	23	BrW	3	10-09-84	H	30	
EAW	24	BrW	9	02-26-58	H	3.75	
EAW	25	BrW	11	- -57	H	11	
EAW	26	BrW	16	- -56	H	7	
				Greenland			
GTA	1	TH	2	07-27-87	U	--	USGS.
GTA	2	TH	6.17	05-30-78	U	--	
GTA	3	TH	8.5	05-12-77	U	--	
GTA	4	TH	10.2	10-18-77	U	--	
GTA	6	TH	--	--	U	--	
GTA	7	TH	--	--	U	--	
GTA	8	TH	--	--	U	--	
GTA	9	TH	--	--	U	--	
GTA	10	TH	--	--	U	--	
GTA	16	TH	--	--	U	--	
GTA	17	TH	--	--	U	--	
GTA	18	TH	0.0	05-24-78	U	--	
GTA	19	TH	5.67	05-22-78	U	--	
GTA	20	TH	6.08	03-06-78	U	--	
GTA	21	TH	1.25	06-06-78	U	--	
GTA	22	TH	5.16	06-07-77	U	--	
GTA	23	TH	6.33	02-27-77	U	--	
GTA	24	TH	7.16	06-06-77	U	--	
GTA	25	TH	8.25	05-23-77	U	--	
GTA	26	TH	0.0	06-05-78	U	--	
GTA	31	TH	17.4	05-01-78	U	--	
GTA	32	TH	1.33	06-01-78	U	--	
GTA	33	TH	3.08	05-30-78	U	--	
GTA	34	TH	8.5	10-13-77	U	--	
GTA	35	TH	4.83	05-23-78	U	--	
GTS	1	Sp	--	--	H	20	B; Bubbling up in bottom of tile.
GTS	2	Sp	--	--	H	30	B; Formerly used for fish hatchery.
GTW	1	GPW	12	- -44	PS	450	B. Also known as Greenland Well #5.
GTW	2	Dug	37.4	01-08-54	H	--	B.
GTW	3	Dug	1.95	01-04-54	H	--	B.
GTW	4	Dug	14	04-13-56	H	--	B.
GTW	6	GPW	--	--	H	30	B.
GTW	7	BrW	--	--	H	10	B.
GTW	8	GPW	33	- -37	H	38	B.
GTW	9	BrW	--	--	I	--	B.
GTW	10	BrW	--	--	H	--	B.
GTW	12	Obs	--	--	U	--	B.

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Greenland, continued						
GTW	13	430138	0705002	Portsmouth DPW	1951	60	--	47	8	47
GTW	14	430054	0705039	Portsmouth DPW	1951	80	--	30	2	30
GTW	15	430056	0705015	Portsmouth DPW	1951	90	--	14.5	2	14.5
GTW	16	430118	0705004	Portsmouth DPW	1951	100	--	17	2	17
GTW	17	430145	0705000	Portsmouth DPW	1951	60	--	48	2	48
GTW	18	430146	0705009	Portsmouth DPW	1951	70	--	36	2	36
GTW	19	430154	0705019	Portsmouth DPW	1951	80	--	11	2	11
GTW	20	430148	0704951	Fisher, Ralph D.	1942	60	--	26.6	2.5	--
GTW	22	430155	0704949	Brackett, Edwin	1942	50	--	36	2.5	36
GTW	23	430210	0705011	Brown, Myra R.	1942	50	--	47.9	2.5	--
GTW	24	430206	0705143	Portsmouth DPW	1942	50	--	40.8	2.5	--
GTW	26	430207	0705119	Portsmouth DPW	1942	30	--	30.5	2.5	--
GTW	27	430204	0705119	Portsmouth DPW	1942	40	--	28.6	2.5	28.6
GTW	28	430148	0705105	Portsmouth DPW	1942	20	--	18.4	2.5	18.4
GTW	29	430120	0704933	Portsmouth DPW	1977	90	--	40	2.5	40
GTW	30	430204	0704948	Portsmouth DPW	1977	70	--	52	2.5	52
GTW	31	430202	0704946	N.H. State of	1977	70	--	75.5	2.5	75.5
GTW	32	430101	0705015	Ireland, Frank	1954	110	--	105	6	27
GTW	33	430053	0704941	Portsmouth DPW	1977	80	--	29	2.5	29
GTW	34	430056	0704943	Portsmouth DPW	1977	90	--	38	2.5	38
GTW	35	430224	0705113	Smith, Rudolph	1957	20	--	212	6	78
GTW	36	430201	0705001	Greenland School	--	90	--	111	6	87
GTW	37	430201	0704955	Beals, Fred	--	80	--	110	6	80
GTW	38	430206	0704957	Church Parsonage	--	70	--	100	6	20
GTW	39	430115	0704921	Portsmouth DPW	1978	70	--	42	2.5	42
GTW	40	430114	0704906	Portsmouth DPW	1978	70	79	55	2.5	72
GTW	41	430117	0704902	Portsmouth DPW	1978	70	--	39	2.5	39
GTW	42	430058	0704925	Amee, James	--	90	--	45	6	--
GTW	43	430037	0705059	Portsmouth DPW	1978	20	--	66	2.5	66
GTW	44	430042	0705103	Sanderson	1978	20	--	56	6	56
GTW	45	430058	0705021	Gordon	1984	100	--	505	6	20
GTW	46	430207	0704945	N.H., State of	1977	70	--	74	8	74
GTW	47	430227	0704855	Maceivich	1957	70	--	125	6	40
GTW	48	430209	0704949	Portsmouth DPW	1977	70	36	35	2.5	36
GTW	49	430116	0704921	Portsmouth DPW	1978	70	--	42	8	--
GTW	52	430203	0704950	N.H., State of	1977	70	--	58	--	58
GTW	54	430151	0705001	McIntire, W. T.	--	80	--	97	6	70
GTW	55	430139	0705129	Portsmouth DPW	1978	20	--	48	2.5	48
GTW	56	430034	0705035	Henderson	1985	50	--	300	6	10
GTW	57	430205	0704944	N.H., State of	1977	60	72	42	2.5	72
GTW	58	430054	0705017	Twin Town Homes	1985	80	--	160	6	12
GTW	59	430009	0704905	NHWS&PCD	1985	81	--	18.5	2	18.5
GTW	60	430052	0705024	Cook	1986	100	--	220	6	70
GTW	63	430055	0705019	Gold Key Associates	1986	100	--	225	6	20
GTW	64	430117	0704915	Portsmouth DPW	1978	70	--	50	2.5	50
GTW	65	430114	0704911	Portsmouth DPW	1978	70	--	49	2.5	49
GTW	67	430110	0704948	Simpson	1985	90	--	180	6	62
GTW	70	430103	0704935	Raizes	1984	90	--	160	6	30
GTW	71	430108	0704931	Coombs Farm Subdivision	1984	80	--	140	6	30
GTW	72	430125	0705057	Portsmouth DPW	1978	40	--	50	2.5	50

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				Greenland, continued		
GTW 13	Obs	--	--	U	--	B.
GTW 14	Obs	--	--	U	--	B.
GTW 15	Obs	--	--	U	--	B.
GTW 16	Obs	--	--	U	--	B.
GTW 17	Obs	--	--	U	--	B.
GTW 18	Obs	--	--	U	--	B.
GTW 19	Obs	--	--	U	--	B.
GTW 20	Obs	--	--	U	--	B.
GTW 22	Obs	16	- -42	U	30	B.
GTW 23	Obs	11	- -42	U	66	B.
GTW 24	Obs	--	--	U	--	B.
GTW 26	Obs	--	--	U	--	B.
GTW 27	Obs	--	--	U	--	B.
GTW 28	Obs	--	--	U	--	B.
GTW 29	Obs	8.3	05-13-77	U	20	
GTW 30	Obs	14.5	05-16-77	U	75	
GTW 31	Obs	14.8	05-20-77	U	--	
GTW 32	BrW	25	09-09-54	H	7.5	
GTW 33	Obs	5.16	06-02-77	U	--	
GTW 34	Obs	12	06-06-77	U	--	
GTW 35	BrW	--	--	H	7	
GTW 36	BrW	--	--	PS	25	
GTW 37	BrW	--	--	H	80	
GTW 38	BrW	--	--	H	5	
GTW 39	Obs	2.25	05-10-78	U	50	
GTW 40	Obs	0.75	05-22-78	U	50	
GTW 41	Obs	-2	06-05-78	U	12	Flowing.
GTW 42	BrW	--	--	H	4	
GTW 43	Obs	--	--	U	20	Flowing.
GTW 44	Obs	--	--	U	--	Flowing.
GTW 45	BrW	--	--	H	0.5	
GTW 46	TW	18.3	10-07-1977	U	500	Two week pump test performed 12/7/77 - 12/21/77.
GTW 47	BrW	--	--	H	10	
GTW 48	Obs	12.2	10-13-77	U	--	
GTW 49	TW	2	07-05-78	U	167	Thirteen day pump test performed 7/17/78 - 7/30/78.
GTW 52	Obs	21.7	10-04-77	U	37	
GTW 54	BrW	--	--	H	5.5	
GTW 55	Obs	6.33	03-07-78	U	8	
GTW 56	BrW	--	--	H	2	
GTW 57	Obs	14.4	05-23-77	U	--	
GTW 58	BrW	--	--	H	20	
GTW 59	Obs	4.09	10-08-85	U	--	
GTW 60	BrW	--	--	H	6.5	
GTW 63	BrW	--	--	H	2.5	
GTW 64	Obs	2.2	05-11-78	U	18	
GTW 65	Obs	0.0	05-12-78	U	40	
GTW 67	BrW	--	--	H	25	
GTW 70	BrW	--	--	H	7	
GTW 71	BrW	--	--	H	8	
GTW 72	Obs	12.8	05-22-78	U	20	

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Greenland, continued						
GTW	74	430109	0704928	Coombs Farm Subdivision	1984	80	--	360	6	22
GTW	75	430108	0704925	Coombs Farm Subdivision	1984	80	--	320	6	20
GTW	76	430242	0705037	O'Brien	1986	10	--	260	6	18
GTW	77	430009	0704852	NHWS&PCD	1985	98	--	44	1.5	44
GTW	78	430235	0705044	Andrew Realty Trust	1986	20	--	142	6	20
GTW	79	430203	0704944	N.H., State of	1987	60	71	39	2	71
GTW	80	430228	0705056	Drew	1986	20	--	140	6	50
GTW	81	430224	0705054	Silvester	1987	20	--	142	6	51
GTW	82	430222	0705102	Gamester	1987	20	--	142	6	25
GTW	83	430222	0705108	Burnett	1986	20	--	150	6	53
GTW	84	430219	0705112	Burnett	1986	20	--	175	6	50
GTW	85	430216	0705115	Weeks	1984	30	--	360	6	33
GTW	86	430245	0705142	Hanson	1986	40	--	142	6	28
GTW	87	430254	0705136	Swale Corporation	1985	20	--	265	6	20
GTW	88	430306	0705203	Fitzgerald	1986	50	--	220	6	10
GTW	89	430207	0705210	Mueller	1987	80	--	350	6	20
GTW	90	430125	0704936	Coakley	1987	80	--	200	6	20
GTW	91	430117	0704940	Coakley	1987	90	--	500	6	--
GTW	92	430116	0704945	Coakley	1987	90	--	550	6	--
GTW	93	430036	0704839	Thermo-Homes, Inc.	1985	80	--	300	6	30
GTW	94	430032	0704841	Thermo-Homes, Inc.	1986	100	--	250	6	6
GTW	95	430102	0704931	Coombs Farm Subdivision	1984	90	--	120	6	12
GTW	96	430113	0704947	Coakley Construction	1987	90	--	162	6	78
GTW	97	430115	0704943	Coakley Construction	1986	90	--	145	6	50
GTW	98	430026	0704828	Retail Development	1985	120	--	100	6	22
GTW	99	430206	0705113	Novel Iron Works	1985	30	--	200	6	23
GTW	100	430112	0704941	Coakley	1987	90	--	300	6	37
				Hampstead						
HDW	5	425411	0711247	--	1910	250	--	10.6	12	--
HDW	11	425321	711022	Loscha, Francis	1955	245	--	12	36	--
HDW	14	425258	0710947	Emerson	1960	255	--	11	36	5
HDW	15	425246	0710744	Macewen, W.	1925	280	--	15.1	36	--
HDW	17	425352	0710925	White, G.	1935	240	--	10.7	24	--
HDW	20	425316	710918	--	--	250	--	13.5	36	12
HDW	21	425342	0710949	Dembrowski, Joseph	1958	235	--	14.2	36	12
HDW	29	425322	0711006	Ordway, Myron	--	255	--	142	6	40
HDW	30	425319	0711013	Regan, Mirran	--	235	--	163	6	75
HDW	44	425309	0710802	Lash, Mabel	--	280	--	82	6	15
HDW	45	425244	0711243	Archibald	1984	210	--	100	6	21
HDW	46	425345	0711005	Delgrosso	1984	250	--	235	6	20
HDW	61	425246	0711237	Pekins	1984	210	--	150	6	16
HDW	81	425240	0710912	Skaff	1985	220	--	260	6	10
HDW	88	425256	0710935	Emerson	1985	230	--	225	6	12
HDW	89	425258	0710934	Emerson	1985	230	--	225	6	13
HDW	102	425318	0711023	Green	1985	240	--	300	6	18
HDW	107	425317	0710754	Nico Builders, Inc.	1985	260	--	220	6	12
				Hampton						
HEA	9	425723	0704937	Hampton Water Works	1960	70	46.3	--	--	--
HEA	10	425728	0704958	Hampton Water Works	1962	70	60	--	--	--

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Greenland, continued	
GTW 74	BrW	--	--	H	5	
GTW 75	BrW	--	--	H	20	
GTW 76	BrW	--	--	H	8	
GTW 77	Obs	6.6	10-08-85	U	--	
GTW 78	BrW	--	--	H	6	
GTW 79	Obs	10.9	07-28-87	U	6.5	CA; USGS; W.
GTW 80	BrW	--	--	H	6.5	
GTW 81	BrW	--	--	H	20	
GTW 82	BrW	--	--	H	100	
GTW 83	BrW	--	--	H	30	
GTW 84	BrW	--	--	H	20	
GTW 85	BrW	--	--	H	3.75	
GTW 86	BrW	--	--	H	10	
GTW 87	BrW	--	--	H	10	
GTW 88	BrW	--	--	H	5	
GTW 89	BrW	--	--	H	5	
GTW 90	BrW	--	--	H	15	
GTW 91	BrW	--	--	H	4	
GTW 92	BrW	--	--	H	2.5	
GTW 93	BrW	--	--	H	8	
GTW 94	BrW	10	06-16-86	H	5	
GTW 95	BrW	--	--	H	20	
GTW 96	BrW	--	--	H	6	
GTW 97	BrW	--	--	H	0.25	
GTW 98	BrW	--	--	H	6	
GTW 99	BrW	--	--	H	6	
GTW 100	BrW	--	--	H	6	
					Hampstead	
HDW 5	Dug	5.12	08-21-62	H	--	K.
HDW 11	Dug	7.25	08-21-62	H	--	K.
HDW 14	Dug	7	01-01-60	PS	--	K.
HDW 15	Dug	11.9	08-22-62	H	--	K.
HDW 17	Dug	6.79	08-22-62	H	--	K.
HDW 20	Dug	11	08-22-62	H	--	K.
HDW 21	Dug	12.9	08-22-62	H	--	K; Pump draws sand.
HDW 29	BrW	23	--	H	4.5	
HDW 30	BrW	25	--	H	9	Possible gravel on top of bedrock.
HDW 44	BrW	15	--	H	7	
HDW 45	BrW	45	06-06-84	H	10	
HDW 46	BrW	20	07-17-84	H	5	
HDW 61	BrW	8	06-06-84	H	12	
HDW 81	BrW	45	09-16-85	C	5	
HDW 88	BrW	--	--	PS	27	
HDW 89	BrW	10	07-31-85	PS	17	
HDW 102	BrW	15	05-24-85	H	4.5	
HDW 107	BrW	15	07-19-85	H	10	
					Hampton	
HEA 9	TH	6	11-16-60	U	--	
HEA 10	TH	5.1	08-28-62	U	--	

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Hampton, continued						
HEA	11	425730	0705006	Hampton Water Works	1960	70	50	--	--	51
HEA	12	425725	0704924	Hampton Water Works	1960	70	21	--	--	--
HEA	13	425724	0705034	Hampton Water Works	1965	90	29.8	--	--	--
HEA	15	425633	0705028	Hampton Water Works	1956	40	71.5	--	--	--
HEB	12	425346	0704901	NH Dept. of Transportation	1938	0	40.7	--	--	40.7
HEB	13	425734	0705127	NH Dept. of Transportation	1971	80	51	--	--	51
HEB	14	425721	0705130	NH Dept. of Transportation	1971	80	22	--	--	22
HEW	2	425554	0704923	Garland, Otis	--	50	--	30	36	--
HEW	3	425727	0704935	Hampton Water Works	1937	80	58	50	18	--
HEW	6	425712	0704938	Hampton Water Works	1956	80	--	50	24	--
HEW	7	425630	0704856	Hampton Water Works	1950	50	54	45	24	--
HEW	12	425642	0704907	Yeaton, Gordon	1913	80	--	90	6	30
HEW	13	425611	0704906	Hampton Water Works	1962	30	--	49	2.5	49
HEW	14	425713	0704943	Hampton Water Works	1956	70	60	45	2.5	60
HEW	15	425620	0705037	Foss Manufacturing Co.	1985	20	--	475	6	73
HEW	16	425753	0705344	Miller	1985	60	--	150	6	30
HEW	17	425713	0704941	Hampton Water Works	1956	70	--	62	2.5	62
HEW	18	425606	0704857	Hampton Water Works	1962	30	--	64.5	2.5	64.5
HEW	22	425613	0704859	Hampton Water Works	1962	30	--	58.5	2.5	58.5
HEW	24	425721	0704930	Hampton Water Works	1965	70	63.5	63	24	--
HEW	25	425722	0704933	Hampton Water Works	1960	70	--	43.6	2.5	--
HEW	27	425720	0704938	Hampton Water Works	1960	70	47.3	38.3	2.5	--
HEW	28	425710	0704929	Moore	1987	80	54	44.7	2	--
HEW	29	425617	0705013	Baptist Parsonage	1957	50	--	146	6	88
HEW	30	425602	0705000	Jerry's Restaurant	1961	30	--	122	6	47
HEW	31	425550	0705040	Exeter-Hampton Elec. Co.	1958	30	--	124	6	13
HEW	32	425639	0704857	Barnaly, Earl	1956	60	--	75	6	14
HEW	33	425644	0705054	Butcher, Charles	1956	30	--	160	6	38
HEW	37	425709	0705241	Hampton Water Works	1988	30	--	27	--	27
				Hampton Falls						
HFA	1	425531	0705414	Seabrook DPW	1977	60	39	--	--	39
HFA	2	425418	0705323	Seabrook DPW	1975	50	39	--	--	39
HFA	3	425419	0705325	Seabrook DPW	1975	50	43.5	--	--	43.5
HFA	4	425425	0705349	Coombs, Walter	1975	50	36.5	--	--	36.5
HFA	5	425428	0705339	Seabrook DPW	1975	60	33	--	--	33
HFA	9	425414	0705306	Seabrook DPW	1975	40	51.7	--	--	51.7
HFA	10	425442	0705246	Seabrook DPW	1975	40	31.8	--	--	31.8
HFA	11	425443	0705240	Seabrook DPW	1975	40	9	--	--	9
HFA	14	425410	0705408	Seabrook DPW	1975	60	13	--	--	--
HFB	1	425435	0705259	NH Dept. of Transportation	1961	34.7	21	--	--	21
HFB	2	425512	0705214	NH Dept. of Transportation	1971	38.4	13	--	--	13
HFB	4	425411	0705243	NH Dept. of Transportation	1971	50.5	39.5	--	--	39.5
HFW	2	425456	0705157	Merrill, R. P.	1945	70	--	20	18	--
HFW	3	425457	0705146	Payne, E. J.	1955	70	--	101	6	35
HFW	7	425507	0705335	Farley, Ralph M.	1954	60	--	120	6	60
HFW	8	425608	0705442	Merchant, Donald	1955	70	--	17	48	17
HFW	16	425532	0705412	Seabrook DPW	1977	60	--	33	2.5	--

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Hampton, continued	
HEA 11	TH	0.7	11-09-60	U	--	
HEA 12	TH	0.4	11-14-60	U	--	
HEA 13	TH	12.3	06-28-65	U	--	
HEA 15	TH	1.8	01-27-56	U	--	
HEB 12	BB	--	--	U	--	
HEB 13	BB	--	--	U	--	
HEB 14	BB	--	--	U	--	
HEW 2	Dug	27.9	12-11-53	H	--	B.
HEW 3	GPW	8	- -37	PS	400	B; Also known as Whites Field Well.
HEW 6	GPW	1.77	04-11-56	PS	490	B; Also known as Scammon Well.
HEW 7	GPW	1	04-18-50	PS	350	B; CA; Also known as Ryder Well.
HEW 12	BrW	20	- -13	H	5.5	B.
HEW 13	Obs	9.5	08-08-62	U	--	
HEW 14	Obs	2.1	03-05-56	U	60	Refusal in hardpan.
HEW 15	BrW	--	--	H	75	
HEW 16	BrW	2	10-12-85	H	15	
HEW 17	Obs	0.3	03-05-56	U	--	Refusal in hardpan.
HEW 18	Obs	10.1	08-13-62	U	--	
HEW 22	Obs	8.3	08-15-62	U	--	
HEW 24	GPW	9.5	09-21-65	PS	625	Also known as Sicard Well.
HEW 25	Obs	2.3	11-15-60	U	--	
HEW 27	Obs	4.6	11-18-60	U	50	
HEW 28	Obs	27.8	07-29-87	U	0.8	CA; W; USGS; Refusal in till.
HEW 29	BrW	47	- -57	H	6.5	
HEW 30	BrW	3	02-10-61	C	7.5	
HEW 31	BrW	16	08-14-58	H	6.5	
HEW 32	BrW	--	--	H	5	
HEW 33	BrW	--	--	H	6	
HEW 37	Obs	--	--	U	42	
					Hampton Falls	
HFA 1	TH	--	--	U	--	
HFA 2	TH	3	04-12-75	U	--	
HFA 3	TH	3.2	04-12-75	U	--	
HFA 4	TH	1.3	04-16-75	U	--	
HFA 5	TH	1	04-15-75	U	--	
HFA 9	TH	2.5	04-23-75	U	--	
HFA 10	TH	1.67	04-10-75	U	--	
HFA 11	TH	0.5	04-06-75	U	--	
HFA 14	TH	1	05-02-75	U	--	
HFB 1	BB	--	--	U	--	
HFB 2	BB	--	--	U	--	
HFB 4	BB	--	--	U	--	
HFW 2	Dug	11.4	04-17-56	H	--	B.
HFW 3	BrW	9	- -55	H	16	B.
HFW 7	BrW	5	- -54	H	25	B.
HFW 8	Dug	15	07- -55	H	--	B.
HFW 16	Obs	11	09-09-77	U	5	

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Hampton Falls, continued						
HFW	17	425739	0705449	Bennett	1986	80	--	725	6	57
HFW	18	425457	0705318	Stiles	1984	60	--	400	6	20
HFW	19	425457	0705326	Grady	1987	60	--	142	6	52
HFW	20	425420	0705234	Thermo-Homes, Inc.	1986	40	--	225	6	10
HFW	21	425630	0705436	Wyndmere Development	1986	60	--	240	6	50
HFW	22	425449	0705144	Edgerly	1986	40	--	285	6	39
HFW	23	425453	0705126	Murray	1986	10	--	225	6	59
HFW	24	425459	0705136	Luponi	1986	20	--	162	6	52
HFW	25	425505	0705144	Pretty	1984	20	--	80	6	27
HFW	26	425515	0705135	Village Barn Garden Ctr	1985	10	--	150	6	38
HFW	27	425501	0705145	Marston	1984	30	--	120	6	40
HFW	29	425434	0705303	Cote	1963	50	--	135	6	58
				Kensington						
KFW	4	425614	0705655	Toothacre F. E.	1926	110	--	84	60	24
KFW	7	425544	0705636	Kensington School	1952	130	--	50	60	48
KFW	11	425424	0705518	Brown, Leavitt	1910	90	--	23.5	36	--
KFW	12	425432	0705534	Seabrook DPW	1975	110	--	74.5	2.5	75.3
KFW	13	425434	0705521	Seabrook DPW	1977	110	68	57	2.5	68
KFW	14	425359	0705505	Seabrook DPW	1975	100	73.5	52.5	2.5	73.5
KFW	15	425420	0705512	Seabrook DPW	1977	70	53	--	2.5	53
KFW	16	425425	0705521	Zuzel	1985	80	--	140	6	50
KFW	17	425438	0705535	Batchelder, Richard	1987	90	60.5	24	2	60.5
KFW	18	425734	0705533	Kensington, Town of	1987	50	86	81	2	86
KFW	19	425406	0705504	Public Service Co of NH	1987	80	57	38.6	2	57
KFW	20	425406	0705505	Public Service Co of NH	1987	80	--	20	2	--
KFW	21	425509	0705547	McCarthy	1986	120	--	300	6	19
KFW	22	425606	0705618	Burdick	1984	80	--	260	6	42
KFW	23	425625	0705623	Staples	1984	60	--	195	6	12
KFW	24	425634	0705612	Towle Hill Assoc, Inc.	1987	50	--	275	6	20
KFW	25	425636	0705607	Towle Hill Assoc, Inc.	1987	60	--	185	6	45
KFW	27	425730	0705544	Curran, D.	1985	40	--	300	6	50
KFW	28	425539	0705637	Brucato	1985	120	--	280	6	50
KFW	29	425734	0705544	Design & Develop. Assoc.	1985	40	--	160	6	70
KFW	30	425526	0705622	Woodworth, Roy	1956	130	--	213	6	51
KFW	32	425639	0705608	Crowell	1960	70	--	177	6	102
KFW	33	425712	0705600	Lumpkin, George	1960	70	--	200	6	123
				Kingston						
KTA	1	425544	0710307	D'Urso, Bob	1986	110	23	--	--	--
KTA	2	425344	0710434	Great Lakes Container Co.	1952	130.4	21	--	--	--
KTA	3	425353	0710445	Great Lakes Container Co.	1952	128.9	27.5	--	--	26.5
KTA	4	425344	0710441	Great Lakes Container Co.	1952	133.5	53.3	--	--	40
KTA	16	425619	0710304	Kingston, Town of	1956	120	49	--	--	--
KTA	17	425623	0710306	Kingston, Town of	1956	130	49	--	--	--
KTA	19	425634	0710316	Kingston, Town of	1985	140	55	--	--	55
KTW	1	425604	0710316	Bakie, Warren G.	--	135	--	13	36	--
KTW	3	425434	0710404	Nason, Beth	--	145	--	23.8	40	--
KTW	5	425506	0710318	Simes, Mrs.	--	130	--	12.3	36	--
KTW	9	425543	0710316	Battles, Nathan	1952	135	--	127	6	100
KTW	10	425542	0710318	Kingston, Town of	1956	135	--	17.2	0.75	--

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				Hampton Falls, continued			
HFW	17	BrW	42	01-01-86	H	100	
HFW	18	BrW	--	--	H	3	
HFW	19	BrW	--	--	H	100	
HFW	20	BrW	--	--	H	30	
HFW	21	BrW	25	04-26-86	H	12	
HFW	22	BrW	--	--	H	12	
HFW	23	BrW	--	--	H	10	
HFW	24	BrW	--	--	H	10	
HFW	25	BrW	--	--	H	25	
HFW	26	BrW	--	--	C	25	
HFW	27	BrW	--	--	H	20	
HFW	29	BrW	--	--	H	9	
				Kensington			
KFW	4	BrW	22	01-01-26	H	2.5	B.
KFW	7	GPW	17	01-01-52	PS	30	B.
KFW	11	Dug	6.15	05-21-56	H	--	B.
KFW	12	Obs	4.7	01-15-75	U	--	
KFW	13	Obs	11	09-22-77	U	--	
KFW	14	Obs	1.75	01-17-75	U	35	
KFW	15	Obs	7	10-11-77	U	--	
KFW	16	BrW	--	--	H	50	
KFW	17	Obs	4.80	07-21-87	U	--	CA; USGS; W.
KFW	18	Obs	10.9	07-21-87	U	--	USGS.
KFW	19	Obs	12.8	07-21-87	U	0.71	CA; USGS; W; KFW-20 located 4 feet away.
KFW	20	Obs	12.8	07-21-87	U	--	USGS.
KFW	21	BrW	--	--	H	6.5	
KFW	22	BrW	--	--	H	15	
KFW	23	BrW	10	06-15-84	H	6	
KFW	24	BrW	--	--	H	20	
KFW	25	BrW	--	--	H	20	
KFW	27	BrW	--	--	H	7	
KFW	28	BrW	30	09-12-85	H	5	
KFW	29	BrW	--	--	H	30	
KFW	30	BrW	--	--	H	6	
KFW	32	BrW	23	- -60	H	9	
KFW	33	BrW	20	- -60	H	6	
				Kingston			
KTA	1	TH	6	08-05-86	U	--	GS; USGS.
KTA	2	TH	--	--	U	--	
KTA	3	TH	--	--	U	--	
KTA	4	TH	--	--	U	--	
KTA	16	TH	--	--	U	--	B.
KTA	17	TH	--	--	U	--	B.
KTA	19	TH	--	--	U	--	USGS.
KTW	1	Dug	7.52	12-22-55	H	--	B.
KTW	3	Dug	19.3	12-22-55	U	--	B.
KTW	5	Dug	6.47	01-06-56	U	--	B; Reported never gone dry.
KTW	9	BrW	8	- -52	H	--	B.
KTW	10	Obs	11.6	05-17-56	U	0.25	B.

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Kingston, continued						
KTW 11	425613	0710315	Kingston, Town of	--	135	--	13	120	--
KTW 12	425631	0710303	Kingston, Town of	--	130	--	14	160	--
KTW 14	425448	0710515	Page, Clarence H.	--	155	--	15	36	--
KTW 15	425346	0710502	Red Top Poultry Farm	1946	160	--	13	24	--
KTW 20	425348	0710430	Buswell	1981	120.2	--	34.8	2.5	34.8
KTW 21	425344	0710432	Swanburg	1981	119.7	--	29.5	2.5	29.5
KTW 22	425343	0710427	Swanburg	1981	116.9	--	25.5	2.5	25.5
KTW 23	425346	0710431	Swanburg	1981	124.0	--	29	2.5	29
KTW 24	425346	0710431	Swanburg	1981	123.5	--	21.5	2.5	--
KTW 25	425345	0710431	Swanburg	1981	119.7	--	30.1	2.5	30.1
KTW 27	425311	0710408	Ryan, Ron	1987	120	--	25	--	--
KTW 28	425624	0710308	Long, Chris	1987	130	--	44	--	--
KTW 39	425352	0710349	Manuel, Barry Dr.	1986	120	49	25	2	--
KTW 40	425437	0710223	Polatewich	1986	125	39	30	2	39
KTW 41	425439	0710336	Shattuck, George	1986	125	51	50	2	51
KTW 42	425554	0710335	Jervis, Ed	1986	135	--	62	2	62
KTW 45	425546	0710307	D'Urso, Bob	1986	140	32.5	30	2	32.5
KTW 46	425347	0710337	Manuel, Barry Dr.	1986	125	20	20	2	--
KTW 47	425329	0710411	N.H., State of	1987	119.4	39.6	29.8	1.25	39.6
KTW 48	425333	0710409	N.H., State of	1987	119.3	34.1	25	1.25	34.1
KTW 49	425337	0710413	N.H., State of	1987	118.2	19.6	17.5	1.25	19.6
KTW 50	425331	0710416	N.H., State of	1987	118.3	60.8	49	1.25	60.8
KTW 51	425328	0710351	N.H., State of	1987	120.9	9	9	1.25	--
KTW 52	425246	0710432	Sears, Richard	1955	140	--	60	--	28
KTW 53	425437	0710152	Bartlett	1984	130	--	11	--	--
KTW 54	425500	0710538	Amsberg, Guy	1948	150	--	173	6	40
KTW 55	425329	0710335	Green, P.S.	1961	120	--	94	6	80
KTW 56	425548	0710322	Davey, Charles	1963	135	--	97	6	19
KTW 57	425507	0710333	Kennedy, Dr.	1962	120	--	80	6	65
KTW 58	425500	0710307	Arnald, George E.	1943	130	--	75	6	13
KTW 59	425503	0710425	Leone, Victor	1955	130	--	96	6	10
KTW 60	425515	0710321	West, Ernest	1962	130	--	212	6	15
KTW 61	425445	0710226	West, Ernest	1963	125	--	71	--	15
KTW 62	425228	0710427	True	1963	140	--	150	6	18
KTW 63	425223	0710438	Masters	1984	140	--	225	6	--
KTW 64	425516	0710426	Costello	1984	120	--	150	6	--
KTW 65	425448	0710542	Nelson	1984	150	--	235	6	--
KTW 66	425515	0710416	Ryan	1984	120	--	170	6	--
KTW 69	425452	0710451	Faxon Brothers	1984	140	--	200	6	14
KTW 70	425450	0710451	Faxon Brothers	1984	140	--	115	6	15
KTW 71	425456	0710452	Faxon Brothers	1984	140	--	17.5	--	--
KTW 72	425241	0710439	Price	1984	140	--	240	6	9
KTW 75	425409	0710508	Pandelena	1985	160	--	200	6	50
KTW 77	425544	0710345	Sands, Jack	1987	125	77	68	2	77
KTW 78	425418	0710248	Sands, Jack	1987	125	91	63	2	91
KTW 80	425445	0710357	Pope, Lyman	1987	145	90	70	2	--
KTW 85	425448	0710451	Nason	1984	140	--	340	6	20
KTW 96	425621	0710309	Baker School	1959	135	--	300	6	128
KTW 97	425548	0710236	Moreau, J.	1965	135	--	160	6	77
KTW 98	425546	0710314	Allen, Robert	1987	135	--	120	6	120

borings, and springs--continued

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Kingston, continued		
KTW	11	Dug	7.08	06-18-56	PS	--	B.
KTW	12	Dug	5.27	06-18-56	F	--	B.
KTW	14	Dug	11.3	10-17-56	H	--	B.
KTW	15	Dug	10.3	10-17-56	U	--	B.
KTW	20	Obs	0.0	04-09-81	U	--	
KTW	21	Obs	0.67	04-09-81	U	--	
KTW	22	Obs	0.0	04-07-81	U	--	
KTW	23	Obs	4.08	04-14-81	U	--	
KTW	24	Obs	3.9	04-14-81	U	--	
KTW	25	Obs	1.5	04-09-51	U	--	
KTW	27	Dvn	15	09-07-87	H	15	
KTW	28	Dvn	9	10-12-87	H	15	
KTW	39	Obs	2.45	01-08-87	U	5	CA; GS; USGS; W.
KTW	40	Obs	6.85	01-09-87	U	1.56	CA; GS; USGS; W.
KTW	41	Obs	4.52	07-24-87	U	1.15	CA; GS; USGS; W.
KTW	42	Obs	10.9	01-08-87	U	7	CA; GS; USGS; W.
KTW	45	Obs	8.25	01-08-87	U	--	CA; GS; USGS; W.
KTW	46	Obs	4.68	03-10-87	U	--	CA; USGS; W.
KTW	47	Dvn	-4.9	10-15-87	U	27.5	Well driven into Country Pond.
KTW	48	Dvn	-9.5	10-13-87	U	7	Well driven into Country Pond.
KTW	49	Dvn	-4.3	10-09-87	U	48	Well driven into Country Pond.
KTW	50	Dvn	-1.7	10-15-87	U	45	Well driven into Country Pond.
KTW	51	Dvn	-3.7	10-15-87	U	45	Well driven into Country Pond.
KTW	52	BrW	10	- -55	H	10	
KTW	53	Dug	6	08-31-84	H	20	
KTW	54	BrW	13	04-16-48	H	8	
KTW	55	BrW	20	06- -61	H	10	
KTW	56	BrW	20	11-15-63	H	4.5	
KTW	57	BrW	20	11- -62	H	50	
KTW	58	BrW	13	11-18-43	H	1.5	
KTW	59	BrW	15	- -55	H	6	
KTW	60	BrW	--	--	H	3	
KTW	61	BrW	6	12-06-63	H	60	
KTW	62	BrW	--	--	U	1.5	
KTW	63	BrW	--	--	H	4	
KTW	64	BrW	--	--	H	8	
KTW	65	BrW	--	--	H	2	
KTW	66	BrW	--	--	H	3	
KTW	69	BrW	5	05-22-84	H	45	
KTW	70	BrW	0.5	05-10-84	H	7.5	
KTW	71	Dvn	2	05-09-84	H	50	
KTW	72	BrW	8	09-13-84	H	15	
KTW	75	BrW	--	--	H	8.25	
KTW	77	Obs	4.10	06-24-87	U	0.67	CA; USGS; W.
KTW	78	Obs	5.97	07-24-87	U	3	CA; USGS; W.
KTW	80	Obs	24.9	07-30-87	U	4.7	CA; USGS; W.
KTW	85	BrW	10	09-18-84	H	5	
KTW	96	BrW	--	--	PS	25	
KTW	97	BrW	--	--	H	6	
KTW	98	Wsh	15	08-17-87	H	12	

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Kingston, continued						
KTW 99	425602	0710339	Kelley, Dan	1987	130	--	35	--	--
KTW 101	425613	0710321	Pilgrim Church	1987	135	88	70	--	88
KTW 102	425302	0710408	Phillips, Shirley	1987	120	--	15	--	15
KTW 103	425557	0710311	Martin, Jamie	1987	135	--	38	--	--
KTW 104	425337	0710352	Sawyer, Don	1985	120	--	20	--	--
KTW 105	425423	0710407	Kingston Fair Assoc.	1987	140	--	16	2	16
KTW 106	425445	0710353	Morgenstern, Richard	1985	145	--	55	--	--
KTW 107	425512	0710416	Brett, William	1986	135	--	20	--	20
KTW 108	425535	0710412	Camp Lincoln	1986	120	--	25	--	--
KTW 109	425453	0710339	Temple, Darren	1985	130	40	30	--	--
KTW 110	425450	0710356	Domke, Ralph	1986	140	--	35	--	--
KTW 111	425457	0710356	Edwards, Mary	1985	120	--	40	--	--
KTW 112	425437	0710230	John's Truck & Auto	1985	130	--	18	--	--
KTW 113	425457	0710243	Robertson, Gary	1987	120	--	30	--	--
KTW 114	425441	0710151	Coopers, Justin	1987	120	--	18	--	--
KTW 115	425445	0710235	Ward, Roger	1987	120	--	30	--	--
KTW 116	425451	0710235	Morin, Steve	1988	120	--	25	--	--
KTW 117	425508	0710332	Beriandi, John	1985	120	60	45	--	--
KTW 118	425509	0710324	Father Mulrey Home	1987	130	--	20	--	20
KTW 119	425524	0710320	Wetzel, Fred	1986	130	40	25	--	--
			Londonderry						
LRA 1	425000	0712056	Londonderry, Town of	1970	210	38	--	--	38
LRA 2	424958	0712056	Londonderry, Town of	1970	210	28	--	--	28
LRA 3	425008	0712055	Londonderry, Town of	1970	210	38	--	--	18
LRA 4	425014	0712545	Londonderry, Town of	1962	190	33	--	--	33
LRA 5	425039	0712536	Picco, Fred	1986	190	15	--	--	15
LRA 6	425347	0712637	Boucher, Bill	1986	130	16.5	--	--	16.5
LRA 7	425347	0712639	Boucher, Bill	1986	150	43	--	--	43
LRA 8	425035	0712056	Londonderry, Town of	1986	210	12	--	--	12
LRA 9	425551	0712100	Londonderry, Town of	1982	310	7.5	--	--	7.5
LRA 10	425553	0712057	Londonderry, Town of	1982	310	22	--	--	22
LRA 11	425012	0712053	Londonderry, Town of	1970	210	21	--	--	21
LRA 12	425048	0712056	Londonderry, Town of	1970	220	30	--	--	30
LRA 14	424840	0712057	Londonderry, Town of	1970	220	4	--	--	4
LRA 15	425515	0712533	Londonderry, Town of	1970	220	7	--	--	7
LRA 16	425522	0712537	Londonderry, Town of	1970	215	19	--	--	19
LRA 56	425447	0712522	Londonderry, Town of	1962	305	40.5	--	--	40.5
LRA 57	425503	0712631	Londonderry, Town of	1962	210	95.5	--	--	95.5
LRB 12	425008	0712111	NH Dept. of Transportation	1978	208	32	--	--	32
LRS 3	424955	0712410	--	--	260	--	6	--	--
LRW 5	425451	0712526	--	--	305	--	15	--	--
LRW 6	425019	0712525	--	--	205	--	16.4	--	--
LRW 10	425332	0712539	Watts, Melvin	1840	205	--	25	--	30
LRW 16	425013	0712439	--	--	280	--	12.6	40	--
LRW 21	424800	712140	O'Shea	1912	200	--	12.9	24	--
LRW 22	425022	712058	Cote, Albert	--	230	--	15.7	48	--
LRW 23	424854	0712058	Chase, A.	1938	250	--	70	60	6
LRW 27	425232	0712034	--	--	305	--	14.4	50	--
LRW 28	425217	0712023	Jones, Albert	1950	320	--	108	80	3

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Kingston, continued	
KTW 99	Wsh	15	09-03-87	H	15	
KTW 101	Wsh	15	07-02-87	H	15	
KTW 102	Dvn	2	08-01-87	H	8	
KTW 103	Dvn	9	07-27-87	H	10	
KTW 104	Dvn	4	07-12-85	H	25	
KTW 105	Wsh	4	07-26-87	H	5	
KTW 106	Wsh	25	10-29-85	H	12	
KTW 107	Wsh	10	10-24-86	H	15	
KTW 108	Dvn	5	08-19-86	H	40	
KTW 109	Wsh	20	06-10-85	H	15	
KTW 110	Wsh	20	06-23-86	H	15	
KTW 111	Wsh	20	10-10-85	H	20	
KTW 112	Dvn	5	09-23-85	H	30	
KTW 113	Dvn	14	08-12-87	H	3	
KTW 114	Dvn	5	08-14-87	H	3	
KTW 115	Wsh	3	09-29-87	H	15	
KTW 116	Dvn	--	--	H	5	
KTW 117	Wsh	5	06-04-85	H	15	
KTW 118	Dvn	6	09-13-87	H	15	
KTW 119	Wsh	15	03-28-86	H	12	
					Londonderry	
LRA 1	TH	--	--	U	--	
LRA 2	TH	--	--	U	--	
LRA 3	TH	--	--	U	--	
LRA 4	TH	--	--	U	--	
LRA 5	TH	7	07-23-86	U	--	USGS.
LRA 6	TH	--	--	U	--	GS; USGS.
LRA 7	TH	20	07-23-86	U	--	GS; USGS.
LRA 8	TH	6	09-24-86	U	--	USGS.
LRA 9	TH	--	--	U	--	
LRA 10	TH	--	--	U	--	
LRA 11	TH	--	--	U	--	Refusal on hardpan.
LRA 12	TH	--	--	U	--	
LRA 14	TH	--	--	U	--	
LRA 15	TH	--	--	U	--	
LRA 16	TH	--	--	U	--	
LRA 56	TH	--	--	U	--	
LRA 57	TH	--	--	U	--	
LRB 12	BB	--	--	U	--	
LRS 3	Sp	--	--	U	--	K; Also known as Lithia Spring.
LRW 5	Dug	9.63	03-23-62	U	--	K.
LRW 6	Dug	11	06-15-62	U	--	K.
LRW 10	Dug	6	- 1840	H	--	K; Reported dry seasonally.
LRW 16	Dug	9.3	06-20-62	H	--	K; Used in summer.
LRW 21	Dug	8.19	06-22-62	H	--	K.
LRW 22	Dug	2.64	06-22-62	H	--	K.
LRW 23	BrW	6	01-01-38	H	5	K.
LRW 27	Dug	6.06	06-25-62	H	--	K; Well abandoned.
LRW 28	BrW	--	--	H	6	K; Water "salty".

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Londonderry, continued						
LRW 29	425314	0712115	Cuffe, William	--	380	--	7.8	54	9
LRW 40	425400	0712037	Tyler	--	320	--	8.9	36	9
LRW 41	425521	0712051	Marquis, H.	--	335	--	8.3	48	8
LRW 45	425555	0712147	--	--	350	--	10.7	36	10
LRW 52	425440	0712047	Laporte, Archie	--	380	--	5.8	36	--
LRW 60	425614	0712236	Beale, William	1956	265	--	100	6	40
LRW 61	425359	0712601	Schmidtchen	1963	205	--	200	--	54
LRW 64	425010	0712055	Londonderry, Town of	1970	220	--	26	2.5	26
LRW 65	424956	0712054	Londonderry, Town of	1970	210	--	49	2.5	49
LRW 66	424958	0712053	Londonderry, Town of	1970	210	39	32	2.5	39
LRW 67	425050	0712032	Londonderry, Town of	1986	260	40	31	2	40
LRW 68	425036	0712529	Picco, Fred	1986	190	29	15	2	--
LRW 69	425501	0712645	Londonderry, Town of	1986	210	104	63	2	104
LRW 70	425456	0712609	Londonderry, Town of	1986	245	62	15	2	--
LRW 71	425621	0712120	Derry, Town of	1973	260	--	33	2.5	--
LRW 72	425116	0712025	Derry, Town of	1973	240	--	28	2.5	--
LRW 73	425610	0712120	Londonderry, Town of	1982	270	15	13.9	2.5	15
LRW 74	425554	0712054	Londonderry, Town of	1982	285	15	9.2	2.5	--
LRW 75	425556	0712106	Londonderry, Town of	1982	285	30.2	17.5	2.5	20.2
LRW 76	425601	0712107	Londonderry, Town of	1982	275	30	28.3	2.5	--
LRW 77	425601	0712102	Londonderry, Town of	1982	280	25	24.2	2.5	--
LRW 78	425607	0712106	Londonderry, Town of	1982	285	52.5	18	2.5	52.5
LRW 79	425053	0712049	Londonderry, Town of	1970	220	46	45	2.5	46
LRW 80	425052	0712047	Londonderry, Town of	1970	220	--	56	2.5	56
LRW 81	425048	0712051	Londonderry, Town of	1970	220	62	55	2.5	62
LRW 82	425059	0712032	Londonderry, Town of	1970	223.4	--	53	2.5	53
LRW 83	425101	0712031	Londonderry, Town of	1970	221.6	--	53	4	53
LRW 84	425104	0712028	Londonderry, Town of	1970	220	--	31	2.5	31
LRW 86	424839	0712103	Gillette	1964	230	--	103	6	8
LRW 87	425031	0712129	Sparks, Herbert	1963	260	--	120	6	11
LRW 88	425127	0712018	Kelley, Robert	1961	250	--	119	6	43
LRW 89	425250	0712047	Trombley, Edward	1962	345	--	151	6	10
LRW 90	425114	0712019	Derry, Town of	1966	230	--	37	2.5	--
LRW 91	425118	0712013	Derry, Town of	1966	230	--	27	2.5	--
LRW 92	425116	0712026	Derry, Town of	1966	230	--	26.8	2.5	--
LRW 94	425035	0712541	K & M Builders	1986	180	--	205	6	40
LRW 95	425033	0712541	K & M Builders	1986	180	--	145	6	20
LRW 96	425031	0712540	K & M Builders	1986	180	--	285	6	20
LRW 97	425027	0712537	N & R Construction	1986	190	--	245	6	22
LRW 98	425025	0712535	Dunton	1986	190	--	183	6	20
LRW 99	425022	0712532	N & R Construction	1986	190	--	305	6	21
LRW 100	425018	0712522	Carrier	1986	200	--	300	6	25
LRW 102	424954	0712347	Gagnon	1984	280	--	295	6	20
LRW 103	424944	0712339	Tate Brothers	1984	260	--	405	6	14
LRW 104	425103	0712457	Karthas	1985	230	--	265	6	28
LRW 105	425253	0712513	N & R Construction	1985	250	--	285	6	9
LRW 106	425251	0712509	N & R Construction	1985	260	--	245	6	10
LRW 107	425248	0712454	KWS Builders	1987	260	--	305	6	15
LRW 108	425252	0712451	R. Construction	1984	250	--	165	6	10
LRW 109	425258	0712459	FDN Construction	1984	240	--	155	6	10

borings, and springs--continued

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				Londonderry, continued			
LRW	29	Dug	3.97	06-25-62	H	--	K; Iron reported in water.
LRW	40	Dug	5.32	06-26-62	U	--	K.
LRW	41	Dug	5.11	06-26-62	H	--	K.
LRW	45	Dug	7.88	06-27-62	H	--	K.
LRW	52	Dug	4.15	06-28-62	H	--	K.
LRW	60	BrW	--	--	H	4.5	K.
LRW	61	BrW	--	--	H	--	K; Reported substantial yield.
LRW	64	Obs	9	- -70	U	50	
LRW	65	Obs	4	- -70	U	30	
LRW	66	Obs	3.5	- -70	U	60	
LRW	67	Obs	30	01-08-87	U	--	GS; USGS.
LRW	68	Obs	3.72	07-30-87	U	--	CA; GS; USGS; W.
LRW	69	Obs	16	07-24-86	U	--	GS; USGS; W; Well is dry.
LRW	70	Obs	10.3	01-09-87	U	--	CA; GS; USGS; W; Well was destroyed.
LRW	71	Obs	--	--	U	30	
LRW	72	Obs	12.8	07- -73	U	25	Located near existing well field.
LRW	73	Obs	3.6	07-20-82	U	--	
LRW	74	Obs	3.2	07-21-82	U	--	
LRW	75	Obs	3.04	07-27-82	U	--	
LRW	76	Obs	5	07-29-82	U	--	
LRW	77	Obs	2.65	08-02-82	U	--	
LRW	78	Obs	7.8	08-19-82	U	--	
LRW	79	Obs	8	- -70	U	8	
LRW	80	Obs	8	- -70	U	12	
LRW	81	Obs	21	- -70	U	10	
LRW	82	Obs	8	- -70	U	45	
LRW	83	TW	5	- -70	U	60	One week pump test performed 12/16/70 to 12/21/70. Five observation wells nested here.
LRW	84	Obs	4	- -70	U	35	
LRW	86	BrW	12	- -64	H	9	
LRW	87	BrW	25	06- -63	H	3	
LRW	88	BrW	--	--	H	7	
LRW	89	BrW	--	--	H	2	
LRW	90	TW	--	--	U	260	Nine day pump test perfomed 06/09/66 to 06/17/66. Five observation wells nested here.
LRW	91	Obs	--	--	U	--	
LRW	92	Obs	--	--	U	--	
LRW	94	BrW	10	04-04-86	H	30	
LRW	95	BrW	10	04-13-86	H	8	
LRW	96	BrW	10	04-09-86	H	75	
LRW	97	BrW	15	04-11-86	H	25	
LRW	98	BrW	9	04-16-86	H	15	
LRW	99	BrW	15	11-28-86	H	10	
LRW	100	BrW	--	--	H	5	
LRW	102	BrW	--	--	H	8	
LRW	103	BrW	10	08-24-84	PS	20	
LRW	104	BrW	3	03-18-85	H	20	
LRW	105	BrW	12	09-17-85	H	6	
LRW	106	BrW	18	09-13-85	H	25	
LRW	107	BrW	--	--	H	2	
LRW	108	BrW	10	10-23-84	H	30	
LRW	109	BrW	15	07-31-84	H	4	

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Londonderry, continued						
LRW 110	425254	0712455	R. Construction	1984	250	--	145	6	15
LRW 111	425251	0712501	N & R Construction	1985	250	--	265	6	18
LRW 112	425300	0712509	Fairway Homes	1984	240	--	265	6	9
LRW 113	425258	0712507	FDN Construction	1984	230	--	265	6	12
LRW 114	425110	0712459	Colonial Developers	1986	240	--	300	6	20
LRW 115	425107	0712456	Colonial Developers	1985	240	--	185	6	30
LRW 116	425101	0712450	Forest	1985	230	--	205	6	36
LRW 117	425100	0712447	Forest	1985	240	--	165	6	10
LRW 118	425112	0712450	Colonial Developers	1985	230	--	205	6	25
LRW 119	425332	0712516	Grainger	1984	220	--	205	6	16
LRW 120	425320	0712515	Mechachonis	1986	260	--	225	6	70
LRW 121	425355	0712613	Verani	1986	200	--	500	6	55
LRW 122	425356	0712607	Labrie	1984	220	--	175	6	51
LRW 123	425339	0712605	Serenity Homes	1985	220	--	225	6	30
LRW 124	425335	0712602	Serenity Homes	1985	220	--	405	6	2
LRW 125	425335	0712559	Serenity Homes	1985	220	--	275	6	40
LRW 126	425338	0712601	Serenity Homes	1985	220	--	305	6	45
LRW 127	425620	0712224	Advanced Builders	1986	240	--	585	6	45
LRW 128	425613	0712227	Advanced Builders	1986	270	--	585	6	30
LRW 129	425612	0712223	Advanced Builders	1986	270	--	505	6	30
LRW 130	425601	0712134	N & R Construction	1984	340	--	185	6	45
LRW 131	425541	0712139	McDonald	1984	350	--	700	6	60
LRW 132	425535	0712145	W-Z Builders	1985	360	--	305	6	15
LRW 133	425523	0712144	Demers	1985	350	--	100	6	5
LRW 134	425452	0712200	Newhouse	1985	330	--	285	6	18
LRW 135	425430	0712140	Robinson	1984	340	--	185	6	0
LRW 136	425342	0712209	FDN Construction	1984	400	--	185	6	140
LRW 137	425357	0712043	Chiarella	1985	310	--	180	6	8
LRW 138	425353	0712040	Waldron	1986	300	--	300	6	6
LRW 139	425350	0712023	Larocque	1986	300	--	350	6	16
LRW 140	425259	0712103	Joe J Walter Corp	1985	350	--	325	6	15
LRW 141	425258	0712100	Joe J Walter Corp	1985	350	--	305	6	12
LRW 142	425255	0712056	George Company	1985	340	--	300	6	8
LRW 143	425252	0712038	Thompson	1986	330	--	605	6	7
LRW 144	425303	0712138	Southern N.H. Water Co.	--	475	--	--	--	--
LRW 145	425354	0712554	Southern N.H. Water Co.	--	215	--	--	--	--
			Newington						
NIA 1	430609	0704758	Newington, Town of	1974	40	18.5	--	--	18.5
NIA 2	430610	0704836	Newington, Town of	1974	100	5.2	--	--	5.2
NIA 4	430554	0704807	Newington, Town of	1974	50	15	--	--	--
NIA 5	430630	0704824	Newington, Town of	1974	30	12	--	--	12
NIA 6	430644	0704900	Newington, Town of	1974	20	24.5	--	--	24.5
NIA 7	430646	0704914	Newington, Town of	1974	30	12	--	--	--
NIB 1	430617	0704848	NH Dept. of Transportation	1953	40	42	--	--	42
NIW 1	430507	0705017	Pease AFB	--	80	--	20	36	--
NIW 3	430355	0704912	Pease AFB	1910	40	--	11.2	60	--
NIW 4	430602	0705003	Frink, Harold	--	70	--	12.1	60	--
NIW 8	430508	0705045	Pease AFB	1956	20	--	170	6	66

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
			Londonderry, continued			
LRW 110	BrW	115	10-20-84	H	10	
LRW 111	BrW	12	11-20-85	H	8	
LRW 112	BrW	20	08-09-84	H	3.5	
LRW 113	BrW	15	09-25-84	H	3	
LRW 114	BrW	20	03-12-86	H	5	
LRW 115	BrW	20	12-05-85	H	20	
LRW 116	BrW	25	07-25-85	H	10	
LRW 117	BrW	4	03-19-85	H	10	
LRW 118	BrW	20	07-31-85	H	20	
LRW 119	BrW	20	11-27-84	H	5	
LRW 120	BrW	--	--	H	30	
LRW 121	BrW	20	02-07-86	H	60	
LRW 122	BrW	--	--	H	4	
LRW 123	BrW	30	05-30-85	H	8	
LRW 124	BrW	25	05-21-85	H	3	
LRW 125	BrW	20	05-29-85	H	3	
LRW 126	BrW	20	05-20-85	H	3	
LRW 127	BrW	--	--	H	2	
LRW 128	BrW	30	12-23-86	H	6	
LRW 129	BrW	--	--	H	5	
LRW 130	BrW	20	04-26-84	H	4	
LRW 131	BrW	60	12-11-84	H	5	
LRW 132	BrW	30	03-15-85	H	10	
LRW 133	BrW	10	12-27-85	H	15	
LRW 134	BrW	10	04-17-85	H	5	
LRW 135	BrW	20	08-23-84	H	5	
LRW 136	BrW	--	--	H	6	
LRW 137	BrW	6	10-15-85	H	40	
LRW 138	BrW	4	09-04-86	H	15	
LRW 139	BrW	18	12-04-86	C	12	
LRW 140	BrW	--	--	H	8	
LRW 141	BrW	25	10-04-85	H	20	
LRW 142	BrW	6	07-24-85	H	5	
LRW 143	BrW	--	--	H	0.5	
LRW 144	BrW	--	--	PS	33.5	Five wells in well field; well depths range from 250-788 ft. Also known as the Birchville Community Wells.
LRW 145	BrW	--	--	PS	29.6	Four wells in well field; well depths range from 15-620 ft. Also known as the Brook Park Community Wells.
			Newington			
NIA 1	TH	--	--	U	--	
NIA 2	TH	--	--	U	--	
NIA 4	TH	8	07-12-74	U	--	
NIA 5	TH	4.5	07-12-74	U	--	
NIA 6	TH	4	07-12-74	U	--	
NIA 7	TH	3.33	07-12-74	U	--	
NIB 1	BB	--	--	U	--	
NIW 1	Dug	16.4	11-03-53	H	--	B; Well destroyed by Pease AFB construction.
NIW 3	Dug	3.09	01-04-54	U	--	B; One of a battery of wells and springs.
NIW 4	Dug	6.7	01-08-54	H	--	B; Goes dry in drought or dry summer.
NIW 8	BrW	Flow	01-26-56	PS	29	B; Flowing. Also known as MMS Well No. 2.

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Newington, continued						
NIW 9	430513	0705041	Pease AFB	1955	40	--	130	6	14
NIW 10	430405	0704913	Pease AFB	1951	60	--	60	8	60
NIW 11	430440	0704952	Pease AFB	--	70	--	31	8	31
NIW 12	430403	0704912	Pease AFB	1951	60	--	68	2	68
NIW 13	430400	0704912	Pease AFB	1951	70	--	38	2	38
NIW 14	430358	0704911	Pease AFB	1951	70	--	32	2	32
NIW 15	430356	0704912	Pease AFB	1951	60	--	28	2	28
NIW 16	430355	0704911	Pease AFB	1951	80	--	26	2	26
NIW 17	430408	0704916	Pease AFB	1951	60	--	36	2	36
NIW 18	430403	0704917	Pease AFB	1951	40	--	55	2	55
NIW 19	430356	0704918	Pease AFB	1951	40	--	24	2	24
NIW 20	430401	0704933	Pease AFB	1951	30	--	10	2	10
NIW 21	430428	0704948	Pease AFB	1951	50	--	19.5	2	19.5
NIW 22	430444	0705011	Pease AFB	1951	50	--	23	2	23
NIW 23	430503	0705021	Pease AFB	1951	60	--	37	2	37
NIW 24	430513	0705026	Pease AFB	1951	40	--	24	2	24
NIW 25	430553	0705017	Pease AFB	1951	80	--	66.5	2	66.5
NIW 26	430415	0704919	Pease AFB	1951	70	--	41	2	41
NIW 27	430403	0704915	Pease AFB	1977	52	56	43	2.5	56
NIW 29	430407	0704916	Pease AFB	1977	78.7	--	36.8	3	--
NIW 32	430458	0705005	Newington, Town of	1987	90	36	21	2	36
NIW 35	430548	0705017	Mazeau, Jack	1987	80	74	29	2	74
NIW 36	430505	0704911	Pease AFB	1985	88.5	74	56.5	2	--
NIW 37	430528	0704939	Pease AFB	1985	108.4	31	31	2	26
NIW 38	430541	0704946	Pease AFB	1984	110.7	38	38	2	18
NIW 39	430506	0704955	Pease AFB	1985	109	69.5	62	2	65
NIW 40	430511	0705006	Pease AFB	1985	95.2	53.5	53.5	2	51
NIW 41	430635	0705037	Pickering	1960	50	--	147	6	18
NIW 42	430614	0704955	Coleman, Clarke	1961	70	--	173	6	5
NIW 43	430548	0705043	Rawson	--	70	--	65	6	16
NIW 44	430551	0705100	Davis, Chandler	--	60	--	120	6	100
NIW 45	430515	0704958	Leavitt, A.	--	100	--	205	6	100
NIW 46	430403	0704949	Peluso	--	30	--	43	6	10
NIW 47	430347	0704951	Kennard, A. P.	--	30	--	111	6	7
NIW 48	430631	0704849	Neveleski	--	30	--	62	6	20
NIW 50	430443	0705129	Pease AFB	--	50	--	300	--	--
NIW 51	430642	0704901	C.H. Sprague and Sons Co.	--	20	--	--	--	--
			Newton						
NQA 1	425149	0710043	Newton, Town of	1977	140	16	--	--	--
NQA 2	425207	0710009	Newton, Town of	1986	145	7	--	--	--
NQA 3	425211	0710017	Irons	1986	150	8	--	--	--
NQA 4	425216	0710111	Leach	1986	155	9	--	--	--
NQA 5	425018	0710329	Newton, Town of	1977	115	13	--	--	--
NQA 6	425027	0710326	Plaistow, Town of	1977	115	9	--	--	--
NQA 7	425022	0710331	Newton, Town of	1977	115	12	--	--	--
NQW 3	425045	0710405	Bean, Edwin A.	--	130	--	17.5	36	--
NQW 4	425210	0710401	Nichols Poultry Farm	--	105	--	15.3	72	--
NQW 6	425154	0710103	Komulainen, William P.	1905	150	--	26.5	36	--
NQW 7	425321	0710314	Smith, E. A.	--	120	--	12.5	36	--
NQW 8	425008	0710327	Howard, Richard	1963	130	--	210	6	38

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
			Newington, continued			
NIW 9	BrW	9	09- -55	PS	28	B. Also known as MMS Well No. 1.
NIW 10	Obs	9	09- -55	U	--	B.
NIW 11	Obs	--	--	U	--	B.
NIW 12	Dvn	--	--	U	--	B.
NIW 13	Dvn	--	--	U	--	B.
NIW 14	Dvn	--	--	U	--	B.
NIW 15	Dvn	--	--	U	--	B.
NIW 16	Dvn	--	--	U	--	B.
NIW 17	Dvn	--	--	U	--	B.
NIW 18	Dvn	--	--	U	--	B.
NIW 19	Dvn	--	--	U	--	B.
NIW 20	Dvn	--	--	U	--	B.
NIW 21	Dvn	--	--	U	--	B.
NIW 22	Dvn	--	--	U	--	B.
NIW 23	Dvn	--	--	U	--	B.
NIW 24	Dvn	--	--	U	--	B.
NIW 25	Dvn	--	--	U	--	B.
NIW 26	Dvn	--	--	U	--	B.
NIW 27	Obs	1.84	12-27-77	U	--	Stratigraphic log reported in Bradley, 1982.
NIW 29	Obs	27.3	11-14-77	U	--	
NIW 32	Obs	18.7	07-28-87	U	--	USGS.
NIW 35	Obs	13.4	07-28-87	U	6	CA; USGS; W.
NIW 36	Obs	16.9	03-19-85	U	--	
NIW 37	Obs	16.9	03-19-85	U	--	
NIW 38	Obs	16.7	11-27-84	U	--	
NIW 39	Obs	32.5	03-19-85	U	--	
NIW 40	Obs	23	03-19-85	U	--	
NIW 41	BrW	--	--	H	7	
NIW 42	BrW	--	--	H	4	
NIW 43	BrW	--	--	H	4.5	
NIW 44	BrW	--	--	H	15	
NIW 45	BrW	--	--	H	8	
NIW 46	BrW	--	--	H	10	
NIW 47	BrW	--	--	H	3.5	
NIW 48	BrW	--	--	H	5	
NIW 50	BrW	--	--	PS	15	Also known as Loomis Well; not in use.
NIW 51	BrW	--	--	PS	20.8	Two wells in well field.
			Newton			
NQA 1	TH	--	--	U	--	
NQA 2	TH	--	--	U	--	USGS.
NQA 3	TH	8	09-09-86	U	--	USGS.
NQA 4	TH	--	--	U	--	USGS.
NQA 5	TH	3	02-16-77	U	--	
NQA 6	TH	3	02-16-77	U	--	
NQA 7	TH	2	01-04-77	U	--	
NQW 3	Dug	10.8	01-20-56	U	--	B.
NQW 4	Dug	10.3	01-20-56	H	35	B.
NQW 6	Dug	18.4	05-18-56	H	--	B.
NQW 7	Dug	8.79	05-18-56	U	--	B.
NQW 8	BrW	5	04- -63	H	10	

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Newton, continued						
NQW 9	425329	0710319	Downey	1985	130	--	25	--	--
NQW 11	425335	0710320	Kimball, D.E.	1961	130	--	174	6	50
NQW 12	425212	0710022	Irons	1985	150	--	300	6	75
NQW 13	425327	0710319	Whealer	1965	135	--	142	6	68
NQW 15	425228	0710143	Cross	1985	170	--	300	6	34
NQW 16	425203	0710358	Seckendorf, Roland	1962	125	--	112	6	30
NQW 17	425224	0710044	Desmarais, Roland	1957	155	--	217	6	25
NQW 18	425039	0710425	Merritt, Warren	1950	130	--	200	6	10
NQW 19	425231	0710401	Jones, Rita	1987	120	--	18	--	--
NQW 20	425240	0710359	Janvier, Joe	1987	120	--	26	--	--
NQW 23	425259	0710142	Kimball	1984	160	--	350	6	5
NQW 24	425134	0710430	Marshall	1984	120	--	145	6	40
NQW 29	425215	0710329	Potvin	1985	150	--	100	6	16
NQW 31	425212	0710027	Forti	1984	150	--	300	6	65
NQW 32	425235	0710026	Cambell	1984	120	--	215	6	35
NQW 40	425250	0710205	Gittings	1985	150	--	220	6	32
NQW 42	425205	0710350	Colson	1985	120	--	200	6	43
NQW 44	425126	0710446	Graham	1985	120	--	--	--	16
NQW 48	425200	0710114	Weller	1985	190	--	277	6	143
NQW 52	425215	0710028	Timberlane Constr.	1985	150	--	380	6	70
NQW 53	425046	0710429	Sacco	1985	130	--	180	6	16
NQW 54	425049	0710428	Moreschi	1985	120	--	240	6	8
NQW 56	425145	0710123	Lawrence	1986	150	--	282	6	60
NQW 58	425048	0710424	Crossman	1986	130	--	160	6	4
NQW 62	425048	0710358	Kimball, Howard	1963	115	--	112	6	28
NQW 63	425038	0710430	Chase, Leslie	1957	135	--	76	6	11
			North Hampton						
NSA 1	425914	0705018	Hampton Water Works	1964	100	21	--	--	21
NSA 2	425731	0704954	Hampton Water Works	1962	70	17	--	--	17
NSA 3	425932	0705035	Hampton Water Works	1961	70	20.5	--	--	20.5
NSA 4	425920	0705035	Hampton Water Works	1961	80	17	--	--	17
NSA 5	425925	0704903	Hampton Water Works	1961	80	44	--	--	44
NSA 6	425903	0704909	Hampton Water Works	1961	60	24	--	--	24
NSA 8	425917	0704911	T-OFF Golf Course	1986	80	23.5	--	--	23.5
NSA 10	425930	0705034	Sagamore Country Club	1986	90	10	--	--	10
NSA 11	425912	0704909	Hampton Water Works	1961	70	55	--	--	55
NSA 12	425910	0704903	Hampton Water Works	1962	50	63	--	--	63
NSA 13	425914	0704916	Hampton Water Works	1962	80	48.8	--	--	48.8
NSA 14	425736	0704956	Hampton Water Works	1962	90	59.3	--	--	--
NSA 15	425942	0705121	Hampton Water Works	1962	50	53.5	--	--	--
NSA 16	425940	0705108	Hampton Water Works	1962	50	53.5	--	--	--
NSA 17	425853	0705015	Hampton Water Works	1964	90	34.1	--	--	34.1
NSA 18	425946	0705126	Hampton Water Works	1977	60	64	--	--	64
NSA 19	425906	0705048	Hampton Water Works	1961	50	35	--	--	35
NSA 20	430013	0705208	Hampton Water Works	1965	60	54.7	--	--	--
NSA 21	425849	0705048	Hampton Water Works	1960	100	32	--	--	32
NSA 22	425900	0705006	Hampton Water Works	1960	100	17.5	--	--	17.5
NSA 23	425902	0705005	Hampton Water Works	1960	90	37.5	--	--	37.5

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Newton, continued	
NQW 9	BrW	15	07-12-85	H	15	
NQW 11	BrW	8	03- -61	H	11	
NQW 12	BrW	--	--	H	1	
NQW 13	BrW	--	--	H	18	
NQW 15	BrW	8	09-15-85	H	7	
NQW 16	BrW	--	--	H	4.5	
NQW 17	BrW	21	- -57	H	2	
NQW 18	BrW	10	06-23-50	H	3.5	
NQW 19	Dvn	9	07-17-87	U	5	
NQW 20	Dvn	17	08-14-87	H	12	
NQW 23	BrW	20	05-25-84	H	2	
NQW 24	BrW	15	08-16-84	H	5	
NQW 29	BrW	--	--	H	6	
NQW 31	BrW	5	07-07-84	H	4.5	
NQW 32	BrW	9	06-06-84	H	25	
NQW 40	BrW	--	--	H	7	
NQW 42	BrW	--	--	H	6	
NQW 44	BrW	0	05-22-85	H	3	
NQW 48	BrW	50	03-27-85	H	20	
NQW 52	BrW	20	12-28-85	H	5	
NQW 53	BrW	--	--	H	12	
NQW 54	BrW	--	--	H	15	
NQW 56	BrW	--	--	H	7	
NQW 58	BrW	15	01-07-86	H	5	
NQW 62	BrW	5	11-16-63	H	10	
NQW 63	BrW	20	- -57	H	9	
					North Hampton	
NSA 1	TH	--	--	U	--	
NSA 2	TH	0	08-24-62	U	--	
NSA 3	TH	--	--	U	--	
NSA 4	TH	--	--	U	--	
NSA 5	TH	--	--	U	--	
NSA 6	TH	--	--	U	--	
NSA 8	TH	11	09-23-86	U	--	USGS.
NSA 10	TH	--	--	U	--	USGS.
NSA 11	TH	2.75	08-01-61	U	--	
NSA 12	TH	2.5	08-02-62	U	--	
NSA 13	TH	2.5	07-31-62	U	--	
NSA 14	TH	1.1	09-04-62	U	--	
NSA 15	TH	0.5	11-23-62	U	--	
NSA 16	TH	1.5	11-19-62	U	--	
NSA 17	TH	7.25	07-15-64	U	--	
NSA 18	TH	18.5	07-11-77	U	--	
NSA 19	TH	--	--	U	--	Flowing.
NSA 20	TH	10.5	06-16-65	U	--	
NSA 21	TH	0.5	10-19-60	U	--	
NSA 22	TH	7	10-14-60	U	--	
NSA 23	TH	6	10-17-60	U	--	

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				North Hampton, continued						
NSB	1	425940	0705054	NH Dept. of Transportation	1971	60	86	--	--	86
NSB	2	425902	0705109	NH Dept. of Transportation	1971	60	50	--	--	50
NSB	3	425827	0705116	NH Dept. of Transportation	1971	70	12.5	--	--	12.5
NSB	4	425808	0705120	NH Dept. of Transportation	1971	60	29	--	--	29
NSS	1	430013	0705129	Adams, Kenneth	--	45	--	6	--	--
NSW	1	430002	0704841	Kelley, Paul	1954	110	--	138	8	80
NSW	2	430015	0705203	Booker, Lora	--	100	--	42.3	36	--
NSW	4	425751	0705020	Bowers, K. D.	1956	110	--	105	6	40
NSW	5	425903	0705025	Wright, R. A.	1935	100	--	32.9	24	--
NSW	6	425922	0704916	Hale, Wallace	1954	120	--	100	8	80
NSW	8	425731	0704924	Hampton Water Works	1937	70	--	44	18	--
NSW	11	425927	0705043	Marsten, Irving	1948	90	--	74	6	--
NSW	12	425815	0705041	Snow, F. S.	1947	80	--	179	6	29
NSW	13	425824	0705010	Ellingwood, Kenneth	1947	70	--	50	6	10
NSW	14	425751	0705009	Lampert, Abraham	1948	110	--	170	6	20
NSW	16	425937	0704820	Portsmouth DPW	1942	90	--	19	2.5	19
NSW	17	425940	0704823	Portsmouth DPW	1942	90	--	25	2.5	25
NSW	18	425943	0704826	Portsmouth DPW	1942	90	--	29	2.5	29
NSW	19	425947	0704830	Portsmouth DPW	1942	100	--	32.8	2.5	32.8
NSW	20	425954	0704832	Portsmouth DPW	1942	110	--	21.8	2.5	21.8
NSW	21	425954	0704814	Portsmouth DPW	1942	100	--	18.2	2.5	18.2
NSW	22	425906	0705042	Hampton Water Works	1961	70	--	53.4	2.5	53.4
NSW	23	425923	0705038	Hampton Water Works	1961	70	--	38	2.5	38
NSW	24	425746	0705014	Hampton Water Works	1962	100	--	49.5	2.5	49.5
NSW	25	425919	0705023	Hampton Water Works	1964	90	--	70.5	2.5	70.5
NSW	26	430002	0705150	Hampton Water Works	1977	60	59	52.5	2.5	59
NSW	27	430005	0705148	Hampton Water Works	1963	80	--	318	12	--
NSW	28	425908	0705030	Hampton Water Works	1964	70	57.7	57	2.5	57.7
NSW	29	425742	0704956	Hampton Water Works	1962	90	63	42	2.5	--
NSW	30	425814	0704939	Carter	1986	80	--	142	6	32
NSW	31	430009	0705155	Hampton Water Works	1977	100	--	55	2	--
NSW	32	425959	0704848	Young	1956	110	--	115	6	39
NSW	33	425943	0705114	Hampton Water Works	1962	50	46	41	2.5	--
NSW	34	425924	0705042	Hampton Water Works	1961	90	--	52.7	2.5	52.7
NSW	35	425953	0705107	Hampton Water Works	1962	50	47	44	2.5	47
NSW	36	425742	0705005	Lafayette Bowling Alley	1962	90	--	275	6	37
NSW	37	430008	0705158	Hampton Water Works	1965	80	52	42	2.5	--
NSW	38	425737	0705012	Grant, Gordon	1952	90	--	90	6	35
NSW	40	425919	0705015	Hampton Water Works	1984	110	79.5	63.8	2.5	79.5
NSW	41	425921	0705016	Hampton Water Works	1984	90	85	78	1.25	85
NSW	42	425923	0705022	Hampton Water Works	1984	90	75	72	1.25	75
NSW	44	425743	0705024	Biery	1964	90	--	100	6	60
NSW	45	425750	0705022	Tarr	1956	110	--	115	6	35
NSW	46	425757	0705017	Colbath	1956	100	--	120	6	42
NSW	47	425910	0705013	Hughes	1956	100	--	115	6	41
NSW	48	425748	0705017	Hampton Water Works	1962	100	--	48.7	2.5	48.7
NSW	49	425905	0705000	Trenholm	1955	110	--	105	6	43
NSW	51	425850	0705101	Hampton Water Works	1960	50	--	28	2.5	28
NSW	53	425922	0704842	Rye Water District	1979	90	42	41	2.5	42
NSW	54	430001	0704852	NHWS&PCD	1985	113	39	34.5	1	39

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				North Hampton, continued			
NSB	1	BB	--	--	U	--	
NSB	2	BB	--	--	U	--	
NSB	3	BB	--	--	U	--	
NSB	4	BB	--	--	U	--	
NSS	1	Sp	--	--	H	12	B; 2 x 3 foot concrete reservoir. 6 feet deep.
NSW	1	BrW	20	- -54	H	3	B.
NSW	2	Dug	35.3	04-13-56	H	--	B.
NSW	4	BrW	12	- -56	H	4	B.
NSW	5	Dug	25.2	04-12-56	H	--	B.
NSW	6	BrW	45	- -54	H	--	B.
NSW	8	GPW	3.27	04-11-56	PS	150	B; Also known as Marston Springs Well.
NSW	11	BrW	32	- -48	H	20	B.
NSW	12	BrW	23	- -47	H	5.5	B.
NSW	13	BrW	12	- -47	H	6	B.
NSW	14	BrW	26	- -48	H	10	B.
NSW	16	Dvn	--	--	U	--	B.
NSW	17	Dvn	--	--	U	--	B.
NSW	18	Dvn	--	--	U	--	B.
NSW	19	Dvn	--	--	U	--	B.
NSW	20	Dvn	--	--	U	--	B.
NSW	21	Dvn	--	--	U	--	B.
NSW	22	Obs	0	05-18-61	U	--	Flowing.
NSW	23	Obs	4	05-22-61	U	55	
NSW	24	Obs	16.2	08-07-62	U	--	
NSW	25	Obs	16.7	07-31-64	U	20	
NSW	26	Obs	15.8	07-06-77	U	60	
NSW	27	BrW	--	--	PS	350	Also known as Bedrock Well #13.
NSW	28	Obs	9.7	08-07-64	U	55	Three observation wells nested here.
NSW	29	Obs	1.1	09-06-62	U	25	
NSW	30	BrW	--	--	H	6	
NSW	31	GPW	16.5	09-22-77	PS	200	Also known as Coakley Well.
NSW	32	BrW	--	--	H	3.5	
NSW	33	Obs	-2	11-21-62	U	70	
NSW	34	Obs	3.3	05-29-61	U	75	Five observation wells nested here.
NSW	35	Obs	0.2	11-15-62	U	70	
NSW	36	BrW	--	--	C	25	
NSW	37	Obs	9.5	06-18-65	U	60	
NSW	38	BrW	10	10-15-52	H	15	
NSW	40	Obs	10.6	12-18-84	U	60	
NSW	41	Obs	20.1	12-20-84	U	--	
NSW	42	Obs	12.6	12-21-84	U	--	
NSW	44	BrW	--	--	H	8	
NSW	45	BrW	--	--	H	20	
NSW	46	BrW	--	--	H	4	
NSW	47	BrW	--	--	H	4	
NSW	48	Obs	16.3	08-06-62	U	--	
NSW	49	BrW	--	--	H	3	
NSW	51	BrW	--	--	U	2.5	Flowing.
NSW	53	Obs	8.4	06-26-79	U	10	
NSW	54	Obs	17.7	10-08-85	U	--	

Local site number	Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			North Hampton, continued						
NSW 55	425954	0704900	NHWS&PCD	1985	129	--	37.5	2	37.5
NSW 60	425753	0705043	Pearson	1985	100	--	180	6	55
NSW 61	425956	0704807	M & J Builders	1985	100	--	140	6	9
NSW 64	425821	0705223	Smith	1985	60	--	180	6	23
NSW 65	425914	0705013	Knowles	1985	100	--	120	6	30
NSW 67	425815	0705137	Highway Patrol Shed	1985	60	--	300	6	40
NSW 69	425909	0705021	Knowles, Stanley	1987	90	75	59	2	75
NSW 70	430001	0705143	Hampton Water Works	1963	50	46.5	46	24	--
			Plaistow						
PWA 1	425042	0710500	Plaistow, Town of	1973	110	17	--	--	--
PWA 2	425103	0710548	Plaistow, Town of	1973	100	24	--	--	--
PWA 3	425042	0710538	Plaistow, Town of	1973	90	41	--	--	--
PWA 4	425045	0710541	Plaistow, Town of	1973	90	21	--	--	--
PWA 5	425036	0710709	Plaistow, Town of	1973	100	20	--	--	--
PWA 6	425038	0710706	Plaistow, Town of	1973	110	24	--	--	--
PWA 7	425108	0710508	Plaistow, Town of	1973	80	17	--	--	--
PWA 8	424914	0710648	Plaistow, Town of	1973	55	30	--	--	--
PWA 9	424917	0710645	Plaistow, Town of	1973	50	18	--	--	--
PWA 15	424915	0710646	Plaistow, Town of	1975	50	23	--	--	--
PWA 16	425047	0710638	Plaistow, Town of	1975	90	53	--	--	--
PWA 17	425124	0710507	Cox, Claude	1986	105	31	--	--	31
PWA 18	425122	0710632	Plaistow, Town of	1975	125	47	--	--	47
PWA 19	425118	0710612	Plaistow, Town of	1975	130	19	--	--	--
PWA 20	425122	0710609	Plaistow, Town of	1975	125	17	--	--	--
PWA 21	425041	0710644	Plaistow, Town of	1987	20	54	--	--	54
PWB 1	424944	0710629	NH Dept. of Transportation	1938	100	30	--	--	30
PWB 2	424905	0710652	NH Dept. of Transportation	1939	61	28	--	--	28
PWW 2	425020	0710628	Wayne, L. H.	--	105	--	12	40	--
PWW 3	424956	0710612	Coulombe, William	--	95	--	24	40	--
PWW 8	425022	0710530	Tilton, Clara	1940	120	--	9.7	20	--
PWW 9	425116	0710637	Thomas, Russell	1950	130	--	22	1.5	--
PWW 10	424954	0710615	Plaistow, Town of	1956	100	--	5	4	5
PWW 11	424957	0710614	Plaistow, Town of	1956	95	--	27.5	4	27.5
PWW 12	425135	0710548	Plaistow, Town of	1956	125	--	40	4	40
PWW 13	425039	0710647	Plaistow, Town of	1956	90	--	40	4	40
PWW 14	425033	0710612	Plaistow, Town of	1956	80	--	38.9	4	38.9
PWW 15	425043	0710604	Plaistow, Town of	1933	95	--	25	2	25
PWW 16	425106	0710514	Plaistow, Town of	1974	70	21	18	2.5	--
PWW 17	425107	0710518	Plaistow, Town of	1974	80	--	19	2.5	--
PWW 18	425106	0710521	Factory	1974	70	--	12	2.5	--
PWW 19	425141	0710604	Tree Farm	1975	120	53	40	2.5	--
PWW 20	425139	0710607	Tree Farm	1975	120	36	30	2.5	--
PWW 21	425104	0710518	Plaistow, Town of	1973	80	--	28	2.5	--
PWW 22	425026	0710643	Timberlane High School	1975	90	50	35	2.5	--
PWW 23	424949	0710332	Plaistow, Town of	1984	120	21	14.1	1.5	21
PWW 24	425038	0710459	Scione	1984	120	--	175	6	31
PWW 25	424945	0710601	Casey	1984	80	--	250	6	20

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
			North Hampton, continued			
NSW 55	Obs	33.1	10-08-85	U	--	
NSW 60	BrW	--	--	H	20	
NSW 61	BrW	--	--	H	50	
NSW 64	BrW	--	--	H	25	
NSW 65	BrW	--	--	H	50	
NSW 67	BrW	20	04-04-85	U	3	
NSW 69	Obs	2.58	07-29-87	U	13.6	CA; USGS; W.
NSW 70	GPW	2.6	11-26-63	PS	700	CA; Also known as Crenshaw Well.
			Plaistow			
PWA 1	TH	--	--	U	--	
PWA 2	TH	--	--	U	--	
PWA 3	TH	--	--	U	--	
PWA 4	TH	--	--	U	--	
PWA 5	TH	--	--	U	--	
PWA 6	TH	--	--	U	--	
PWA 7	TH	--	--	U	--	
PWA 8	TH	--	--	U	--	
PWA 9	TH	--	--	U	--	
PWA 15	TH	--	--	U	--	
PWA 16	TH	--	--	U	--	
PWA 17	TH	3	09-09-86	U	--	USGS.
PWA 18	TH	--	--	U	--	
PWA 19	TH	--	--	U	--	
PWA 20	TH	--	--	U	--	
PWA 21	TH	12	07-28-87	U	--	USGS.
PWB 1	BB	--	--	U	--	
PWB 2	BB	--	--	U	--	
PWW 2	Dug	5.73	11-10-55	H	--	B.
PWW 3	Dug	16.3	11-15-55	U	--	B.
PWW 8	Dug	3.5	01-20-56	H	--	B.
PWW 9	Dvn	19	07- -52	H	--	B.
PWW 10	Obs	--	--	U	--	B.
PWW 11	Obs	--	--	U	--	B.
PWW 12	Obs	--	--	U	--	B; Refusal on large pebbles.
PWW 13	Obs	--	--	U	--	B.
PWW 14	Obs	--	--	U	--	B.
PWW 15	Dvn	--	--	U	--	B.
PWW 16	Obs	1	07-03-74	U	50	
PWW 17	Obs	1	07-02-74	U	--	
PWW 18	Obs	3	07-01-74	U	--	
PWW 19	Obs	2.17	08-11-75	U	--	
PWW 20	Obs	3	08-17-75	U	50	
PWW 21	Obs	--	--	U	40	
PWW 22	Obs	3	08-04-75	U	35	
PWW 23	Obs	1.5	04-18-84	T	25	High iron and manganese reported.
PWW 24	BrW	15	02-29-84	H	5	
PWW 25	BrW	25	03-09-84	H	5	

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Plaistow, continued						
PWW 26	424927	0710556	Dubois	1984	90	--	205	6	33
PWW 27	424935	0710609	Stanek	1984	70	--	265	6	31
PWW 28	424931	0710559	Taillon	1984	70	--	250	6	39
PWW 29	424957	0710644	Piasecki	1984	100	--	225	6	40
PWW 30	425040	0710500	Scione	1984	120	--	160	6	30
PWW 31	424954	0710521	Cross	1984	110	--	310	6	10
PWW 32	424948	0710558	Delgrosso	1984	80	--	250	6	40
PWW 34	424925	0710552	Mahan	1984	100	--	265	6	40
PWW 35	424911	0710539	--	1984	120	--	190	6	10
PWW 37	424956	0710639	Boulais	1984	90	--	250	6	70
PWW 38	424949	0710524	Cross	1984	110	--	160	6	10
PWW 40	425123	0710643	Kidder	1984	130	--	480	6	20
PWW 42	424915	0710515	Granite State Builders	1984	120	--	350	6	5
PWW 44	424914	0710552	Hartman	1984	120	--	175	6	50
PWW 45	425042	0710706	Gordon	1984	100	--	245	6	47
PWW 46	424931	0710538	Wilson	1984	150	--	745	6	15
PWW 47	424942	0710539	Rizzo	1984	110	--	310	6	10
PWW 48	425023	0710515	Kanton	1984	140	--	400	6	10
PWW 49	425059	0710617	Giannatsis Associates	1984	120	--	555	6	73
PWW 50	424913	0710509	Granite State Builders	1985	120	--	150	6	16
PWW 51	425057	0710519	Jones	1985	110	--	280	6	20
PWW 52	425036	0710552	Cross	1985	100	--	400	6	40
PWW 53	424926	0710511	Lavalle	1985	110	--	283	6	10
PWW 58	424933	0710622	Valhovli	1985	70	--	250	6	50
PWW 59	424939	0710332	MacGregor	1985	140	--	190	6	70
PWW 60	425022	0710539	Hallahan	1985	100	--	175	6	30
PWW 61	425103	0710628	Chase	1985	120	--	160	6	90
PWW 63	424841	0710357	Quigley	1985	130	--	235	6	10
PWW 66	425022	0710523	Bonnette, Page & Stone	1985	130	--	420	6	60
PWW 67	424936	0710537	Dwyer	1985	130	--	370	6	10
PWW 69	424935	0710601	Youngblood	1985	80	--	340	6	50
PWW 70	424929	0710603	Hadley	1985	70	--	370	6	80
PWW 72	425041	0710515	Alto Construction	1985	100	--	295	6	80
PWW 74	424917	0710544	Gouette	1985	110	--	250	6	28
PWW 75	425053	0710557	Scione	1985	100	--	700	6	20
PWW 76	425020	0710546	Kay	1985	90	--	260	6	39
PWW 77	424911	0710551	Goldsborough	1985	120	--	350	6	60
PWW 78	424932	0710605	Duff	1985	60	--	360	6	30
PWW 79	425026	0710544	McSheehy	1985	100	--	160	6	53
PWW 80	424910	0710608	Picowitz	1985	70	--	365	6	--
PWW 81	424942	0710604	Doucette	1985	70	--	320	6	--
PWW 82	424942	0710634	Region 10 Client Mgt.	1985	100	--	300	6	53
PWW 83	425124	0710532	NE Commerical Group	1985	140	--	320	6	10
PWW 85	425025	0710538	Jenne	1985	110	--	240	6	50
PWW 86	424919	0710447	Cross	1985	110	--	160	6	20
PWW 88	424912	0710559	Bland	1985	110	--	420	6	50
PWW 89	424904	0710615	Donahue	1985	110	--	285	6	30
PWW 91	425013	0710538	Pacheco	1985	90	--	180	6	40
PWW 94	425107	0710617	Patel	1985	220	--	235	6	116
PWW 95	424907	0710633	Carbone	1985	100	--	320	6	50

borings, and springs--continued

Local site number		Type of site	Water level Depth (feet)	Water level Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
						Plaistow, continued	
PWW	26	BrW	3	03-06-84	H	7	
PWW	27	BrW	25	03-09-84	H	5	
PWW	28	BrW	20	03-13-84	H	5	
PWW	29	BrW	--	--	H	6	
PWW	30	BrW	15	04-16-84	H	5	
PWW	31	BrW	20	04-18-84	H	5	
PWW	32	BrW	20	05-22-84	H	5	
PWW	34	BrW	25	06-08-84	H	5	
PWW	35	BrW	20	06-07-84	H	5	
PWW	37	BrW	30	09-14-84	H	5	
PWW	38	BrW	20	09-20-84	H	5	
PWW	40	BrW	--	--	H	5	
PWW	42	BrW	20	10-24-84	H	1.5	
PWW	44	BrW	--	--	H	5	
PWW	45	BrW	15	10-12-84	H	4	
PWW	46	BrW	24	11-26-84	H	5	
PWW	47	BrW	1	11-27-84	H	5	
PWW	48	BrW	25	12-05-84	H	5	
PWW	49	BrW	6	11-10-84	PS	3.5	
PWW	50	BrW	--	--	H	15	
PWW	51	BrW	20	02-23-85	H	5	
PWW	52	BrW	30	01-29-85	H	5	
PWW	53	BrW	20	03-27-85	H	60	
PWW	58	BrW	30	04-26-85	H	5	
PWW	59	BrW	8	07-23-85	H	5	
PWW	60	BrW	20	07-10-85	H	5	
PWW	61	BrW	30	07-16-85	H	5	
PWW	63	BrW	15	05-13-85	H	5	
PWW	66	BrW	20	07-13-85	H	50	
PWW	67	BrW	25	06-24-85	H	5	
PWW	69	BrW	30	04-21-85	H	5	
PWW	70	BrW	30	06-03-85	H	5	
PWW	72	BrW	25	09-03-85	C	5	
PWW	74	BrW	20	08-10-85	H	5	
PWW	75	BrW	15	08-06-85	PS	8	
PWW	76	BrW	20	09-19-85	H	5	
PWW	77	BrW	25	09-25-85	H	0.75	
PWW	78	BrW	25	09-26-85	H	5	
PWW	79	BrW	25	09-17-85	H	5	
PWW	80	BrW	30	10-02-85	H	20	
PWW	81	BrW	--	--	H	5	
PWW	82	BrW	--	--	H	0.5	
PWW	83	BrW	20	11-01-85	C	5	
PWW	85	BrW	30	10-26-85	H	5	
PWW	86	BrW	30	10-29-85	PS	10	
PWW	88	BrW	60	11-21-85	H	5	
PWW	89	BrW	20	05-23-85	H	4	
PWW	91	BrW	30	11-19-85	H	5	
PWW	94	BrW	--	--	H	4	
PWW	95	BrW	30	12-14-85	H	5	

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Plaistow, continued						
PWW 96	424919	0710334	M & M Construction	1985	190	--	380	6	50
PWW 97	424952	0710505	Wilson	1985	100	--	135	6	20
PWW 98	424927	0710529	Farrar	1985	150	--	300	6	15
PWW 101	425101	0710609	The Sheridan Corp.	1986	110	--	220	6	25
PWW 108	425132	0710624	Daniels	1985	140	--	250	6	120
PWW 113	424841	0710348	Haynes	1986	130	--	420	6	20
PWW 114	424954	0710547	Sawyer	1986	90	--	410	6	8
PWW 116	425032	0710644	Plaistow, Town of	1987	100	30	28	2	--
PWW 117	424937	0710331	Scribner, A.C.	1942	135	--	129	6	39
PWW 118	424919	0710341	Bryer, Richard	1957	185	--	170	6	10
PWW 119	425033	0710515	Dugrenier, Arther	1956	130	--	182	6	18
PWW 120	425030	0710514	Robinson, Russell	1957	140	--	130	6	12
PWW 121	424931	0710532	Walsh, Robert, Dr.	1963	150	--	197	6	30
PWW 122	425028	0710628	Pentoliros, Jim	1961	115	--	239	6	45
PWW 123	425025	0710632	Plaistow Drive-In	1956	115	--	214	6	84
PWW 124	425116	0710555	Sawyers Restaurant	1962	140	--	285	6	18
PWW 125	425019	0710531	Dr. Walsh, Bob	1963	120	--	197	6	30
PWW 126	425014	0710536	Senter, C.	1959	105	--	123	6	80
PWW 127	425007	0710536	Colcord, Ken	1959	95	--	71	6	35
			Portsmouth						
PXA 1	430226	0704839	Portsmouth DPW	1977	20	10	--	--	10
PXA 2	430227	0704845	Portsmouth DPW	1977	20	12	--	--	12
PXA 4	430217	0704707	Portsmouth DPW	1977	60	12	--	--	12
PXA 6	430222	0704700	Portsmouth DPW	1977	50	10	--	--	10
PXA 7	430301	0704655	Portsmouth DPW	1977	30	45	--	--	45
PXB 1	430430	0704459	NH Dept. of Transportation	1958	0	30	--	--	30
PXB 2	430415	0704438	NH Dept. of Transportation	1953	0	46	--	--	46
PXB 3	430317	0704459	NH Dept. of Transportation	1940	0	21.5	--	--	21.5
PXB 5	430449	0704725	NH Dept. of Transportation	1968	20	45	--	--	45
PXB 8	430500	0704549	NH Dept. of Transportation	1969	0	20	--	--	20
PXB 10	430411	0704710	NH Dept. of Transportation	1968	30	69	--	--	69
PXB 11	430410	0704710	NH Dept. of Transportation	1968	30	73	--	--	73
PXB 12	430337	0704805	NH Dept. of Transportation	1968	70	51	--	--	51
PXB 13	430328	0704752	NH Dept. of Transportation	1968	40	72	--	--	72
PXB 15	430421	0704710	NH Dept. of Transportation	1968	20	25	--	--	25
PXB 16	430332	0704811	NH Dept. of Transportation	1968	50	75	--	--	75
PXB 17	430437	0704714	Portsmouth DPW	--	20	10	--	--	--
PXB 18	430502	0704744	Portsmouth DPW	--	52.5	4	--	--	4
PXB 19	430439	0704523	Portsmouth DPW	1964	40	31	--	--	26
PXB 20	430443	0704547	Portsmouth DPW	1969	10	9	--	--	9
PXB 21	430302	0704617	Portsmouth DPW	1960	8.1	42.5	--	--	--
PXB 22	430255	0704647	Portsmouth DPW	1968	20	4.5	--	--	4.5
PXB 23	430359	0704638	Portsmouth DPW	--	40	8	--	--	8
PXB 24	430429	0704705	Portsmouth DPW	--	27.5	9	--	--	9
PXS 5	430336	0704859	Pease AFB	--	40	--	--	--	--
PXW 1	430455	0704852	Portsmouth DPW	1941	64.3	--	55	2.5	--
PXW 2	430434	0704913	Pease AFB	1955	66.5	--	66	24	--
PXW 3	430407	0704836	Pease AFB	1941	70	--	55	20	--

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Plaistow, continued	
PWW 96	BrW	25	11-25-85	C	10	
PWW 97	BrW	--	--	PS	82	
PWW 98	BrW	34	10-30-85	H	9	
PWW 101	BrW	20	01-29-86	C	5	
PWW 108	BrW	15	09-08-85	H	6	
PWW 113	BrW	20	03-20-86	PS	30	
PWW 114	BrW	20	02-26-86	H	12	
PWW 116	Obs	8.25	07-28-87	U	--	USGS.
PWW 117	BrW	20	02-21-42	H	25	
PWW 118	BrW	10	- -57	H	4.5	
PWW 119	BrW	13	- -56	H	2.5	
PWW 120	BrW	15	- -57	U	3.5	
PWW 121	BrW	12	01- -63	H	9	
PWW 122	BrW	18	05- -61	H	35	
PWW 123	BrW	30	- -56	H	6	
PWW 124	BrW	--	--	H	2	
PWW 125	BrW	12	01- -63	H	9	
PWW 126	BrW	14	06- -59	H	9.5	
PWW 127	BrW	6	05- -59	H	3.5	
					Portsmouth	
PXA 1	TH	--	--	U	--	
PXA 2	TH	--	--	U	--	
PXA 4	TH	--	--	U	--	
PXA 6	TH	--	--	U	--	
PXA 7	TH	3.5	10-20-77	U	--	
PXB 1	BB	--	--	U	--	
PXB 2	BB	--	--	U	--	
PXB 3	BB	--	--	U	--	
PXB 5	BB	--	--	U	--	
PXB 8	BB	--	--	U	--	
PXB 10	BB	--	--	U	--	
PXB 11	BB	--	--	U	--	
PXB 12	BB	--	--	U	--	
PXB 13	BB	--	--	U	--	
PXB 15	BB	--	--	U	--	
PXB 16	BB	--	--	U	--	
PXB 17	BB	--	--	U	--	
PXB 18	BB	--	--	U	--	
PXB 19	BB	24	04- -64	U	--	
PXB 20	BB	4.7	03-31-69	U	--	
PXB 21	BB	--	--	U	--	Refusal in hard packed gravel.
PXB 22	BB	--	--	U	--	
PXB 23	BB	--	--	U	--	
PXB 24	BB	--	--	U	--	
PXS 5	Sp	--	--	U	--	B; Also known as Golf Course Spring.
PXW 1	GPW	12	11- -53	PS	382	B; Also known as Goslin 1 Well; Battery of 52 wells. Destroyed by Pease AFB in 1955.
PXW 2	GPW	9.2	11- -55	PS	900	B; CA; Also known as Haven Station Well.
PXW 3	GPW	10	11- -53	PS	208	B.

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Portsmouth, continued						
PXW	4	430334	0704722	Portsmouth DPW	1988	40	--	45	24	--
PXW	5	430326	0704753	Portsmouth DPW	1921	50	--	63	38	63
PXW	6	430213	0704727	Meyers, O. W.	1948	60	--	15.5	24	--
PXW	7	430337	0704902	Portsmouth Country Club	1910	40	--	10.3	60	--
PXW	8	430331	0704825	Conners, T. P.	1910	50	--	13	60	--
PXW	11	430136	0704734	Ziedman, Louis	--	60	--	13.8	36	--
PXW	12	430130	0704737	Long Meadow Inn	1948	60	--	217	6	18
PXW	13	430330	0704831	Pease AFB	1951	60	--	54.5	8	--
PXW	14	430341	0704830	Pease AFB	1951	80	--	70.5	8	70.5
PXW	15	430357	0704818	Pease AFB	1951	60	--	47	8	47
PXW	16	430350	0704748	Pease AFB	1951	50	--	15	8	12
PXW	17	430357	0704816	Pease AFB	1951	60	--	44	2	44
PXW	18	430359	0704815	Pease AFB	1951	50	--	41.5	2	41.5
PXW	19	430400	0704818	Pease AFB	1951	60	--	33	2	33
PXW	20	430404	0704815	Pease AFB	1951	50	--	24	2	24
PXW	21	430353	0704814	Pease AFB	1951	60	--	23	2	23
PXW	22	430447	0704707	Pease AFB	1951	40	--	26	2	26
PXW	23	430449	0704901	Pease AFB	1951	80	--	46	2	46
PXW	24	430427	0704912	Pease AFB	1951	70	--	39	2	39
PXW	26	430112	0704705	Portsmouth DPW	1942	40	--	30.2	2.5	30.2
PXW	27	430339	0704726	Portsmouth DPW	1977	50	54	53	2.5	54
PXW	28	430338	0704725	Portsmouth DPW	1977	50	51	49	2.5	51
PXW	29	430337	0704724	Portsmouth DPW	1977	50	44	42	2.5	44
PXW	30	430343	0704745	Booth Fisheries	1970	40	50	48	2.5	50
PXW	31	430436	0704914	Pease AFB	1977	64.3	71	70	2.5	71
PXW	32	430432	0704912	Pease AFB	1977	63.3	70	68	2.5	70
PXW	33	430430	0704911	Pease AFB	1977	69	--	80	2.5	80
PXW	34	430436	0704910	Pease AFB	1977	70	58	57	2.5	58
PXW	35	430435	0704916	Pease AFB	1977	64.5	--	56	2.5	56
PXW	36	430440	0704915	Pease AFB	1977	69.6	--	75	2.5	75
PXW	38	430201	0704613	Smith	1985	40	--	183	6	17
PXW	39	430339	0704726	Portsmouth DPW	1977	50	--	42	2.5	--
PXW	40	430337	0704701	Beevers	1985	40	--	300	6	0.5
PXW	41	430358	0704819	Pease AFB	1958	58.3	--	43.5	12	--
PXW	44	430428	0704908	Pease AFB	1977	66.5	--	56	2.5	56
PXW	46	430426	0704906	Pease AFB	1977	77.9	--	35	2.5	35
PXW	47	430356	0704819	Pease AFB	1957	70	--	46.3	12	--
PXW	48	430113	0704653	Martenson	1985	40	--	80	6	5
PXW	49	430334	0704824	Pease AFB	1958	67.5	--	67	18	77
PXW	51	430407	0704846	Pease AFB	1984	70.3	60	52	2	52
PXW	52	430453	0704921	Pease AFB	1984	86.7	54.3	54.3	2	48
PXW	53	430502	0704842	Pease AFB	1985	72.6	37.3	37	2	35
				Rye						
RYA	1	430100	0704618	Rye, Town of	1973	70	5	--	--	5
RYA	2	430028	0704601	Rye, Town of	1979	50	18	--	--	18
RYA	3	430029	0704556	Rye, Town of	1979	50	16	--	--	16
RYA	6	430003	0704809	Rye, Town of	1974	90	14	--	--	14
RYA	7	430017	0704836	Rye, Town of	1974	130	6	--	--	6

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Portsmouth, continued		
PXW	4	GPW	--	--	PS	450	B; Also known as Sherburne Well. Battery of 35 wells replaced in 1988 with a single well.
PXW	5	GPW	7	03-27-21	PS	350	B; CA; Also known as Portsmouth Well #1; Three hour pump test performed 9/7/1971.
PXW	6	Dug	8.75	12-02-53	H	--	B.
PXW	7	Dug	1.95	01-13-54	I	--	B; Battery of 8+ wells and 2-3 springs.
PXW	8	Dug	2.78	03-10-54	H	--	B; Never gone dry.
PXW	11	Dug	6.68	02-10-56	H	--	B; Well pumps dry.
PXW	12	BrW	--	--	H	10	B.
PXW	13	Obs	--	--	U	--	B.
PXW	14	Obs	--	--	U	--	B.
PXW	15	Obs	--	--	U	--	B.
PXW	16	Obs	--	--	U	--	B.
PXW	17	Dvn	--	--	U	--	B.
PXW	18	Dvn	--	--	U	--	B.
PXW	19	Dvn	--	--	U	--	B.
PXW	20	Dvn	--	--	U	--	B.
PXW	21	Dvn	--	--	U	--	B; Refusal in coarse gravel.
PXW	22	Dvn	--	--	U	--	B.
PXW	23	Dvn	--	--	U	--	B; Refusal in coarse gravel.
PXW	24	Dvn	--	--	U	--	B; Refusal in coarse gravel.
PXW	26	Obs	--	--	U	--	B.
PXW	27	Obs	5.1	06-24-77	U	30	
PXW	28	Obs	4.9	06-27-77	U	60	
PXW	29	Obs	4.33	06-28-77	U	50	
PXW	30	Obs	8.5	09-17-70	U	70	
PXW	31	Obs	18.4	12-15-77	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	32	Obs	18.3	12-15-77	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	33	Obs	22.3	12-13-77	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	34	Obs	16	12-19-77	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	35	Obs	18.8	12-21-77	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	36	Obs	14.1	12-27-77	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	38	BrW	--	--	H	150	
PXW	39	Obs	3.75	06-28-77	U	50	
PXW	40	BrW	--	--	H	9	
PXW	41	Obs	17.1	09-12-77	U	--	
PXW	44	Obs	19	01-03-78	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	46	Obs	27.8	02-16-78	U	--	Stratigraphic log reported in Bradley, 1982.
PXW	47	GPW	6.18	- -77	PS	150	Also known as Harrison Well.
PXW	48	BrW	--	--	H	50	
PXW	49	GPW	31.5	04- -58	PS	430	Also known as Smith Well.
PXW	51	Obs	20	03-19-85	U	--	
PXW	52	Obs	6.96	03-19-85	U	--	
PXW	53	Obs	8.71	03-19-85	U	--	
					Rye		
RYA	1	TH	--	--	U	--	
RYA	2	TH	--	--	U	--	
RYA	3	TH	--	--	U	--	
RYA	6	TH	--	--	U	--	
RYA	7	TH	--	--	U	--	

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Rye, continued						
RYA 8	430017	0704744	Rye, Town of	1973	70	7	--	--	7
RYA 11	430021	0704804	Rye, Town of	1973	90	18	--	--	18
RYA 12	425947	0704707	Rye, Town of	1972	50	10	--	--	10
RYA 13	425951	0704620	Rye, Town of	1974	30	17	--	--	17
RYA 14	430208	0704445	Rye, Town of	1974	20	18	--	--	--
RYA 16	425946	0704756	Rye, Town of	1979	70	10	--	--	10
RYA 17	430119	0704438	Rye, Town of	1979	30	4	--	--	4
RYA 19	430114	0704501	Rye, Town of	1979	30	25	--	--	25
RYA 23	430118	0704517	Rye, Town of	1979	30	20	--	--	20
RYA 24	430154	0704520	Rye, Town of	1973	30	5	--	--	5
RYA 27	425908	0704734	Rye, Town of	1979	70	18	--	--	18
RYA 28	425915	0704839	Rye, Town of	1979	100	16	--	--	16
RYA 29	425924	0704654	Rye, Town of	1979	30	25	--	--	25
RYA 31	425946	0704648	Rye, Town of	1979	60	39	--	--	39
RYA 32	425956	0704639	Rye, Town of	1979	50	28	--	--	28
RYA 34	425951	0704640	Rye, Town of	1979	50	15	--	--	15
RYA 35	425955	0704746	Rye, Town of	1979	100	32	--	--	32
RYA 36	425951	0704748	Rye, Town of	1979	100	20	--	--	20
RYA 38	430028	0704806	Rye, Town of	1979	80	20	--	--	20
RYA 40	430033	0704759	Rye, Town of	1979	60	20	--	--	20
RYA 41	430027	0704706	Rye, Town of	1979	90	11	--	--	11
RYA 46	430034	0704706	Rye, Town of	1979	80	4	--	--	4
RYA 47	430050	0704547	Rye, Town of	1979	40	13	--	--	13
RYA 48	430031	0704632	Rye, Town of	1979	40	21	--	--	21
RYA 49	430054	0704506	Rye, Town of	1979	50	4	--	--	4
RYA 52	430122	0704450	Rye, Town of	1979	30	22	--	--	22
RYA 54	425946	0704735	Rye, Town of	1979	90	38	--	--	38
RYA 56	425942	0704750	Rye, Town of	1979	80	28	--	--	28
RYA 57	430002	0704714	Rye, Town of	1979	90	18	--	--	18
RYA 61	430028	0704812	Rye, Town of	1974	90	57	--	--	57
RYA 62	425951	0704706	Rye, Town of	1974	70	18	--	--	18
RYA 63	430059	0704634	Rye, Town of	1973	30	28	--	--	28
RYA 64	425949	0704745	Rye, Town of	1979	90	52	--	--	52
RYA 65	425950	0704733	Rye, Town of	1979	90	41	--	--	41
RYA 66	425953	0704713	Rye, Town of	1974	60	49	--	--	--
RYA 67	425945	0704621	Rye, Town of	1974	40	29	--	--	29
RYA 68	425958	0704721	Rye, Town of	1974	80	30	--	--	--
RYB 1	430329	0704347	NH Dept. of Transportation	1941	0	40	--	--	--
RYB 3	430000	0704510	NH Dept. of Transportation	1969	10	33	--	--	33
RYW 1	430001	0704742	Varrell, Philip	--	110	--	41.2	42	--
RYW 2	425946	0704544	Moore, Ernest	--	20	--	12	36	--
RYW 3	430014	0704822	Ham, T. R.	1937	110	--	159	6	137
RYW 5	430025	0704723	Philbrick, Parker	1955	80	--	86	8	30
RYW 9	430005	0704733	Howe, William	1956	100	--	80	8	--
RYW 11	430041	0704623	Jenness, Irving	1948	90	--	105	8	40
RYW 12	425927	0704623	Hampton Water Works	1937	40	--	22	18	--
RYW 15	430006	0704728	Rye Water District	1951	90	--	41	2	41
RYW 18	430011	0704807	Rye Water District	1951	110	--	10.5	2	10.5
RYW 19	430006	0704727	Portsmouth DPW	1942	90	--	36.8	2.5	36.8

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Rye, continued	
RYA 8	TH	--	--	U	--	
RYA 11	TH	--	--	U	--	
RYA 12	TH	--	--	U	--	
RYA 13	TH	--	--	U	--	
RYA 14	TH	1	10-02-74	U	--	
RYA 16	TH	--	--	U	--	
RYA 17	TH	--	--	U	--	
RYA 19	TH	3.33	06-28-79	U	--	
RYA 23	TH	--	--	U	--	
RYA 24	TH	--	--	U	--	
RYA 27	TH	--	--	U	--	
RYA 28	TH	--	--	U	--	
RYA 29	TH	10	07-10-79	U	--	
RYA 31	TH	1.17	07-10-79	U	--	
RYA 32	TH	8.42	06-18-79	U	--	
RYA 34	TH	--	--	U	--	
RYA 35	TH	12.4	06-20-79	U	--	
RYA 36	TH	12.2	06-20-79	U	--	
RYA 38	TH	--	--	U	--	
RYA 40	TH	--	--	U	--	
RYA 41	TH	--	--	U	--	
RYA 46	TH	--	--	U	--	
RYA 47	TH	--	--	U	--	
RYA 48	TH	--	--	U	--	
RYA 49	TH	--	--	U	--	
RYA 52	TH	--	--	U	--	
RYA 54	TH	--	--	U	--	
RYA 56	TH	--	--	U	--	
RYA 57	TH	--	--	U	--	
RYA 61	TH	31.5	08-19-74	U	--	
RYA 62	TH	3	10-10-74	U	--	
RYA 63	TH	1	11-02-73	U	--	
RYA 64	TH	7.8	07-11-79	U	--	
RYA 65	TH	8	07-16-79	U	--	
RYA 66	TH	6	08-20-74	U	--	
RYA 67	TH	4	08-22-74	U	--	
RYA 68	TH	3	09-12-74	U	--	
RYB 1	BB	--	--	U	--	
RYB 3	BB	--	--	U	--	
RYW 1	Dug	38.5	02-11-54	H	--	B; Water perculates up like a spring.
RYW 2	Dug	8.04	07-20-54	H	--	B; Reported never gone dry.
RYW 3	BrW	15	- -37	H	4.5	B.
RYW 5	BrW	5	- -55	H	12	B.
RYW 9	Wsh	40	- -56	H	75	B.
RYW 11	BrW	35	- -48	H	--	B.
RYW 12	GPW	--	--	PS	125	B; Also known as Jeness Beach Well.
RYW 15	Obs	--	--	U	--	B.
RYW 18	Obs	--	--	U	--	B.
RYW 19	Obs	--	--	U	--	B.

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Rye, continued						
RYW	20	425957	0704727	Portsmouth DPW	1942	70	--	53	2.5	52.8
RYW	21	430055	0704630	Portsmouth DPW	1942	40	--	30.2	2.5	30.2
RYW	22	430021	0704831	Coakley Landfill	1984	130	43.5	42	1.5	38.5
RYW	24	430005	0704832	Rye Water District	1973	110	--	42	2.5	42
RYW	25	425956	0704716	Rye Water District	1979	70	38	35	2.5	38
RYW	26	425956	0704713	Rye Water District	1979	70	41	40	2.5	41
RYW	27	425959	0704748	Peek	1984	100	--	215	6	17
RYW	30	425956	0704726	Rye Water District	1974	90	28	21	2.5	--
RYW	31	425958	0704734	Rye Water District	1974	80	35	26	2.5	--
RYW	32	430234	0704403	Theobald	1984	10	--	100	6	3
RYW	33	425956	0704750	Chase	1984	100	--	80	6	8
RYW	35	425950	0704719	Rye Water District	1974	70	42.5	42	2.5	--
RYW	36	425954	0704722	Rye Water District	1974	90	35.5	35	2.5	--
RYW	37	430039	0704816	--	--	60	--	300	6	40
RYW	38	425953	0704717	Rye Water District	1974	80	--	49	8	--
RYW	39	425937	0704619	Warrick	1985	40	--	160	6	2
RYW	41	430048	0704809	Seacoast Pools	1986	40	--	160	6	30
RYW	44	430048	0704416	Condron	1984	20	--	160	--	6
RYW	45	425941	0704718	Rye Water District	1982	40	--	500	--	--
RYW	46	425940	0704713	Rye Water District	1982	40	--	--	--	--
RYW	47	425938	0704713	Rye Water District	1982	40	--	--	--	--
				Salem						
SAB	1	424957	0711125	NH Dept. of Transportation	1970	125	9	--	--	9
SAB	2	424950	0711128	NH Dept. of Transportation	1968	125	30	--	--	30
SAB	3	424850	0711159	NH Dept. of Transportation	1962	122	24	--	--	24
SAB	4	424819	0711307	NH Dept. of Transportation	1964	142	10	--	--	10
SAB	5	424730	0711149	NH Dept. of Transportation	1957	115	63	--	--	63
SAB	10	424616	0711414	NH Dept. of Transportation	1959	122	36	--	--	36
SAB	11	424555	0711410	NH Dept. of Transportation	1959	128	36	--	--	36
SAB	12	424554	0711414	NH Dept. of Transportation	1959	127	22	--	--	22
SAB	13	424523	0711340	NH Dept. of Transportation	1959	123	37	--	--	37
SAB	15	424545	0711323	NH Dept. of Transportation	1980	115	34	--	--	34
SAW	2	425054	0711256	Wilson, Henry	1908	100	--	12.1	42	--
SAW	6	424813	0711358	Wilson, C.	1940	165	--	7.2	48	12
SAW	16	424945	0711250	Raynowska, Bernard	1880	170	--	10.8	60	--
SAW	17	424923	0711149	Harless, J.	1957	140	--	14	2.5	--
SAW	18	425015	0711158	Galle, Robert	1962	190	--	177	60	2
SAW	19	424500	0711203	Hagopian, Mousheah	1920	120	--	12.9	36	--
SAW	20	424607	0711215	O'Conner, Dan	1952	120	--	9.1	36	--
SAW	24	424930	0711353	Schult, William	--	210	--	9.5	36	--
SAW	25	424447	0711309	Bauters, Gerard	1937	115	--	9.3	24	--
SAW	35	424456	0711135	Law, Arthur	1895	140	--	60	60	--
SAW	37	424437	0711158	Nowell, Sidney	1930	130	--	14.6	36	--
SAW	38	424518	0711340	Teigault, Donald	--	145	--	16.3	24	--
SAW	40	424546	0711320	Littlejohn, Louis	1910	130	--	11.4	--	--
SAW	41	425007	0711314	Markunas, Charles	1952	170	--	15.7	36	--
SAW	42	424548	0711504	--	--	140	--	9.4	36	--

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Rye, continued	
RYW 20	Obs	18	- -42	U	--	B.
RYW 21	Obs	--	--	U	--	B.
RYW 22	Obs	36.8	09-25-84	U	--	
RYW 24	Obs	16	11-01-73	U	--	
RYW 25	Obs	6.75	07-03-79	U	75	
RYW 26	Obs	6.8	07-13-79	U	75	
RYW 27	BrW	--	--	H	50	
RYW 30	Obs	4	09-13-74	U	10	
RYW 31	Obs	8	09-03-74	U	10	
RYW 32	BrW	--	--	H	50	
RYW 33	BrW	--	--	H	20	
RYW 35	Obs	5	08-12-74	U	20	
RYW 36	Obs	3	08-09-74	U	35	
RYW 37	BrW	--	--	H	--	
RYW 38	GPW	4	09-20-74	PS	400	CA; Also known as Garland Station Well. Pump Test performed 9/25/74 - 10/2/74.
RYW 39	BrW	--	--	H	20	
RYW 41	BrW	--	--	H	100	
RYW 44	BrW	--	--	H	2.5	
RYW 45	BrW	--	--	PS	260	Also known as Bedrock Well #5A.
RYW 46	BrW	--	--	PS	90	Not in use due to excessive hydrogen sulfide in water.
RYW 47	BrW	--	--	PS	100	Not in use due to excessive hydrogen sulfide in water.
					Salem	
SAB 1	BB	--	--	U	--	
SAB 2	BB	--	--	U	--	
SAB 3	BB	--	--	U	--	
SAB 4	BB	--	--	U	--	
SAB 5	BB	--	--	U	--	
SAB 10	BB	--	--	U	--	
SAB 11	BB	--	--	U	--	
SAB 12	BB	--	--	U	--	
SAB 13	BB	--	--	U	--	
SAB 15	BB	--	--	U	--	
SAW 2	Dug	4.9	07-01-59	H	--	K.
SAW 6	Dug	2.4	08-23-62	H	--	K.
SAW 16	Dug	5.10	08-28-62	H	--	K; Reported large yield.
SAW 17	Wsh	12	- -57	H	--	K; Iron reported in water.
SAW 18	BrW	40	01-01-62	H	60	K.
SAW 19	Dug	7.13	08-28-62	H	--	K; Water reported hard.
SAW 20	Dug	6.4	08-28-62	H	--	K.
SAW 24	Dug	7.65	08-31-62	H	--	K.
SAW 25	Dug	4.42	08-31-62	U	--	K.
SAW 35	BrW	58	09-10-62	C	--	K.
SAW 37	Dug	9.65	09-10-62	H	--	K; Never gone dry.
SAW 38	Dug	12.2	09-10-62	H	--	K.
SAW 40	Dug	7.98	09-10-62	U	--	K.
SAW 41	Dug	8.1	08-28-62	H	--	K; Supplies 3 families.
SAW 42	Dug	4.31	02-10-66	H	--	K.

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Salem, continued						
SAW	43	424542	0711515	Emery, A.	--	140	--	--	--	--
SAW	44	424553	0711440	Salem, Town of	1963	135	--	75	4	75
SAW	46	424618	0711333	Rockingham Race Track	1963	130	--	185	7	47
SAW	49	424805	0711149	Wilde, Ken	1986	120	--	17	2	17
SAW	50	424741	0711239	Belair, Keith	1986	130	17	12.1	2	17
SAW	51	424945	0711147	Rapisarda	1984	140	46.5	40	1.5	41.5
SAW	52	424934	0711146	Pazolt	1984	140	--	22	1.5	22
SAW	53	424944	0711133	Lewis	1984	120	47	45	1.5	45
SAW	54	424959	0711150	Whiteneck	1984	170	--	10	1.5	10
SAW	55	424533	0711439	Salem, Town of	1986	135	--	30	--	30
SAW	56	424534	0711431	Salem, Town of	1986	130	--	177	--	86
SAW	57	425036	0711312	Belair	1984	190	--	200	6	30
SAW	58	424545	0711215	Gilbert, Gage	1959	115	--	72	6	15
SAW	59	424535	0711334	Castricone, Antonio	1948	130	--	80	6	40
SAW	60	425020	0711305	Teague	1984	210	--	250	6	24
SAW	61	424509	0711330	Azarian, Peter	1962	125	--	150	6	50
SAW	63	424934	0711124	Parhiala, Everett	1964	150	--	170	6	70
SAW	64	424730	0711228	Murray, William F.	1963	150	--	200	6	4
SAW	65	424708	0711150	Weinhold	1964	125	--	120	6	12
SAW	66	424648	0711604	Andrews	1962	180	--	108	6	20
SAW	67	424839	0711206	McFather, Mick	1961	140	--	378	6	10
SAW	68	424808	0711302	Deacy, V.J.	1962	155	--	66	6	5
SAW	69	424531	0711128	Devean	1963	120	--	80	6	18
SAW	70	424746	0711305	Stark, Earl	1963	155	--	80	6	15
SAW	71	424801	0711300	Hardy, W.	1964	140	--	250	6	10
SAW	72	425009	0711348	Journal Stables	1984	180	--	175	6	12
SAW	74	425004	0711340	Anthony, Benjamin	1953	175	--	142	6	63
SAW	75	424956	0711322	Landrey, John	1954	170	--	105	6	22
SAW	76	424800	0711247	Fraser	1984	150	--	300	6	4
SAW	78	424923	0711226	Kovacs, Julia	1963	165	--	110	6	18
SAW	79	424846	0711333	Sebastian	1984	180	--	300	6	40
SAW	80	424801	0711314	Fletcher	1962	155	--	160	6	45
SAW	81	424832	0711207	Ward, Kenneth	1958	140	--	175	6	--
SAW	82	424813	0711255	Haight, Charles	--	150	--	107	6	14
SAW	83	424955	0711337	Wilson	1984	170	--	283	6	15
SAW	84	424806	0711331	Ackerman, Roger	1962	165	--	98	6	38
SAW	85	424810	0711331	Greenfield, Maurice	1962	165	--	82	6	8
SAW	92	424553	0711449	Fabro Corp	1984	130	--	125	6	50
SAW	96	424619	0711556	Donigian	1984	160	--	240	6	6
SAW	97	424936	0711123	B & B Log Homes Inc	1985	160	--	200	6	10
SAW	98	425001	0711326	Agnases	1985	160	--	125	6	60
SAW	100	424549	0711507	Pham	1985	120	--	45	6	--
SAW	103	424633	0711314	Demers	1985	120	--	205	6	96
SAW	108	424957	0711336	Marchand	1985	170	--	363	6	16
SAW	113	425036	0711327	Colsia	1985	210	--	150	6	45
SAW	114	425030	0711335	Penett	1985	180	--	200	6	20
SAW	116	425040	0711330	Reddy Builders	1985	200	--	200	6	65
SAW	117	424501	0711114	Maccorone	1985	120	--	100	6	6
SAW	119	424617	0711316	Kamal's Auto	1985	120	--	105	6	--
SAW	128	425007	0711347	Castricone	1985	180	--	200	6	20

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Salem, continued	
SAW 43	Dug	4.74	09-28-62	U	--	K.
SAW 44	Obs	2.7	07-17-63	U	--	K.
SAW 46	BrW	--	--	I	150	K; Abandoned.
SAW 49	Obs	2.6	01-07-87	U	--	CA; GS; USGS; W.
SAW 50	Obs	5	01-07-87	U	0.44	CA; GS; USGS; W.
SAW 51	Obs	8.58	10-03-84	U	--	
SAW 52	Obs	14	10-04-84	U	--	
SAW 53	Obs	--	--	U	--	
SAW 54	Obs	--	--	U	--	Refusal on cobbles.
SAW 55	Obs	--	--	U	--	
SAW 56	BrW	--	--	U	--	
SAW 57	BrW	23	04-04-84	H	20	
SAW 58	BrW	--	--	U	9	
SAW 59	BrW	10	09-13-48	H	3	
SAW 60	BrW	10	01-26-84	H	6	
SAW 61	BrW	9	03-10-62	H	70	
SAW 63	BrW	--	--	H	18	
SAW 64	BrW	--	--	H	1.5	
SAW 65	BrW	--	--	H	4	
SAW 66	BrW	--	--	H	20	
SAW 67	BrW	--	--	H	--	
SAW 68	BrW	--	--	H	6	
SAW 69	BrW	--	--	H	3	
SAW 70	BrW	--	--	H	7.5	
SAW 71	BrW	--	--	H	3	
SAW 72	BrW	4	05-21-84	H	10	
SAW 74	BrW	--	--	H	5	
SAW 75	BrW	15	- -54	H	20	
SAW 76	BrW	--	--	H	4	
SAW 78	BrW	--	--	H	4	
SAW 79	BrW	20	11-13-84	H	2	
SAW 80	BrW	--	--	U	20	
SAW 81	BrW	--	--	H	3	
SAW 82	BrW	--	--	H	4.5	
SAW 83	BrW	12	12-13-84	H	8	
SAW 84	BrW	--	--	H	4.5	
SAW 85	BrW	10	06- -62	H	5	
SAW 92	BrW	5	01-20-84	H	20	
SAW 96	BrW	--	--	H	8	
SAW 97	BrW	--	--	H	7	
SAW 98	BrW	20	04-13-85	H	6	
SAW 100	BrW	--	--	H	15	
SAW 103	BrW	10	01-25-85	C	10	
SAW 108	BrW	12	05-17-85	H	8	
SAW 113	BrW	20	07-31-85	H	6	
SAW 114	BrW	25	09-10-85	H	25	
SAW 116	BrW	25	09-30-85	H	4	
SAW 117	BrW	15	10-03-85	H	25	
SAW 119	BrW	--	--	C	100	
SAW 128	BrW	10	06-21-85	H	10	

Local site number	Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Salem, continued						
SAW 134	425027	0711325	K & B Construction Co.	1985	200	--	900	6	34
SAW 147	424948	0711310	Boria	1985	170	--	380	6	5
SAW 161	424949	0711324	Santilla	1985	160	--	150	6	20
SAW 177	424536	0711128	Sammataro	1986	120	--	280	6	10
SAW 206	424847	0711039	Belair, Keith	1984	230	--	300	6	8
SAW 207	424534	0711443	B.C.I. Geonetics, Inc.	--	130.8	--	460	12	18
SAW 208	424623	0711529	B.C.I. Geonetics, Inc.	--	135.7	--	250	6.5	27
			Sandown						
SDW 41	425359	0710905	Keefe, Walter	1963	225	--	150	6	26
SDW 42	425413	0710922	Millard, Ralph	1959	230	--	112	6	28
SDW 43	425403	0710953	Allair, Felix	1953	230	--	96	6	12
SDW 75	425359	0710917	Hurbert	1984	220	--	535	6	40
SDW 82	425357	0710921	Bradley	1959	225	--	78	6	30
			Seabrook						
SGA 6	425311	0705344	Seabrook DPW	1965	50	31	--	2.5	31
SGA 7	425303	0705330	Seabrook DPW	1965	50	33.3	--	--	33.3
SGA 9	425327	0705356	Seabrook DPW	1965	50	11	--	--	11
SGA 10	425330	0705355	Seabrook DPW	1965	50	10.5	--	--	10.5
SGA 11	425404	0705308	Foggs	1965	50	45	--	--	45
SGA 12	425340	0705457	Seabrook DPW	1969	100	23	--	--	23
SGA 13	425400	0705326	Foggs	1965	50	41.2	--	--	41.2
SGA 16	425413	0705349	Coombs	1965	50	13.3	--	--	13.3
SGA 19	425229	0705103	Seabrook DPW	1978	30	17	--	--	17
SGA 20	425230	0705055	Seabrook DPW	1978	30	6	--	--	6
SGA 22	425356	0705232	Seabrook DPW	1978	50	21	--	--	21
SGA 24	425226	0705058	Seabrook DPW	1978	30	22	--	--	22
SGA 25	425322	0705130	Seabrook DPW	1978	20	61	--	--	61
SGA 29	425236	0705107	Seabrook DPW	1978	30	24	--	--	24
SGA 30	425238	0705112	Seabrook DPW	1978	30	14	--	--	14
SGA 32	425308	0705244	Seabrook DPW	1977	50	36	--	--	36
SGA 34	425312	0705236	Seabrook DPW	1977	50	50	--	--	50
SGA 36	425223	0705140	Seabrook DPW	1955	50	39.7	--	--	39.7
SGA 37	425321	0705334	Seabrook DPW	1976	50	44.5	--	--	--
SGA 39	425303	0705303	Seabrook DPW	1977	50	39.3	--	--	39.3
SGA 40	425301	0705310	Seabrook DPW	1977	50	44.5	--	--	44.5
SGA 41	425305	0705302	Seabrook DPW	1977	50	38.3	--	--	38.3
SGA 43	425237	0705150	Seabrook DPW	1955	30	20.8	--	--	20.8
SGA 44	425330	0705232	Seabrook DPW	1955	50	44.8	--	--	44.8
SGA 45	425326	0705158	Seabrook DPW	1955	50	32.2	--	--	32.2
SGA 46	425343	0705202	Seabrook DPW	1955	50	74.3	--	--	74.3
SGA 48	425407	0705445	Vaget	1965	70	36.8	--	--	36.8
SGA 49	425403	0705445	Vaget	1965	70	41.4	--	--	41.4
SGA 50	425408	0705349	Coombs	1965	50	47.8	--	--	47.8
SGA 51	425409	0705343	Coombs	1965	50	35.2	--	--	35.2
SGA 52	425401	0705340	Coombs	1965	40	46.6	--	--	46.6
SGA 53	425246	0705146	Seabrook DPW	1978	20	37	--	--	37
SGA 54	425334	0705446	Seabrook DPW	1987	100	43	--	--	43

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
			Salem, continued			
SAW 134	BrW	30	08-30-85	H	20	
SAW 147	BrW	--	--	H	75	
SAW 161	BrW	10	05-21-85	H	75	
SAW 177	BrW	6	04-30-86	H	5	
SAW 206	BrW	15	09-24-84	H	4	
SAW 207	BrW	--	--	PS	416	Also known as Turner Well. Not in use due to landfill located upgradient from well site.
SAW 208	BrW	--	--	PS	240	Also known as Donigan Well.
			Sandown			
SDW 41	BrW	15	06- -63	H	6	
SDW 42	BrW	8	11- -59	H	6	
SDW 43	BrW	10	05-20-63	H	--	
SDW 75	BrW	10	08-01-84	H	5	
SDW 82	BrW	--	--	H	10	
			Seabrook			
SGA 6	TH	--	--	U	--	
SGA 7	TH	--	--	U	--	
SGA 9	TH	--	--	U	--	
SGA 10	TH	--	--	U	--	
SGA 11	TH	--	--	U	--	
SGA 12	TH	--	--	U	--	
SGA 13	TH	--	--	U	--	
SGA 16	TH	--	--	U	--	
SGA 19	TH	--	--	U	--	
SGA 20	TH	--	--	U	--	
SGA 22	TH	--	--	U	--	
SGA 24	TH	--	--	U	--	
SGA 25	TH	--	--	U	--	
SGA 29	TH	--	--	U	--	
SGA 30	TH	--	--	U	--	
SGA 32	TH	--	--	U	--	
SGA 34	TH	--	--	U	--	
SGA 36	TH	--	--	U	--	
SGA 37	TH	11.5	06-20-76	U	--	
SGA 39	TH	0.4	05-26-77	U	--	
SGA 40	TH	0.4	05-26-77	U	--	
SGA 41	TH	0.67	05-27-77	U	--	
SGA 43	TH	1.5	04-19-55	U	--	
SGA 44	TH	2	03-29-55	U	--	
SGA 45	TH	-2.42	04-01-55	U	--	
SGA 46	TH	3.5	04-09-55	U	--	
SGA 48	TH	-3	08-13-65	U	--	
SGA 49	TH	-5	08-12-65	U	--	
SGA 50	TH	--	--	U	--	Flowing.
SGA 51	TH	--	--	U	--	Flowing.
SGA 52	TH	--	--	U	--	Flowing.
SGA 53	TH	--	--	U	--	Flowing.
SGA 54	TH	43	06-10-87	U	--	USGS.

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Seabrook, continued						
SGB	1	425301	0705052	NH Dept. of Transportation	1961	10	27	--	--	27
SGB	2	425216	0704929	NH Dept. of Transportation	1946	0	49.5	--	--	49.5
SGB	3	425340	0705250	NH Dept. of Transportation	1966	60	40	--	--	40
SGW	1	425337	0705447	Seabrook DPW	1956	100	--	54	24	55
SGW	2	425337	0705451	Seabrook DPW	1956	110	--	49	24	--
SGW	4	425344	0705443	Bergeron, R. E.	1952	100	--	26.5	36	--
SGW	6	425303	0705207	Parkman Clinic	--	50	--	13.3	36	--
SGW	7	425225	0705123	Lloyd	1955	65	--	22	36	--
SGW	8	425252	0704905	Seabrook DPW	1955	10	--	15	96	--
SGW	9	425212	0705146	Randall, Caroll	1946	65	--	150	6	12
SGW	10	425314	0705119	Boyd, T. L.	1930	30	--	9	18	--
SGW	11	425405	0705214	Dearborn Academy	--	60	--	10.8	36	--
SGW	12	425326	0705236	Seabrook DPW	1955	50	--	16.5	2.5	16.5
SGW	14	425329	0705241	Seabrook DPW	1955	50	--	43	2.5	43
SGW	15	425334	0705235	Seabrook DPW	1955	50	--	45	2.5	45
SGW	16	425337	0705154	Seabrook DPW	1955	50	--	94.8	2.5	94.8
SGW	17	425301	0705248	Seabrook DPW	1955	40	--	33.5	2.5	33.5
SGW	18	425250	0705148	Seabrook DPW	1955	20	--	37.3	2.5	37.3
SGW	19	425207	0705135	Seabrook DPW	1955	50	41.5	39	2.5	41.5
SGW	20	425219	0705037	Seabrook DPW	1955	20	--	53.5	2.5	--
SGW	22	425349	0705408	Seabrook DPW	1955	50	41	40	2.5	--
SGW	23	425228	0705122	Seabrook DPW	1955	50	--	61.3	2.5	61.3
SGW	24	425357	0705433	Seabrook DPW	1955	70	--	36.6	2.5	36.6
SGW	25	425333	0705428	Seabrook DPW	1955	80	--	52.7	2.5	52.7
SGW	26	425411	0705452	Seabrook DPW	1978	70	73	72	2.5	73
SGW	27	425358	0705453	Seabrook DPW	1978	70	56	36	1.25	56
SGW	29	425422	0705450	Fisher	1965	70	50.3	48	2.5	50.3
SGW	30	425421	0705453	Fisher	1965	70	45.8	43.5	2.5	45.8
SGW	32	425413	0705309	Seabrook DPW	1975	40	--	56.5	2.5	56.5
SGW	33	425416	0705453	Fisher	1965	70	71.2	69.8	2.5	71.2
SGW	34	425416	0705459	Fisher	1965	70	61.2	51	2.5	61.2
SGW	35	425414	0705503	Seabrook DPW	1965	80	--	50.8	2.5	50.8
SGW	36	425409	0705456	Vaget	1965	70	78.6	77.3	2.5	78.6
SGW	37	425359	0705500	Vaget	1965	80	--	66.7	2.5	66.7
SGW	38	425409	0705500	Vaget	1965	80	71.4	35	2.5	71.4
SGW	39	425233	0705055	Seabrook DPW	1978	20	--	41.5	8	--
SGW	40	425325	0705144	Seabrook DPW	1955	30	--	42	2.5	42
SGW	41	425403	0705438	Vaget	1965	70	46	45.5	2.5	46
SGW	43	425318	0705403	Riley	1965	70	86.5	45	2.5	86.5
SGW	44	425315	0705407	Seabrook DPW	1970	60	98.5	98	24	98.5
SGW	45	425312	0705404	Seabrook DPW	1969	60	106	104	2.5	--
SGW	46	425330	0705239	Seabrook DPW	1955	50	--	35.3	2.5	35.3
SGW	47	425308	0705312	Seabrook DPW	1977	50	--	51	2.5	51
SGW	48	425406	0705342	Coombs	1965	30	--	48	2.5	48
SGW	49	425357	0705202	Seabrook DPW	1955	30	--	33.3	2.5	33.3
SGW	51	425410	0705333	Foggs	1965	50	18	17.5	2.5	18
SGW	52	425410	0705338	Pineo	1965	30	--	45.6	2.5	45.6
SGW	58	425410	0705336	Pineo	1965	30	50.7	50	2.5	50.7

Local site number		Type of site	Water level Depth (feet)	Water level Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
						Seabrook, continued	
SGB	1	BB	--	--	U	--	
SGB	2	BB	--	--	U	--	
SGB	3	BB	--	--	U	--	
SGW	1	GPW	5.76	04-25-56	PS	350	B; CA; Also known as Seabrook Well #1.
SGW	2	GPW	5	- -56	PS	250	B; Also known as Seabrook Well #2.
SGW	4	Dug	17.9	05-09-56	H	--	B.
SGW	6	Dug	3.93	05-09-56	H	--	B.
SGW	7	Dug	16.1	04-25-56	H	--	B.
SGW	8	Dug	9.26	04-25-56	PS	60	B; Well water reported "salty".
SGW	9	BrW	--	--	H	--	B; Bedrock outcrops reported nearby.
SGW	10	Dug	2.35	05-09-56	H	--	B.
SGW	11	Dug	7.15	05-09-56	PS	--	B.
SGW	12	Obs	4	- -55	U	--	B.
SGW	14	Obs	-2	03-25-55	U	--	B.
SGW	15	Obs	1.9	- -55	U	--	B.
SGW	16	Obs	2.8	- -55	U	--	B.
SGW	17	Obs	-2.8	- -55	U	7	B; Flowing.
SGW	18	Obs	9.3	- -55	U	--	B.
SGW	19	Obs	2	04-21-55	U	--	B.
SGW	20	Obs	4.3	04- -55	U	--	B.
SGW	22	Obs	--	--	U	6	B. Flowing.
SGW	23	Obs	2	05-19-56	U	--	B.
SGW	24	Obs	-4	- -55	U	--	B.
SGW	25	Obs	2.8	- -55	U	--	B.
SGW	26	Obs	--	--	U	8	Flowing.
SGW	27	Obs	5	04-17-78	U	35	
SGW	29	Obs	-2	11-13-65	U	25	
SGW	30	Obs	4.3	10-29-65	U	50	
SGW	32	Obs	-9.3	04-21-75	U	30	
SGW	33	Obs	-4.5	11-01-65	U	50	
SGW	34	Obs	11	11-02-65	U	2	
SGW	35	Obs	10.3	08-27-65	U	--	
SGW	36	Obs	-3	08-17-65	U	30	
SGW	37	Obs	13.5	08-24-65	U	--	
SGW	38	Obs	8.5	08-20-65	U	15	
SGW	39	Obs	3.42	09-08-78	U	275	
SGW	40	Obs	5	04-12-55	U	--	
SGW	41	Obs	-2	08-10-65	U	50	
SGW	43	Obs	7.58	11-30-65	U	--	
SGW	44	GPW	3	11-24-70	PS	350	Also known as Seabrook Well #3.
SGW	45	Obs	5.58	07-31-69	U	5	
SGW	46	Obs	2.3	02-26-55	U	--	
SGW	47	Obs	0.4	05-24-77	U	10	
SGW	48	Obs	--	--	U	11	Flowing.
SGW	49	Obs	--	--	U	0.3	Flowing.
SGW	51	Obs	--	--	U	90	Flowed 15 GPM.
SGW	52	Obs	--	--	U	45	Flowed 15 GPM.
SGW	58	Obs	--	--	U	50	Flowing.

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				Seabrook, continued						
SGW	62	425411	0705332	Pineo	1965	30	41	40	2.5	41
SGW	63	425337	0705452	Grovettis	1955	90	55	54.3	2.5	55
SGW	64	425335	0705444	Seabrook DPW	1987	100	33	31.7	2	33
SGW	65	425312	0705359	Seabrook DPW	1969	60	85	83	24	--
SGW	66	425350	0705410	Seabrook DPW	1955	50	--	52.8	2.5	52.8
SGW	67	425301	0705125	Seabrook DPW	1978	30	64	60	2.5	64
SGW	68	425230	0705059	Seabrook DPW	1978	25	54	30	2.5	54
SGW	69	425300	0705242	Seabrook DPW	1978	50	--	51	2.5	51
SGW	70	425230	0705207	Seabrook DPW	1978	55	45.5	30	2.5	45.5
SGW	71	425306	0705305	Seabrook DPW	1977	50	--	18.6	2.5	18.6
SGW	72	425233	0705101	Seabrook DPW	1978	30	48	42	2.5	48
SGW	74	425335	0705202	Seabrook DPW	1955	50	40.6	15	2.5	40.6
SGW	75	425316	0705345	Seabrook DPW	1976	50	--	44	2.5	44
SGW	76	425321	0705346	Seabrook DPW	1976	50	--	63.5	2.5	--
SGW	77	425325	0705344	Seabrook DPW	1976	50	--	70.5	2.5	70.5
SGW	78	425352	0705459	Seabrook DPW	1987	100	74	30	2	--
SGW	79	425312	0705354	Seabrook DPW	1969	50	84	63	2.5	84
SGW	81	425250	0705054	Seabrook School	1954	20	--	185	6	55
SGW	82	425246	0705204	Fredericks, Herbert	1950	20	--	199	6	77
SGW	85	425203	0705040	Capolla, Joe	1955	20	--	230	6	32
SGW	86	425336	0705448	Seabrook DPW	1974	100	51.5	48	2.5	51.5
SGW	89	425417	0705459	Seabrook DPW	1984	70	--	500	10	--
SGW	90	425420	0705453	Seabrook DPW	1984	70	--	500	10	--
SGW	91	425421	0705459	Seabrook DPW	1984	70	--	500	10	--
SGW	92	425359	0705454	Seabrook DPW	1988	80	--	400	6.5	--
				South Hampton						
SLA	1	425319	0705523	Seabrook DPW	1975	60	27	--	--	27
SLA	3	425329	0705611	Seabrook DPW	1975	80	28	--	--	28
SLA	4	425308	0705624	Seabrook DPW	1975	80	27	--	--	27
SLA	5	425337	0705642	Seabrook DPW	1977	110	16	--	--	16
SLA	7	425306	0705616	Seabrook DPW	1977	70	33	--	--	33
SLA	8	425301	0705601	Seabrook DPW	1977	60	16	--	--	16
SLA	9	425305	0705601	Seabrook DPW	1977	60	11	--	--	11
SLA	12	425348	0705505	Seabrook DPW	1977	100	39	--	--	39
SLA	13	425336	0705534	Seabrook DPW	1976	70	29	--	--	29
SLA	14	425347	0705523	Seabrook DPW	1975	70	63.5	--	--	63.5
SLA	15	425319	0705526	Seabrook DPW	1975	60	23.5	--	--	--
SLA	16	425326	0705529	Bartlett	1975	50	39.5	--	--	39.5
SLA	17	425335	0705537	Seabrook DPW	1976	60	38.3	--	--	38.3
SLA	18	425308	0705614	Seabrook DPW	1977	70	30	--	--	30
SLA	19	425308	0705603	Seabrook DPW	1977	50	20	--	--	20
SLA	20	425349	0705526	Seabrook DPW	1975	70	54.3	--	--	54.3
SLW	6	425234	0705948	Roy, Edmund	1955	110	--	19.8	24	--
SLW	8	425235	0705943	Donahue	1984	100	--	120	6	40
SLW	10	425354	0705506	Seabrook DPW	1977	100	47	27.5	2.5	47
SLW	14	425331	0705527	Kiggins	1984	80	--	250	6	70
SLW	15	425324	0705526	Bartlett	1975	50	41	33	2.5	41

Local site number		Type of site	Water level Depth (feet)	Water level Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
						Seabrook, continued	
SGW	62	Obs	--	--	U	50	Flowed 20 GPM.
SGW	63	Obs	4.67	04- -64	U	30	
SGW	64	Obs	31.7	06-10-87	U	--	USGS.
SGW	65	GPW	1.5	09-10-69	PS	400	Also known as Seabrook Well #4.
SGW	66	Obs	2.8	06-00-55	U	8	
SGW	67	Obs	7.5	04-19-78	U	50	
SGW	68	Obs	0.75	04-24-78	U	40	
SGW	69	Obs	8	04-27-78	U	60	
SGW	70	Obs	0.5	03-18-78	U	35	
SGW	71	Obs	0.58	03-23-77	U	--	
SGW	72	Obs	-0.4	06-15-78	U	50	
SGW	74	Obs	3	04-07-55	U	22	
SGW	75	Obs	13	07-14-76	U	20	
SGW	76	Obs	13	07-09-76	U	35	
SGW	77	Obs	12.5	07-06-76	U	--	
SGW	78	Obs	25.3	07-29-87	U	--	USGS.
SGW	79	Obs	1.6	08-21-69	U	--	Six observation wells nested here.
SGW	81	BrW	--	--	H	15	
SGW	82	BrW	13	02-13-78	H	20	
SGW	85	BrW	--	--	H	3.5	
SGW	86	Obs	37	07-29-74	U	--	
SGW	89	BrW	--	--	PS	350	Also known as Bedrock Well #2.
SGW	90	BrW	--	--	PS	160	Also known as Bedrock Well #1.
SGW	91	BrW	--	--	PS	500	Also known as Bedrock Well #3.
SGW	92	TW	--	--	PS	305	Yield is from 4-day pump test. 12-inch diameter municipal bedrock well will be installed at this site.
						South Hampton	
SLA	1	TH	--	--	U	--	
SLA	3	TH	--	--	U	--	
SLA	4	TH	--	--	U	--	
SLA	5	TH	--	--	U	--	
SLA	7	TH	--	--	U	--	
SLA	8	TH	--	--	U	--	
SLA	9	TH	--	--	U	--	
SLA	12	TH	8	10-06-77	U	--	
SLA	13	TH	0.67	08-27-76	U	--	
SLA	14	TH	2.92	01-22-75	U	--	
SLA	15	TH	1.25	05-01-75	U	--	
SLA	16	TH	0.0	04-08-75	U	--	
SLA	17	TH	0.67	07-28-76	U	--	
SLA	18	TH	2	09-28-77	U	--	
SLA	19	TH	2	09-04-77	U	--	
SLA	20	TH	3.5	01-21-75	U	--	
SLW	6	Dug	4.33	05-18-56	H	--	B.
SLW	8	BrW	--	--	H	7	
SLW	10	Obs	--	--	U	60	
SLW	14	BrW	25	10-02-84	H	5	
SLW	15	Obs	3.2	04-09-75	U	10	

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year comp-leted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
				South Hampton, continued						
SLW	16	425328	0705616	Seabrook DPW	1975	80	--	28	2.5	28
SLW	18	425342	0705533	Blinn	1984	100	--	300	6	70
SLW	19	425309	0705611	Seabrook DPW	1977	80	21.5	21	2.5	21.5
SLW	23	425322	0705945	Searles	1985	100	--	485	6	38
SLW	27	425338	0705527	Picard	1985	60	--	142	6	41
				Stratham						
SSA	1	430111	0705213	Portsmouth DPW	1978	50	15	--	--	15
SSA	2	430140	0705146	Portsmouth DPW	1978	10	28	--	--	28
SSA	3	430111	0705217	Portsmouth DPW	1978	50	28	--	--	28
SSA	4	430110	0705210	Portsmouth DPW	1978	30	20	--	--	20
SSA	5	430104	0705222	Portsmouth DPW	1978	60	27	--	--	27
SSA	6	430139	0705153	Robertson	1978	60	44	--	--	44
SSA	7	430155	0705302	Stratham, Town of	1987	140	55	--	--	--
SSW	54	430029	0705250	Eldon	1984	80	--	150	6	--
SSW	78	425922	0705319	Kirtland	1985	120	--	220	6	30
SSW	81	425927	0705312	Chappman	1984	120	--	201	6	50
SSW	84	425925	0705322	Scammon	1985	120	--	240	6	50
SSW	85	425927	0705327	Henry M. Construction	1985	100	--	360	6	1
SSW	86	425930	0705325	M & J Builders	1984	120	--	80	6	30
SSW	87	425929	0705320	Scammon	1985	120	--	140	6	30
SSW	91	425936	0705325	M & J Builders	1984	120	--	120	6	25
SSW	93	425941	0705320	Henry M. Construction	1985	140	--	300	6	35
SSW	96	425950	0705322	Develco Inc.	1985	120	--	180	6	42
SSW	97	425952	0705320	Develco Inc.	1985	120	--	160	6	42
SSW	99	425948	0705317	Develco Inc.	1984	120	--	160	6	40
SSW	107	425916	0705328	M & J Builders	1984	120	--	140	6	40
SSW	110	425910	0705325	Goodridge Jr.	1985	100	--	140	6	30
				Windham						
WPA	1	424853	0712019	Panciocco, Dante	1986	230	17	--	--	17
WPA	2	424846	0712012	Panciocco, Dante	1986	220	14	--	--	14
WPA	3	424819	0712058	Clark, Nellie	1986	230	13	--	--	13
WPA	4	424704	0712119	Windham, Town of	1986	170	8	--	--	8
WPA	5	424801	0711903	Benze, Frederick	1986	200	5	--	--	5
WPA	6	424759	0711844	Windham, Town of	1968	190	15	--	--	15
WPB	1	424738	0712153	NH Dept. of Transportation	1959	182.1	17	--	--	17
WPW	1	424818	0711950	Rioux	1941	250	--	9.1	24	--
WPW	2	424755	0711815	Gamble, C.	1958	200	--	12.5	36	--
WPW	3	424646	0711830	Weinhold, Charles	--	170	--	18.6	--	--
WPW	4	424731	0711827	Zins, James	1957	180	--	13.5	--	--
WPW	5	424802	0711819	Windham School District	1962	200	--	300	8	--
WPW	11	424853	0711452	Jarosky, Joseph	1955	180	--	7.2	36	--
WPW	14	424731	0711811	Windham, Town of	1930	180	--	12.1	1.5	--
WPW	15	424755	0711732	--	1930	190	--	7.5	8	--
WPW	16	424708	0711849	Valorose, D.	--	180	--	12.4	36	--
WPW	17	424622	0711858	Gould, M.	1956	170	--	10.5	36	--

Local site number		Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
				South Hampton, continued			
SLW	16	Obs	2.5	08-18-75	U	20	
SLW	18	BrW	35	09-10-84	H	4	
SLW	19	Obs	--	--	U	20	
SLW	23	BrW	15	04-03-85	H	3	
SLW	27	BrW	--	--	H	12	
				Stratham			
SSA	1	TH	--	--	U	--	
SSA	2	TH	6.25	03-06-78	U	--	
SSA	3	TH	2	05-02-78	U	--	
SSA	4	TH	1.75	05-02-78	U	--	
SSA	5	TH	1.5	05-02-78	U	--	
SSA	6	TH	2.58	06-01-78	U	--	
SSA	7	TH	16	07-27-87	U	--	USGS.
SSW	54	BrW	--	--	H	3	
SSW	78	BrW	--	--	H	8	
SSW	81	BrW	25	12-08-84	H	75	
SSW	84	BrW	--	--	H	12	
SSW	85	BrW	--	--	H	4	
SSW	86	BrW	--	--	H	50	
SSW	87	BrW	--	--	H	8	
SSW	91	BrW	--	--	H	7	
SSW	93	BrW	--	--	H	3	
SSW	96	BrW	--	--	H	15	
SSW	97	BrW	--	--	H	20	
SSW	99	BrW	--	--	H	--	
SSW	107	BrW	--	--	H	8	
SSW	110	BrW	--	--	H	15	
				Windham			
WPA	1	TH	12	09-19-86	U	--	USGS.
WPA	2	TH	0.5	08-19-86	U	--	USGS.
WPA	3	TH	12	08-19-86	U	--	USGS.
WPA	4	TH	--	--	U	--	USGS.
WPA	5	TH	--	--	U	--	USGS.
WPA	6	TH	--	--	U	--	
WPB	1	BB	--	--	U	--	
WPW	1	Dug	6.13	10-15-58	U	--	K.
WPW	2	Dug	5.46	10-15-58	H	--	K.
WPW	3	Dug	15.4	01-13-59	H	--	K; Reported never gone dry.
WPW	4	Dug	3.59	09-11-62	H	--	K.
WPW	5	BrW	11	08-30-62	PS	30	K.
WPW	11	Dug	2.32	09-11-62	H	--	K.
WPW	14	Wsh	8.10	09-11-62	I	--	K.
WPW	15	Dug	6.90	09-11-62	PS	--	K.
WPW	16	Dug	9.60	09-11-62	H	--	K.
WPW	17	Dug	9.53	09-11-62	H	--	K.

Table 2.--Description of selected wells,

Local site number	Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
			Windham, continued						
WPW 28	424805	0712107	LaPorte, Albert	1958	230	--	34.5	6	12
WPW 35	424732	0711819	Windham Towne Plaza	1964	180	--	26	3	--
WPW 36	424739	0711758	Bumpstead, Edward	1951	190	--	185	--	1
WPW 37	424729	0711812	Windham Bible Chapel	1986	181	65	23.5	2	--
WPW 38	424639	0711841	Windham, Town of	1986	158.3	68	42	2	68
WPW 39	424759	0711848	Windham, Town of	1968	190	--	53	2	53
WPW 40	424843	0711444	Jarosky, Joseph	1962	195	--	115	6	14
WPW 41	424807	0712113	Waterhouse	1964	200	--	97	6	16
WPW 42	424818	0712109	Glance, Sylvester	1953	190	--	85	6	32
WPW 43	424748	0712100	Bussison	1984	240	--	305	6	56
WPW 44	424758	0711737	Bumstead	1951	230	--	185	6	1
WPW 45	424756	0711730	Fremmer	--	180	--	100	6	60
WPW 46	424727	0712148	Baril, Donald	1963	190	--	140	6	--
WPW 47	424637	0711906	Windham Middle School	1985	200	--	385	6	46
WPW 48	424714	0711841	Nelson	1985	190	--	403	6	4
WPW 51	424714	0711826	Sarcione	1985	180	--	405	6	10
WPW 53	424916	0712035	Park	1984	240	--	405	6	18
WPW 54	424733	0711757	Kinne	1985	180	--	200	6	51
WPW 55	424958	0712036	Harvey Brothers	1986	280	--	325	6	6
WPW 56	424952	0712034	Harvey Brothers	1986	290	--	105	6	6
WPW 58	424742	0711804	McKinnon	1984	200	--	263	6	4
WPW 59	424907	0712029	RD Cooke	1985	220	--	360	6	11
WPW 60	424801	0711727	Johnson	1985	200	--	125	6	36
WPW 64	424605	0711835	Dandeta	1985	160	--	250	6	40
WPW 65	424754	0711752	Martelli	1985	190	--	285	6	20
WPW 66	424616	0711914	Theriault	1985	180	--	405	6	--
WPW 68	424655	0711855	HK Wernor	1985	170	--	625	6	20
WPW 69	424905	0712018	Coistt	1984	210	--	200	6	45
WPW 70	424908	0712015	Bartlett	1985	220	--	400	6	38
WPW 72	424732	0712117	Harvey Brothers	1984	200	--	170	6	6
WPW 74	424729	0712119	Langlois	1984	210	--	300	6	75
WPW 88	424716	0711829	Durbin	1985	170	--	25	--	--
WPW 164	424853	0712009	R & K Construction	1985	250	--	300	6	20
WPW 254	424640	0711827	Carpenter	1987	178.6	35	23	2	35
WPW 255	424907	0712039	Oven, Fred	1987	221.7	21	12	2	21
WPW 256	424629	0711838	Windham, Town of	1987	166.9	80	31.6	2	80
WPW 257	424907	0712045	Oven, Fred	1987	208.7	21	14	2	21
WPW 258	424954	0712048	Campbell, Alan	1987	231.6	--	30	2	30
WPW 259	424954	0712040	Campbell, Alan	1987	246.8	26	9	2	26
WPW 266	424747	0712129	Decarolis Brothers	1985	200	--	200	6	25
WPW 269	424627	0711843	Windham, Town of	1987	153.4	--	7	1.25	--
WPW 270	424705	0711837	Windham, Town of	1987	177.3	--	12	1.25	--
WPW 271	424704	0711847	Windham, Town of	1987	167.5	--	15	1.25	--
WPW 272	424630	0711845	Windham, Town of	1987	152.7	--	5	6	--
WPW 273	424800	0711601	Southern N.H. Water Co.	--	220	--	--	--	--
WPW 274	424620	0711839	Southern N.H. Water Co.	--	190	--	46	--	--

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
					Windham, continued	
WPW 28	BrW	14	09-12-62	H	--	K.
WPW 35	Wsh	11	01-01-64	C	35	K.
WPW 36	BrW	20	01-01-51	H	10	K.
WPW 37	Obs	6.1	01-05-87	U	10.7	CA; GS; USGS; W.
WPW 38	Obs	3.15	04-01-87	U	3.8	CA; GS; USGS; W.
WPW 39	TW	3.5	12-02-68	U	60	Four day pump test performed 12/2/68 - 12/6/68.
WPW 40	BrW	--	--	U	8.5	
WPW 41	BrW	12	- -64	H	5	
WPW 42	BrW	--	--	H	20	
WPW 43	BrW	27	04-04-84	H	2	
WPW 44	BrW	20	- -51	H	10	
WPW 45	BrW	21	--	H	8	
WPW 46	BrW	--	--	H	6	
WPW 47	BrW	--	--	T	60	
WPW 48	BrW	15	10-03-85	H	50	
WPW 51	BrW	--	--	H	60	
WPW 53	BrW	22	06-25-84	H	1	
WPW 54	BrW	10	12-17-85	H	30	
WPW 55	BrW	20	02-23-86	H	4.5	
WPW 56	BrW	20	02-23-86	H	15	
WPW 58	BrW	12	11-29-84	H	30	
WPW 59	BrW	--	--	H	7	
WPW 60	BrW	20	10-02-85	H	10	
WPW 64	BrW	30	07-01-85	H	3	
WPW 65	BrW	30	05-31-85	H	30	
WPW 66	BrW	45	08-02-85	H	5	
WPW 68	BrW	15	07-26-85	H	2	
WPW 69	BrW	18	10-25-84	H	10	
WPW 70	BrW	10	01-07-85	H	4	
WPW 72	BrW	25	11-21-84	H	50	
WPW 74	BrW	15	10-04-84	H	10	
WPW 88	BrW	5	03-05-85	H	25	
WPW 164	BrW	--	--	H	1.5	
WPW 254	Obs	12.4	07-23-87	U	--	USGS; H.
WPW 255	Obs	6.29	07-22-87	U	--	USGS; H.
WPW 256	Obs	10.5	07-23-87	U	--	USGS; H.
WPW 257	Obs	2.95	07-22-87	U	--	USGS; H.
WPW 258	Obs	21	07-22-87	U	--	CA; USGS; W.
WPW 259	Obs	3.71	07-22-87	U	--	USGS; W.
WPW 266	BrW	25	02-14-85	H	5	
WPW 269	Dvn	1.43	08-25-87	U	--	USGS; H. This well was driven into stream-bank of Golden Brook.
WPW 270	Obs	9.53	08-25-87	U	--	USGS; W.
WPW 271	Obs	5.26	08-25-87	U	--	USGS; W.
WPW 272	Dvn	2.51	11-05-87	U	--	USGS; H. This well was driven into stream-bank of Golden Brook at Route 111A intersection.
WPW 273	BrW	--	--	PS	90	Two wells in well field; well depths range from 345-941 ft. Also known as the W+E Community Wells.
WPW 274	Dvn	--	--	PS	100	Two wells in well field. Also known as the Golden Brook Community Wells.

Table 2.--Description of selected wells,

Local site number		Lat-itude	Long-itude	Owner or user	Year com-pleted	Elevation above sea level (feet)	Depth of hole (feet)	Depth of well (feet)	Diameter of well (inches)	Depth to bedrock or refusal (feet)
MASSACHUSETTS										
Merrimac										
MRW	13	425143	710041	Merrimac, Town of	1974	130	--	35	8	63
Salisbury										
SBW	34	425305	705401	Salisbury Water Dept.	1966	60	--	54	24	--

borings, and springs--continued

Local site number	Type of site	Water level: Depth (feet)	Water level: Date (mm-dd-yy)	Use	Maximum well yield (gallons per minute)	Remarks
MASSACHUSETTS						
Merrimac						
MRW 13	GPW	2	04- -74	PS	350	Battery of 4 to 6 wells. Stratigraphic log reported in Delaney, 1981.
Salisbury						
SBW 34	GPW	3	05- -66	PS	800	Stratigraphic log reported in Delaney, 1981.

Table 3.--Stratigraphic logs of selected wells and borings

Local site number: First two characters indicate U.S. Geological Survey town code. Third character indicates-- A, auger hole; B, highway bridge boring; W, well.

Depth to top: Depth to top of unit in feet below land-surface datum.

Depth to bottom: Depth to bottom of unit in feet below land-surface datum; --, depth to bottom of last layer was deliberately left blank. See table 2 for information about depth to bedrock or refusal.

Aquifer code:
Codes for the following geologic ages and aquifer materials are given as follows:

110ALVM, Quaternary alluvium deposits
110LAKE, Quaternary lake deposits
110SDMN, Quaternary sediments, undifferentiated
111ALVM, Holocene alluvium deposits
111EOLN, Holocene eolian deposits
111FILL, Holocene fill
111SOIL, Holocene soil
111SWMP, Holocene swamp deposits
112GLCL, Pleistocene glacial deposits, undifferentiated
112ICCC, Pleistocene ice-contact deposits
112LCSR, Pleistocene lacustrine deposits
112MRIN, Pleistocene marine deposits
112OTSH, Pleistocene outwash deposits
112SRFD, Pleistocene stratified deposits, undifferentiated
112TILL, Pleistocene till
BEDROCK, Bedrock

Lithology: mm, millimeters.

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			ROCKINGHAM COUNTY		
				Atkinson	
ARW	5	0	7	111SWMP	Peat
		7	17	112SRFD	Sand, very fine to pebble; mostly fine sand
		17	22	112SRFD	Sand, fine to granule; mostly coarse sand; some blue clay
		22	27	112SRFD	Sand, fine to very coarse; mostly coarse sand
		27	32	112SRFD	Clay to medium sand; mostly clay; trace pebbles
		32	34	112SRFD	Silt to fine sand; trace pebbles
		34	--	112TILL	Till
				Danville	
DCA	1	0	12	112TILL	Sand, very fine to pebble, "clumpy"; trace clay
		12	--	112TILL	Weathered, broken rock
				Derry	
DFA	1	0	10	111FILL	Sediments
		10	22	111LAKE	Silt, gray; some very fine sand
		22	27	112TILL	Till, sandy, gray; some pebbles, angular
		27	29.5	112TILL	Till, very fine to coarse sand; poorly sorted
		29.5	--	112TILL	Till, sandy, silty, pebbly, compact, gray
DFA	2	0	5	112SRFD	Sand and gravel, fine to pebble
		5	12	112SRFD	Silt and sand
		12	--	112TILL	Till, compact
DFA	3	0	5	112ICCC	Sand and cobbles; mostly fine sand
		5	12	112SRFD	Sand; mostly fine sand
		12	--	112TILL	Till
DFA	4	0	10	112SRFD	Sand and gravel, brown
		10	--	112TILL	Hardpan and silt, gray
DFA	5	0	12	112SRFD	Sand and gravel, fine to medium, light brown
		12	--	112SRFD	Sand and gravel, fine to medium, silty

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
					Derry, continued
DFA	6	0	18	112SRFD	Sand, fine to medium; gravel, broken, gray; trace clay
		18	--	112TILL	Hardpan
DFA	10	0	20	112LCSR	Clay and silt, soft
		20	--	112LCSR	Sand, silty, hard, gray
DFA	12	0	--	112LCSR	Clay; sand, silty, and gravel
DFA	13	0	1	111SOIL	Topsoil
		1	18	112SRFD	Sand, fine to medium, silty, brown
		18	--	112SRFD	Clay, sand, and gravel, fine
DFA	14	0	16	112SRFD	Sand and gravel, fine to coarse; many cobbles
		16	18	112MRIN	Clay and sand, fine; some silt
		18	21	112MRIN	Clay
		21	--	112MRIN	Clay; some broken stones
DFB	1	0	5	111EOLN	Sand and gravel; some stones
		5	--	112TILL	Till; silt, sand and boulders
DFB	2	0	1	111EOLN	Topsoil
		1	28	112SRFD	Gravel
		28	--	112TILL	Hardpan, sand, silt, and stones
DFB	3	0	3	111FILL	Road fill (sand and gravel)
		3	30	112SRFD	Gravel
		30	--	112TILL	Till, silt, sand, and boulders
DFW	1	0	39	112SRFD	Sand
		39	--	BEDROCK	
DFW	2	0	39	112SRFD	Gravel
		39	--	BEDROCK	
DFW	62	0	20	112SRFD	Sand, fine to medium, brown
		20	--	112SRFD	Sand; gravel, broken, "sharp"
DFW	63	0	5	111SOIL	Topsoil
		5	22	112SRFD	Sand and gravel, fine to medium, brown
		22	--	112SRFD	Gravel, broken, "sharp"
DFW	70	0	16	112SRFD	Sand, fine and gravel, medium to coarse
		16	45	112SRFD	Sand, fine to medium, brown
		45	50	112SRFD	Sand, fine to coarse; trace of gravel
		50	--	112SRFD	Sand, fine to medium; trace of gravel
DFW	71	0	12	112SRFD	Sand and gravel, fine to coarse
		12	--	112SRFD	Sand, fine, brown; trace of clay
DFW	72	0	--	112SRFD	Sand, fine to medium; gravel, fine to coarse
DFW	73	0	8	111SWMP	Peat
		8	22	112SRFD	Sand and gravel, fine to coarse
		22	--	112SRFD	Sand, fine to medium
DFW	74	0	5	111SWMP	Peat
		5	20	112LCSR	Clay; sand, fine, silty; some gravel
		20	--	112SRFD	Sand and gravel, fine

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Derry, continued
DFW 424	0	2	111SWMP	Black organic muck
	2	12	112SRFD	Silt to medium sand; mostly medium sand, dark brown
	12	17	112SRFD	Sand, medium to very coarse, red-brown; moderatedly sorted
	17	25	112SRFD	Sand, medium to very coarse, brown; some pebbles and granules
	25	40	112SRFD	Trace of medium sand to very coarse sand, brown; mostly very coarse sand
	40	43.2	112SRFD	Sand, fine to medium, brown; mostly fine sand
	43.2	47	112SRFD	Sand, very fine, light brown; well sorted
	47	70	112SRFD	Sand, very fine to fine, light brown; well sorted
	70	75	112SRFD	Sand, coarse to very coarse; some cobbles, subrounded
	75	--	112TILL	Till, cobbly, gray
				East Kingston
EAA 1	0	7	111FILL	Sand and gravel
	7	--	112TILL	Till
EAA 2	0	7	112SRFD	Sand, very fine to gravel (15mm); poorly sorted
	7	--	112TILL	Till
EAA 3	0	7	111FILL	Till
	7	13	112MRIN	Silt to very fine sand, gray-brown; some clay
	13	--	112TILL	Till
EAB 1	0	2.2	111SOIL	Topsoil
	2.2	13.8	112SRFD	Sand, firm, tan
	13.8	16.2	112MRIN	Sand, brown; some clay layers
	16.2	19.5	112SRFD	Sand and gravel
	19.5	20.8	112MRIN	Sand, brown; some clay layers
	20.8	--	112TILL	Till, sandy
				Greenland
GTA 1	0	45	112SRFD	Silt to coarse sand, brown; many cobbles (25-50 mm)
	45	--	112TILL	Silt to gravel; mostly silt; poorly sorted
GTA 2	0	7	112MRIN	Clay
	7	--	112GLCL	Clay and "sharp" gravel
GTA 3	0	8	112SRFD	Gravel, large, "sharp"
	8	24	112SRFD	Sand, fine; "sharp", dirty gravel; trace clay
	24	--	112SRFD	Gravel, large, broken; some coarse sand
GTA 4	0	14	112SRFD	Sand, fine, brown
	14	--	112GLCL	Clay and "sharp", dirty, brown gravel
GTA 6	0	7	112SRFD	Sand, brown and "sharp" gravel
	7	--	112MRIN	Clay and fine, brown sand
GTA 7	0	--	112TILL	Hardpan
GTA 8	0	--	112TILL	Hardpan
GTA 9	0	--	112SRFD	Sand and gravel, brown
GTA 10	0	--	112TILL	Hardpan
GTA 16	0	--	112SRFD	Sand and gravel, brown
GTA 17	0	8	112SRFD	Sand and gravel, brown
	8	32	112MRIN	Clay, brown
	32	45	112SRFD	Sand and gravel, gray; some clay
	45	--	112GLCL	Clay, gray and "sharp" gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			Greenland, continued	
GTA 18	0	19	112MRIN	Clay
	19	--	112MRIN	Sand, "sharp" gravel, and clay
GTA 19	0	14	112MRIN	Clay
	14	--	112GLCL	Clay and "sharp" gravel
GTA 20	0	--	112MRIN	Sand, brown and gray clay
GTA 21	0	18	112MRIN	Clay
	18	--	112GLCL	Clay and "sharp" gravel
GTA 22	0	28	112MRIN	Clay, brown and gray
	28	63	112MRIN	Clay and fine sand, gray
	63	--	112GLCL	Clay and "sharp" gravel
GTA 23	0	--	112MRIN	Sand and gravel, brown, and gray clay
GTA 24	0	28	112GLCL	Clay, brown to gray and "sharp" gravel
	28	57	112SRFD	Sand, fine, gray
	57	--	112MRIN	Clay and "sharp" sand, gray
GTA 25	0	21	112MRIN	Clay, brown, "sharp" gravel and fine sand
	21	28	112MRIN	Sand, fine, reddish to brown; some clay
	28	43	112MRIN	Clay and fine, brown sand
	43	--	112SRFD	Sand, fine, gray
GTA 26	0	21	112MRIN	Clay and fine sand
	21	28	112SRFD	Sand, fine, brown
	28	--	112GLCL	Clay and "sharp" gravel
GTA 31	0	13	112SRFD	Sand and gravel, brown
	13	--	112SRFD	Sand and gravel, gray; some clay
GTA 32	0	17	112MRIN	Clay
	17	--	112GLCL	Clay and "sharp" gravel
GTA 33	0	14	112MRIN	Clay and fine, brown sand
	14	23	112MRIN	Clay, brown sand, and gravel
	23	--	112GLCL	Clay and "sharp", gray gravel
GTA 34	0	28	112MRIN	Sand, fine, brown; some clay
	28	--	112MRIN	Clay, fine sand, and "sharp", gray gravel
GTA 35	0	18	112MRIN	Clay
	18	--	112GLCL	Clay and "sharp" gravel
GTW 1	0	--	112SRFD	Sand and gravel
GTW 8	0	35	112ICCC	Sand and gravel
	35	36	112ICCC	Sand, fine
	36	63	112ICCC	Sand and gravel
	63	--	112ICCC	Gravel
GTW 9	0	87	112ICCC	Gravel
	87	--	BEDROCK	
GTW 10	0	80	112ICCC	Sand, fine
	80	--	BEDROCK	Kittery formation bedrock
GTW 12	0	10	112ICCC	Sand, silty, gravelly, brown-gray
	10	28	112ICCC	Sand, coarse, silty, brown-gray
	28	36	112ICCC	Silt and sand, laminated
	36	--	112TILL	Silt, sandy, gravelly

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Greenland, continued
GTW 13	0	30	112MRIN	Clay, gray
	30	35	112MRIN	Clay, sandy, gray
	35	--	112TILL	Till, sandy, silty, gravelly; some rocks
GTW 14	0	10	112OTSH	Sand, fine, brown
	10	25	112MRIN	Clay, gray
	25	--	112TILL	Till, silty, sandy, gravelly, gray
GTW 15	0	10	112ICCC	Sand, silty, gravelly, brown
	10	--	112MRIN	Clay, gray
GTW 16	0	--	112ICCC	Sand, gravelly; some brown clay lenses
GTW 17	0	36	112SRFD	Sand, fine, brown
	36	44	112SRFD	Sand, silty, gray
	44	--	112TILL	Till, silty, sandy, gravelly, gray
GTW 18	0	10	112MRIN	Clay, sandy, gray
	10	--	112MRIN	Clay and sand, fine, brown
GTW 19	0	--	112ICCC	Sand, silty, gravelly; some clay lenses
GTW 20	0	10.6	112MRIN	Clay, yellow and sand, fine
	10.6	--	112ICCC	Sand and gravel
GTW 22	0	22.9	112MRIN	Clay, sand and gravel, mixed
	22.9	27.7	112ICCC	Sand, fine
	27.7	--	112ICCC	Gravel (broken ledge?)
GTW 23	0	37.6	112MRIN	Sand, fine; some clay
	37.6	--	112ICCC	Sand and gravel
GTW 24	0	19.2	112MRIN	Clay and sand, fine
	19.2	25.2	112MRIN	Sand, fine
	25.2	--	112TILL	Clay, sand, and gravel (broken ledge?)
GTW 26	0	13.6	112MRIN	Clay, yellow
	13.6	19.1	112MRIN	Clay, blue
	19.1	24.4	112GLCL	Clay and gravel
	24.4	--	112TILL	"Ledge gravel"
GTW 27	0	13.1	112GLCL	Clay and gravel
	13.1	--	112TILL	Clay, sand, and gravel
GTW 28	0	12.4	112MRIN	Clay
	12.4	--	112TILL	"Ledge gravel"
GTW 29	0	24	112SRFD	Sand, fine, brown and "sharp" gravel
	24	--	112SRFD	Sand and gravel, "sharp", brown; trace clay
GTW 30	0	7	112SRFD	Gravel, large, broken
	7	21	112SRFD	Sand and gravel, light brown
	21	35	112MRIN	Clay and fine, brown sand; some "sharp" gravel
	35	42	112SRFD	Sand and "sharp" gravel, gray to brown
	42	--	112SRFD	Gravel, "sharp", broken, gray
GTW 31	0	21	112SRFD	Sand, fine, brown; some gravel
	21	28	112SRFD	Sand, fine, brown; trace clay
	28	35	112SRFD	Sand, fine, red to brown; some gravel
	35	51	112SRFD	Sand, dark red to brown; trace clay
	51	--	112MRIN	Clay and fine, gray sand; some gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
		Greenland, continued		
GTW 33	0	14	112SRFD	Gravel, "sharp"; some brown sand
	14	24	112MRIN	Clay, gray and brown sand
	24	--	112TILL	Hardpan
GTW 34	0	21	112SRFD	Gravel, "sharp", dirty; some coarse sand
	21	28	112MRIN	Clay, gray and fine, brown sand
	28	36	112MRIN	Clay, gray
	36	--	112GLCL	Clay, gray and "sharp" gravel
GTW 39	0	28	112SRFD	Sand and gravel, brown
	28	--	112SRFD	Sand and gravel, gray
GTW 40	0	24	112SRFD	Gravel, hard, compact and Hardpan
	24	42	112MRIN	Clay and fine, brown sand
	42	56	112SRFD	Fine to coarse sand, brown
	56	--	112GLCL	Clay and "sharp" gravel
GTW 41	0	28	112MRIN	Clay
	28	32	112GLCL	Clay and "sharp" gravel
	32	--	112SRFD	Fine, brown sand and "sharp" gravel
GTW 43	0	47	112MRIN	Clay, gray
	47	63	112SRFD	Sand, fine, gray
	63	--	112SRFD	Sand and gravel, gray
GTW 44	0	54	112MRIN	Clay and fine sand, gray
	54	--	112SRFD	Gravel, gray
GTW 46	0	28	112SRFD	Sand and gravel, coarse, light brown
	28	35	112SRFD	Sand, "sharp", brown
	35	45	112SRFD	Sand, "sharp", reddish brown
	45	58	112SRFD	Sand and gravel, sharp, gray-brown; some clay
	58	--	112SRFD	Sand and gravel, coarse, "sharp", gray
GTW 48	0	30	112SRFD	Sand, fine to coarse, brown; some gravel
	30	--	112MRIN	Clay and fine, gray sand; some gravel
GTW 49	0	20	112SRFD	Gravel, "sharp"
	20	30	112SRFD	Gravel, "sharp"; trace of clay
	30	--	112SRFD	Sand and gravel, coarse, brown
GTW 52	0	28	112SRFD	Sand, fine, light brown; some gravel
	28	35	112SRFD	Sand and gravel, coarse, brown
	35	40	112SRFD	Sand, fine, dirty, brown
	40	--	112SRFD	Sand, fine and large gravel, "sharp", gray
GTW 55	0	28	112SRFD	Sand and gravel, brown
	28	--	112MRIN	Clay, gray, brown sand, and gravel
GTW 57	0	28	112SRFD	Sand, fine, brown and "sharp" gravel
	28	33	112MRIN	Sand and gravel, brown, "sharp"; some clay
	33	42	112SRFD	Sand and gravel, "sharp", brown
	42	56	112SRFD	Sand, fine, reddish to brown
	56	--	112MRIN	Clay and fine, gray sand; some "sharp" gravel
GTW 59	0	8	112SRFD	Sand, fine, brown; some gravel
	8	11.5	112MRIN	Sand, fine; some organic matter
	11.5	15	112MRIN	Clay and silt, gray-brown; some fine sand layers
	15	--	112GLCL	Clay, silty; some rounded gravel
GTW 64	0	35	112MRIN	Clay, sand and gravel, brown
	35	43	112SRFD	Sand, fine, brown
	43	--	112MRIN	Sand, brown and gravel; some clay

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Greenland, continued
GTW 65	0	35	112MRIN	Clay and fine, brown sand
	35	40	112MRIN	Sand, medium, brown; some clay
	40	46	112SRFD	Sand, fine to medium, brown
	46	--	112SRFD	Gravel, gray; some fine sand
GTW 72	0	28	112MRIN	Clay, brown
	28	42	112GLCL	Clay and "sharp" gravel
	42	--	112SRFD	Sand and gravel, gray
GTW 77	0	5	112SRFD	Gravel, sandy, brown
	5	9	112SRFD	Sand, fine to medium, yellowish brown
	9	13	112SRFD	Sand, silty, gray
	13	15.5	112MRIN	Silt, clayey
	15.5	30	112MRIN	Clay and silt, gray
	30	--	112MRIN	Silt, gravelly; some sand, silty
GTW 79	0	3	112SRFD	Sand, fine to medium, light brown; well sorted
	3	37	112SRFD	Sand, medium to coarse, light brown; well sorted
	37	47	112SRFD	Sand, medium to coarse, brown; mostly coarse sand; trace of fine sand
	47	48	112SRFD	Sand
	48	48.4	112SRFD	Sand, iron oxidized
	48.4	70	112SRFD	Sand, fine to medium, red-brown; some coarse sand; moderately sorted
	70	--	112TILL	Till
GTW 92	0	10	110SDMN	Gravel, fine
	10	60	112MRIN	Clay, gray
	60	--	110SDMN	Gravel, "Stoney"
GTW 97	0	45	110SDMN	Sand
	45	50	110SDMN	Sand and gravel
	50	--	BEDROCK	
				Hampton
HEA 9	0	--	112SRFD	Sand, fine to medium, brown
HEA 10	0	19	112SRFD	Sand, fine to medium and large gravel; trace clay
	19	22	112MRIN	Clay and fine sand
	22	--	112MRIN	Sand, fine to medium, brown; some clay and small gravel
HEA 11	0	6	111SWMP	Peat
	6	28	112MRIN	Clay and fine sand, gray
	28	--	112MRIN	Clay and fine sand, gray; some "sharp" gravel
HEA 12	0	--	112MRIN	Clay and fine sand, gray
HEA 13	0	20	112GLCL	Clay, blue and "sharp" gravel
	20	--	112MRIN	Clay, blue and fine, silty sand; some gravel
HEA 15	0	20	112MRIN	Clay and sand
	20	66.8	112MRIN	Clay; some fine sand
	66.8	--	112GLCL	Clay and "sharp" gravel
HEB 12	0	34.7	112SRFD	Sand, "sharp",gray; some gravel
	34.7	37.7	112MRIN	Clay, soft, blue
	37.7	--	112TILL	Till, sandy
HEB 13	0	15	112SRFD	Sand and gravel
	15	20	112SRFD	Cobbles
	20	25	112SRFD	Sand and gravel
	25	45	112MRIN	Clay and silt; some cobbles
	45	--	112TILL	Till, sandy

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Hampton, continued
HEB 14	0	0.5	111EOLN	Topsoil
	0.5	5	112SRFD	Sand and gravel
	5	7	112SRFD	Boulders
	7	13	112SRFD	Sand and gravel
	13	--	112TILL	Till, sandy
HEW 3	0	9	112SRFD	Sand and gravel
	9	9.5	112MRIN	Clay and sand, fine
	9.5	--	112SRFD	Sand and gravel
HEW 7	0	3	112SRFD	Sand
	3	15	112SRFD	Gravel, silty
	15	35	112SRFD	Sand, coarse; little gravel
	35	--	112SRFD	Gravel, coarse
HEW 12	0	30	112SRFD	Sand
	30	--	BEDROCK	Gneiss bedrock
HEW 13	0	20	112MRIN	Sand, fine, brown and large stones; some clay
	20	--	112MRIN	Clay and fine sand, brown
HEW 14	0	18	112MRIN	Clay, topsoil, and stones
	18	45	112SRFD	Sand, medium to coarse; some gravel
	45	56	112SRFD	Sand, fine to coarse
	56	--	112TILL	Hardpan
HEW 17	0	9	110SDMN	Mud and silt
	9	22	112MRIN	Clay and fine sand; some gravel
	22	33	112SRFD	Sand, fine to medium; some gravel
	33	57	112SRFD	Sand, fine
	57	59	112MRIN	Sand and gravel; some clay
	59	--	112TILL	Hardpan
HEW 18	0	20	112MRIN	Sand, fine and gravel, brown; some clay
	20	54	112MRIN	Clay and fine sand, gray
	54	--	112MRIN	Clay and fine gray sand; some "sharp" gravel
HEW 22	0	20	112MRIN	Sand, fine to medium, brown; some gravel and clay
	20	51.5	112MRIN	Clay and fine sand, brown
	51.5	--	112MRIN	Sand, fine, gray; some clay and "sharp" gravel
HEW 24	0	10	111FILL	Topsoil
	10	30	112SRFD	Sand, coarse, brown and boulders
	30	35	112SRFD	Gravel, coarse, gray-brown
	35	62.5	112SRFD	Sand and gravel, coarse, brown
	62.5	--	112SRFD	Sand, fine to medium, gray
HEW 25	0	42.4	112SRFD	Sand, medium to coarse, brown; some fine sand
	42.4	--	112SRFD	Changing to fine gray sand
HEW 27	0	--	112SRFD	Sand, fine to coarse, brown; some round gravel
HEW 28	0	1	111SOIL	Silt to very fine sand, organic, dark brown
	1	10	112SRFD	Sand, very fine, light brown, well sorted
	10	26	112SRFD	Sand, fine to medium, light brown; some round cobbles (50mm)
	26	46	112SRFD	Sand, very fine, brown, well sorted
	46	50	112SRFD	Mostly very fine sand; trace coarse sand
	50	--	112TILL	Till
HEW 37	0	2	111SOIL	Topsoil
	2	15	112MRIN	Clay, tan
	15	20	112MRIN	Sand, tan and clay, gray
	20	23	112SRFD	Sand, fine; some gray silt and broken gravel
	23	--	112SRFD	Silt, sand, fine to medium, and gravel, brown

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Hampton Falls
HFA 1	0	0.5	111SOIL	Topsoil
	0.5	28	112MRIN	Clay, brown and gray
	28	33	112SRFD	Sand, fine to medium, brown; trace of clay
	33	--	112MRIN	Sand, very fine, brown; some clay
HFA 2	0	5	112MRIN	Clay and sand, fine, brown
	5	15	112MRIN	Clay, brown
	15	35	112MRIN	Clay, gray
	35	--	112SRFD	Clay and sand, fine, gray
HFA 3	0	15	112MRIN	Clay, brown
	15	35	112MRIN	Clay, gray
	35	--	112MRIN	Clay, sand, and gravel, fine
HFA 4	0	30	112MRIN	Clay, blue
	30	--	112MRIN	Clay, blue; some sand and gravel
HFA 5	0	5	112MRIN	Clay and sand, compact
	5	30	112MRIN	Clay, sand, and gravel, fine to coarse
	30	--	112TILL	Clay, sand and gravel, coarse, compact
HFA 9	0	5	111SWMP	Peat
	5	48	112MRIN	Clay, gray
	48	--	112TILL	Clay and sand, fine; some "sharp" gravel
HFA 10	0	5.5	112SRFD	Sand, fine to coarse, and cobbles
	5.5	17.5	112SRFD	Sand, fine to coarse
	17.5	23.5	112SRFD	Sand, fine to medium, and gravel
	23.5	--	112SRFD	Sand and gravel, fine to coarse; some clay
HFA 11	0	--	112GLCL	Clay, compact, sand, and cobbles
HFA 14	0	--	112GLCL	Clay, sand, and gravel, compact
HFB 1	0	5	111SWMP	Muck
	5	6	112SRFD	Sand
	6	10	112MRIN	Clay and silt
	10	15	112MRIN	Silt and sand, fine; some gravel
	15	--	112TILL	Till, sandy
HFB 2	0	5	111FILL	Gravel
	5	9	112SRFD	Sand and large gravel
	9	--	112TILL	Till, sandy
HFB 4	0	2	111EOLN	Topsoil
	2	10	112SRFD	Sand and gravel; some silt
	10	14	112MRIN	Clay and silt
	14	20	112SRFD	Sand, fine; some silt
	20	25	112SRFD	Gravel, coarse
	25	--	112SRFD	Sand and gravel
HFW 7	0	30	112OTSH	Sand
	30	60	112TILL	Till
	60	--	BEDROCK	
HFW 16	0	0.5	111SOIL	Topsoil
	0.5	20	112MRIN	Clay, brown and gray
	20	--	112GLCL	Sand, fine to medium, brown; some stones; trace of clay

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Kensington
KFW 4	0	15	112SRFD	Sand
	15	24	112TILL	Till
	24	--	BEDROCK	
KFW 7	0	38	112SRFD	Silt and fine sand, rocky
	38	48	112SRFD	Sand, fine to coarse and coarse gravel
	48	--	BEDROCK	
KFW 12	0	18	112SRFD	Sand and gravel, fine to medium
	18	24	112SRFD	Sand, fine to medium
	24	48	112MRIN	Clay and sand, fine
	48	60	112SRFD	Sand, fine to medium
	60	--	112MRIN	Silt and sand, fine
KFW 13	0	21	112SRFD	Sand, fine to medium, brown; trace of clay
	21	33	112SRFD	Sand, fine, brown; trace of clay
	33	57	112SRFD	Sand, very fine, brown and gray; trace clay
	57	--	112MRIN	Clay and sand, very fine, brown and gray
KFW 14	0	18	112SRFD	Sand and gravel, fine to medium
	18	24	112SRFD	Sand and gravel, fine to coarse
	24	30	112SRFD	Silt and sand, fine to medium
	30	36	112SRFD	Sand, fine
	36	60	112SRFD	Sand, fine to medium, gray
	60	--	112MRIN	Clay and sand, fine
KFW 15	0	2	112SRFD	Sand, fine, brown
	2	18	112MRIN	Clay, brown and gray
	18	24	112SRFD	Sand, very fine, brown; trace of clay
	24	36	112SRFD	Sand, fine, brown; trace of clay
	36	42	112SRFD	Sand, fine, brown to gray; trace of clay
	42	--	112MRIN	Clay and sand, fine, gray
KFW 17	0	2	111SOIL	Silt, dark brown to pebbles; mostly silt and fine sand
	2	12	112SRFD	Sand, fine to medium, brown, with pebbles and cobbles
	12	20	112SRFD	Sand, fine to medium, brown; mostly medium sand, well sorted
	20	24	112SRFD	Silt to very coarse sand, brown; mostly coarse sand; poorly sorted
	24	52	112TILL	Till, sandy
	52	--	112TILL	Cobbles and pebbles; with silt caps, sandy
KFW 18	0	2	111SOIL	Silt, dark brown and medium sand
	2	12	112SRFD	Sand, fine, brown; some medium sand; well sorted
	12	32	112MRIN	Silt to very fine sand, brown; mostly very fine sand
	32	76	112MRIN	Clay, very soft, uniform, gray
	76	82	112TILL	Sand, fine to medium, gray, compact; poorly sorted
	82	--	112TILL	Silt to coarse sand, gray; some pebble gravel; poorly sorted
KFW 19	0	2	111SOIL	Silt to medium sand; mostly fine sand, brown
	2	4	112SRFD	Silt to medium sand; mostly medium sand, brown
	4	12	112MRIN	Clay, silty, brown
	12	14	112SRFD	Fine to medium, brown; trace granules; mostly medium sand
	14	18	112SRFD	Sand, fine to granule, red-brown (iron oxidized); mostly coarse sand
	18	22	112SRFD	Sand, fine to coarse, red-brown; some granules; mostly coarse sand
	22	30	112MRIN	Clay?, silty, brown
	30	37	112MRIN	Sand, Fine to medium, red-brown; trace silt and granules; mostly fine sand
	37	49	112MRIN	Clay? and fine sand
	49	--	112TILL	Till

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
					Kingston
KTA	1	0	6	112SRFD	Sand, very fine to trace of pebble (1.5mm); mostly fine sand
		6	15	112SRFD	Sand, very fine to pebble (1mm); mostly very fine sand
		15	16	112SRFD	Sand, very fine to fine; mostly fine sand
		16	19	112SRFD	Sand, fine to pebble (1mm); mostly coarse sand
		19	20	112MRIN	Silt to very coarse sand; mostly fine sand
		20	21.5	112SRFD	Sand, very fine to very coarse; mostly fine sand
		21.5	--	112MRIN	Silt to very coarse sand, gray
KTA	2	0	8	112SRFD	Sand and gravel, brown; some cobbles
		8	12	112SRFD	Sand, fine to coarse; some pebble gravel
		12	17	112SRFD	Sand, fine to coarse, poorly sorted
		17	--	112SRFD	Sand, very fine to very coarse, olive to gray
KTA	3	0	10	112SRFD	Sand, coarse; some pebble gravel and cobbles
		10	26.5	112SRFD	Sand, fine to coarse, silty, gray
		26.5	--	BEDROCK	Pegmatitic bedrock
KTA	4	0	14	112SRFD	Sand and gravel, medium to coarse; poorly sorted
		14	20	112SRFD	Fine to medium, silty
		20	40	112TILL	Sand, very fine to very coarse, gray, compact
		40	--	BEDROCK	Micaceous schist
KTA	16	3	7	112SRFD	Silt and fine sand
		7	20	112MRIN	Clay and silt
		20	--	112MRIN	Clay and silt; with sand at 41 and 46 feet
KTA	17	2	14	112SRFD	Sand, fine to coarse; mostly coarse sand
		14	20	112SRFD	Sand, fine to very fine
		20	--	112MRIN	Clay, silt, and sand
KTA	19	0	23.7	112NRSR	Sand, very fine to fine
		23.7	40	112MRIN	Sand, very fine to fine; laminated with clay
		40	52	112MRIN	Clay, silt, and sand, very fine to fine
		52	--	112TILL	Clay matrix
KTW	9	0	100	112OTSH	Silt and sand
		100	--	BEDROCK	
KTW	20	0	3.3	111SWMP	Peat; trace of silt
		3.3	9	112SRFD	Sand, fine to medium; trace of cobbles
		9	18	112SRFD	Sand,fine to coarse; trace of silt and cobbles
		18	22	112SRFD	Silt and sand, fine to coarse, brown; trace cobbles
		22	33	112SRFD	Cobbles; trace of fine to medium sand
		33	--	112TILL	Till, sandy
KTW	21	0	3.3	111EOLN	Clay and gravel; some fine to coarse sand
		3.3	4.6	112SRFD	Sand, fine to medium
		4.6	12.5	112SRFD	Sand, fine to medium, tan
		12.5	17.5	112SRFD	Silt and sand, fine to medium; trace cobbles
		17.5	22.5	112SRFD	Sand, medium to coarse, brown
		22.5	26.7	112SRFD	Gravel; trace of sand
		26.7	--	112TILL	Till, sandy
KTW	22	0	13.3	111SWMP	Peat
		13.3	19.2	111SWMP	Clay and silt; some peat
		19.2	22.5	112SRFD	Sand, fine to medium; trace of silt
		22.5	--	112TILL	Till, sandy

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Kingston, continued
KTW 23	0	2	110SOIL	Topsoil
	2	7	112SRFD	Silt, sand, fine to coarse, and gravel; some cobbles
	7	15	112SRFD	Cobbles; some sand, gray-brown
	15	21	112SRFD	Sand and gravel, fine to coarse, brown; and cobbles
	21	27	112SRFD	Sand, fine to coarse, and gravel, brown; and cobbles
	27	--	112TILL	Till, sandy
KTW 24	0	2	111EOLN	Topsoil
	2	7	112SRFD	Silt, sand, medium to coarse, and gravel, brown; some cobbles
	7	11	112SRFD	Sand, silty, gray-brown
	11	--	112TILL	Till, silty, gray-brown
KTW 25	0	2	111EOLN	Topsoil
	2	7	112SRFD	Silt, sand, fine to coarse, and gravel, brown; some cobbles
	7	10	112SRFD	Sand, fine to medium, brown; well sorted
	10	12	112SRFD	Cobbles and sand, fine to medium, brown
	12	17	112SRFD	Silt, sand, and gravel; some gray-brown clay
	17	20	112SRFD	Sand, medium to coarse, brown; well sorted
	20	22.5	112MRIN	Clay and silt, gray-brown
	22.5	27	112SRFD	Sand, fine to medium, brown; well sorted
	27.5	--	112TILL	Till, sand, silt and cobbles
KTW 39	0	12	111SWMP	Organic muck
	12	17	112SRFD	Sand, very fine to granule; mostly fine sand
	17	22	112SRFD	Sand, very fine to granule; mostly very coarse sand
	22	27	112SRFD	Sand and gravel; mostly coarse sand
	27	32	112SRFD	Sand, very fine to pebble; mostly fine sand
	32	--	112TILL	Till
KTW 40	0	12	112SRFD	Sand, fine
	12	22	112SRFD	Sand, very fine to pebble; mostly fine sand
	22	23	112SRFD	Sand, medium to coarse; mostly medium sand
	23	27	112SRFD	Sand, very fine to fine; mostly fine sand
	27	30	112SRFD	Sand, medium to pebble (10mm); mostly coarse sand
	30	32	112SRFD	Sand, very fine to coarse; mostly medium sand
	32	37	112SRFD	Sand, fine to coarse; mostly fine sand
	37	--	112TILL	Till
KTW 41	0	12	112SRFD	Sand, very fine to fine; mostly fine sand
	12	17	112SRFD	Silt to very fine sand; mostly very fine sand
	17	22	112SRFD	Sand, very fine to pebble (10mm); mostly very coarse sand
	22	27	112SRFD	Sand, very fine to granule; mostly coarse sand
	27	32	112SRFD	Sand, fine to pebble (25mm); mostly medium sand
	32	48	112SRFD	Silt to pebble (25mm); mostly fine to coarse sand
	48	--	112SRFD	Sand, very fine to pebble (8mm); mostly fine sand
KTW 42	0	17	112SRFD	Sand and gravel; some pebbles; mostly medium sand
	17	22	112SRFD	Sand; trace of fine to pebble, light brown; mostly coarse sand
	22	27	112SRFD	Sand, very fine to pebble, red-brown; mostly very coarse sand
	27	47	112SRFD	Sand, very fine to pebble, red-brown; mostly very coarse sand
	47	57	112SRFD	Sand, fine to pebble (10mm), brown; mostly very coarse sand
	57	--	112SRFD	Sand, trace of medium to granule; mostly very coarse sand
KTW 45	0	7	112SRFD	Sand, very fine to pebble; poorly sorted
	7	12	112SRFD	Sand, very fine to pebble (30mm); mostly medium sand
	12	17	112SRFD	Silt to pebble; mostly fine to coarse sand
	17	17.5	112SRFD	Sand; trace of very fine to granule; mostly very coarse sand
	17.5	22	112MRIN	Clay and sand
	22	27	112MRIN	Clay and sand, compact
	27	27.5	112MRIN	Sand, fine, gray; trace of coarse sand
	27.5	27.8	112SRFD	Sand, fine to pebble, brown; mostly coarse sand
	27.8	28.5	112SRFD	Sand, very fine to trace of pebble; mostly fine sand
	28.5	31	112SRFD	Sand, fine to medium; mostly fine sand
	31	--	112TILL	Sand, very fine to pebble (30mm); poorly sorted

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Kingston, continued
KTW 46	0	7	112SRFD	Sand; trace of very fine to pebble; mostly coarse sand
	7	12	112SRFD	Sand; trace of very fine to pebble (30mm); mostly very coarse sand
	12	--	112OTSH	Cobbles and boulders
KTW 47	0	21.1	110LAKE	Soft, organic sediments
	21.1	36.1	112OTSH	Sand
	36.1	--	112TILL	Till, hard, compact
KTW 48	0	21.5	110LAKE	Soft, organic sediments
	21.5	31.5	112OTSH	Sand
	31.5	--	112TILL	Till, hard, compact
KTW 49	0	16.7	112ICCC	Sand and gravel
	16.7	19.6	112TILL	Till, hard, compact
	19.6		BEDROCK	
KTW 50	0	34.3	110LAKE	Soft, organic sediments
	34.3	54.3	112OTSH	Sand
	54.3	--	112TILL	Till, hard, compact
KTW 51	0	8.9	112ICCC	Sand and cobbles
KTW 71	0	--	112SRFD	Sand and gravel
KTW 77	0	1	110SOIL	Silt, brown to sand, medium
	1	5	112SRFD	Sand, medium to coarse, brown; mostly medium sand
	5	12	112SRFD	Sand, medium to coarse, brown; mostly medium sand; trace granules
	12	27	112SRFD	Sand, medium to very coarse; mostly coarse sand; some granules
	27	37	112SRFD	Sand, fine to very coarse, brown; mostly coarse sand; some pebbles
	37	50	112SRFD	Sand, fine to very coarse, brown; mostly coarse sand; trace pebbles
	50	60	112SRFD	Sand, very fine to coarse, brown; mostly coarse sand; well sorted
	60	--	112SRFD	Sand, fine to medium, gray; mostly fine sand; well sorted
KTW 78	0	2	112SRFD	Sand, fine, brown; trace granules
	2	7	112SRFD	Sand, fine, brown; trace coarse sand; well sorted
	7	12	112SRFD	Sand, fine to granule, brown; mostly sand, medium to coarse
	12	17	112SRFD	Sand, fine to coarse, brown; mostly sand, medium to coarse
	17	22	112SRFD	Sand, fine to pebble(13mm), brown; mostly coarse to very coarse sand
	22	23.7	112SRFD	Sand, medium to very coarse, tan; mostly coarse sand
	23.7	32	112SRFD	Sand, fine to medium, tan; mostly medium sand; well sorted
	32	32.9	112SRFD	Sand, fine to coarse, brown; mostly coarse sand; moderately sorted
	32.9	33.9	112SRFD	Sand, fine to medium, tan; mostly fine sand; well sorted
	33.9	42	112SRFD	Sand, fine to very coarse; trace silt; trace pebbles; poorly sorted
	42	52	112SRFD	Sand, medium to very coarse, red-tan; mostly coarse sand
	52	62	112SRFD	Sand, very fine to granule, gray; mostly fine to medium sand; poorly
	62	63.5	112SRFD	Sand, medium to very coarse, tan; mostly very coarse sand; well sorted
	63.5	77	112SRFD	Sand, very fine to fine, gray; mostly fine sand; well sorted
	77	77.8	112SRFD	Sand, fine to very coarse, gray; mostly coarse sand; moderately sorted
	77.8	88	112SRFD	Sand, very fine to fine, gray; mostly very fine sand; well sorted
	88	--	112TILL	Till
KTW 80	0	5	112SRFD	Sand, fine to cobbles, brown; mostly coarse sand; poorly sorted
	5	10	112SRFD	Sand, fine to cobbles, brown; mostly very coarse sand to small pebble
	10	20	112SRFD	Sand, fine to pebble, light brown; mostly fine to medium sand
	20	34	112SRFD	Sand, fine to medium, tan; trace pebbles; well sorted
	34	45	112SRFD	Sand, very fine, brown; well sorted
	45	50	112SRFD	Sand, fine, brown, iron-stained
	50	53	112SRFD	Sand, fine to medium; mostly fine sand, iron-stained; well sorted
	53	73	112SRFD	Sand, fine, brown, uniform; well sorted
	73	--	112SRFD	Sand, fine, gray

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
		Kingston, continued		
KTW 98	0	15	112SRFD	Sand and gravel
	15	115	112MRIN	Clay
	115	120	112SRFD	Sand
	120	--	BEDROCK	Bedrock
KTW 99	0	--	112SRFD	Gravel
KTW 101	0	70	112SRFD	Sand, fine
	70	88	112MRIN	Clay
	88	--	BEDROCK	Bedrock
KTW 102	0	--	112SRFD	Sand
KTW 104	0	--	112SRFD	Sand
KTW 105	0	16	112SRFD	Gravel
	16	--	BEDROCK	Bedrock
KTW 106	0	50	112SRFD	Sand
	50	--	112SRFD	Gravel
KTW 107	0	20	112SRFD	Gravel
	20	--	BEDROCK	Bedrock
KTW 108	0	--	112SRFD	Sand
KTW 109	0	--	112SRFD	Gravel
KTW 110	0	--	112SRFD	Sand and gravel
KTW 111	0	--	112SRFD	Gravel
KTW 112	0	--	112SRFD	Sand
KTW 113	0	--	112SRFD	Sand, fine
KTW 114	0	--	112SRFD	Sand, fine
KTW 115	0	--	112SRFD	Sand
KTW 116	0	--	112SRFD	Sand, fine
KTW 117	0	--	112SRFD	Sand
KTW 118	0	20	112SRFD	Sand
	20	--	BEDROCK	Bedrock
KTW 119	0	--	112SRFD	Sand
		Londonderry		
LRA 1	0	7	111SWMP	Peat
	7	14	112SRFD	Sand, fine, brown
	14	--	112SRFD	Gravel, fine to medium, gray
LRA 2	0	14	112LCSR	Silt and clay
	14	21	112SRFD	Silt
	21	--	112SRFD	Sand and gravel, fine to medium
LRA 3	0	7	112SRFD	Sand, fine
	7	--	112SRFD	Sand, fine; some gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Londonderry, continued
LRA 4	0	17	112SRFD	Sand, coarse, gray-tan; some pebbles; trace of cobbles
	17	22	112SRFD	Sand, coarse, red-brown, "sharp"
	22	27	112SRFD	Sand, coarse, red-brown; trace of clay
	27	32	112SRFD	Sand, coarse, red-brown; some cobbles and boulders
	32	--	112TILL	Till, blue-gray
LRA 5	0	7	112LCSR	Silt, brown
	7	14.5	112LCSR	Silt, plyable, gray-brown
	14.5	--	112TILL	Till, compact, brown
LRA 6	0	2	110SOIL	Soil, organic
	2	8	112LCSR	Silt, gray
	8	12	112SRFD	Sand, fine and pebble gravel; mostly very coarse sand; dry
	12	--	112TILL	Till, brown
LRA 7	0	12	112SRFD	Sand, fine to coarse, brown; mostly fine sand
	12	20	112SRFD	Sand, fine to very coarse, brown; mostly coarse sand
	20	27	112LCSR	Silt, brown to very fine sand
	27	38	112LCSR	Silt, brown; some dark rhythmitic clay
	38	38.2	112SRFD	Sand, medium to granule, reddish; mostly coarse sand
	38.2	38.8	112LCSR	Silt and fine to medium sand layers
	38.8	40.5	112SRFD	Sand, fine to pebble; mostly medium sand
	40.5	--	112TILL	Silt to pebble, light gray, compact
LRA 8	0	2	112SRFD	Sand, very fine to medium, dark brown
	2	9	112SRFD	Sand and cobbles, medium to coarse; some pebbles
	9	--	112SRFD	Silt and medium to coarse sand; trace granules
LRA 9	0	--	112SRFD	Sand, fine to medium, brown; trace silt
LRA 10	0	22	112SRFD	Sand, fine to medium, brown and gravel; trace of silt
LRA 11	0	3.5	111SWMP	Peat
	3.5	15	112SRFD	Sand, silty, brown
	15	20	112SRFD	Sand, fine, silty
	20	--	112TILL	Hardpan
LRA 12	0	1	111SOIL	Loam and sand
	1	19	112SRFD	Sand, fine
	19	21	112TILL	Hardpan
	21	--	112GLCL	Clay, hard and "sharp" gravel
LRA 56	0	7	112SRFD	Sand, fine to medium, yellow-brown; well sorted
	7	40.5	112TILL	Till, sandy, silty, clayey, olive-brown
	40.5		BEDROCK	
LRA 57	0	17	112SRFD	Sand, very fine to fine, yellow-brown; poorly sorted
	17	22	112LCSR	Sand, gray-brown; some silt and clay
	22	27	112LCSR	Clay (and silt?), gray-brown, plyable
	27	32	112LCSR	Clay (and silt?), gray-green, plyable
	32	90	112LCSR	Clay, silty; some fine gray sand
	90	--	112TILL	Till, hard, compact
LRB 12	0	7	111ALVM	Silt to gravel, dark brown; some organic matter
	7	21	112SRFD	Sand, fine, light brown; trace of silt
	21	27	112SRFD	Sand, medium to coarse; some gravel
	27	--	112TILL	Till, sandy
LRW 64	0	7	112SRFD	Sand, fine; some silt
	7	14	112SRFD	Sand, fine; some gravel
	14	--	112SRFD	Gravel, small; some sand

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Londonderry, continued
LRW 65	0	7	111SWMP	Peat
	7	14	112SRFD	Sand, fine, and gravel
	14	35	112SRFD	Gravel, fine to medium
	35	--	112SRFD	Sand, fine, and gravel
LRW 66	0	7	111SWMP	Peat
	7	14	112SRFD	Sand, fine, brown
	14	28	112SRFD	Sand, fine to medium, gray
	28	37	112SRFD	Sand and gravel, medium
	37	--	112SRFD	Sand, very fine, gray
LRW 67	0	27	112SRFD	Sand, fine to pebble; mostly medium to coarse sand
	27	31	112SRFD	Sand, medium to pebble; mostly medium to coarse sand
	31	32	112SRFD	Sand, very fine to medium; mostly fine sand
	32	37	112LCSR	Silt to fine sand; mostly very fine sand
	37	--	112TILL	Schistose
LRW 68	0	12	112SRFD	Sand, fine to granule; mostly coarse sand
	12	17	112SRFD	Sand, medium to granule; mostly coarse to very coarse sand
	17	22	112SRFD	Silt to granule; mostly fine sand; trace pebbles
	22	--	112TILL	Silt to pebbles; mostly fine sand, compact
LRW 69	0	20	112SRFD	Sand, fine to medium; mostly medium sand; trace granules
	20	27	112LCSR	Silt, massive, brown
	27	42	112LCSR	Silt; with rhythmic clay layers
	42	52	112LCSR	Silt and clay, gray; 1mm very fine sand layers
	52	57	112LCSR	Silt to fine sand; mostly very fine sand
	57	62	112LCSR	Sand, very fine to fine; mostly very fine sand
	62	67	112SRFD	Sand, very fine to medium; mostly medium sand
	67	82	112SRFD	Sand very fine to fine, red-brown; mostly very fine sand; some silt
	82	--	112TILL	Till, sandy
LRW 70	0	12	112SRFD	Sand, very fine to medium; mostly fine sand
	12	17	112SRFD	Sand, very fine to granule, brown; mostly medium sand; trace of pebbles
	17	17.2	112SRFD	Sand, fine to pebble (1mm); mostly coarse sand
	17.2	24	112TILL	Till, sandy
	24	--	112TILL	Till, silty
LRW 71	0	23	112SRFD	Sand and gravel, coarse
	23	28	112SRFD	Sand and gravel, fine
	28	--	112SRFD	Sand, fine
LRW 72	0	--	112SRFD	Sand and gravel, brown
LRW 73	0	--	112SRFD	Sand, fine to medium, brown; some silt
LRW 74	0	--	112SRFD	fine, brown; trace silt
LRW 75	0	20.2	112TILL	Till, sandy
	20.2	--	BEDROCK	
LRW 76	0	9	112SRFD	Sand, fine ,brown; trace of silt
	9	12	112LCSR	Silt, gray-brown; some fine sand
	12	--	112SRFD	Sand, fine to medium, brown; trace of silt
LRW 77	0	2	111SOIL	Topsoil
	2	16	112SRFD	Sand, fine, brown; trace of silt
	16	--	112TILL	Till, sandy
LRW 78	0	20	112SRFD	Sand, fine, brown; trace of silt
	20	25	112SRFD	Sand, fine to coarse; trace of silt
	25	49	112SRFD	Sand, fine, brown; trace of silt
	49	--	112TILL	Till, sandy

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Londonderry, continued
LRW 79	0	1	111SOIL	Loam and sand
	1	14	112SRFD	Sand, coarse
	14	24	112SRFD	Sand, medium
	24	43	112LCSR	Clay and sand, fine
	43	--	112GLCL	Clay, sandy; some gravel
LRW 80	0	1	111SOIL	Loam and sand
	1	12	112SRFD	Sand
	12	27	112SRFD	Sand, fine
	27	33	112SRFD	Sand, soft, gray; some "sharp" gravel and clay
	33	45	112SRFD	Sand, fine to medium; some "sharp" gravel
	45	--	112SRFD	Sand, fine; some "sharp" gravel
LRW 81	0	1	111SOIL	Loam and sand
	1	21	112SRFD	Sand, fine
	21	51	112SRFD	Sand, fine; some "sharp" gravel
	51	--	112LCSR	Clay and silt
LRW 82	0	15	112SRFD	Sand, fine to medium and gravel, brown; some cobbles
	15	25	112SRFD	Sand, medium, brown
	25	50	112SRFD	Sand, medium to coarse, brown
	50	52	112SRFD	Sand, fine, brown
	52	--	112TILL	Hardpan
LRW 83	0	15	112SRFD	Sand, fine, brown
	15	20	112SRFD	Sand, medium, brown
	20	30	112SRFD	Sand, medium to coarse, brown
	30	40	112SRFD	Sand, medium, brown
	40	50	112SRFD	Sand, medium to coarse, brown
	50	--	112SRFD	Sand, medium; some silt
LRW 84	0	3	111FILL	Gravel
	3	5	111SWMP	Peat
	5	10	112SRFD	Sand, fine, brown
	10	15	112SRFD	Sand, medium
	15	20	112SRFD	Sand, medium, brown; some "sharp" gravel
	20	25	112SRFD	Sand, fine, brown
	25	30	112SRFD	Sand, medium, brown
	30	--	112TILL	Hardpan
LRW 90	0	35	112SRFD	Sand and gravel, fine to coarse
	35	--	112SRFD	Gravel, "tight"
LRW 91	0	17	112SRFD	Sand and gravel, fine to coarse
	17	21	112SRFD	Sand, fine to medium
	21	--	112TILL	Hardpan; fine sand and gravel
LRW 92	0	22	112SRFD	Sand and gravel, fine to medium, brown
	22	--	112SRFD	Sand, fine to coarse, brown; some broken stones
				Newington
NIA 1	0	2	112MRIN	Silt and very fine sand
	2	4	112MRIN	Clay, brown; trace of sand
	4	9	112MRIN	Clay, hard, brown; some silt
	9	16	112MRIN	Clay, very stiff, brown
	16	--	112TILL	Silt, sand, and gravel, fine, compact, gray
NIA 2	0	--	112TILL	Till, hard fine sand; some silt; trace gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Newington, continued
NIA 4	0	2	111FILL	Sand, fine, soft
	2	5	112MRIN	Silt and sand, fine, dark brown; trace gravel
	5	10	112MRIN	Gravel, fine to coarse; some silt and clay, brown
	10	13	112MRIN	Clay, stiff, gray-brown
	13	--	112TILL	Silt, sand, and fine gravel, brown
NIA 5	0	0.5	111SOIL	Topsoil
	0.5	2.5	112MRIN	Silt and very fine sand, gray-brown
	2.5	4.5	112MRIN	Sand, very fine, firm, brown; trace of silt
	4.5	--	112TILL	Sand, fine, compact, brown; some silt; trace of clay and gravel
NIA 6	0	3	112GLCL	Gravel and clay; some rock fragments
	3	5	112MRIN	Clay, silty, gray
	5	13	112MRIN	Clay, stiff, brown
	13	21	112SRFD	Sand, fine gray; some Fine to medium gravel; some silt
	21	--	112TILL	Till, compact, gray; some gravel and silt
NIA 7	0	4	111FILL	Sand; trace of gravel
	4	--	112MRIN	Clay, very stiff, brown
NIB 1	0	1	111SOIL	Topsoil
	1	6	112MRIN	Silt; some fine sand
	6	10.5	112MRIN	Sand, fine; some silt
	10.5	--	112GLCL	Clay and gravel; poorly sorted
NIW 8	0	15	112MRIN	Clay, yellow, sandy
	15	35	112MRIN	Clay, blue
	35	66	112TILL	Hardpan
	66	--	BEDROCK	Shale-type bedrock (rotten ledge)
NIW 9	0	5	112MRIN	Clay, yellow
	5	9	112MRIN	Clay, blue
	9	14	112TILL	Till, silt, gravel, and rocks
	14	--	BEDROCK	"Soft" bedrock
NIW 10	0	15	112SRFD	Sand, gravelly, brown
	15	25	112SRFD	Sand, uniform, gray
	25	40	112MRIN	Clay, gray-blue
	40	50	112TILL	Silt, sandy, gravelly, gray
	50	--	112TILL	Sand, fine, brown; some rock fragments
NIW 11	0	10	112SRFD	Sand, fine, brown
	10	25	112MRIN	Clay, hard, gray-blue
	25	--	112MRIN	Clay and rock fragments
NIW 12	0	20	112SRFD	Sand, and gravel, sandy, brown
	20	45	112MRIN	Clay, sandy and silt, brown
	45	--	112MRIN	Clay, sandy, gray
NIW 13	0	20	112SRFD	Sand and gravel, brown
	20	--	112MRIN	Sand, fine and gray-brown clay
NIW 14	0	17	112SRFD	Sand, coarse, gravelly, gray-brown
	17	--	112MRIN	Sand, fine and clay lenses
NIW 15	0	14	112SRFD	Sand, fine
	14	--	112MRIN	Clay and sand, fine
NIW 16	0	14	112SRFD	Sand, fine; some clay lenses
	14	22	112MRIN	Clay, blue
	22	--	112TILL	Silt, sandy, gravelly, gray

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Newington, continued
NIW 17	0	15	112SRFD	Sand, fine and brown clay lenses
	15	30	112MRIN	Clay, gray
	30	--	112TILL	Silt, sandy, gravelly, gray
NIW 18	0	40	112MRIN	Clay, gray
	40	--	112MRIN	Clay, sandy, gray
NIW 19	0	--	112MRIN	Clay, sandy, gray
NIW 20	0	--	112MRIN	Clay, gray
NIW 21	0	--	112MRIN	Clay, gray
NIW 22	0	15	112MRIN	Clay, gray
	15	--	112MRIN	Silt, gray
NIW 23	0	15	112SRFD	Sand, fine, brown
	15	--	112MRIN	Clay, gray
NIW 24	0	--	112MRIN	Clay, gray
NIW 25	0	16	112SRFD	Sand, fine, brown
	16	25	112MRIN	Clay, gray
	25	--	112SRFD	Sand, gravelly; some brown clay lenses
NIW 26	0	26	112SRFD	Gravel, sandy, brown
	26	--	112MRIN	Clay, gray
NIW 27	0	12	112SRFD	Sand, very fine to fine, tan
	12	--	112MRIN	Silt and clay; few subangular, gray gravel
NIW 29	0	--	112SRFD	Sand and gravel
NIW 32	0	3	112SRFD	Sand, medium to coarse, brown; mostly coarse sand; trace of granules
	3	19	112SRFD	Sand, medium to coarse, brown; mostly medium sand; trace of granules
	19	22	112SRFD	Sand, coarse, brown; well sorted
	22	--	112MRIN	Clay, gray, silty; some brown sandy layers
NIW 35	0	17	112SRFD	Sand, medium to coarse, brown; trace of pebbles and cobbles
	17	22	112SRFD	Sand, coarse to very coarse, brown; mostly very coarse sand; some gravel
	22	27	112SRFD	Sand, very coarse, brown
	27	37	112SRFD	Sand, fine to very coarse; mostly coarse sand; some gravel
	37	47.5	112MRIN	Clay, gray, uniform, stiff
	47.5	48	112SRFD	Sand, very coarse; some granules
	48	49	112SRFD	Sand, very coarse; some silt and medium sand
	49	68	112MRIN	Clay, varved, gray; some thin very fine sand layers
	68	72	112TILL	Till, clayey
	72	--	112TILL	clay, gray; some coarse sand; poorly sorted
NIW 36	0	34	112SRFD	Sand, medium to coarse, and gravel
	34	46	112SRFD	Sand, fine to coarse, tan; some coarse gravel
	46	--	112TILL	Sand; some gravel; trace of silt and clay
NIW 37	0	1	111SOIL	Topsoil
	1	22	112SRFD	Sand, fine to coarse, tan; some gravel and silt
	22	26	112TILL	Till, sandy, gray-brown
	26	--	BEDROCK	Slate-type bedrock, dark gray
NIW 38	0	5	112SRFD	Sand, fine to medium; trace of silt
	5	14	112SRFD	Sand and gravel; some silt at 10 feet
	14	14.5	112SRFD	Boulders
	14.5	18	112SRFD	Sand and gravel; little fine to coarse silt
	18	--	360ELOT	Eliot formation bedrock

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Newington, continued
NIW 39	0	16	112SRFD	Sand, medium to coarse, gray-tan; little medium to coarse gravel
	16	16.5	112MRIN	Clay
	16.5	30	112SRFD	Sand, medium to coarse, gray-tan; little medium to coarse gravel
	30	32	112MRIN	Gray clay
	32	39	112MRIN	Silt and sand, fine to coarse, gray; little fine to coarse gravel
	39	44	112MRIN	Clay, gray-green
	44	65	112MRIN	Silt and very fine sand; trace of clay
	65	--	BEDROCK	Slate-type bedrock, dark gray
NIW 40	0	25	112SRFD	Sand, medium to coarse and gravel, tan
	25	35	112SRFD	Sand, fine to coarse, and gravel
	35	45	112MRIN	Clay, gray; some fine to medium sand layers
	45	51	112TILL	Clay, gray; silt, gravel, and rock fragments
	51	--	BEDROCK	Slate-type bedrock, dark gray
				Newton
NQA 1	0	16	112SRFD	Boulders
	16	--	112TILL	Hardpan
NQA 2	0	6.9	111FILL	Sand, fine, dark brown
	6.9	--	112ICCC	Boulders, large
NQA 3	0	7	112ICCC	Sand, very fine to large cobbles; mostly fine sand
	7	--	112ICCC	Boulders, large
NQA 4	0	8.9	112ICCC	Sand, very fine to cobbles
	8.9	--	112ICCC	Boulders, large
NQA 5	0	10	112SRFD	Sand and gravel
	10	--	112TILL	Hardpan
NQA 6	0	6	112SRFD	Sand
	6	--	112TILL	Hardpan
NQA 7	0	10	112SRFD	Sand and gravel
	10	--	112TILL	Hardpan
				North Hampton
NSA 3	0	--	112TILL	Clay and Hardpan
NSA 4	0	--	112TILL	Hardpan and; some clay
NSA 5	0	14	112MRIN	Clay
	14	24.5	112SRFD	Sand, fine and gravel
	24.5	30	112SRFD	Sand, fine, gray
	30	40.7	112MRIN	Clay; some fine sand
	40.7	--	112SRFD	Sand, fine and gravel
NSA 6	0	20	112GLCL	Clay and gravel
	20	--	112SRFD	Sand and gravel, brown
NSA 8	0	2	112EOLN	Silt to medium sand, dark brown; some pebbles and cobbles (25mm)
	2	6	112SRFD	Sand, fine to medium, brown; some pebbles and cobbles; poorly sorted
	6	9	112MRIN	Clay, varved, soft, blue
	9	12	112MRIN	Clay, soft, gray; trace coarse sand and granules
	12	17	112MRIN	Clay, gray to pebble gravel; mostly clay and silt
	17	19	112TILL	Silt to cobbles, olive-brown; poorly sorted
	19	--	112TILL	Silt to fine sand; some granules, pebbles and cobbles
NSA 10	0	2	112TILL	Silt to medium sand, dark brown; some angular cobbles (25mm)
	2	--	112TILL	Silt to coarse sand, olive-brown; some angular pebbles and cobbles

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			North Hampton, continued	
NSA 11	0	20	112MRIN	Sand, fine, brown; some gray sand and clay
	20	--	112MRIN	Clay and sand, fine, gray
NSA 12	0	20	112MRIN	Clay and sand, fine, brown
	20	59	112MRIN	Clay and sand, fine, gray
	59	--	112SRFD	Sand, fine, gray and small "sharp" gravel
NSA 13	0	20.5	112MRIN	Clay and fine sand, brown
	20.5	43.5	112MRIN	Clay and fine sand, gray
	43.5	--	112GLCL	Clay and "sharp" gravel, dark blue
NSA 14	0	2	111SWMP	Peat
	2	--	112MRIN	Clay, sand, fine, brown and large gravel
NSA 15	0	20	112MRIN	Clay, gray-brown
	20	35	112MRIN	Clay, gray
	35	40	112MRIN	Clay and sand, fine, gray
	40	--	112MRIN	Sand, fine, gray; some gravel and clay
NSA 16	0	2	111SWMP	Peat
	2	45	112MRIN	Clay and sand, fine, gray
	45	--	112SRFD	Sand, fine, gray; some small gravel
NSA 17	0	29.8	112GLCL	Gravel, "sharp", brown; some clay layers
	29.8	--	112TILL	Hardpan
NSA 18	0	21	112SRFD	Sand, fine to coarse and "sharp", brown gravel
	21	58	112MRIN	Clay and sand, fine, gray
	58	--	112SRFD	Gravel, "sharp", gray
NSA 19	0	21.5	112MRIN	Clay, gray
	21.5	25.7	112SRFD	Sand and gravel, coarse, gray
	25.7	30.9	112SRFD	Gravel, "sharp", gray
	30.9	--	112SRFD	Gravel, gray
NSA 20	0	20	112GLCL	Clay, blue and "sharp" gravel
	20	35	112SRFD	Sand, medium to coarse and gravel, brown
	35	--	112SRFD	Sand, fine to medium, gray; some gravel
NSA 21	0	--	112MRIN	Sand, fine and gray clay; some "sharp" gravel
NSA 23	0	36.5	112SRFD	Sand, fine to medium, brown
	36.5	--	112MRIN	Clay, gray
NSB 1	0	0.5	111EOLN	Topsoil
	0.5	12	112MRIN	Silt and silty sand
	12	55	112MRIN	Sand, silt and cobbles
	55	--	112TILL	Till, sandy
NSB 2	0	3	111SOIL	Topsoil
	3	10	112MRIN	Silt
	10	24	112MRIN	Clay and silt
	24	29	112SRFD	Sand and gravel
	29	--	112TILL	Till, sandy
NSB 3	0	0.5	111EOLN	Topsoil
	0.5	--	112TILL	Hardpan
NSB 4	0	1	111EOLN	Topsoil
	1	6	112MRIN	Sand, silty
	6	18	112MRIN	Clay and silt
	18	--	112TILL	Till, sandy

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			North Hampton, continued	
NSW 1	0	20	112SRFD	Gravel
	20	80	112MRIN	Clay and silt, gray
	80	--	BEDROCK	
NSW 6	0	45	112SRFD	Gravel
	45	80	112MRIN	Clay
	80	--	BEDROCK	
NSW 16	0	12	112SRFD	Sand and gravel
	12	--	112GLCL	Clay and gravel
NSW 18	0	12	112SRFD	Sand and gravel
	12	--	112MRIN	Clay, sand, and gravel
NSW 19	0	12.3	112SRFD	Sand and gravel
	12.3	17.8	112MRIN	Clay
	17.8	--	112MRIN	Clay, sand, gravel, and broken bedrock
NSW 20	0	12.3	112SRFD	Sand
	12.3	17.3	112MRIN	Clay
	17.3	--	112GLCL	Clay and gravel
NSW 21	0	11.3	112GLCL	Clay and gravel
	11.3	--	112TILL	Sand, gravel, and broken ledge
NSW 22	0	20.3	112MRIN	Clay, gray
	20.3	25.4	112SRFD	Gravel, brown
	25.4	30.6	112SRFD	Sand, fine brown sand
	30.6	36.5	112SRFD	Sand, silty, brown
	36.5	41.6	112GLCL	Gravel, clay and Hardpan
	41.6	46.1	112MRIN	Clay, sand, fine, and gravel
	46.1	--	112SRFD	Sand, fine, gray and gravel
NSW 23	0	20.2	112MRIN	Clay, gray
	20.2	25.5	112SRFD	Sand and gravel, coarse
	25.5	31	112SRFD	Gravel, coarse
	31	--	112SRFD	Sand, brown and coarse gravel
NSW 24	0	20	112MRIN	Sand, fine, brown; some clay and large gravel
	20	24	112MRIN	Clay and sand, fine, brown
	24	--	112MRIN	Sand, fine, brown; some clay and small gravel
NSW 25	0	53.5	112SRFD	Gravel, medium to coarse, gray
	53.5	70.4	112SRFD	Gravel, "sharp", gray
	70.4	--	112TILL	Hardpan
NSW 26	0	28	112SRFD	Sand, coarse and "sharp", brown gravel
	28	49	112SRFD	Sand, coarse and "sharp", dirty brown gravel
	49	--	112SRFD	Sand, coarse and "sharp" gravel; trace clay
NSW 28	0	24	112SRFD	Gravel, dark brown; some clay
	24	34	112SRFD	Sand, medium, gray; some clay
	34	57	112SRFD	Sand, fine to medium
	57	--	112SRFD	Sand
NSW 29	0	17	111SWMP	Peat and clay
	17	22	112MRIN	Clay and sand, fine, brown
	22	32	112GLCL	Clay, gray and angular gravel
	32	42	112SRFD	Sand and gravel, fine to medium, brown; trace clay
	42	47	112SRFD	Sand, fine and gravel, brown; some clay
	47	52	112MRIN	Sand, fine, brown and "sharp" gravel; some clay
	52	--	112MRIN	Sand, fine, gray; "sharp" gravel and clay

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
		North Hampton, continued		
NSW 31	0	27	112SRFD	Sand and gravel, brown
	27	28	112MRIN	Clay, gray; some stones
	28	39	112SRFD	Sand and gravel, brown
	39	43	112SRFD	Sand, medium to coarse, brown; some medium gravel
	43	--	112SRFD	Sand and gravel, brown
NSW 33	0	2	111SOIL	Loam
	2	20	112MRIN	Sand, fine and brown clay
	21	26	112MRIN	Clay and fine sand, gray
	26	36	112MRIN	Sand, fine; some clay and angular gravel
	36	--	112SRFD	Sand, fine, gray and gravel; some clay
NSW 34	0	23	112SRFD	Sand, fine, brown
	23	25	112SRFD	Sand and gravel, brown
	25	30.3	112SRFD	Sand and "sharp" gravel, brown
	30.3	35.4	112SRFD	Sand, coarse and gravel
	35.4	41.3	112SRFD	Sand and coarse gravel
	41.3	--	112SRFD	Gravel, coarse
NSW 35	0	20	112MRIN	Sand and gravel, medium, brown; some clay
	20	35	112SRFD	Sand, fine and gravel, brown
	30	35	112SRFD	Sand, and gravel, fine to medium, gray-brown
	35	40	112MRIN	Sand, fine, gray; some clay and "sharp" gravel
	40	--	112SRFD	Sand and gravel, fine to medium, gray
NSW 37	0	20	112GLCL	Clay, blue and angular gravel
	20	40	112SRFD	Sand, medium to coarse and gravel, brown
	40	--	112SRFD	Sand, medium to coarse, gray; some gravel
NSW 40	0	21	112SRFD	Sand and gravel, fine to coarse, brown; some silt
	21	36	112SRFD	Sand and gravel, fine to medium, brown; trace of silt
	36	48	112SRFD	Silt, fine sand, and gravel, brown
	48	54	112MRIN	Clay, sand, and gravel; poorly sorted
	54	--	112SRFD	Sand and gravel, fine to coarse, gray
NSW 41	0	1	111SOIL	Topsoil
	1	29	112SRFD	Sand and gravel, fine to coarse, brown; trace of silt
	29	45	112MRIN	Clay, silt, and sand, fine to coarse, brown
	45	60	112SRFD	Sand, fine, brown; some coarse sand
	60	75	112SRFD	Sand, fine to coarse; some clay and silt
	75	79	112SRFD	Sand and gravel, fine to medium, gray; trace of silt
	79	--	112TILL	Hardpan
NSW 42	0	1	111SOIL	Topsoil
	1	23	111ALVM	Silt and fine sand, brown
	23	34	112SRFD	Sand and gravel, fine to medium, brown; some silt
	34	40	112SRFD	Sand, fine; some coarse sand, brown
	40	46.5	112SRFD	Sand, fine to coarse and gravel, fine to medium, brown
	46.5	50	112MRIN	Sand, silty, brown
	50	55	112SRFD	Sand and gravel, fine to coarse, brown
	55	68	112MRIN	Sand, silty, brown
	68	71	112MRIN	Sand and gravel, fine to coarse, mixed; some clay
	71	--	112TILL	Hardpan
NSW 48	0	20	112SRFD	Sand, fine, brown and large gravel; trace clay
	20	31	112MRIN	Clay and fine sand, brown
	31	36	112MRIN	Sand, fine, brown; some clay and small gravel
	36	--	112MRIN	Clay, fine, brown sand and "sharp" gravel, dark
NSW 51	0	--	112MRIN	Clay, fine sand, and "sharp" gravel, gray
NSW 53	0	21	112SRFD	Sand, fine and gravel, brown
	21	28	112MRIN	Clay, gray
	28	--	112SRFD	Sand, fine and gravel, medium, "sharp"

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
					North Hampton, continued
NSW	54	0	3.5	111FILL	Topsoil
		3.5	13	112SRFD	Sand, fine, brown and angular gravel; many cobbles
		13	23	112SRFD	Sand, gravelly, greenish; some gravel, angular
		23	29	112MRIN	Silt, sandy, dark gray
		29	30	112GLCL	Clay, silty, gray and gravel
		30	36.5	112SRFD	Gravel and cobbles
		36.5	39	112TILL	Silt, gray; some gravel, angular
		39	--	BEDROCK	Black Gneiss bedrock
NSW	55	0	6	111FILL	Sand (backfill)
		6	11	112SRFD	Sand, medium, dark brown, iron stained
		11	16	112SRFD	Sand, gravelly, dense; some silt and round cobbles
		16	22	112TILL	Sand and gravel, silty, dense
		22	29	112TILL	Till, gravelly, sandy, dense, iron stained
		29	37.5	112TILL	Till; gravel, sandy, dense, dark green; sulfur smell
		37.5	--	BEDROCK	Gneiss bredrock, broken, iron stained
NSW	69	0	3	112SRFD	Silt to pebble (76mm); mostly granules and pebbles
		3	16	112SRFD	Silt to pebble; mostly pebbles
		16	25	112SRFD	Gravel, coarse (12 to 25mm)
		25	42	112SRFD	Sand, coarse to cobbles; mostly pebbles (25mm)
		42	43.6	112SRFD	Sand, fine to very coarse, brown; mostly very coarse sand
		43.6	56	112SRFD	Sand, fine, brown; well sorted
		56	58.7	112SRFD	Sand, coarse to very coarse, brown; mostly very coarse sand; well sorted
		58.7	72	112SRFD	Sand, fine, brown
		72	--	112TILL	Till
NSW	70	0	20	112GLCL	Clay and gravel, gray; some sand
		20	30	112SRFD	Sand, fine and gravel, brown
		30	35	112SRFD	Sand and gravel, fine to medium, brown
		35	40	112MRIN	Sand, fine, gray; some clay and "sharp" gravel
		40	46.4	112SRFD	Sand and gravel, fine to medium, gray
		46.4	--	112SRFD	Sand and gravel; some broken "ledge"
					Plaistow
PWA	1	0	10	112SRFD	Sand, brown; some boulders
		10	--	112TILL	Hardpan; some "sharp" stones
PWA	2	0	14	112SRFD	Sand and gravel, fine to medium, brown
		14	--	112TILL	Hardpan; some gray, silty sand
PWA	3	0	2	111SWMP	Peat
		2	14	112SRFD	Gravel, fine to medium, broken, "sharp"
		14	20	112SRFD	Sand, silty, gray
		20	--	112TILL	Hardpan
PWA	4	0	8	112SRFD	Sand and gravel, fine to medium, brown
		8	--	112TILL	Hardpan
PWA	5	0	8	112SRFD	Sand and gravel, fine to medium, brown
		8	--	112TILL	Hardpan
PWA	6	0	12	112SRFD	Sand and gravel, fine to medium, brown
		12	--	112TILL	Hardpan
PWA	7	0	15	112SRFD	Sand and gravel, fine to medium, red-brown
		15	--	112TILL	Hardpan
PWA	8	0	14	112SRFD	Sand and gravel, fine to medium, brown
		14	--	112TILL	Hardpan
PWA	9	0	12	112SRFD	Sand, silty, brown
		12	--	112TILL	Hardpan

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Plaistow, continued
PWW 12	0	1.5	112SRFD	Loam, sand, brown
	1.5	7.5	112SRFD	Sand, coarse to very coarse, micaceous and gravel, brown
	7.5	11	112SRFD	Sand, fine to medium, micaceous, red-brown
	11	15	112SRFD	Sand, medium to coarse, micaceous, red-brown
	15	19	112SRFD	Sand, very fine to fine, micaceous, brown
	19	25	112SRFD	Sand, fine to medium, brown; some mica grains
	25	32	112SRFD	Sand, very fine to fine; some silt layers, gray-brown
	32	--	112MRIN	Clay and silt, light gray-blue; few pebbles
PWW 13	0	11	112SRFD	Sand, fine to medium, brown
	11	16	112SRFD	Sand, medium to very coarse, round, brown
	16	22	112SRFD	Sand, medium to very coarse, layered, round, brown
	22	27	112SRFD	Sand, fine to medium, brown
	27	38	112MRIN	Clay and silt, gray-blue
	38	--	112MRIN	Clay and silt, gray-blue; few angular pebbles
PWW 14	0	3.3	112MRIN	Clay and sand
	3.3	9.2	112MRIN	Clay, sand, and gravel
	9.2	24.3	112MRIN	Sand, fine
	24.3	28.8	112MRIN	Clay, sand, and gravel
	28.8	--	112TILL	Hardpan; with blue clay
PWW 15	0	1.2	111SWMP	Peat
	1.2	7	112MRIN	Clay and sand; little gravel
	7	17.3	112MRIN	Clay, gray, sand, and gravel
	17.3	18.9	112MRIN	Clay, gray and sand
	18.9	23.7	112MRIN	Clay, gray, sand, and gravel
	23.7	24.3	112MRIN	Clay, gray
	24.3	--	112TILL	Hardpan
PWW 16	0	7	112SRFD	Sand, fine to coarse, and boulders
	7	--	112SRFD	Sand and gravel, medium to coarse
PWW 17	0	7	111SWMP	Peat
	7	18	112SRFD	Gravel, broken, "sharp"
	18	--	112TILL	Till
PWW 18	0	--	112SRFD	Gravel and boulders, heavy
PWW 19	0	35	112SRFD	Sand and gravel, fine to medium, brown
	35	40	112MRIN	Silt and gravel, broken, "sharp"; trace clay
	40	--	112TILL	Hardpan
PWW 20	0	20	112SRFD	Sand and gravel, fine to medium, brown
	20	30	112SRFD	Sand and gravel, fne to medium, brown; some silt; trace of clay
	30	--	112GLCL	Clay and "sharp" gravel
PWW 21	0	4	112SRFD	Sand and gravel, fine to medium, brown
	4	17	112SRFD	Sand and gravel, fine to medium; and boulders
	17	28	112SRFD	Sand and gravel, fine to medium, brown
	28	--	112TILL	Hardpan
PWW 22	5	35	112SRFD	Sand and gravel, fine to medium, silty, brown
	35	--	112TILL	Clay, blue, gravel, broken, "sharp"; Hardpan
PWW 23	0	12	112SRFD	Sand and gravel, fine to medium, brown; trace of silt
	12	15	112SRFD	Silt and fine to medium sand, gray
	15	--	112SRFD	Sand, fine to coarse and "sharp" gravel; trace of silt
PWW 116	0	15	112SRFD	Sand, fine, brown; well sorted
	15	--	112MRIN	Silt, uniform, brown; some fine sand

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			Portsmouth		
PXA	1	0	--	112GLCL	Clay, brown and "sharp" broken gravel
PXA	2	0	--	112GLCL	Clay, brown and "sharp" broken gravel
PXA	6	0	--	112SRFD	Clay, fine, brown sand and "sharp" gravel
PXA	7	0	25	112MRIN	Clay, gray
		25	43	112MRIN	Clay and fine sand, gray
		43	--	112GLCL	Clay and angular gravel, gray
PXB	1	0	2	111MRIN	Silt and fine sand; some organic matter
		2	9	112MRIN	Clay, silty, brown
		9	20	112MRIN	Sand, fine, gray
		20	--	112TILL	Till, sandy
PXB	2	0	1	112SRFD	Sand, soft
		1	7	112MRIN	Clay, firm
		7	14	112MRIN	Clay, moderately soft
		14	34	112MRIN	Clay and soft sand
		34	35	112SRFD	Sand, coarse
		35	38	112MRIN	Clay, soft, and sand
		38	--	112SRFD	Sand and gravel, coarse
PXB	3	0	1.5	111MRIN	Silt, sand, gravel and organic material
		1.5	4.3	112MRIN	Clay, soft, blue and sand
		4.3	18.5	112MRIN	Clay, sand, and gravel
		18.5	--	112TILL	Till, sandy
PXB	5	0	2	111SOIL	Topsoil
		2	21	112MRIN	Clay and silt, soft
		21	--	112TILL	Till, sandy
PXB	8	0	11	111MRIN	Clay and silt
		11	--	112TILL	Till, sandy
PXB	10	0	12.5	111FILL	Sand (road fill)
		12.5	17	112MRIN	Clay and silt
		17	45	112MRIN	Clay and silt, soft
		45	--	112TILL	Till, sandy
PXB	11	0	10	111FILL	Sand (road fill)
		10	41	112MRIN	Clay and silt
		41	49	112MRIN	Clay, fine silt and sand
		49	--	112TILL	Till, sandy
PXB	12	0	--	112SRFD	Silt and sand
PXB	13	0	57	112SRFD	Sand and gravel
		57	--	112TILL	Till, silty
PXB	15	0	1	111SOIL	Topsoil
		1	5	112MRIN	Clay and silt
		5	13	112MRIN	Clay and silt, soft
		13	--	112TILL	Till, sandy
PXB	16	0	1	111SOIL	Topsoil
		1	11	112MRIN	Silt and fine sand
		11	18	112MRIN	Sand, fine
		18	56	112MRIN	Silt and fine sand
		56	--	112TILL	Till, sandy
PXB	17	0	3	111SWMP	Peat
		3	5	112MRIN	Clay; with peat
		5	--	112MRIN	Clay

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			Portsmouth, continued	
PXB 18	0	3	112MRIN	Silt, clayey, soft
	3	--	112TILL	Till, silty, sandy, gravelly
PXB 19	0	4.5	112SRFD	Sand, brown
	4.5	24	112SRFD	Sand, silty, brown
	24	26	112SRFD	Sand, silty, gravelly, brown
	26	--	BEDROCK	
PXB 20	0	3	111FILL	Sand, gravel and cinder fill
	3	--	112MRIN	Sand, very fine, silty
PXB 21	0	10.5	111FILL	Gravel Fill
	10.5	13	112GLCL	Clay and gravel
	13	37	112MRIN	Clay
	37	--	112TILL	Till, compact, gravelly
PXB 22	0	--	112SRFD	Gravel
PXB 23	0	5	112SRFD	Sand, silty
	5	7	112SRFD	Sand, gravelly
	7	--	112TILL	Till, silty, sandy, gravelly
PXB 24	0	1	112MRIN	Silt, sandy
	1	6.5	112MRIN	Clay
	6.5	--	112TILL	Till, silty, gravelly
PXW 2	0	--	112ICCC	Sand and gravel
PXW 5	0	6	111SOIL	Topsoil, sandy
	6	11	112SRFD	Sand
	11	22	112SRFD	Sand and gravel
	22	23	112MRIN	Clay
	23	38	112SRFD	Sand
	38	56	112SRFD	Gravel
	56	--	112SRFD	Gravel and boulders
PXW 13	0	10	111FILL	Sand, gravelly, brown
	10	20	112MRIN	Clay, sandy, brown
	20	40	112SRFD	Sand, gray-white
	40	50	112TILL	Till, silty, sandy, gravelly, gray
	50	--	BEDROCK	Weathered bedrock; some sandy silt
PXW 14	0	30	112SRFD	Trace of silt to fine sand, brown
	30	45	112SRFD	Sily, sandy, gravelly
	45	65	112SRFD	Sand, fine, brown
	65	--	112TILL	Till, sandy; with broken rock fragments
PXW 15	0	20	112SRFD	Sand, coarse; with brown clay layers
	20	25	112SRFD	Sand, coarse to gravel; with clay layers
	25	35	112SRFD	Gravel, sandy, brown
	35	45	112SRFD	Sand, coarse, gravelly, brown
	45	--	112TILL	Till; some silty sand and broken rock fragments
PXW 17	0	20	112ICCC	Sand, coarse, brown; some clay layers
	20	--	112ICCC	Sand and gravel, brown
PXW 18	0	10	112ICCC	Sand, gravelly, gray
	10	--	112ICCC	Sand, fine; with clay lenses
PXW 22	0	7	112MRIN	Clay, gray
	7	--	112TILL	Till, silty, gravelly, gray
PXW 23	0	37	112ICCC	Sand, silty, fine; with brown clay lenses
	37	--	112ICCC	Gravel, sandy, coarse, brown

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Portsmouth, continued
PXW 27	0	7	111SWMP	Peat
	7	41	112MRIN	Clay and sand, fine, gray
	41	--	112SRFD	Sand, fine, and "sharp" gravel, broken, brown
PXW 28	0	21	112MRIN	Clay, gray; some "sharp" gravel
	21	28	112MRIN	Gravel, "sharp", gray-brown; some clay
	28	--	112SRFD	Sand, fine, and gravel, "sharp, dirty"
PXW 29	0	21	112MRIN	Clay, gray-brown, and "sharp" gravel
	21	28	112SRFD	Gravel, "sharp, dirty"; trace of clay, brown
	28	--	112SRFD	Sand, coarse, and "sharp" gravel
PXW 30	0	24	112SRFD	Sand, fine to medium and small gravel; trace clay
	24	--	112SRFD	Sand, fine to coarse and large gravel, brown
PXW 39	0	24	112MRIN	Clay, gray, and "sharp" gravel
	24	28	112SRFD	Gravel, "sharp", gray
	28	--	112SRFD	Sand, coarse, and gravel, "sharp, dirty"
PXW 51	0	14	112SRFD	Sand, fine to coarse, brown; little gravel
	14	52	112SRFD	Sand and gravel, fine to coarse; some silt
	52	--	BEDROCK	Metasedimentary bedrock
PXW 52	0	31	112SRFD	Sand, fine to coarse and fine gravel, tan; some silt
	31	48	112TILL	Till, mostly sand; some clay, silt, and coarse gravel, mixed
	48	--	BEDROCK	Metasedimentary bedrock
PXW 53	0	20	112SRFD	Sand, medium, micaceous; clay at 5 and 7 feet
	20	35	112TILL	Till; silt, coarse sand and gravel and rock fragments
	35	--	BEDROCK	Slate-type bedrock, dark gray; some calcite veins
				Rye
RYA 2	0	--	112MRIN	Clay and sand, fine
RYA 3	0	--	112SRFD	Sand, medium sand; rocks and stones
RYA 13	0	5	111SWMP	Peat
	5	--	112MRIN	Clay, gray
RYA 14	0	2	111SWMP	Peat
	2	--	112MRIN	Sand, fine, gray; some clay and gravel
RYA 16	0	--	112MRIN	Clay and sand, fine
RYA 19	0	--	112SRFD	Gravel, medium, angular; some stones
RYA 23	0	--	112SRFD	Sand and gravel, compact
RYA 27	0	--	112MRIN	Clay and sand, fine
RYA 28	0	--	112TILL	Till, hard, compact sand and gravel
RYA 29	0	21	112MRIN	Clay and sand, fine
	21	--	112TILL	Till, gravelly, angular
RYA 31	0	14	112SRFD	Sand, fine, brown
	14	21	112MRIN	Clay, gray
	21	36	112MRIN	Clay, gray and silt
	36	--	112TILL	Till, gravelly, angular
RYA 32	0	14	112SRFD	Sand, fine and gravel
	14	21	112GLCL	Clay, gray and angular gravel
	21	--	112TILL	Till, fine, compact

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Rye, continued
RYA 34	0	--	112TILL	Till, hard, compact, sandy
RYA 35	0	21	112SRFD	Sand and gravel, medium, angular
	21	28	112GLCL	Clay, gray and angular gravel
	28	--	112SRFD	Gravel, angular
RYA 36	0	14	112SRFD	Sand, fine and angular gravel
	14	--	112SRFD	Gravel, angular
RYA 38	0	--	112SRFD	Sand, fine, rocks and boulders
RYA 40	0	--	112SRFD	Sand, fine, rocks and boulders
RYA 47	0	--	112TILL	Till, hard, compact sand and boulders
RYA 48	0	--	112MRIN	Clay and sand, compact
RYA 49	0	--	112TILL	Till; rocks and boulders
RYA 52	0	14	112SRFD	Sand and gravel, compact
	14	18	112MRIN	Clay, gray
	18	--	112SRFD	Sand and gravel, compact
RYA 54	0	21	112MRIN	Clay and silt, gray; some sand, fine
	21	35	112MRIN	Clay and silt, gray
	35	--	112GLCL	Sand and gravel, medium, angular
RYA 56	0	21	112MRIN	Sand and gravel, fine; some clay
	21	--	112GLCL	Clay; some gravel, angular, broken
RYA 57	0	--	112SRFD	Stones, rocks and boulders
RYA 61	0	--	112MRIN	Sand, fine, brown; some clay and broken gravel
RYA 62	0	4	111SOIL	Loam
	4	--	112MRIN	Sand, fine, brown; some clay and "sharp" gravel
RYA 63	0	7	111SWMP	Peat
	7	--	112MRIN	Clay and sand, fine, gray
RYA 64	0	14	112SRFD	Sand and gravel, medium
	14	21	112GLCL	Clay and "sharp" gravel
	21	35	112MRIN	Clay, gray
	35	49	112MRIN	Clay and silt, gray
	49	--	112TILL	Till, gravelly, angular
RYA 65	0	21	112MRIN	Sand, fine and gray clay and silt
	21	35	112MRIN	Gray silt and clay
	35	--	112MRIN	Clay and silt, gray; some gravel
RYA 66	0	--	112MRIN	Sand, fine, brown; some clay and gravel
RYA 67	0	2	111SOIL	Topsoil
	2	--	112MRIN	Sand, fine, brown; some clay and "sharp" gravel
RYA 68	0	--	112MRIN	Clay, sand, fine, brown, and "broken" gravel
RYB 1	0	5.5	112SRFD	Sand and gravel, loose
	5.5	28	112SRFD	Sand and "sharp" gravel
	28	38.5	112SRFD	Sand and gravel, coarse
	38.5	--	112MRIN	Clay, sand, and gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Rye, continued
RYB 3	0	4	111MRIN	Muck
	4	16	112MRIN	Fine sand, gravel and clay
	16	--	112TILL	Till, sandy
RYW 3	0	90	112SRFD	Sand and gravel
	90	137	112MRIN	Clay
	137	--	BEDROCK	
RYW 12	0	--	112SRFD	Sand and gravel
RYW 19	0	20.6	112MRIN	Clay, yellow and fine, hard sand
	20.6	26.2	112GLCL	Clay, gravel and broken rock fragments
	26.2	31.9	112SRFD	Sand, fine
	31.9	--	112SRFD	Gravel and broken rock fragments
RYW 20	0	11	112SRFD	Sand and gravel
	11	19	112SRFD	Clay, sand, gravel and broken rock fragments
	19	25	112SRFD	Sand, fine and gravel
	25	31	112SRFD	Sand, coarse and gravel
	31	42.3	112SRFD	Sand and gravel
	42.3	--	112SRFD	Gravel and broken rock fragments
RYW 21	0	20.9	112MRIN	Clay
	20.9	30.1	112TILL	Sand and gravel
	30.1	--	112TILL	Till
RYW 22	0	38.5	112SRFD	Gravel, coarse, silty; some cobbles and small boulders
	38.5	--	BEDROCK	Soft bedrock
RYW 24	0	2	111SOIL	Topsoil
	2	21	112SRFD	Sand, fine, brown; some broken gravel; trace clay
	21	--	112MRIN	Sand, fine, brown; some clay and "sharp" gravel
RYW 25	0	21	112SRFD	Gravel, medium, "sharp"; some sand, medium
	21	35	112SRFD	Gravel, medium, "sharp"
	35	--	112SRFD	Gravel, "sharp" and stones
RYW 26	0	28	112SRFD	Sand and gravel, fine, brown
	28	--	112SRFD	Sand and gravel, medium, brown
RYW 30	0	--	112SRFD	Sand, fine, brown; some clay and gravel
RYW 31	0	--	112SRFD	Sand, fine, brown, and broken gravel; trace clay
RYW 35	0	35	112MRIN	Sand, fine, brown, and "sharp" gravel; some clay
	35	--	112SRFD	Sand and gravel, fine, brown; trace of clay
RYW 36	0	21	112MRIN	Sand, fine, brown and "sharp" gravel; some clay
	21	--	112SRFD	Sand and gravel, fine, brown; trace of clay
RYW 38	0	20	112SRFD	Sand and gravel, coarse, brown
	20	34	112SRFD	Gravel and rocks; some sand, coarse, brown
	34	44	112SRFD	Sand, coarse, brown and rocks, large, broken
	44	--	112SRFD	Gravel, large, "broken"; some sand, coarse
				Salem
SAB 1	0	--	112TILL	Till, sandy
SAB 2	0	5	110ALVM	Sand, fine
	5	10	110ALVM	Silt and fine sand
	10	20	112SRFD	Gravel
	20	--	112TILL	Till, sandy

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Salem, continued
SAB 3	0	6	111SWMP	Muck, sandy
	6	10	112SRFD	Gravel, sandy
	10	19	112SRFD	Sand and gravel, stoney
	19	--	112SRFD	Sand, fine, firm, compact
SAB 4	0	4	111ALVM	Muck and sand
	4	--	112SRFD	Sand, silty; some pebble gravel
SAB 5	0	1	110SOIL	Topsoil
	1	4	110ALVM	Sand, fine to medium
	4	28	112SRFD	Sand, fine to coarse
	28	55	112SRFD	Sand, fine to medium
	55	--	112TILL	Till, sandy
SAB 10	0	8	111ALVM	Muck and sand
	8	10	112SRFD	Silt and fine sand
	10	27	112SRFD	Sand, fine to coarse; some pebble gravel
	27	--	112TILL	Hardpan
SAB 11	0	1	110SOIL	Topsoil
	1	15	110ALVM	Sand, fine
	15	31	112SRFD	Silt and fine sand
	31	--	112TILL	Till, sandy
SAB 12	0	1	111SOIL	Topsoil
	1	6	112SRFD	Sand, fine to medium
	6	9	112SRFD	Silt and fine sand
	9	--	112TILL	Till, sandy
SAB 13	0	1	111SOIL	Topsoil
	1	4	112SRFD	Sand, fine
	4	16	112SRFD	coarse sand
	16	26	112SRFD	Fine sand; some pebble gravel
	26	--	112TILL	Hardpan
SAB 15	0	2	110ALVM	Sand and gravel, "loose"
	2	7	110ALVM	Silt and sand
	7	9	112SRFD	Sand, "loose"
	9	10	112SRFD	Silt
	10	13	112SRFD	Sand, medium
	13	14	112SRFD	Silt
	14	15	112SRFD	Sand, medium
	15	16	112SRFD	Sand and silt, compact
	16	19	112SRFD	Sand, fine, "loose"
	19	--	112TILL	Till, sandy
SAW 44	0	2	112SRFD	Sand and humus
	2	17	112SRFD	Sand, fine to medium, brown
	17	22	112SRFD	Sand, medium, and silt, brown
	22	27	112SRFD	Silt to fine sand, brown
	27	47	112SRFD	Sand, very fine
	47	62	112SRFD	Sand, very fine, silty, gray
	62	69.5	112MRIN	Clay and silt, soft, gray
	69.5	--	112TILL	Till, hard, stoney, gravelly
SAW 46	0	47	112SRFD	Sand, "loose"
	47	--	BEDROCK	
SAW 49	0	3	111FILL	Sand
	3	12	112SRFD	Sand, very fine to medium, light brown; mostly fine sand
	12	15	112SRFD	Sand, fine to pebble; mostly coarse sand
	15	--	112SRFD	Sand, very fine to pebble (4mm); mostly very coarse sand

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Salem, continued
SAW 50	0	2	111SWMP	Peat, black
	2	6	111SWMP	Peat, viscous, black; trace medium to coarse sand
	6	8	112SRFD	Sand, fine to very coarse, light brown
	8	15	112SRFD	Sand, fine, light brown
	15	--	112TILL	Till; sand, angular pebbles and cobbles (50mm)
SAW 51	0	11	111FILL	Sand, quartz, fine, yellow
	11	14	112SRFD	Silt, hard and fine, quartz sand, yellow
	14	20	112SRFD	Sand, fine, uniform, well sorted
	20	23	112SRFD	Silt and sand, layered, alternate light/dark gray
	23	25	112SRFD	Gravel and cobbles
	25	30	112SRFD	Sand and gravel, coarse
	30	32	112SRFD	Sand, fine to medium, 25mm oxidized layer
	32	35	112SRFD	Boulders
	35	40	112TILL	Sand, fine, very dense and angular cobbles, dark purple
	40	41.5	112TILL	Till; sand, dense, compact and angular gravel
	41.5	--	BEDROCK	Garnet Schist bedrock, fine-textured, dark purple
SAW 52	0	5	111SOIL	Humus, sandy, silty
	5	8	112SRFD	Sand, medium; some coarse sand; iron oxidized
	8	9	112LCSR	Silt, fine, gray
	9	18.3	112SRFD	Sand, coarse, oxidized, dark red; some gravel
	18.3	19.8	112SRFD	Cobbles and boulders
	19.8	--	112SRFD	Boulders, 2.5 foot in size
SAW 53	0	5	111SWMP	Silt, sandy, brown; with humus
	5	9	112SRFD	Sand, medium to coarse; some iron oxidized layers
	9	11	112SRFD	Sand, fine, gray to medium, brown; trace of silt
	11	19	112SRFD	Sand, fine, gray; some fine sand, brown
	19	20	112SRFD	Gravel
	20	23	112SRFD	Silt and fine sand, brown
	23	25	112SRFD	Sand, "loose"
	25	30	112SRFD	clay, silt and cobbles
	30	34	112SRFD	Silt and fine sand, light brown
	34	40	112SRFD	Sand, medium to coarse and pebbles (30mm), angular, brown
	40	43	112TILL	Silt, gray and brown layers
	43	--	112TILL	Till; sand, "loose" and cobbles
SAW 54	0	5	112GLCL	Sand, fine, yellow and gravel; some silt
	5	9.9	112SRFD	Sand, fine, black and rounded gravel
	9.9	--	112SRFD	Cobbles
SAW 55	0	10	112SRFD	Sand, fine
	10	15	112SRFD	Sand, coarse and fine gravel
	15	18	112MRIN	Clay, gray-brown
	18	23	112SRFD	Gravel, medium to coarse
	23	25	112MRIN	Clay, light gray
	25	30	112SRFD	Gravel, fine to medium
	30	--	BEDROCK	
SAW 56	0	2	111SOIL	Topsoil
	2	8	112SRFD	Sand, fine to medium
	8	16	112SRFD	Sand, fine, silty, dark brown
	16	41	112SRFD	Sand, fine to coarse
	41	51	112SRFD	Sand, fine
	51	86	112MRIN	Clay, smooth, light gray
	86	--	BEDROCK	Biotite schist bedrock
SAW 208	0	27	112SRFD	Sand and gravel
	27	--	BEDROCK	

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
			Seabrook		
SGA	6	0	4	112SRFD	Sand, medium, brown
		4	--	112MRIN	Clay and silt, gray
SGA	7	0	4	112SRFD	Sand, brown
		4	17	112MRIN	Clay, compact, brown
		17	--	112MRIN	Silt, gray
SGA	9	0	--	112TILL	Hardpan
SGA	10	0	--	112TILL	Hardpan and sand
SGA	11	0	12	112MRIN	Clay and fine, brown sand
		12	31	112MRIN	Clay, gray
		31	37	112MRIN	Clay and fine, gray sand
		37	--	112SRFD	Sand, fine, gray
SGA	12	0	2	111SWMP	Peat
		2	--	112TILL	Hardpan and boulders
SGA	13	0	--	112MRIN	Clay, gray
SGA	16	0	--	112MRIN	Clay
SGA	19	0	--	112TILL	Hardpan
SGA	20	0	--	112TILL	Hardpan
SGA	22	0	15	112SRFD	Sand, medium, brown
		15	--	112MRIN	Clay, gray; trace of gravel
SGA	24	0	12	112SRFD	Sand, medium, brown
		12	--	112MRIN	Clay, gray; some gravel
SGA	25	0	12	112MRIN	Clay, brown and very fine sand
		12	--	112MRIN	Clay, brown and gray
SGA	29	0	--	112GLCL	Clay and gravel, compact, gray
SGA	30	0	--	112GLCL	Clay and gravel, compact, gray
SGA	32	0	18	112SRFD	Sand, fine, brown; some gravel
		18	--	112MRIN	Clay, gray-brown; some very fine sand
SGA	34	0	20	112MRIN	Clay and very fine, brown sand
		20	40	112MRIN	Clay and very fine sand, gray
		40	49.5	112MRIN	Clay, gray
		49.5	--	112MRIN	Clay, gray and fine sand
SGA	36	0	1	111SOIL	Mud and topsoil
		1	5.5	112SRFD	Sand, brown
		5.5	9.3	112MRIN	Clay, gray sand, and gravel
		9.3	--	112MRIN	Clay and fine sand
SGA	37	0	5	112SRFD	Sand, medium, brown
		5	35	112MRIN	Clay, gray
		35	--	112GLCL	Clay, gray and "sharp" gravel
SGA	39	0	6	112SRFD	Sand, fine to medium, brown
		6	12	112MRIN	Clay and fine to medium, brown sand
		12	--	112MRIN	Clay and fine, gray sand

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Seabrook, continued
SGA 40	0	8	112SRFD	Sand, fine to coarse, brown
	8	15	112SRFD	Sand, fine to coarse; some gravel
	15	30	112MRIN	Clay and fine to medium, gray sand
	30	35	112MRIN	Clay and fine to medium, brown sand
	35	--	112MRIN	Clay and fine to medium, gray sand
SGA 41	0	--	112MRIN	Clay and fine sand, gray
SGA 43	0	1	111SOIL	Loam
	1	3	112SRFD	Sand, gray
	3	8	112GLCL	Clay, coarse gravel and boulders
	8	16.5	112MRIN	Clay and fine, brown sand
	16.5	--	112MRIN	Clay, gravel and "sharp", gray sand
SGA 44	0	6	112SRFD	Sand, brown
	6	7	112SRFD	Sand, oily, black
	7	13.5	112SRFD	Sand, light brown; some gravel
	13.5	17.8	112MRIN	Clay, gray
	17.8	24.2	112MRIN	Clay and fine, brown sand
	24.2	36.5	112MRIN	Clay and fine, gray sand
	36.5	42.3	112MRIN	Clay, soft, gray
	42.3	--	112GLCL	Clay and "sharp", gray gravel
SGA 45	0	2.2	111SWMP	Peat
	2.2	6	112MRIN	Clay and fine, gray sand
	6	8.5	112MRIN	Clay and fine, brown sand
	8.5	26.5	112MRIN	Clay and fine, gray sand
	26.5	30	112SRFD	Sand, fine, gray
	30	--	112MRIN	Clay, gravel, and "sharp", gray sand
SGA 46	0	3	111SOIL	Loam, sandy
	3	12.8	112SRFD	Sand, fine to medium, brown
	12.8	25.5	112MRIN	Clay and fine to medium, brown sand
	25.5	28.8	112MRIN	Clay and fine, gray sand
	28.8	35	112MRIN	Clay, gray-blue; some fine sand
	35	--	112MRIN	Clay and fine, gray sand
SGA 48	0	0.5	111SWMP	Peat
	0.5	21.6	112MRIN	Clay, gray
	21.6	--	112MRIN	Clay and fine, gray sand
SGA 49	0	1	111SWMP	Peat
	1	31.3	112MRIN	Clay, gray
	31.3	--	112MRIN	Clay and fine, gray sand
SGA 50	0	--	112MRIN	Clay, gray
SGA 51	0	34	112MRIN	Clay, gray
	34	--	112TILL	Till
SGA 52	0	36	112MRIN	Clay, gray
	36	--	112MRIN	Sand, fine, gray
SGA 53	0	2	111SOIL	Topsoil; some gravel
	2	--	112MRIN	Clay, gray, "flowing"
SGA 54	0	3	112SRFD	Sand, fine to cobble, brown; mostly very coarse sand
	3	15	112SRFD	Sand, fine to pebble (15mm), brown; mostly very coarse sand
	15	28	112SRFD	Sand, very fine to fine, brown; well sorted
	28	32	112SRFD	Sand, fine to pebble (25mm), brown; mostly coarse sand
	32	35	112SRFD	Sand, medium to small pebble, brown; mostly very coarse sand
	35	--	112TILL	Till

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aqui-fer code	Lithology
					Seabrook, continued
SGB	1	0	16	111MRIN	Muck
		16	21	112MRIN	Clay
		21	--	112SRFD	Gravel, silty
SGB	2	0	3	111MRIN	Sand, silty
		3	27.5	112SRFD	Sand and gravel, coarse
		27.5	42.5	112MRIN	Clay, blue
		42.5	--	112TILL	Till, sandy
SGB	3	0	1	111EOLN	Topsoil
		1	20	112SRFD	Sand, fine
		20	33	112MRIN	Clay and silt
		33	--	112TILL	Till, sandy, firm
SGW	1	0	23.3	112SRFD	Sand and gravel, coarse
		23.3	33.9	112SRFD	Sand and gravel, fine
		33.9	38.9	112SRFD	Sand, coarse and gravel
		38.9	49.1	112SRFD	Sand and gravel, fine
		49.1	--	112TILL	Till; some clay
SGW	12	0	4	111SOIL	Loam and topsoil
		4	4.5	112SRFD	Sand, coarse, brown
		4.5	10.5	112MRIN	Clay and sand, light brown
		10.5	15.7	112MRIN	Clay, hard, gray
		15.7	--	112TILL	Till; clay, gray and broken stones and bedrock
SGW	14	0	1.7	111SWMP	Peat
		1.7	9	112SRFD	Sand, light brown; some small gravel
		9	13	112MRIN	Clay, hard, brown
		13	14.3	112MRIN	Sand, fine, brown
		14.3	22.5	112MRIN	Clay and fine sand, gray
		22.5	41	112MRIN	Clay, soft, gray
		41	--	112TILL	Till; clay, sand, and "sharp" gravel, gray
SGW	15	0	14	112SRFD	Sand and gravel, brown
		14	34	112MRIN	Clay and fine sand, gray
		34	--	112TILL	Till; clay, sand, and "sharp" gravel, gray-blue
SGW	16	0	8	112SRFD	Sand; some small gravel
		8	13	112SRFD	Sand, fine, brown
		13	18.3	112MRIN	Clay and fine sand, brown
		18.3	19.8	112MRIN	Clay and sand, red-brown
		19.8	32	112MRIN	Clay and fine sand, light gray
		32	35.5	112MRIN	Clay, dark gray
		35.5	37	112MRIN	Sand, fine to medium, brown
		37	42	112MRIN	Clay and fine sand, gray
		42	70	112MRIN	Clay and fine sand, gray; some clay layers
		70	77.9	112MRIN	Clay, gray sand, and "sharp" gravel
		77.9	87.5	112GLCL	Gravel, "sharp", gray and boulders; some clay
		87.5	--	112TILL	Till; clay, sand and "sharp" gravel, gray
SGW	17	0	3.5	112SRFD	Sand and gravel, light brown
		3.5	21.7	112MRIN	Clay, gray
		21.7	--	112MRIN	Clay and sand, fine, gray
SGW	18	0	10.1	112SRFD	Sand, fine, brown
		10.1	15.3	112MRIN	Clay, gray and fine, brown sand
		15.3	30.1	112MRIN	Clay, gray
		30.1	35	112MRIN	Clay and sand, gray
		35	--	112MRIN	Clay, gray; some sand

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
					Seabrook, continued
SGW	19	0	1	111SOIL	Loam
		1	3	112SRFD	Sand, brown
		3	6	112SRFD	Sand and gravel
		6	8	112MRIN	Clay and sand, fine, brown
		8	22.6	112MRIN	Sand, gray changing to fine sand and clay
		22.6	24	112MRIN	Clay, hard, brown
		24	39	112SRFD	Sand, medium, gray; some small gravel
		39	--	112TILL	Clay, sand, and gravel, gray
SGW	20	0	10	112SRFD	Sand, medium to coarse
		10	19	112SRFD	Sand and gravel (boulder at 19 feet)
		19	47.5	112MRIN	Clay and fine sand, gray
		47.5	--	112SRFD	Sand and gravel, fine, gray
SGW	22	0	8	112MRIN	Clay, brown
		8	35.9	112MRIN	Clay, gray
		35.9	--	112SRFD	Sand and gravel, blue
SGW	23	0	7.1	112SRFD	Sand and gravel, brown
		7.1	12.3	112SRFD	Sand, fine, brown
		12.3	56.3	112SRFD	Sand, fine to medium, brown
		56.3	--	112MRIN	Sand, fine to medium; clay towards bottom
SGW	24	0	7.1	112MRIN	Clay
		7.1	17.9	112MRIN	Clay, gray
		17.9	33.7	112MRIN	Clay, gray and fine sand
		33.7	--	112TILL	Clay, gray, fine sand and blue gravel
SGW	25	0	19.5	112SRFD	Sand, fine, brown
		19.5	29.8	112SRFD	Sand, fine; trace of clay, brown
		29.8	40.5	112SRFD	Sand, fine, brown
		40.5	--	112TILL	Clay, sand, and gravel, gray
SGW	26	0	1.5	111SOIL	Topsoil
		1.5	36	112MRIN	Clay, gray-blue
		36	73	112MRIN	Clay, gray and very fine, silty sand
		73	--	112MRIN	Clay and sand
SGW	27	0	1	111SOIL	Topsoil
		1	33	112MRIN	Clay and fine sand, gray-brown
		33	36	112SRFD	Sand, medium to coarse, gray; some fine sand
		36	--	112MRIN	Clay, gray and fine sand; trace gravel
SGW	29	0	2.5	111SWMP	Peat
		2.5	17.2	112MRIN	Clay, gray
		17.2	43.2	112SRFD	Sand, fine, gray; trace of clay
		43.2	--	112SRFD	Sand, fine, gray and gravel; trace of clay
SGW	30	0	0.5	111SOIL	Topsoil
		0.5	22.3	112MRIN	Clay, gray
		22.3	29.2	112SRFD	Sand, fine to medium, brown
		29.2	38	112MRIN	Clay and fine sand, gray
		38	43	112MRIN	Sand, fine, gray; trace of clay
		43	--	112SRFD	Sand, fine, gray and gravel; trace of clay
SGW	32	0	5	111SWMP	Peat
		5	10	112MRIN	Clay, brown and fine sand
		10	42	112MRIN	Clay, gray
		42	48	112SRFD	Sand, fine to medium
		48	54	112SRFD	Sand, fine to medium, gray
		54	--	112SRFD	Sand, coarse; some gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Seabrook, continued
SGW 33	0	0.5	111SOIL	Topsoil
	0.5	47.5	112MRIN	Clay, gray
	47.5	64.7	112MRIN	Clay and sand, fine, gray
	64.7	--	112SRFD	Clay, sand, fine, gray, and gravel
SGW 34	0	0.5	111SOIL	Topsoil
	0.5	16	112MRIN	Clay
	16	20.3	112SRFD	Sand and gravel, fine, brown
	20.3	50.5	112SRFD	Sand, fine to medium, brown; trace of clay
	50.5	--	112MRIN	Clay and sand, fine, brown
SGW 35	0	25.3	112MRIN	Clay, gray-brown and sand, fine, brown
	25.3	--	112SRFD	Sand, fine, brown; some coarse sand
SGW 36	0	40.8	112MRIN	Clay, gray
	40.8	72.3	112SRFD	Clay, fine gray sand, and gravel
	72.3	--	112SRFD	Clay, sand, and gravel, fine, gray
SGW 37	0	5.5	112SRFD	Gravel, "heavy"
	5.5	--	112SRFD	Sand, fine, brown; trace of clay
SGW 38	0	5.3	112SRFD	Gravel, "heavy"
	5.3	20.5	112MRIN	Clay and sand, gray-brown
	20.5	36.7	112SRFD	Sand, fine, brown; some gravel
	36.7	--	112MRIN	Clay and sand, fine, gray; some gravel
SGW 39	0	20	112SRFD	Sand and gravel, fine to coarse, brown; some cobbles and boulders
	20	25	112SRFD	Clay, silt, sand, and gravel, fine to coarse
	25	30	112SRFD	Silt, sand, and gravel, fine to coarse
	30	35	112SRFD	Sand and gravel, coarse
	35	--	112SRFD	Sand and gravel, medium to coarse
SGW 40	0	4	111SOIL	Subsoil, sandy, compact
	4	12.5	112SRFD	Sand, fine to medium, brown; some small gravel; trace of clay
	12.5	18.8	112MRIN	Clay, gray; some fine sand
	18.8	30	112MRIN	Clay and sand, fine, gray
	30	36.6	112MRIN	Clay, gray and fine sand
	36.6	--	112TILL	Clay, sand, and "sharp" gravel, gray
SGW 41	0	10.3	112MRIN	Clay, brown
	10.3	42.3	112MRIN	Clay, gray
	42.3	--	112SRFD	Sand, gravel, fine, gray; some clay
SGW 43	0	0.5	111SOIL	Topsoil
	0.5	23.3	112SRFD	Sand and gravel, fine, brown
	23.3	40.5	112SRFD	Sand, fine to medium, brown
	40.5	55.5	112SRFD	Sand and gravel, fine, brown
	55.5	80.3	112SRFD	Sand, fine, brown; trace of clay and gravel
	80.3	--	112SRFD	Sand and gravel, fine, gray; trace of clay
SGW 44	0	0.5	111SOIL	Topsoil
	0.5	19.2	112SRFD	Sand, fine, light brown
	19.2	45.5	112MRIN	Clay and sand, gray
	45.5	79.2	112MRIN	Sand, fine, light brown; trace of clay
	79.2	85.6	112SRFD	Sand, fine to medium, and gravel, brown; trace clay
	85.6	90.3	112SRFD	Sand, fine to medium, brown
	90.3	--	112SRFD	Sand, fine to medium, and gravel, brown; trace clay

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Seabrook, continued
SGW 45	0	20	112SRFD	Sand and gravel, fine, brown
	20	30	112MRIN	Silt, fine, gray
	30	45	112MRIN	Clay and silt, fine, gray
	45	68	112MRIN	Clay, firm, gray
	68	76	112MRIN	Clay, firm, gray and fine silt
	76	90	112MRIN	Clay and sand, silty, gray
	90	97	112MRIN	Clay and silt, gray
	97	--	112TILL	Till; silt, fine, and gravel
SGW 46	0	13.5	112SRFD	Sand, coarse, brown
	13.5	29	112MRIN	Clay, fine sand, gray; some gravel
	29	--	112TILL	Sand and "sharp" gravel, gray-blue; some clay
SGW 47	0	6	112SRFD	Sand, fine to coarse
	6	18	112MRIN	Clay, brown, and sand, fine to coarse
	18	--	112MRIN	Clay and sand, fine, gray
SGW 48	0	34	112MRIN	Clay, gray
	34	42	112SRFD	Sand and gravel, fine, gray
	42	--	112SRFD	Sand, fine, gray; trace of clay
SGW 49	0	2	111SWMP	Mud and peat
	2	--	112MRIN	Clay, gray
SGW 51	0	12	112MRIN	Clay, gray
	12	--	112SRFD	Broken schist gravel
SGW 52	0	40	112MRIN	Clay, gray
	40	--	112SRFD	Sand, gray and gravel
SGW 58	0	45.8	112MRIN	Clay, gray
	45.8	--	112SRFD	Sand, fine, gray and gravel; trace of clay
SGW 62	0	35	112MRIN	Clay, gray
	35	--	112SRFD	Broken schist gravel
SGW 63	0	--	112SRFD	Sand and gravel, coarse
SGW 64	0	3	112SRFD	Sand, fine to granule, brown; mostly coarse sand
	3	7	112SRFD	Sand, coarse to granule, brown; mostly coarse sand
	7	12	112SRFD	Sand, very fine to fine, brown, well sorted
	12	17	112SRFD	Sand, fine, light brown; well sorted
	17	22	112SRFD	Sand, fine to coarse, brown; mostly coarse sand
	22	27	112SRFD	Sand, medium, brown; well sorted
	27	32	112SRFD	Sand, coarse to granule, brown; mostly coarse sand
	32	--	112TILL	Till
SGW 65	0	3	111SDMN	Gravel Fill
	3	8	111SWMP	Peat and rocks
	8	45	112MRIN	Clay
	45	50	112SRFD	Gravel, coarse
	50	55	112SRFD	Sand and gravel, medium
	55	60	112GLCL	Clay and gravel, coarse
	60	65	112SRFD	Gravel, coarse and small cobbles
	65	70	112SRFD	Sand, coarse, and small cobbles
	70	75	112SRFD	Gravel, medium, and small cobbles
	75	80	112SRFD	Gravel, medium to coarse
	80	84	112SRFD	Gravel, medium
	84	--	112TILL	Till; clay, sand, fine, and rocks
SGW 66	0	19.5	112SRFD	Sand, fine, brown
	19.5	29.8	112SRFD	Sand, fine, brown; trace of clay
	29.8	40.4	112SRFD	Sand, fine, brown
	40.4	--	112MRIN	Clay, gray sand, and gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
		Seabrook, continued		
SGW 67	0	0.5	111SOIL	Topsoil
	0.5	18	112SRFD	Sand, fine to medium, brown; trace of clay
	18	30	112MRIN	Clay and sand, fine, gray
	30	58	112MRIN	Clay, gray
	58	--	112GLCL	Clay, gray; some gravel
SGW 68	0	32	112SRFD	Sand and gravel, medium to coarse, brown
	32	--	112MRIN	Clay, gray
SGW 69	0	12	112SRFD	Sand, fine to medium, brown
	12	50	112MRIN	Clay and sand, very fine, gray
	50	--	112MRIN	Clay, gray; trace of gravel
SGW 70	0	36	112SRFD	Sand, medium, brown; some fine sand
	36	--	112SRFD	Sand, medium, gray and brown
SGW 71	0	6	112SRFD	Sand, fine to medium, brown
	6	--	112MRIN	Clay, brown and sand, fine to medium
SGW 72	0	30	112GLCL	Clay and gravel, hard-packed, gray
	30	--	112SRFD	Sand and gravel, medium to coarse, gray
SGW 74	0	8	112SRFD	Sand, medium to coarse, brown
	8	13	112SRFD	Sand, fine to medium, brown
	13	28.3	112MRIN	Clay and sand, fine to medium, brown
	28.3	34	112MRIN	Clay and sand, fine, gray
	34	38.5	112MRIN	Clay and sand, fine, gray; mostly clay
	38.5	--	112TILL	Clay, sand, and "sharp" gravel, gray
SGW 75	0	1.5	111SWMP	Peat
	1.5	18	112MRIN	Clay, brown; trace of gravel
	18	39.2	112MRIN	Clay, gray
	39.2	--	112SRFD	Sand and gravel, fine to medium; trace of clay
SGW 76	0	1	111SWMP	Peat
	1	53.8	112MRIN	Clay, gray
	53.8	60	112SRFD	Sand and gravel, fine to medium; trace of clay
	60	--	112SRFD	Sand and gravel, fine to medium
SGW 77	0	1	111SWMP	Peat
	1	12	112SRFD	Sand and gravel, fine to medium
	12	48	112MRIN	Clay, gray
	48	--	112SRFD	Sand and gravel, fine to medium; trace of clay
SGW 78	0	2	111SOIL	Silt, coarse sand and cobbles, dark brown
	2	5	112SRFD	Silt, medium sand, granules and pebbles
	5	27	112MRIN	Clay, silty, olive-brown
	27	37	112SRFD	Sand, coarse to very coarse; some medium sand
	37	47	112MRIN	Silt, well sorted; some fine sand
	47	55	112MRIN	Silt and sand, very fine, brown
	55	72	112TILL	Till, cobbly
	72	--	112TILL	Till, sandy; some pebbles with silt caps
SGW 79	0	0.5	111SWMP	Peat
	0.5	20	112MRIN	Clay and sand, gray
	20	29	112MRIN	Clay, firm, gray
	29	35	112GLCL	Clay, firm, gray and "sharp" stones
	35	50	112MRIN	Clay, firm, gray
	50	70	112MRIN	Sand, fine, silty, gray
	70	76	112MRIN	Clay and silt, fine, gray
	76	--	112GLCL	Clay and gravel

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number		Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
					South Hampton
SLA	1	0	17.5	112SRFD	Sand and gravel, fine to coarse; trace of clay
		17.5	--	112MRIN	Clay, blue; some fine to coarse sand
SLA	3	0	2	112GLCL	Clay and gravel
		2	11.5	112MRIN	Clay
		11.5	17.5	112GLCL	Clay and gravel, fine to coarse
		17.5	--	112GLCL	Clay and gravel, broken
SLA	4	0	2	111SWMP	Peat
		2	10	112MRIN	Clay
		10	--	112GLCL	Clay and gravel, fine to coarse
SLA	7	0	2	112MRIN	Clay, gray
		2	--	112MRIN	Clay and sand, fine, gray
SLA	8	0	--	112TILL	Clay and hardpan
SLA	9	0	--	112TILL	Clay and Hardpan
SLA	12	0	18	112MRIN	Clay and sand, fine, brown and gray
		18	30	112MRIN	Sand, fine, brown; trace of clay
		30	--	112MRIN	Clay and sand, fine, gray
SLA	13	0	12	112MRIN	Clay, gray
		12	18	112GLCL	Clay, sand, and gravel, gray
		18	--	112GLCL	Clay, gray, and "sharp" gravel
SLA	14	0	18	112MRIN	Clay
		18	48	112MRIN	Clay, blue
		48	54	112MRIN	Clay, blue and sand, fine
		54	60	112MRIN	Clay, blue, and sand, fine to coarse
		60	--	112MRIN	Clay, blue; some fine to coarse sand and "sharp" gravel
SLA	15	0	20	112TILL	Hardpan
		20	--	112TILL	Clay, sand, and gravel, gray, compact
SLA	16	0	5	112MRIN	Clay, brown
		5	25	112MRIN	Clay, blue
		25	29	112MRIN	Clay, sand, and gravel, fine to coarse
		29	--	112GLCL	Clay, sand, and gravel, fine to coarse, compact
SLA	17	0	30	112MRIN	Clay, gray
		30	--	112GLCL	Clay, compact, and "sharp" gravel
SLA	18	0	21	112GLCL	Sand, fine to medium, brown; some clay and coarse sand
		21	--	112GLCL	Sand and gravel, medium to coarse, gray; some clay
SLA	19	0	2	111SOIL	Topsoil
		2	15	112MRIN	Clay and sand, fine, gray
		15	--	112SRFD	Sand, fine to medium, gray-brown; trace of clay
SLA	20	0	4	111SWMP	Peat
		4	36	112MRIN	Clay, blue
		36	--	112MRIN	Clay, blue, and sand, fine
SLW	10	0	28	112SRFD	Sand, medium to coarse, brown and gray
		28	--	112MRIN	Clay and sand, fine, gray
SLW	15	0	25	112MRIN	Clay
		25	35	112MRIN	Clay; some sand
		35	--	112GLCL	Clay, sand, and gravel, compact

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				South Hampton, continued
SLW 16	0	2	112GLCL	Clay and gravel
	2	21	112MRIN	Clay
	21	26.5	112GLCL	Clay and gravel
	26.5	--	112GLCL	Clay and gravel, broken
SLW 19	0	--	112SRFD	Sand, fine to medium, gray-brown; some clay and gravel
				Stratham
SSA 1	0	--	112MRIN	Clay and sand, brown
SSA 2	0	--	112GLCL	Clay and gravel, gray
SSA 3	0	21	112MRIN	Clay
	21	--	112TILL	Clay, sand and gravel, brown
SSA 4	0	15	112MRIN	Clay
	15	--	112GLCL	Clay and "sharp" gravel
SSA 5	0	21	112MRIN	Clay
	21	--	112GLCL	Clay and "sharp" gravel
SSA 6	0	35	112MRIN	Clay, brown
	35	40	112MRIN	Clay, gray
	40	--	112GLCL	Clay and "sharp" gravel
SSA 7	0	20	112TILL	Till; silt, dark brown to coarse sand; some angular cobbles
	20	25	112TILL	Till; sand, very fine to fine, compact, dark brown
	25	30	112TILL	Till; silt, brown to coarse sand; mostly medium sand; with angular pebbles
	30	--	112TILL	Till; clay, silty, drab olive-brown
SSW 78	0	20	110SDMN	Gravel
	20	30	110SDMN	Clay
	30	--	BEDROCK	
SSW 81	0	25	110SDMN	Gravel
	25	50	112MRIN	Clay
	50	--	BEDROCK	
SSW 87	0	15	110SDMN	Gravel
	15	30	112MRIN	Clay
	30	--	BEDROCK	
SSW 96	0	42	110SDMN	Gravel, (shale-like)
	42	--	BEDROCK	
SSW 99	0	40	110SDMN	Gravel
	40	--	BEDROCK	
SSW 107	0	30	110SDMN	Gravel
	30	40	110SDMN	Clay
	40	--	BEDROCK	
SSW 110	0	30	110SDMN	Gravel
	30	--	BEDROCK	
				Windham
WPA 1	0	--	112SRFD	Sand, very fine to pebble, light brown; mostly fine sand
WPA 2	0	12	112SRFD	Silt to pebble; mostly fine sand; poorly sorted
	12	12.2	112SRFD	Sand, very fine to fine
	12.2	--	112TILL	Till; weathered rock, gray-brown

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Windham, continued
WPA 3	0	5	112SRFD	Sand, medium to coarse, uniform, tan; few pebbles and cobbles
	5	7	112SRFD	Sand, very fine to pebble, red; mostly fine sand
	7	12	112SRFD	Sand, medium to pebble, light tan; mostly fine sand
	12	--	112TILL	Till; silt to fine sand; some weathered rock
WPA 4	0	2	112SRFD	Sand, fine to granule, brown; mostly coarse sand
	2	5	112SRFD	Sand, medium to coarse, light brown; some cobbles (25-50mm)
	5	--	112TILL	Silt to coarse sand; some pebbles and angular cobbles (50mm)
WPA 5	0	--	112SRFD	Silt to round cobbles, brown; mostly very coarse sand; poorly sorted
WPA 6	0	3	111SOIL	Topsoil
	3	--	112SRFD	sharp gravel and boulders
WPB 1	0	--	111FILL	Gravel, sandy
WPW 37	0	7	112SRFD	Sand, fine to pebble (4mm), brown; mostly medium sand
	7	12	112SRFD	Sand, fine to pebble (4mm), tan; mostly coarse sand
	12	17	112SRFD	Sand, very fine to coarse, clean, brown; moderately sorted
	17	22	112SRFD	Sand, medium to granule, clean; mostly very coarse sand
	22	27	112SRFD	Sand, fine to pebble (4mm), tan; mostly coarse sand
	27	32	112SRFD	Sand, fine to medium, clean; mostly fine sand
	32	37	112SRFD	Sand, very fine, tan, uniform; well sorted
	37	47	112SRFD	Sand, very fine to medium, clean, gray
	47	57	112SRFD	Sand, very fine to trace of fine, clean, uniform, gray; well sorted
	57	59	112SRFD	Sand, very fine to fine; mostly fine sand
	59	64	112SRFD	Silt to very fine sand; mostly silt
	64	--	112TILL	Till
WPW 38	0	12	112SRFD	Sand, very fine to granule, tan; mostly coarse sand
	12	17	112SRFD	Sand, fine to pebble, clean, tan; mostly medium sand
	17	22	112SRFD	Sand, very fine to coarse; mostly medium sand
	22	27	112SRFD	Sand, very fine to pebble, clean, light tan; mostly medium sand
	27	32	112SRFD	Sand, fine to medium, clean, tan; mostly fine sand
	32	37	112SRFD	Sand, very fine to granule, clean, tan; mostly fine sand
	37	42	112SRFD	Sand, fine to medium, clean, uniform, reddish-tan
	42	47	112SRFD	Sand, very fine to medium, very light tan; mostly fine sand
	47	52	112SRFD	Silt to very fine sand, uniform, gray-tan; mostly very fine sand
	52	54	112SRFD	Sand, very fine to fine; mostly very fine sand
	54	55	112SRFD	Sand, very fine, uniform; some iron staining
	55	57	112LCSR	Clay to very fine sand; mostly silt
	57	57.5	112SRFD	Sand, fine
	57.5	--	112TILL	Till, sandy
WPW 39	0	2	111SOIL	Topsoil
	2	11	112SRFD	Gravel and boulders
	11	44	112SRFD	Sand and gravel, medium, brown
	44	--	112SRFD	Gravel, medium to coarse, brown
WPW 66	0	30	110SDMN	Sand, brown
	30	--	BEDROCK	Fractured bedrock at 385 feet
WPW 88	0	--	110SDMN	Sand and gravel
WPW 254	0	3	112SRFD	Silt to medium sand; mostly fine sand; some gravel and cobbles
	3	7	112SRFD	Sand, fine to medium; mostly medium sand; some cobbles
	7	12	112SRFD	Sand, medium to coarse, light brown; some rounded gravel
	12	17	112SRFD	Sand, very fine to coarse, light tan; some pebble gravel
	17	22	112SRFD	Sand, fine to medium, light brown; some small gravel
	22	23	112SRFD	Sand, coarse to granule; well sorted
	23	24	112SRFD	Sand, very fine to fine
	24	--	112SRFD	Sand, fine, brown; some granules and round pebbles

Table 3.--Stratigraphic logs of selected wells and borings--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Aquifer code	Lithology
				Windham, continued
WPW 255	0	3	112SRFD	Sand, fine to coarse; mostly medium sand; some very large cobbles
	3	5	112SRFD	Sand, very fine to pebble, brown; mostly coarse sand; some silt
	5	10	112SRFD	Sand, fine to very coarse, dark brown; mostly coarse sand; trace of silt
	10	11.2	112SRFD	Sand, very fine to coarse; some small pebbles; trace of silt
	11.2	15	112LCSR	Silt, blue; some very fine sand and pebbles
	15	--	112LCSR	Silt to fine sand, gray-blue; mostly very fine sand; trace medium sand
WPW 256	0	3	112SRFD	Sand, coarse, brown; some fine to coarse gravel
	3	10	112SRFD	Sand, medium to coarse, brown; some pebble gravel
	10	13	112SRFD	Sand, very coarse, brown; some pebbles
	13	25	112SRFD	Sand, fine to coarse, uniform, brown
	25	37	112SRFD	Sand, fine to very coarse, brown; mostly fine sand; well sorted
	37	42	112SRFD	Sand, very fine to fine; mostly fine sand; trace of pebbles
	42	57	112SRFD	Sand, very fine to medium, brown; mostly fine sand
	57	58	112SRFD	Sand, very fine to trace of very coarse, brown; mostly very fine sand
	58	74	112SRFD	Silt, gray and very fine sand; trace of coarse sand
	74	--	112TILL	Till
WPW 257	0	1	110SOIL	Topsoil, black, organic
	1	3	112LCSR	Silt, brown to very fine sand
	3	10	112LCSR	Clay and silt, olive-brown; mostly clay
	10	15	112SRFD	Sand, coarse to granule, light brown; mostly very coarse sand
	15	20	112SRFD	Sand, fine to pebble. brown; mostly medium to coarse sand
	20	--	112TILL	Till
WPW 258	0	2	112SRFD	Silt to fine sand, brown; mostly fine sand; trace of pebbles
	2	14	112SRFD	Sand, fine, tan; well sorted
	14	22	112SRFD	Cobbles, large, rounded
	22	24	112SRFD	Sand, fine, brown; and cobbles, broken
	24	--	112SRFD	Sand; and cobbles, rounded (25-50mm)
WPW 259	0	2	111SOIL	Silt to very fine sand; some pebbles and cobbles
	2	9	112SRFD	Sand, fine to medium, brown; mostly medium sand; some pebbles and cobbles
	9	14	112SRFD	Silt to very coarse sand, brown; mostly coarse sand; some pebbles and cobbles
	14	20	112SRFD	Sand, very fine to coarse, gray; mostly fine sand
	20	--	112TILL	Till; silt to very fine sand, gray; some angular pebbles

Table 4.--Grain-size distribution of

[--, 100 percent finer

Local Site No.	Interval sampled (feet below land surface)	Percent finer than sieve size, in millimeters										
		>2.00	2.00	1.68	1.41	1.19	1.00	0.84	0.71	0.59	0.50	0.42
ARW-5	(17-19)	95.30	95.30	95.30	95.30	95.30	94.64	91.99	89.04	86.40	82.42	75.51
ARW-5	(22-24)	95.70	95.70	95.70	95.70	94.75	89.53	84.48	77.20	70.09	62.97	54.76
KTA-1	(16-18)	97.00	97.00	97.00	97.00	97.00	95.51	95.51	90.51	87.27	82.53	76.05
KTA-1	(21-23)	99.90	99.90	99.90	99.90	99.90	98.84	97.61	94.26	90.73	86.15	78.23
KTW-39	(17-19)	99.80	99.80	99.80	99.80	99.80	99.80	98.78	97.60	95.40	92.19	87.79
KTW-39	(22-24)	99.10	99.10	99.10	99.10	99.10	98.21	97.17	94.36	90.51	84.74	76.00
KTW-39	(27-29)	--	--	--	--	--	--	--	100.00	98.97	97.75	95.51
KTW-40	(12-14)	95.60	95.60	95.60	95.60	95.60	92.00	90.34	84.80	81.20	77.61	72.34
KTW-40	(17-19)	99.30	99.30	99.30	99.30	99.30	99.30	98.68	97.32	95.23	91.17	85.75
KTW-40	(22-24)	99.20	99.20	99.20	99.20	99.20	98.56	97.83	96.44	94.43	92.31	90.29
KTW-40	(27-29)	90.60	90.60	90.60	90.60	90.60	89.48	88.15	85.72	84.59	79.70	73.51
KTW-40	(32-34)	86.80	86.80	86.80	86.80	85.39	80.70	70.13	56.27	44.30	35.14	25.98
KTW-41	(17-19)	63.50	63.50	63.50	63.50	60.39	47.98	44.88	35.57	31.03	26.26	23.39
KTW-41	(22-24)	73.70	73.70	73.70	73.70	72.82	66.03	59.38	43.15	36.36	30.60	23.07
KTW-41	(27-29)	73.40	73.40	73.40	73.40	72.83	67.94	66.72	61.83	58.72	55.15	47.15
KTW-41	(32-34)	71.10	71.10	71.10	71.10	68.85	62.09	55.34	47.54	44.07	39.74	34.02
KTW-41	(48-50)	--	--	--	--	--	--	--	100.00	98.76	98.76	98.76
KTW-42	(22-24)	43.54	43.54	39.52	36.60	32.60	32.60	31.50	25.51	22.51	19.16	17.26
KTW-42	(27-29)	80.30	80.30	80.30	80.30	79.24	73.42	65.47	56.30	48.36	44.83	40.24
KTW-42	(32-34)	60.20	60.20	60.20	60.20	57.15	52.98	48.81	44.64	38.38	36.29	33.24
KTW-42	(37-39)	63.70	63.70	63.70	63.70	62.52	57.38	49.68	44.54	39.41	34.27	29.14
KTW-42	(42-44)	80.10	80.10	80.10	80.10	77.36	66.42	52.75	42.02	37.82	32.34	28.34
KTW-42	(47-49)	76.10	76.10	76.10	76.10	68.00	56.73	46.13	33.61	28.69	25.51	22.43
KTW-42	(57-59)	84.60	84.60	84.60	84.60	83.41	64.12	48.96	28.48	21.99	17.06	13.12
KTW-45	(17-19)	90.20	90.20	90.20	90.20	90.20	86.25	78.15	60.48	47.17	39.07	28.26
KTW-45	(22-24)	98.80	98.80	98.80	98.80	98.44	97.66	96.88	95.69	94.55	93.35	92.22
KTW-45	(27-29)	93.40	93.40	93.40	93.40	93.40	92.30	89.92	86.25	82.76	78.00	69.56
KTW-45	(32-34)	99.60	99.60	99.60	99.60	99.60	99.60	99.60	99.60	99.60	99.60	98.25
LRA-6	(12-14)	85.10	85.10	85.10	84.47	80.96	74.79	67.88	60.97	56.19	51.30	44.49
LRA-7	(37-39)	93.10	93.10	93.10	93.10	93.10	90.17	88.81	82.93	77.06	71.19	62.38
LRW-67	(16-22)	92.68	92.68	88.71	84.19	75.86	75.86	75.86	59.79	40.79	26.62	19.02
LRW-67	(27-29)	92.10	92.10	92.10	92.10	92.10	89.02	80.62	66.05	53.74	39.18	26.17
LRW-67	(32-34)	--	--	--	--	--	--	--	--	--	--	--
LRW-68	(12-14)	94.40	94.40	94.40	93.50	75.78	57.14	35.49	23.67	14.89	10.95	7.01
LRW-68	(17-19)	95.40	95.40	95.40	95.40	95.03	89.40	86.55	78.94	73.74	68.11	56.91
LRW-68	(22-24)	91.80	91.80	91.80	91.80	91.80	88.80	85.12	79.83	76.14	71.66	64.17

of selected split-spoon sediment samples
than sieve size.]

Local Site No.	Interval sampled (feet below land surface)	Percent finer than sieve size, in millimeters--continued										
		0.35	0.30	0.25	0.21	0.177	0.149	0.125	0.105	0.088	0.074	0.0625
ARW-5	(17-19)	64.61	52.76	43.86	37.60	32.97	30.01	27.73	26.41	25.08	24.06	23.40
ARW-5	(22-24)	46.53	36.26	27.08	22.98	19.81	17.92	15.86	14.76	14.76	13.80	12.70
KTA-1	(16-18)	67.82	59.84	50.11	40.38	30.65	24.17	19.43	16.19	12.94	9.70	9.70
KTA-1	(21-23)	61.13	37.16	22.18	14.26	9.67	6.32	5.09	4.03	4.03	4.03	2.80
KTW-39	(17-19)	81.19	69.18	50.41	34.01	22.00	14.39	8.81	5.60	3.40	2.22	1.20
KTW-39	(22-24)	65.48	51.11	33.78	22.38	14.68	9.79	5.94	3.13	2.24	2.24	1.20
KTW-39	(27-29)	88.77	76.50	60.78	42.98	26.04	16.02	9.27	5.99	3.75	1.50	1.50
KTW-40	(12-14)	66.81	61.55	56.01	49.09	41.89	31.10	21.96	16.70	11.16	7.56	5.90
KTW-40	(17-19)	76.98	62.17	45.28	30.36	19.52	10.76	6.69	4.71	3.35	2.62	2.00
KTW-40	(22-24)	88.17	86.16	82.03	77.25	69.61	58.69	46.29	35.26	28.47	22.96	20.20
KTW-40	(27-29)	66.18	56.60	45.53	33.32	24.86	19.98	12.65	9.08	6.65	4.20	4.20
KTW-40	(32-34)	18.23	12.12	10.72	9.30	7.66	6.25	4.61	4.61	3.20	3.20	3.20
KTW-41	(17-19)	20.29	17.19	14.08	10.98	9.31	7.88	6.20	3.11	3.11	1.67	0.00
KTW-41	(22-24)	18.20	15.39	13.47	11.56	9.64	8.60	8.60	7.72	6.68	5.80	5.80
KTW-41	(27-29)	39.91	32.57	25.89	21.56	17.89	14.88	12.43	10.65	9.43	8.20	8.20
KTW-41	(32-34)	30.73	26.23	22.76	19.46	14.96	11.67	8.20	7.16	5.95	4.91	3.70
KTW-41	(48-50)	97.31	94.63	89.27	71.92	47.76	26.50	15.76	8.95	5.03	2.35	0.90
KTW-42	(22-24)	14.66	12.42	10.92	9.42	8.32	7.57	6.42	6.07	5.32	4.92	4.58
KTW-42	(27-29)	35.66	32.30	27.72	24.18	22.07	18.54	15.19	13.95	11.66	11.66	10.60
KTW-42	(32-34)	30.04	26.99	24.90	21.69	19.61	17.52	15.43	13.35	12.39	10.30	10.30
KTW-42	(37-39)	26.57	22.82	20.25	17.69	16.30	15.12	13.74	11.17	11.17	9.98	8.60
KTW-42	(42-44)	24.14	21.40	18.67	17.40	15.94	14.67	13.20	11.94	10.67	10.67	9.20
KTW-42	(47-49)	19.92	18.00	16.74	14.91	13.66	12.40	11.15	10.58	9.90	9.90	9.90
KTW-42	(57-59)	10.56	8.00	6.82	6.82	5.44	4.26	2.89	2.89	2.89	1.70	1.70
KTW-45	(17-19)	24.10	20.15	17.45	16.20	13.50	12.05	10.80	10.80	9.35	9.35	8.10
KTW-45	(22-24)	91.02	89.88	88.33	87.55	86.41	85.99	85.22	84.44	83.66	83.30	83.30
KTW-45	(27-29)	62.60	55.44	47.00	38.76	32.89	28.12	25.73	22.07	17.30	16.20	16.20
KTW-45	(32-34)	96.67	95.31	90.79	81.98	67.30	52.85	39.52	27.78	19.19	13.32	8.80
LRA-6	(12-14)	39.61	34.82	32.06	29.29	27.27	24.51	22.39	21.00	18.98	18.23	17.60
LRA-7	(37-39)	53.57	43.40	33.01	25.78	19.90	15.61	12.68	11.09	8.15	8.15	6.80
LRW-67	(16-18)	12.44	8.64	7.62	6.75	4.84	4.84	4.84	2.94	2.94	2.94	2.94
LRW-67	(27-29)	16.10	12.31	9.24	6.98	5.44	4.61	3.91	0.83	0.83	0.83	0.00
LRW-67	(32-34)	--	--	--	100.00	97.97	97.97	95.60	84.78	67.19	51.63	40.80
LRW-68	(12-14)	6.11	5.04	4.14	3.07	2.17	2.17	1.10	1.10	0.20	0.20	0.20
LRW-68	(17-19)	50.10	42.49	36.43	31.23	27.21	23.62	20.83	17.99	16.38	14.83	14.40
LRW-68	(22-24)	55.19	47.82	41.83	35.84	30.67	25.37	22.37	19.38	16.50	15.01	14.20

Table 4.--Grain-size distribution of selected

Local Site No.	Interval sampled (feet below land surface)	Percent finer than sieve size, in millimeters										
		>2.00	2.00	1.68	1.41	1.19	1.00	0.84	0.71	0.59	0.50	0.42
LRW-69	(47-49)	99.70	99.70	99.70	99.70	99.70	99.70	99.70	98.83	97.83	97.83	95.96
LRW-69	(62-64)	--	--	--	--	--	--	--	--	--	100.00	98.90
LRW-69	(67-69)	--	--	--	--	--	--	--	--	100.00	98.71	98.71
LRW-69	(72-74)	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.90
LRW-69	(77-79)	--	--	--	--	--	--	--	--	--	--	--
LRW-69	(87-89)	75.10	75.10	75.10	75.10	75.10	73.94	71.44	63.90	58.89	51.35	42.66
LRW-70	(12-14)	98.20	98.20	98.20	98.20	98.20	97.74	96.75	91.78	86.83	79.88	68.04
LRW-70	(17-18)	72.20	72.20	72.20	72.20	62.11	53.99	46.60	39.84	34.42	31.09	26.30
SAW-49	(15-17)	56.90	56.90	56.90	56.90	56.90	56.01	54.08	51.10	48.28	45.31	39.51
SAW-50	(12-14)	96.20	96.20	96.20	96.20	96.20	95.68	93.43	89.45	87.81	83.83	79.93
WPW-37	(12-14)	98.00	98.00	98.00	98.00	98.00	97.16	96.18	93.54	90.75	86.29	76.24
WPW-37	(17-19)	90.60	90.60	90.60	90.60	90.60	89.26	86.34	76.03	65.95	50.04	29.64
WPW-37	(22-24)	96.30	96.30	96.30	96.30	96.30	95.38	93.36	86.24	76.17	59.14	38.09
WPW-37	(27-29)	99.10	99.10	99.10	99.10	99.10	99.10	99.10	98.41	97.61	96.14	92.49
WPW-37	(37-39)	95.50	95.50	95.50	95.50	95.50	95.50	95.50	95.50	94.44	93.21	88.62
WPW-37	(47-49)	--	--	--	--	--	--	--	--	--	--	--
WPW-37	(57-59)	--	--	--	--	--	--	--	--	--	99.38	99.38
WPW-38	(17-19)	99.90	99.90	99.90	99.90	99.90	99.90	99.42	98.37	96.75	94.17	91.02
WPW-38	(22-24)	99.20	99.20	99.20	99.20	99.20	99.20	98.08	96.97	94.74	91.99	88.64
WPW-38	(27-29)	99.80	99.80	99.39	98.55	96.76	96.76	96.76	96.00	93.48	89.44	84.51
WPW-38	(32-34)	99.80	99.80	99.80	99.80	99.80	99.80	99.80	99.31	98.82	98.10	96.63
WPW-38	(37-39)	--	--	--	--	--	--	--	100.00	99.60	99.15	96.60
WPW-38	(42-44)	--	--	--	--	--	--	--	--	--	100.00	99.05
WPW-38	(47-49)	--	--	--	--	--	--	--	--	--	--	--
WPW-38	(52-54)	--	--	--	--	--	--	--	--	--	--	--

split-spoon sediment samples--continued

Local Site No.	Interval sampled (feet below land surface)	Percent finer than sieve size, in millimeters--continued										
		0.35	0.30	0.25	0.21	0.177	0.149	0.125	0.105	0.088	0.074	0.0625
LRW-69	(47-49)	94.09	90.34	82.85	68.88	53.04	39.07	29.72	22.23	17.61	13.87	12.00
LRW-69	(62-64)	96.52	90.49	83.35	71.45	53.69	44.17	37.22	30.08	24.04	19.28	16.90
LRW-69	(67-69)	98.71	98.71	97.20	95.92	90.32	76.34	61.06	47.07	35.89	27.49	21.90
LRW-69	(72-74)	99.90	98.32	93.10	76.08	49.12	32.10	21.88	15.08	11.68	8.28	6.70
LRW-69	(77-79)	99.19	99.19	97.42	90.36	64.82	43.63	32.22	23.39	18.09	14.56	12.80
LRW-69	(87-89)	36.30	28.76	22.59	16.21	12.55	8.88	6.37	3.86	2.51	1.35	0.00
LRW-70	(12-14)	55.13	40.78	29.41	21.54	16.04	12.07	9.17	7.65	6.20	5.20	5.20
LRW-70	(17-18)	22.98	19.65	16.94	15.59	14.23	13.51	12.88	12.15	11.53	11.53	10.80
SAW-49	(15-17)	33.72	28.96	23.17	18.42	15.44	12.62	9.64	7.86	6.82	4.89	4.00
SAW-50	(12-14)	72.06	60.89	51.89	42.37	34.49	27.75	22.72	19.35	16.58	14.33	12.60
WPW-37	(12-14)	60.07	41.95	27.59	15.73	10.30	6.81	4.02	3.19	1.38	0.40	0.40
WPW-37	(17-19)	17.98	10.81	6.33	4.99	2.07	2.07	2.07	0.50	0.50	0.50	0.50
WPW-37	(22-24)	26.01	16.10	10.06	6.96	4.03	2.94	2.01	0.92	0.00	0.00	0.00
WPW-37	(27-29)	80.67	61.49	44.38	31.85	23.07	16.34	11.21	7.45	5.29	4.60	3.80
WPW-37	(37-39)	78.38	63.57	49.81	39.40	31.46	23.52	18.93	15.40	12.05	9.76	8.70
WPW-37	(47-49)	100.00	99.31	97.82	94.84	88.86	79.22	66.48	53.16	40.52	30.76	25.60
WPW-37	(57-59)	99.38	99.38	99.38	98.03	95.96	91.32	80.56	71.15	61.12	53.78	48.40
WPW-38	(17-19)	85.78	78.44	62.22	46.08	32.45	24.62	19.38	15.18	13.08	11.55	10.50
WPW-38	(22-24)	83.06	70.87	52.51	36.89	24.70	15.78	10.20	6.85	5.21	4.10	3.50
WPW-38	(27-29)	75.54	64.81	50.93	33.76	21.51	14.94	10.90	8.37	5.97	4.33	3.44
WPW-38	(32-34)	92.97	85.88	71.69	57.25	46.27	37.22	29.89	24.76	20.84	18.16	16.20
WPW-38	(37-39)	83.03	61.80	42.66	27.79	18.02	12.52	9.57	7.86	6.55	6.16	5.70
WPW-38	(42-44)	97.16	87.78	63.70	43.42	28.86	19.41	13.30	9.51	7.63	6.25	5.30
WPW-38	(47-49)	--	100.00	99.48	97.26	90.58	76.10	63.93	53.91	46.71	41.14	37.80
WPW-38	(52-54)	100.00	99.44	99.44	99.44	99.44	98.22	93.90	87.24	78.70	70.16	63.50

Table 5.--Ground-water levels in selected observation wells

[Elevation of land-surface datum (LSD): Land surface at the well site in feet above NGVD of 1929. Elevations estimated from USGS topographic maps, except where noted. Water level: Static water level in feet below NGVD of 1929; negative sign indicates water level is above LSD. Method: S, steel tape accurate to +/- 0.01 feet; T, electric tape accurate to +/- 0.05 feet]

Local well number	Elevation of LSD	Date	Water level	Method
		Rockingham County		
		Atkinson		
ARW 5	85	April 9,1987	1.61	T
		October 15, 1987	2.59	T
		Derry		
DFW 424	210	September 4, 1987	2.00	T
		October 15, 1987	2.86	T
		Greenland		
GTW 79	60	September 3, 1987	12.64	T
		Hampton		
HEW 28	80	August 20, 1987	30.20	T
		Kensington		
KFW 17	90	August 19, 1987	5.49	T
KFW 19	80	August 19, 1987	14.19	T
		Kingston		
KTW 39	120	April 15, 1987	0.83	T
KTW 40	125	April 9, 1987	4.15	T
		October 14, 1987	7.38	T
KTW 41	125	September 2, 1987	4.94	T
		October 14, 1987	4.35	T
KTW 42	135	April 9, 1987	8.10	T
		October 14, 1987	12.40	T
KTW 45	140	April 15, 1987	5.20	T
		October 14, 1987	9.73	T
KTW 46	125	March 18, 1987	4.50	T
		April 15, 1987	2.03	T
		October 14, 1987	4.78	T
KTW 77	125	September 1, 1987	4.48	T
		October 14, 1987	4.11	T
KTW 78	125	September 2, 1987	6.52	T
		October 14, 1987	5.72	T

Table 5.--Ground-water levels in selected observation wells--continued

Local well number	Elevation of LSD	Date	Water level	Method
		Rockingham County		
		Kingston, continued		
KTW 80	145	August 31, 1987	25.39	T
		October 14, 1987	25.23	T
		Londonderry		
LRW 68	190	August 21, 1987	3.95	T
		October 16, 1987	1.94	T
LRW 69	70	October 16, 1987	61.25	T
LRW 70	245	April 2, 1987	7.90	T
		Newington		
NIW 35	80	August 17, 1987	14.07	T
		North Hampton		
NSW 69	90	July 29, 1987	2.58	S
		August 20, 1987	3.46	T
SAW 49	120	April 2, 1987	.61	T
		October 15, 1987	2.57	T
SAW 50	130	April 2, 1987	-0.22	T
		October 15, 1987	0.20	T
		Windham		
WPW 37	181	April 1, 1987	4.96	T
		October 14, 1987	5.52	T
		May 12, 1988	6.89	T
WPW 38	[1]58.3	April 1, 1987	3.15	T
		October 14, 1987	6.23	T
		May 12, 1988	4.72	T
WPW 259	[1]246.8	October 13, 1987	2.72	T
WPW 270	[1]177.3	October 13, 1987	8.79	T
		May 12, 1988	7.14	T
WPW 271	[1]167.5	October 14, 1987	3.80	T
		May 12, 1988	6.58	T

[1]Elevations levelled in, accurate to +/- 0.1 foot.

[Values are reported in microsiemens per centimeter at 25 degrees Celsius (µS/cm); degrees Celsius (°C); incremental titration; dissolved, filtered water; REC, recoverable less than 95 percent of total; Agency A less than sign indicates

Local identifier	Date	Time	Specific conductance (µS/cm)	pH (standard units)	Temperature Water (Deg °C)	Color (platinum-cobalt units)	Oxygen, dissolved (mg/L)	Hardness total (mg/L as $CaCO_3$)	Calcium dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)
ARW 5	04-09-87	1400	470	7.76	9.5	4	--	120	35	8.8
DFW 424	09-04-87	1030	210	6.01	11.5	3	--	55	17	3.1
GTW 79	09-03-87	1400	220	6.85	10.5	1	0.6	87	22	7.7
HEW 7	08-18-87	1230	230	6.29	10.0	1	9.4	47	12	4.0
HEW 28	08-20-87	1330	230	7.95	10.5	2	11.3	89	26	5.9
KFW 17	08-19-87	1600	190	6.94	13.5	17	--	55	15	4.2
KFW 19	08-19-87	1330	240	6.83	13.5	13	2.0	100	28	7.7
KTW 39	04-15-87	1030	96	6.49	9.0	100	--	30	8.7	2.1
KTW 40	04-09-87	1045	240	6.04	8.5	2	--	17	5.0	1.1
KTW 41	09-02-87	1300	200	6.90	9.5	7	0.0	10	2.9	.72
KTW 42	04-09-87	1230	200	6.88	9.5	23	--	53	17	2.5
KTW 45	04-15-87	1400	105	7.14	--	110	--	19	4.9	1.6
KTW 46	04-15-87	1200	46	6.84	9.0	3	--	14	3.6	1.2
KTW 77	09-01-87	1600	153	6.40	9.5	2	2.7	54	17	2.8
KTW 78	09-02-87	1030	51	5.93	9.0	2	4.3	72	22	4.1
KTW 80	08-31-87	1300	125	6.52	11.0	2	3.5	35	10	2.4
LRW 68	08-21-87	1030	130	6.31	15.0	1	.2	36	12	1.4
LRW 70	04-02-87	1400	24	5.80	8.0	4	--	5	1.4	.4
NIW 35	08-17-87	1600	550	7.62	16.5	2	8.5	120	34	8.2
NSW 69	08-20-87	1500	345	8.48	11.0	2	1.7	140	38	11
NSW 70	08-18-87	1430	540	7.89	10.0	2	9.2	220	58	18
PXW 2	09-03-87	1140	380	7.45	11.5	2	1.3	180	57	9.5
PXW 5	08-17-87	1300	860	7.70	10.5	1	4.6	270	78	17
RYW 38	08-20-87	1130	220	6.57	10.5	1	6.0	100	28	8.0
SAW 49	04-02-87	1130	740	5.99	8.0	3	--	130	38	7.3
SAW 50	04-02-87	0945	220	5.92	9.5	7	--	31	9.7	1.7
SGW 1	08-19-87	1100	220	6.74	9.0	2	6.0	83	24	5.5
WPW 37	04-01-87	1030	132	5.84	10.0	1	--	24	7.9	1.0
WPW 38	04-01-87	1300	80	5.86	9.5	3	--	15	5.1	.60
WPW 258	08-21-87	1230	115	6.17	8.0	4	6.2	23	7.2	1.2

of ground-water samples

milligrams per liter (mg/L); micrograms per liter (µg/L); WAT WH, water whole, unfiltered; TOT INC, total analyzing samples--U.S. Geological Survey Central Laboratories, Arvada, Colorado; --, no data collected; value less than detection limit.]

Local identifier	Sodium, dissolved (mg/L as Na)	Potassium, dissolved (mg/L as K)	Alkalinity WAT WH TOT INC field (mg/L as $CaCO_3$)	Sulfate dissolved (mg/L as SO_4)	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO_2)	Solids, sum of constituents, dissolved (mg/L)	Nitrogen, ammonia dissolved (mg/L as N)	Aluminum, dissolved (µg/L as Al)
ARW 5	31	7.5	54	18	93	0.10	20	247	0.010	50
DFW 424	16	4.7	35	15	39	<0.10	28	150	<0.010	60
GTW 79	12	1.4	83	4.9	16	0.10	16	130	<0.010	<10
HEW 7	25	2.9	22	14	40	0.10	12	123	<0.010	10
HEW 28	9.8	3.5	81	23	7.3	0.10	16	140	<0.010	<10
KFW 17	13	3.3	49	11	21	0.10	13	112	0.020	50
KFW 19	7.1	3.2	74	34	8.1	0.50	16	150	<0.010	<10
KTW 39	3.7	1.1	43	12	4.6	0.10	23	87	0.260	10
KTW 40	33	2.7	7	4.2	58	<0.10	11	121	<0.010	210
KTW 41	3.5	1.3	54	12	3.2	0.10	16	76	0.010	10
KTW 42	11	2.4	36	19	26	<0.10	19	127	0.150	190
KTW 45	9.4	3.8	28	4.0	11	0.30	22	74	0.010	160
KTW 46	2.3	1.0	15	3.5	2.5	<0.10	11	35	0.010	<10
KTW 77	5.8	2.3	36	16	15	0.10	19	103	0.050	<10
KTW 78	5.8	3.0	8	6.9	25	0.10	24	102	<0.010	<10
KTW 80	6.5	6.4	22	8.1	14	0.10	19	80	<0.010	<10
LRW 68	7.1	2.5	28	8.7	16	0.10	10	76	<0.010	<10
LRW 70	1.7	0.30	3	4.5	2.2	<0.10	9.6	22	<0.010	20
NIW 35	80	2.4	134	17	88	0.10	14	324	<0.010	<10
NSW 69	9.3	4.2	104	28	27	0.10	13	193	<0.010	<10
NSW 70	29	4.5	158	41	58	0.10	9.9	314	0.010	<10
PXW 2	9.0	2.4	148	20	6.1	0.10	14	207	<0.010	<10
PXW 5	76	4.2	128	65	170	0.10	13	500	0.020	<10
RYW 38	28	3.4	65	24	51	0.10	9.5	191	<0.010	<10
SAW 49	88	5.4	16	14	200	<0.10	14	377	<0.010	<10
SAW 50	15	2.6	12	12	30	<0.10	7.3	87	<0.010	<10
SGW 1	10	2.5	62	22	16	0.10	13	130	<0.010	<10
WPW 37	16	2.2	8	14	27	<0.10	11	84	<0.010	10
WPW 38	7.3	1.8	8	9.9	11	<0.10	12	53	<0.010	<10
WPW 258	10	2.5	10	10	18	0.10	7.6	63	<0.010	20

Table 6.--Chemical analyses of ground-water samples--continued

Local identifier	Antimony, dissolved (µg/L as Sb)	Arsenic dissolved (µg/L as As)	Barium, dissolved (µg/L as Ba)	Beryllium, dissolved (µg/L as Be)	Boron, dissolved (µg/L as B)	Cadmium dissolved (µg/L as Cd)	Chromium, dissolved (µg/L as Cr)	Cobalt, dissolved (µg/L as Co)	Copper, dissolved (µg/L as Cu)	Iron, dissolved (µg/L as Fe)
ARW 5	<1	3	42	<0.5	20	<1	<10	1	<1	<3
DFW 424	2	14	30	<0.5	<10	<1	20	9	<1	5300
GTW 79	<1	<1	16	<0.5	20	<1	10	2	<1	<3
HEW 7	<1	<1	23	<0.5	30	<1	<10	<1	3	8
HEW 28	<1	<3	<100	<10	20	<1	<10	<1	3	<10
KFW 17	<1	4	<100	<10	10	<1	<10	4	4	290
KFW 19	<1	2	<100	<10	10	<1	<10	5	4	110
KTW 39	<1	1	8	<0.5	<10	1	<10	<1	<1	5000
KTW 40	<1	<1	53	<0.5	<10	2	<10	3	<1	270
KTW 41	<1	4	17	<0.5	<10	<1	10	<1	<1	3600
KTW 42	<1	3	33	<0.5	30	<1	<10	1	<1	7400
KTW 45	<1	<1	8	1	<10	1	<10	<1	1	160
KTW 46	<1	1	8	<0.5	<10	<1	<10	<1	<1	150
KTW 77	<1	2	27	<0.5	<10	4	20	<1	<1	2400
KTW 78	<1	1	23	<0.5	<10	<1	<10	<1	<1	5300
KTW 80	<1	<1	25	<0.5	<10	2	<10	5	<1	59
LRW 68	<1	<1	<100	<10	20	<1	<10	4	4	<10
LRW 70	<1	<1	4	<0.5	<10	<1	<10	<1	1	<3
NIW 35	<1	<1	14	<0.5	20	<1	<10	<1	1	<3
NSW 69	<1	4	<100	<10	20	<1	<10	2	4	<10
NSW 70	<1	5	23	<0.5	10	<1	<10	1	3	140
PXW 2	<1	<1	28	<0.5	20	<1	<10	3	5	<3
PXW 5	<1	<1	á 11	<0.5	20	<1	<10	<1	<1	<3
RYW 38	<1	<1	<100	<10	50	<1	<10	1	3	<10
SAW 49	<1	<1	35	<0.5	<20	<1	<10	1	10	4
SAW 50	<1	<1	23	<0.5	10	<1	<10	<1	1	460
SGW 1	<1	<1	22	<0.5	10	<1	<10	1	2	6
WPW 37	<1	<1	13	<0.5	<10	<1	<10	<1	2	37
WPW 38	<1	<1	8	<0.5	<10	<1	<10	<1	1	20
WPW 258	<1	<1	<100	<10	<10	<1	<10	5	4	40

Table 6.--Chemical analyses of ground-water samples--continued

Local identifier	Lead, dissolved (µg/L as Pb)	Lithium dissolved (µg/L as Li)	Manganese, dissolved (µg/L as Mn)	Mercury dissolved (µg/L as Hg)	Molybdenum, dissolved (µg/L as Mo)	Nickel, dissolved (µg/L as Ni)	Selenium, dissolved (µg/L as Se)	Silver, dissolved (µg/L as Ag)	Strontium, dissolved (µg/L as Sr)	Zinc, dissolved (µg/L as Zn)
ARW 5	<5	16	1100	<0.1	5	3	<1	<1.0	190	4
DFW 424	<5	<4	500	<0.1	<1	4	<1	<1.0	140	5
GTW 79	<5	<4	23	<0.1	<1	<1	4	<1.0	170	<3
HEW 7	<5	<4	<1	<0.1	<1	<1	<1	<1.0	98	<3
HEW 28	<5	<10	<10	<0.1	<1	4	1	<1.0	120	<10
KFW 17	<5	<10	1100	<0.1	<1	2	<1	<1.0	110	<10
KFW 19	<5	<10	350	<0.1	<1	4	<1	<1.0	150	<10
KTW 39	<5	<4	260	<0.1	1	1	<1	<1.0	40	5
KTW 40	<5	<4	1100	<0.1	<1	9	<1	<1.0	52	6
KTW 41	<5	<4	110	<0.1	<1	<1	<1	<1.0	21	13
KTW 42	<5	7	380	<0.1	<1	1	<1	<1.0	65	4
KTW 45	<5	6	300	<0.1	8	2	<1	<1.0	32	<3
KTW 46	<5	4	1000	<0.1	1	1	<1	<1.0	23	7
KTW 77	<5	<4	530	<0.1	<1	1	<1	<1.0	74	11
KTW 78	<5	<4	1000	<0.1	1	<1	<1	<1.0	81	6
KTW 80	<5	12	150	<0.1	<1	13	1	<1.0	62	<3
LRW 68	<5	<10	1100	<0.1	<1	1	2	<1.0	100	<10
LRW 70	<5	<4	14	<0.1	<1	2	<1	<1.0	20	5
NIW 35	<5	5	1	<0.1	<1	2	1	<1.0	180	<3
NSW 69	<5	<10	130	<0.1	<1	3	<1	<1.0	180	<10
NSW 70	<5	12	82	<0.1	<1	<1	1	<1.0	250	<3
PXW 2	<5	6	210	<0.1	<1	<1	2	1.0	230	3
PXW 5	<5	8	<1	<0.1	<1	3	2	<1.0	350	5
RYW 38	<5	<10	<10	<0.1	<1	4	<1	<1.0	170	<10
SAW 49	<5	7	110	<0.1	<1	10	<1	<1.0	300	<3
SAW 50	<5	<4	740	<0.1	1	8	<1	<1.0	52	<3
SGW 1	<5	<4	6	<0.1	<1	<1	<1	<1.0	83	12
WPW 37	<5	<4	39	<0.1	<1	2	<1	<1.0	35	<3
WPW 38	<5	<4	18	<0.1	<1	5	<1	<1.0	31	<3
WPW 258	<5	<10	590	<0.1	<1	6	<1	<1.0	60	<10

Table 6.--Chemical analyses of ground-water samples--continued

Local identifier	Carbon, Organic dissolved (mg/L as C)	Dichlorobromomethane total (µg/L)	Carbon-tetrachloride total (µg/L)	1,2-Dichloroethane total (µg/L)	Bromoform total (µg/L)	Chloro-Dibromomethane total (µg/L)	Chloroform total (µg/L)	Toluene total (µg/L)	Benzene total (µg/L)	Chlorobenzene total (µg/L)
ARW 5	1.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DFW 424	4.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
GTW 79	1.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
HEW 7	0.9	--	--	--	--	--	--	--	--	--
HEW 28	0.9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KFW 17	4.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KFW 19	1.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 39	2.9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 40	0.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 41	1.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 42	0.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 45	1.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 46	1.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.30	<0.20	<0.20
KTW 77	1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 78	0.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 80	0.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
LRW 68	1.9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
LRW 70	1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NIW 35	8.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NSW 69	1.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NSW 70	1.0	--	--	--	--	--	--	--	--	--
PXW 2	1.2	<0.20	<0.20	<0.20	<0.20	<0.20	0.70	<0.20	<0.20	<0.20
PXW 5	1.0	--	--	--	--	--	--	--	--	--
RYW 38	1.0	--	--	--	--	--	--	--	--	--
SAW 49	3.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SAW 50	1.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SGW 1	0.8	--	--	--	--	--	--	--	--	--
WPW 37	1.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WPW 38	0.9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WPW 258	1.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

Table 6.--Chemical analyses of ground-water samples--continued

Local identifier	Chloroethane total (µg/L)	Ethylbenzene total (µg/L)	Methylbromide total (µg/L)	Methylchloride total (µg/L)	Methylene chloride total (µg/L)	Tetrachloroethylene total (µg/L)	Trichlorofluoromethane total (µg/L)	1,1-Dichloroethane total (µg/L)	1,1-Dichloroethylene total (µg/L)
ARW 5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DFW 424	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
GTW 79	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
HEW 7	--	--	--	--	--	--	--	--	--
HEW 28	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KFW 17	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KFW 19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 41	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 42	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 45	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 46	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 77	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 78	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
LRW 68	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
LRW 70	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NIW 35	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NSW 69	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NSW 70	--	--	--	--	--	--	--	--	--
PXW 2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PXW 5	--	--	--	--	--	--	--	--	--
RYW 38	--	--	--	--	--	--	--	--	--
SAW 49	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SAW 50	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	<0.20	<0.20	<0.20
SGW 1	--	--	--	--	--	--	--	--	--
WPW 37	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WPW 38	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WPW 258	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

Table 6.--Chemical analyses of ground-water samples--continued

Local identifier	1,1,1-Trichloroethane total (µg/L)	1,1,2-Trichloroethane total (µg/L)	1,1,2,2 Tetrachloroethane total (µg/L)	1,2-Dichlorobenzene total (µg/L)	1,2-Dichloropropane total (µg/L)	1,2-Transdichloroethene total (µg/L)	1,3-Dichloropropene total (µg/L)	1,3-Dichlorobenzene total (µg/L)	1,4-Dichlorobenzene total (µg/L)
ARW 5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DFW 424	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
GTW 79	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
HEW 7	--	--	--	--	--	--	--	--	--
HEW 28	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
HFW 17	1.3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
HFW 19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 41	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 42	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 45	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 46	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 77	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 78	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KTW 80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
LRW 68	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
LRW 70	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NIW 35	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NSW 69	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NSW 70	--	--	--	--	--	--	--	--	--
PXW 2	<0.20	<0.20	<0.20	<0.20	<0.20	2.4	<0.20	<0.20	<0.20
PXW 5	--	--	--	--	--	--	--	--	--
RYW 38	--	--	--	--	--	--	--	--	--
SAW 49	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SAW 50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SGW 1	--	--	--	--	--	--	--	--	--
WPW 37	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WPW 38	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WPW 258	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

Table 6.--Chemical analyses of ground-water samples--continued

Local identifier	2-Chloroethyl vinyl ether total (µg/L)	Dichlorodifluoromethane total (µg/L)	Trans-1,3-dichloropropene total (µg/L)	Cis 1,3-dichloropropene total (µg/L)	1,2-Dibromoethylene total (µg/L)	Vinyl chloride total (µg/L)	Trichloroethylene total (µg/L)	Styrene total (µg/L)	Xylene total water whole REC (µg/L)
ARW 5	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
DFW 424	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
GTW 79	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
HEW 7	--	--	--	--	--	--	--	--	--
HEW 28	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KF 17	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KFW 19	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 39	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 40	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 41	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 42	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	0.2	<0.2	<0.2
KTW 45	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 46	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 77	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 78	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
KTW 80	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
LRW 68	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
LRW 70	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
NIW 35	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
NSW 69	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
NSW 70	--	--	--	--	--	--	--	--	--
PXW 2	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	5.7	<0.2	<0.2
PXW 5	--	--	--	--	--	--	--	--	--
RYW 38	--	--	--	--	--	--	--	--	--
SAW 49	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
SAW 50	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
SGW 1	--	--	--	--	--	--	--	--	--
WPW 37	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
WPW 38	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
WPW 258	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2

Table 7.--Drinking-water regulations and recommended limits
[µg/L, micrograms per liter, mg/L, milligrams per liter;
--, no data available.]

Constituents	[1] Maximum contaminant levels	[2] Secondary maximum contaminant levels
INORGANIC		
Aluminum, dissolved (µg/L as Al)	--	[b] 50
Arsenic, dissolved (µg/L as As)	50	--
Barium, dissolved (µg/L as Ba)	1,000	[b] 500
Cadmium, dissolved (µg/L as Cd)	10	5
Chloride, dissolved (mg/L as Cl)	--	[b] 250
Chromium, dissolved (µg/L as Cr)	50+	--
Color (Platinum-Cobalt units)	--	[b] 15
Copper, dissolved (µg/L as Cu)	--	1,000
Fluoride, dissolved (mg/L as F)	--	[b] 4
Iron, dissolved (µg/L as Fe)	--	300
Lead, dissolved (µg/L as Pb)	50	[b] 20
Manganese, dissolved (µg/L as Mn)	--	50
Mercury, dissolved (µg/L as Hg)	2	--
pH, field (Standard units)	--	[b] 6.5 - 8.5
Selenium, dissolved (µg/L as Se)	10	--
Silver, dissolved (µg/L as Ag)	50	--
Sodium, dissolved (mg/L as Na)	[a] 250	[b] 20
Solids, sum of constituents, dissolved (mg/L)	--	[b] 500
Sulfate, dissolved (mg/L as SO_4)	--	[b] 250
Zinc, dissolved (µg/L as Zn)	--	5,000

Table 7.--Drinking-water regulations and recommended limits--continued

Constituents	[1] Maximum contaminant levels	[2] Secondary maximum contaminant levels
ORGANIC		
1,1,1-Trichloroethane, total (µg/L)	[a] 200	--
1,1-Dichloroethylene, total (µg/L)	[a] 7	--
1,2-Dichloropropane, total (µg/L)	[a] 5	--
Benzene, total (µg/L)	[a] 5	--
Carbon Tetrachloride, total (µg/L)	[a] 5	--
Ethylbenzene, total (µg/L)	[a] 700	--
Styrene, total (µg/L)	[a] 5	--
Tetrachloroethylene, total (µg/L)	[a] 5	--
Toluene (µg/L)	--	[b] 40
Trichloroethylene, total (µg/L)	[a] 5	--
Vinylchloride, total (µg/L)	[a] 2	--
Xylene, total (µg/L)	--	[b] 20

[1] MCL --Maximum Contaminant Levels are enforceable by the U.S. Environmental Protection Agency and are equivalent to primary drinking-water regulations (U.S. Environmental Protection Agency, 1986a).

a --Primary drinking-water regulations set by the New Hampshire Water Supply Engineering Bureau (written commun., 1988).

[2] SMCL --Secondary Maximum Contaminant Levels are established by the U.S. Environmental Protection Agency, except where noted, to provide acceptable qualities of taste, ordor, color and appearance in public water supplies. At higher concentrations, some of these constituents may adversely affect human health (U.S. Environmental Protection Agency, 1979).

b --Secondary level set by the New Hampshire Water Supply Engineering Bureau (written commun., 1988).

+ -- MCL for Chromium is 50 µg/L as Cr^{+6} or Cr^{+3}.

Table 8.--Surface-water discharge measurements at miscellaneous sites, October 1986 - August 1987

[mi^2, square miles; ft^3/s, cubic feet per second; --, no data]

Stream	Tributary to	Location	Drainage area (mi^2)	Informal number	Measurements	
					Date	Discharge (ft^3/s)
Piscataqua River Basin						
01073830 Bailey Brook	Atlantic Ocean	Lat 42°59'25", long 70°47'48", Rockingham County, downstream side of bridge at culvert on West Road, 0.15 mi south of intersection with Garland Road, 0.36 mi north of intersection with South Road, 1.82 mi southwest of Rye, N.H. (plate 3)	0.5	1	10-21-86 8-26-87	0.15 no flow
01073835 Bailey Brook	do	Lat 42°59'20", long 70°46'37", Rockingham County, downstream side of bridge at culvert on Love Lane, 0.22 mi southwest of intersection with Central Road, 0.60 mi northwest of intersection with South Road, 1.7 mi south of Rye, N.H. (plate 3)	1.73	2	10-21-86 8-26-87	0.35 no flow
Merrimack River Basin						
010965844 Beaver Brook	Merrimack River	Lat 42°50'21", long 71°21'00", Rockingham County, downstream side of Kendall Pond outlet right on the Windham-Londonderry town line, 0.01 mi south of the intersection between South Road and Kendall Pond Road, 3.45 mi northwest of Windham, N.H. (plate 3)	30.8	3	10-21-86 8-25-87	6.71 0.97
010965846 Beaver Brook	do	Lat 42°49'40", long 71°20'51", Rockingham County, 50 ft behind house number sixteen Pleasant Drive, 0.06 mi due east of intersection between Pleasant Drive and Tranquil Road, measuring site is also á Windham-Londonderry town line, 2.9 mi northwest of Windham, N.H. (plate 1)	37.7	4	10-21-86 8-25-87	8.88 1.33
010965848 Beaver Brook tributary	Beaver Brook	Lat 42°49'02", long 71°20'41", Rockingham County, 50 ft upstream from mouth of tributary to Beaver Brook, 0.07 mi north of Sirod Road, 0.15 mi west of intersection between tributary and Kendall Pond Road, 2.45 mi northwest of Windham, N.H. (plate 3)	--	5	10-21-86 8-25-87	0.99 0.06

Table 8.--Surface-water discharge measurements at miscellaneous sites, October 1986 - August 1987--continued

Stream	Tributary to	Location	Drainage area (mi^2)	Informal number	Measurements Date	Measurements Discharge (ft^3/s)
		Merrimack River Basin--continued				
01096585 Beaver Brook	Merrimack River	Lat 42°48'23", long 71°21'12", Rockingham County, 20 ft upstream from bridge at the intersection of N.H. Highway Route 128 and Anderson Road, 0.28 mi north of the intersection bet een N.H. Highway's Routh 128 and Route 111, 2.73 mi west of Windham, N.H. (plate 1)	41.8	6	10-21-86 8-25-87	11.3 1.26
010965851 Beaver Brook	do	Lat 42°47'25", long 71°21'53", Rockingham County, upstream from side of bridge on Bridle Bridge Road, at the Windham-Hudson town line, 0.45 mi west of N.H. State Highway Route 128, 3.6 mi southwest of Windham, N.H. (plate 1)	43.6	7	10-21-86 8-25-87	11.5 1.42
[1]010965852 Beaver Brook	do	Lat 42°46'59", long 71°21'14", Rockingham County, 100 ft downstream from bridge on N.H. State Highway Route 128, at the Pelham-Windham town line, 0.23 mi south of the intersection with Glance Road, 3.26 mi southwest of Windham, N.H. (plate 1)	47.8	8	10-21-86 8-26-87	13.0 1.35
010965905 Golden Brook	Beaver Brook	Lat 42°47'32", long 71°18'16", Rockingham County, upstream from side of bridge on Golden Brook Road, 0.5 mi northwest of intersection with Route 111A, 1.6 mi south of Windham, N.H. (plate 1)	--	9	8-26-87	0.09
011005034 Taylor Brook	Spicket River	Lat 42°52'20", long 71°13'47", Rockingham County, 50 ft upstream from bridge on Islamd Pond Road, 0.3 mi northwest of intersection with North Shore Road, 5.42 mi southeast of Derry, N.H. (plate 2)	4.8	10	10-26-86 8-26-87	1.07 0.45
011005038 Taylor Brook	do	Lat 42°52'10", long 71°13'27", Rockingham County, upstream from side of culver on North Shore Road, 0.12 mi east of intersection with Island Pond Road, 5.75 mi southeast of Derry, N.H. (plate 2)	5.0	11	10-20-86 8-26-87	0.71 0.48

Table 8.--Surface-water discharge measurements at miscellaneous sites, October 1986 - August 1987--continued

Stream	Tributary to	Location	Drainage area (mi^2)	Informal number	Measurements Date	Measurements Discharge (ft^3/s)
		Merrimack River Basin--continued				
01100530 Hittytity Brook	do	Lat 42°48'18", long 71°13'07", Rockingham County, downstream 100 ft from culvert on Bluff Road, 0.07 mi west of intersection with Zion's Hill Road, 0.46 mi east of intersection with Scotland Avenue, 1.42 mi northwest of Salem, N.H. (plate 2)	9.4	12	10-20-86 8-27-87	0.94 no flow
01100535 Widow Hariss Brook	do	Lat 42°47'58", long 71°11'58", Rockingham County, at culver on Bridge Street, 0.03 mi northwest of intersection with Town Farm Road, 0.23 mi southeast of intersection with Bluff Street, 0.74 mi north of Salem, N.H. (plate 2)	10.8	13	10-20-86	4.17
01100674 Little River tributary	Little River	Lat 42°51'12", long 71°04'55", Rockingham County, at culvert on Boston and Maine railroad track, 0.38 mi southwest of intersection with Whittier Street Extension, 2.7 mi southwest of Newton, N.H. (plate 3)	7.95	14	10-20-86 8-25-87	2.44 0.42
01100675 Kelly Brook	do	Lat 42°51'15", long 71°06'03", Rockingham County, at culvert on Route 125, 0.18 mi southwest of intersection with Old County Road and Route 125, 1.26 mi northwest of Plaistow, N.H. (plate 2)	1.9	15	10-20-86	0.81
01100676 Little River	Merrimack River	Lat 42°50'37", long 71°06'07", Rockingham County, downstream side of bridge on North Main Street, 0.32 mi southeast of intersection with Route 125, 0.6 mi northwest of Plaistow, N.H. (plate 2)	8.8	16	10-20-86 8-25-87	3.35 0.54

[1] U.S. Geological Survey gaging station.

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