

**GEOHYDROLOGIC, GROUND-WATER-QUALITY, AND STREAMFLOW DATA FOR  
THE STRATIFIED-DRIFT AQUIFERS IN THE BELLAMY, COCHECO, AND  
SALMON FALLS RIVER BASINS, SOUTHEASTERN NEW HAMPSHIRE**

*By* Sean M. Lawlor and Thomas J. Mack

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  2. Southwestern area
  3. Northern area

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## CONVERSION FACTORS AND ABBREVIATIONS

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

Multiply Inch-Pound Unit	By	To Obtain Metric Unit
	<u>Length</u>	
inch (in.)	25.4	millimeter
	2.54	centimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
	<u>Area</u>	
square mile (mi <sup>2</sup> )	2.590	square kilometer
	<u>Flow</u>	
cubic foot per second (ft <sup>3</sup> /s)	0.028317	cubic meter per second

Chemical concentrations are given, in milligrams per liter (mg/L) or micrograms per liter ( $\mu\text{g/L}$ ).

### Temperature

Temperature in degrees Celsius ( $^{\circ}\text{C}$ ) can be converted to degrees Fahrenheit ( $^{\circ}\text{F}$ ), as follows:  
 $^{\circ}\text{F} = 1.8 (^{\circ}\text{C}) + 32.$

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."

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# **Geohydrologic, Ground-Water-Quality, and Streamflow Data For The Stratified-Drift Aquifers in the Bellamy, Cocheco, and Salmon Falls River Basins, Southeastern New Hampshire**

By Sean M. Lawlor and Thomas J. Mack

## **ABSTRACT**

*Geohydrologic, ground-water-quality, and streamflow data were collected, in cooperation with the State of New Hampshire, Department of Environmental Services, Water Resources Division, for stratified-drift aquifers in the Bellamy, Cocheco, and Salmon Falls River basins in southeastern New Hampshire.*

*Well-inventory data for 1,487 sites, stratigraphic data from 58 exploration holes drilled, and grain-size analyses of glacial sediments for 29 samples are included in this report. Ground-water levels were measured at wells drilled by the U.S. Geological Survey and are presented in the report along with selected historical ground-water levels. Measurements of ground-water quality at 24 sites include specific conductance, water temperature, pH, and dissolved oxygen concentration. The laboratory analyses of the samples include common inorganic cations and anions, nutrients, and selected volatile organic compounds. Streamflow data for 17 sites are presented in tables and the locations of all data-collection sites are shown on plates.*

## **INTRODUCTION**

Sand and gravel aquifers located within the Bellamy, Cocheco, and Salmon Falls River basins in southeastern New Hampshire are an important water supply for this region. A quantitative investigation of this resource was initiated in 1985 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, hydraulic properties, background water quality, and the potential yield of the stratified-drift aquifers. Most of the data in this report are shown in tables at the end of this report.

## **Purpose and Scope**

This report provides basic data collected during this study. Data collected from October 1985 through March 1988 include well inventories, exploration-borehole logs, grain-size analyses, ground-water levels, ground-water quality analyses, streamflow measurements, and selected historical hydrologic data.

## **Description of the Study Area**

The study area is located in southeastern New Hampshire (figs. 1 and 2) in the Bellamy, Cocheco, and Salmon Falls River drainage basins. The area covers about 200 mi<sup>2</sup>, of which about 50 mi<sup>2</sup> are underlain by sand and gravel aquifers. Towns with municipal-water supplies rely at least partly on ground water.

The aquifers are stratified-drift deposits of glacial origin generally found in the major river valleys in the northern parts of the study area. In the southern part, which was inundated by the oceans during the last glacial period, aquifers are widely scattered and discontinuous because of the presence of the fine-grained sands, silt, and clay. These deposits were mapped by Bradley (1964), Cotton (1989), and Boudette and Gephart (New Hampshire State Geologist, oral commun., 1988).

## **Acknowledgments**

The authors express their appreciation to the town officials and many private citizens who granted permission to drill and sample observation wells and conduct seismic investigations on their property. Appreciation also is extended to the private consultants and well drillers who made their reports and drilling logs available for this investigation.

## **DATA-COLLECTION METHODS**

### **Site Inventory**

Well-inventory data were collected from owners of domestic wells, municipalities, and from well records provided by the NHDES, Water Resources Division. Additional bridge and highway boring information was provided by the New Hampshire Department of Transportation.

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

Fifty-eight exploration holes were drilled to obtain information on sediment grain size, stratigraphy, depth to water table, depth to bedrock, and to obtain samples for water-quality analyses.

A hollow-stem auger, operated by USGS personnel, was used for exploration-hole 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.

Forty-six of the exploration holes drilled were cased and screened with 2-inch diameter schedule-40 polyvinyl chloride (PVC) pipe so that water samples could be collected and ground-water-level measurements could be made. Only threaded PVC pipe joints were used to avoid possible contamination of water samples by the volatile organics contained in PVC cement. Well screens used were 2.0 to 5.0 feet long with slot widths that ranged from 0.01 to 0.025 inches. A 1-foot layer of bentonite was placed around the casing, just below the land surface, to prevent surface-water runoff from contaminating the aquifer. Wells were protected from damage or vandalism by a locked steel sleeve that was cemented over the exposed casing.

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 analyses were determined by the Particle Analysis Laboratory at the University of New Hampshire, Durham, for 29 sediment samples collected during drilling with a split-spoon sampler. The fraction of sand, gravel, and mud-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**

Ground-water levels were measured at the exploration wells with a steel tape accurate to  $\pm 0.01$  foot or an electric tape accurate to  $\pm 0.05$  foot.

### **Ground-Water Quality**

Ground-water samples from 24 selected observation and municipal wells were collected in March,

INDEX MAP OF  
NEW HAMPSHIRE

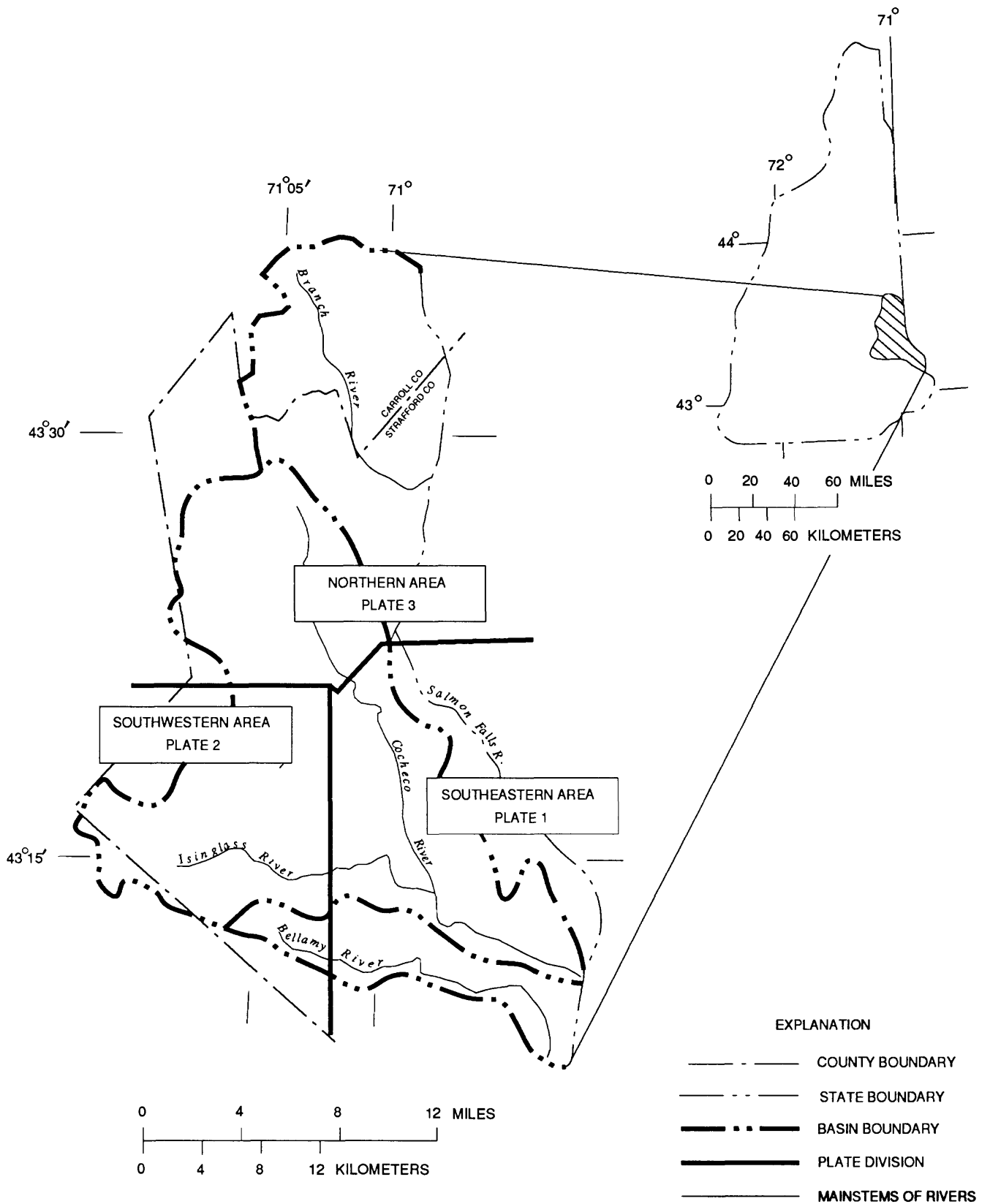


Figure 1.--Locations of the Bellamy, Cocheco, and Salmon Falls River basins with mainstems of these rivers and plate boundaries in southeastern New Hampshire.

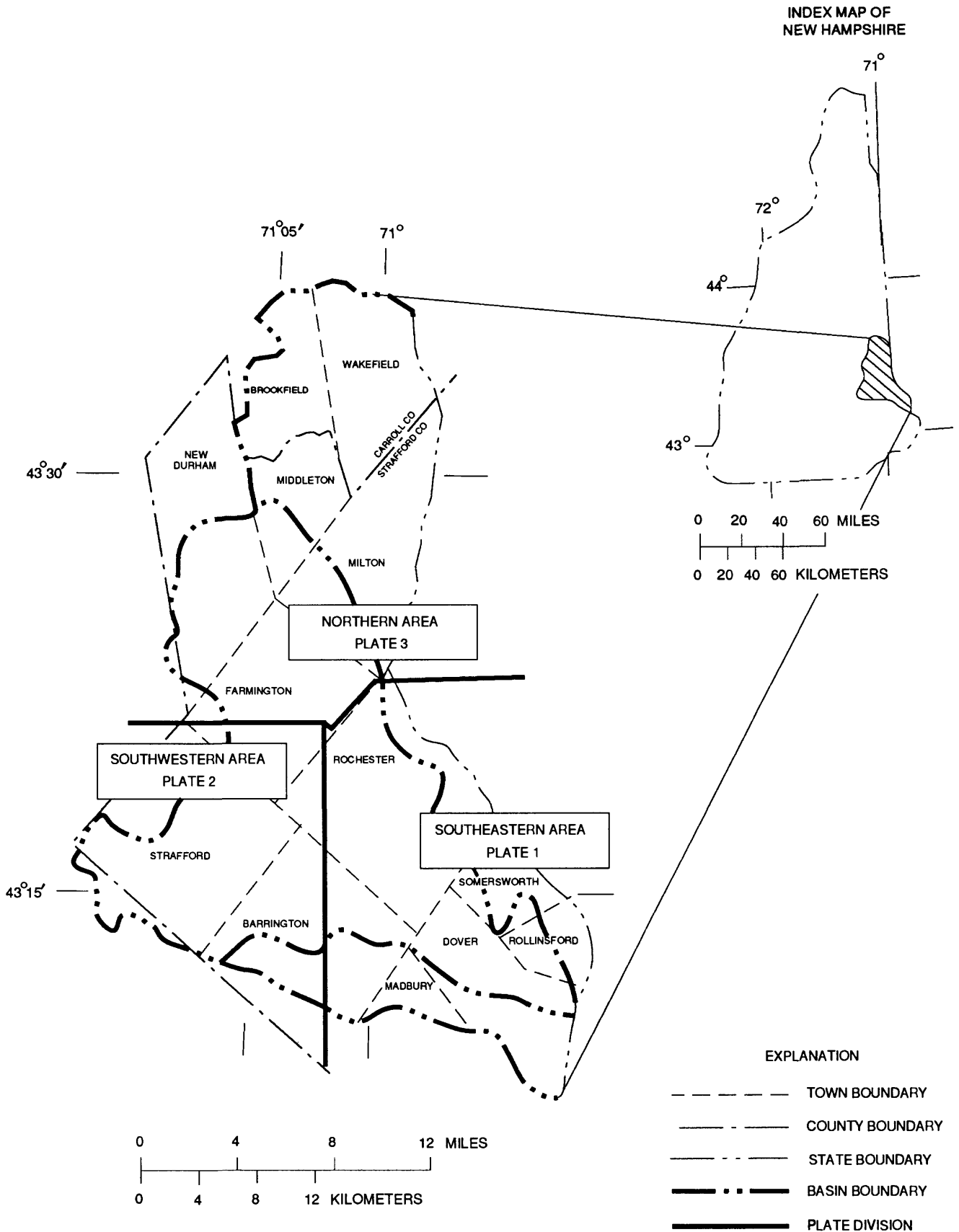


Figure 2.--Location of town boundaries and boundary of plates 1-3 in southeastern New Hampshire.



August, and September 1987 for analysis of common inorganic and organic constituents.

All ground-water samples were analyzed by the U.S. Geological Survey Central Laboratories in Arvada, Colorado. Samples were collected and analyzed according to procedures described by Fishman and Freidman (1985). Prior to sampling wells, a minimum of three casing volumes were evacuated from each well before the well was sampled. Specific conductance, pH, temperature, and dissolved oxygen concentration were monitored during pumping to ensure that fresh water from the aquifer was being sampled.

### Streamflow

Stream discharge measurements were recorded during the 1987 water year on 17 tributary streams to the Salmon Falls River. Locations of these sampling sites are shown on plates 1-3. Procedures used for the collection of these streamflow data are described by Rantz and others (1982a,b).

## DATA PRESENTATION

### Geohydrologic Data

The data presented in the following sections include site-inventory data, stratigraphic logs, grain-size analyses, and ground-water levels.

### Site-Inventory

Local numbers assigned to wells, test borings, and augers consist of a two-character-town designator (table 1), a one-letter designation ("A", borings for geohydrologic purposes with no casing set, "B", borings primarily for road and bridge constructional purposes, "W" for all wells in which a casing was set); and a sequential number within each town. Any cased hole is considered to be a well. Each site is further identified by its latitude and longitude. For example, the first well inventoried in Barrington is designated BBW-2. Site-inventory data for 1,458 sites are presented in table 2; locations for the data-collection sites are shown on plates 1-3.

### Stratigraphic Logs and Grain-Size Analyses

Stratigraphic logs of 1,172 inventory wells and 315 exploration boreholes are summarized in table 3. Locations for all sites are shown on plates 1-3. Results of the grain-size analyses of 29 split-spoon sediment samples are presented in table 4.

### Ground-Water Levels

Ground-water levels measured at 57 observation wells are listed in table 5. Locations of the wells are shown on plates 1-3.

Table 1.--Two-character town codes used as prefixes for wells, borings, and auger holes

Town	Prefix	Town	Prefix
Brookfield	B3	Milton	MT
Barrington	BB	New Durham	NF
Dover	DJ	Rochester	RH
Durham	DP	Rollinsford	RL
Farmington	FA	Somersworth	SK
Madbury	MA	Strafford	SQ
Middleton	ML	Wakefield	WA

## Ground-Water Quality

Chemical analysis of ground water from 24 observation and municipal wells are summarized in table 6. Location of sampling sites are shown on plates 1-3 by the appropriate well number.

Drinking-water regulations and recommended limits, established by the U.S. Environmental Protection Agency (1979, 1985a,b) and the New Hampshire Water Supply Engineering Bureau (written commun., 1988), are presented in table 7.

## Streamflow Data

Seepage-run data and other miscellaneous streamflow discharge measurements are presented in table 8. Locations of the measurement sites are shown on plates 1-3.

## SELECTED REFERENCES

Bradley, Edward, and Petersen, R.G., 1962, Records and logs of selected wells and test holes, records of selected springs, chemical analyses of water, and water levels in observation wells in southeastern New Hampshire: U.S. Geological Survey Open-File Report, New Hampshire Basic-Data Report 1, Ground-Water Series, 53 p.

Bradley, Edward, 1964, Geology and ground-water resources of southeastern New Hampshire: U.S. Geological Survey Water-Supply Paper 1695, 80 p.

Cotton, J.E., 1977, Availability of ground water in the Piscataqua and other coastal river basins, southeastern New Hampshire: U.S. Geological Survey Water Resources Investigations Report 77-70.

-----1989, Hydrology of the Cochecho River basin, Southeastern New Hampshire: U.S. Geological Survey Water-Resources Investigations Report 87-4130, 47 p.

Fishman, M.J. and Friedman, L.C., 1985, Methods for determination of inorganic substances in water and fluvial sediments: U.S. Geological Survey Techniques of Water Resources Investigations, book 5, chap. A1, Open-File Report 85-495, 709 p.

Moore, R.B., 1988, Geohydrology and water quality of stratified-drift aquifers in the Exeter, Lamprey, and Oyster River Basins, Southeastern New Hampshire: U.S. Geological Survey Water-Resources Investigations Report 88-4128, 8 pl., 61 p.

Rantz, S.E. and others, 1982a, Measurement and computation of streamflow: volume 1. Measurement of stage and discharge: U.S. Geological Survey Water-Supply Paper 2175, 284 p.

-----1982b, Measurement and computation of streamflow: volume 2. Computation of discharge: U.S. Geological Survey Water-Supply Paper 2175, 346 p.

U.S. Environmental Protection Agency, 1979, National secondary drinking-water regulations: Office of Drinking Water, Washington, D.C., EPA-670/9-76-000, 37 p.

-----1985a, National primary drinking-water regulations; synthetic organic chemicals, inorganic chemicals and microorganisms; proposed rule: Federal Register, v. 50, no. 219, Wednesday, November 13, 1985, part III, p. 46880-46881, 46886, 46904.

-----1985b, National primary drinking water regulations; synthetic organic chemicals, inorganic chemicals and microorganisms; proposed rule: Federal Register, v. 50, no. 219, Wednesday, November 13, 1985, part IV, p. 46957-46958.



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Barrington--continued									
BBW 3	431421	0705925	195	13.8	13.8	5.56	09-23-54	--	--
BBW 5	431323	0705924	260	17.3	17.3	--	--	--	--
BBW 6	431242	0705950	200	49	--	--	--	--	--
BBW 7	431105	0710007	175	86	86	--	--	--	--
BBW 15	431212	0710611	270	12.8	12.8	4.73	08-31-82	FB24	USGS Inventory Well
BBW 16	431212	0710611	245	180	180	--	--	FB14	USGS Inventory Well
BBW 17	431422	0705919	195	9.5	9.5	3.8	08-13-81	FB9	USGS Inventory Well
BBW 18	431422	0705924	190	7.3	7.3	3.56	08-13-81	FB10	USGS Inventory Well
BBW 20	431436	0705953	195	13.1	13.1	7.81	08-13-81	FB12	USGS Inventory Well
BBW 21	431436	0705948	205	13.0	13.0	9.78	08-13-81	FB13	USGS Inventory Well
BBW 22	431212	0710611	145	7.5	7.5	4.73	08-31-82	COCH FB 68	USGS Inventory Well
BBW 25	431433	0710108	200	7.5	7.5	4.45	08-17-81	FB17	USGS Inventory Well
BBW 26	431412	0710243	220	40	40	5	- -80	FB18	USGS Inventory Well
BBW 27	431414	0710243	220	19	19	17.08	08-14-81	FB19	USGS Inventory Well
BBW 28	431409	0710012	210	11	11	10.25	08-14-81	FB15	USGS Inventory Well
BBW 29	431506	0710521	260	15	15	13.85	08-18-81	FB23	USGS Inventory Well
BBW 30	431202	0710648	470	10	10	5.68	08-27-82	COCH FB 32	USGS Inventory Well
BBW 33	431201	0710657	480	16.9	16.9	7.79	08-31-82	COCHF B 35B	USGS Inventory Well
BBW 34	431210	0710610	418	8.75	8.75	6.64	08-31-82	COCHF B 36A	USGS Inventory Well
BBW 35	431212	0710611	397	7.5	7.5	4.73	08-31-82	COCHF B 36B	USGS Inventory Well
BBW 36	431213	0710611	400	8.05	8.05	2.43	08-31-82	COCHF B 36C	USGS Inventory Well
BBW 37	431213	0710610	400	6.7	6.7	2.14	08-31-82	COCHF B 36D	USGS Inventory Well
BBW 39	431425	0710148	215	9.45	9.45	7.34	11-10-82	COCH FB 49	USGS Inventory Well
BBW 40	431418	0710437	230	7.05	7.05	5.3	11-10-82	COCH FB 50	USGS Inventory Well
BBW 42	431436	0710247	250	125	125	--	--	COCH FB 57	USGS Inventory Well
BBW 44	431436	0710247	250	125	125	--	--	COCH FB 60	USGS Inventory Well
BBW 45	431428	0710304	215	10.75	10.75	7.43	12-08-82	COCHF B 61A	USGS Inventory Well
BBW 46	431428	0710304	215	12.5	12.5	7.92	12-08-82	COCHF B 61B	USGS Inventory Well
BBW 53	431245	0710040	188	71	23	20.35	03-19-87	BBW 53	U.S. Geological Survey
BBW 54	431201	0705944	179	33	24	3.8	10-20-87	BBW 54	U.S. Geological Survey

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor or other identifier
Barrington--continued									
BBW 55	431237	0710003	201	82	42.5	11.05	07-27-87	BBW 55	U.S. Geological Survey
BBW 56	431420	0710308	225	14	14	5.1	07-17-87	BBW 56	U.S. Geological Survey
BBW 57	431308	0705743	178	44	40	3	08-05-87	BBW 57	U.S. Geological Survey
BBW 58	431418	0705900	190	70	42.5	9.15	07-27-87	BBW 58	U.S. Geological Survey
BBW 59	431137	0705937	195	72	42	15	06-11-77	26A-77	D.L. Maher Company
BBW 60	431111	0705944	170	79	56	3	06-16-77	27A-77	D.L. Maher Company
BBW 61	431254	0705937	210	66.5	26.5	8.72	08-05-87	BBW 61	U.S. Geological Survey
BBW 62	431342	0705942	180	57	22.5	13.25	08-06-87	BBW 62	U.S. Geological Survey
BBW 63	431439	0705958	210	57	30	17.25	08-06-87	BBW 63	U.S. Geological Survey
BBW 64	431530	0710157	300	120	120	--	--	100	Office of the State Geologist
BBW 65	431528	0710152	300	70	70	--	--	118	Office of the State Geologist
BBW 66	431153	0710124	375	100	100	--	--	101	Office of the State Geologist
BBW 67	431146	0710129	350	110	110	--	--	102	Office of the State Geologist
BBW 68	431252	0705959	205	170	170	--	--	105	Office of the State Geologist
BBW 69	431256	0710025	205	157	157	--	--	107	Office of the State Geologist
BBW 70	431136	0710007	190	90	90	--	--	108	Office of the State Geologist
BBW 71	431021	0710013	175	200	200	--	--	111	Office of the State Geologist
BBW 72	431356	0710501	495	165	165	--	--	113	Office of the State Geologist
BBW 73	431228	0710632	405	200	200	--	--	114	Office of the State Geologist
BBW 74	431255	0710125	240	75	75	--	--	116	Office of the State Geologist
BBW 75	431239	0705843	270	289	289	--	--	120	Office of the State Geologist
BBW 76	431404	0705804	165.5	69.6	65.8	--	--	B-23	Goldberg-Zoino & Assoc., Inc.
BBW 77	431415	0705824	179.9	48.5	48.0	--	--	B-25	Goldberg-Zoino & Assoc., Inc.
BBW 78	431408	0705823	173.4	100.2	89.9	--	--	B-28	Goldberg-Zoino & Assoc., Inc.
BBW 79	431119	0710132	290	265	--	--	--	015.0001	N.H. Water Well Board
BBW 80	431131	0710112	270	186	--	--	--	015.0002	N.H. Water Well Board
BBW 81	431440	0705912	200	395	--	1	03-28-84	015.0003	N.H. Water Well Board
BBW 82	431224	0710530	390	225	--	--	--	015.0005	N.H. Water Well Board
BBW 83	431424	0710045	210	220	--	--	--	015.0007	N.H. Water Well Board
BBW 84	431127	0710042	220	425	--	0	05-08-84	015.0008	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Barrington--continued									
BBW 85	431200	0705947	180	529.5	--	--	--	015.0009	N.H. Water Well Board
BBW 86	431443	0705913	200	205	--	--	--	015.0010	N.H. Water Well Board
BBW 87	431146	0710218	330	145	--	3	05-29-84	015.0011	N.H. Water Well Board
BBW 89	431527	0710408	270	115	--	0	07-17-84	015.0019	N.H. Water Well Board
BBW 91	431258	0710401	390	161	--	8	07-21-84	015.0021	N.H. Water Well Board
BBW 92	431300	0705938	200	223	--	--	--	015.0022	N.H. Water Well Board
BBW 93	431339	0710311	420	150	--	10	08-04-84	015.0023	N.H. Water Well Board
BBW 94	431214	0710026	210	410	--	--	--	015.0025	N.H. Water Well Board
BBW 95	431248	0710006	200	442	--	15	10-19-84	015.0026	N.H. Water Well Board
BBW 96	431128	0710328	280	105	--	--	--	015.0027	N.H. Water Well Board
BBW 97	431516	0710217	240	110	--	25	09-29-84	015.0028	N.H. Water Well Board
BBW 98	431059	0710147	320	245	--	--	--	015.0029	N.H. Water Well Board
BBW 99	431523	0710220	240	150	--	--	--	015.0031	N.H. Water Well Board
BBW 100	431202	0705953	180	200	--	--	--	015.0032	N.H. Water Well Board
BBW 101	431522	0710221	240	240	--	--	--	015.0033	N.H. Water Well Board
BBW 102	431549	0710342	280	180	--	--	--	015.0034	N.H. Water Well Board
BBW 104	431505	0710227	240	112	--	10	11-09-84	015.0037	N.H. Water Well Board
BBW 105	431321	0710013	340	185	--	50	11-19-84	015.0038	N.H. Water Well Board
BBW 107	431207	0710009	190	437	--	--	--	015.0040	N.H. Water Well Board
BBW 108	431431	0705947	200	300	--	--	--	015.0041	N.H. Water Well Board
BBW 109	431108	0705948	160	242	--	17	10-16-84	015.0042	N.H. Water Well Board
BBW 111	431527	0710211	240	222	--	--	--	015.0045	N.H. Water Well Board
BBW 112	431609	0710317	340	300	--	--	--	015.0046	N.H. Water Well Board
BBW 113	431544	0710405	310	180	--	--	--	015.0048	N.H. Water Well Board
BBW 114	431037	0710004	180	403	--	--	--	015.0050	N.H. Water Well Board
BBW 115	431355	0710411	250	323	--	--	--	015.0052	N.H. Water Well Board
BBW 116	431508	0710233	240	223	--	--	--	015.0053	N.H. Water Well Board
BBW 117	431111	0710142	290	265	--	--	--	015.0054	N.H. Water Well Board
BBW 118	431339	0710417	350	225	--	--	--	015.0055	N.H. Water Well Board
BBW 119	431350	0710056	210	150	--	10	06-01-85	015.0056	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Barrington--continued									
BBW 120	431233	0705852	180	163	--	15	05-28-85	015.0057	N.H. Water Well Board
BBW 122	431226	0705811	150	162	--	--	--	015.0059	N.H. Water Well Board
BBW 123	431509	0710228	240	162	--	--	--	015.0060	N.H. Water Well Board
BBW 124	431111	0710253	320	80	--	--	--	015.0061	N.H. Water Well Board
BBW 125	431055	0710305	330	120	--	--	--	015.0062	N.H. Water Well Board
BBW 126	431157	0710015	--	--	300	--	--	015.0063	N.H. Water Well Board
BBW 127	431622	0710258	450	280	--	--	--	015.0064	N.H. Water Well Board
BBW 128	431141	0710158	380	120	--	--	--	015.0065	N.H. Water Well Board
BBW 130	431206	0710019	200	260	--	--	--	015.0067	N.H. Water Well Board
BBW 132	431143	0705955	170	244	--	--	--	015.0069	N.H. Water Well Board
BBW 133	431152	0710255	280	102	--	--	--	015.0070	N.H. Water Well Board
BBW 135	431447	0710019	190	301	--	--	--	015.0072	N.H. Water Well Board
BBW 136	431344	0705806	190	325	--	--	--	015.0074	N.H. Water Well Board
BBW 137	431300	0710245	330	260	--	--	--	015.0075	N.H. Water Well Board
BBW 138	431107	0710326	330	230	--	--	--	015.0076	N.H. Water Well Board
BBW 139	431157	0710015	180	102	--	--	--	015.0077	N.H. Water Well Board
BBW 140	431204	0710018	190	50	--	--	--	015.0078	N.H. Water Well Board
BBW 141	431339	0710304	390	162	--	--	--	015.0079	N.H. Water Well Board
BBW 142	431100	0710310	330	162	--	--	--	015.0080	N.H. Water Well Board
BBW 143	431149	0710314	310	305	--	0	--	015.0081	N.H. Water Well Board
BBW 144	431158	0710703	490	142	--	--	--	015.0082	N.H. Water Well Board
BBW 145	431313	0710021	290	305	--	4	04-24-85	015.0083	N.H. Water Well Board
BBW 146	431411	0710605	420	275	--	--	--	015.0084	N.H. Water Well Board
BBW 147	431444	0710508	310	150	--	4	07-23-85	015.0085	N.H. Water Well Board
BBW 148	431503	0710452	270	100	--	--	--	015.0086	N.H. Water Well Board
BBW 149	431347	0710413	290	242	--	--	--	015.0087	N.H. Water Well Board
BBW 150	431305	0710245	360	320	--	--	--	015.0088	N.H. Water Well Board
BBW 151	431106	0710301	330	284	--	--	--	015.0089	N.H. Water Well Board
BBW 153	431132	0710107	280	402	--	20	09-05-85	015.0091	N.H. Water Well Board
BBW 154	431136	0710908	190	300	--	--	--	015.0092	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Barrington--continued									
BBW 155	431156	0710704	500	410	--	--	--	015.0093	N.H. Water Well Board
BBW 156	431300	0710413	370	222	--	--	--	015.0094	N.H. Water Well Board
BBW 157	431236	0710013	200	400	--	--	--	015.0095	N.H. Water Well Board
BBW 158	431058	0710302	330	305	--	--	--	015.0096	N.H. Water Well Board
BBW 160	431255	0710407	400	300	--	25	10-03-85	015.0098	N.H. Water Well Board
BBW 161	431136	0710006	185	340	--	--	--	015.0100	N.H. Water Well Board
BBW 162	431128	0710333	300	190	--	25	02-13-86	015.0101	N.H. Water Well Board
BBW 163	431207	0710245	320	185	--	10	04-11-86	015.0102	N.H. Water Well Board
BBW 164	431031	0710007	150	28	--	--	--	015.0103	N.H. Water Well Board
BBW 165	431509	0710217	240	260	--	--	--	015.0104	N.H. Water Well Board
BBW 166	431047	0710357	230	400	--	--	--	015.0105	N.H. Water Well Board
BBW 167	431340	0705817	210	160	--	--	--	015.0106	N.H. Water Well Board
BBW 168	431611	0710311	340	135	--	4	08-09-85	015.0107	N.H. Water Well Board
BBW 169	431340	0710307	390	80	--	6	08-30-85	015.0108	N.H. Water Well Board
BBW 170	431420	0710035	210	182	--	--	--	015.0109	N.H. Water Well Board
BBW 172	431223	0710036	180	282	--	--	--	015.0111	N.H. Water Well Board
BBW 173	431317	0705918	280	202	--	--	--	015.0112	N.H. Water Well Board
BBW 174	431157	0710719	470	300	--	--	--	015.0113	N.H. Water Well Board
BBW 175	431308	0710454	340	160	--	0	05-27-86	015.0114	N.H. Water Well Board
BBW 176	431116	0710313	280	100	--	--	--	015.0115	N.H. Water Well Board
BBW 177	431349	0710056	210	220	--	12	08-08-86	015.0116	N.H. Water Well Board
BBW 178	431441	0710004	190	155	--	15	07-30-86	015.0117	N.H. Water Well Board
BBW 180	431143	0710101	310	304	--	--	--	015.0119	N.H. Water Well Board
BBW 181	431522	0710412	300	162	--	--	--	015.0120	N.H. Water Well Board
BBW 182	431109	0710255	320	323	--	30	08-23-86	015.0121	N.H. Water Well Board
BBW 183	431159	0710720	460	363	--	10	08-05-86	015.0122	N.H. Water Well Board
BBW 184	431151	0705910	150	363	--	4	07-16-86	015.0123	N.H. Water Well Board
BBW 185	431300	0710028	240	512	--	--	--	015.0124	N.H. Water Well Board
BBW 186	431109	0710259	320	243	--	--	--	015.0125	N.H. Water Well Board
BBW 187	431635	0710325	440	402	--	--	--	015.0126	N.H. Water Well Board



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Barrington--continued									
BBW 188	431057	0710306	130	240	--	4	05-15-86	015.0128	N.H. Water Well Board
BBW 190	431202	0705903	150	402	--	--	--	015.0131	N.H. Water Well Board
BBW 191	431153	0705924	160	102	--	--	--	015.0132	N.H. Water Well Board
BBW 192	431056	0710259	350	420	--	--	--	015.0134	N.H. Water Well Board
BBW 193	431122	0705946	180	222	--	--	--	015.0135	N.H. Water Well Board
BBW 194	431202	0710729	460	201	--	--	--	015.0136	N.H. Water Well Board
BBW 195	431259	0710251	340	182	--	20	10-27-86	015.0137	N.H. Water Well Board
BBW 196	431256	0710445	420	242	--	--	--	015.0138	N.H. Water Well Board
BBW 197	431124	0710128	300	175	--	--	--	015.0139	N.H. Water Well Board
BBW 198	431235	0705900	190	700	--	30	10-09-86	015.0140	N.H. Water Well Board
BBW 199	431409	0710022	210	365	--	0	09-22-86	015.0141	N.H. Water Well Board
BBW 200	431411	0710021	210	125	--	3	04-12-86	015.0142	N.H. Water Well Board
BBW 201	431623	0710301	450	300	--	60	05-02-86	015.0143	N.H. Water Well Board
BBW 202	431413	0710050	240	222	--	1	--	015.0144	N.H. Water Well Board
BBW 203	431308	0705913	260	265	--	15	11-18-86	015.0145	N.H. Water Well Board
BBW 204	431135	0710101	300	200	--	--	--	015.0146	N.H. Water Well Board
BBW 208	431455	0710026	210	205	--	--	--	015.0150	N.H. Water Well Board
BBW 210	431228	0710744	480	242	--	--	--	015.0152	N.H. Water Well Board
BBW 211	431611	0710226	420	482	--	--	--	015.0153	N.H. Water Well Board
BBW 212	431406	0710224	200	242	--	--	--	015.0154	N.H. Water Well Board
BBW 213	431220	0710229	360	302	--	--	--	015.0155	N.H. Water Well Board
BBW 214	431319	0710239	380	282	--	--	--	015.0156	N.H. Water Well Board
BBW 215	431111	0710128	310	202	--	--	--	015.0157	N.H. Water Well Board
BBW 216	431137	0710059	300	200	--	15	--	015.0158	N.H. Water Well Board
BBW 217	431409	0710414	240	300	--	--	--	015.0159	N.H. Water Well Board
BBW 218	431303	0705905	260	302	--	--	--	015.0160	N.H. Water Well Board
BBW 219	431450	0710017	210	175	--	--	--	015.0161	N.H. Water Well Board
BBW 220	431123	0710251	290	222	--	--	--	015.0162	N.H. Water Well Board
BBW 221	431238	0710514	470	482	--	--	--	015.0163	N.H. Water Well Board
BBW 222	431408	0710226	210	200	--	--	--	015.0164	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Barrington--continued									
BBW 223	431204	0710722	460	402	--	--	--	015.0165	N.H. Water Well Board
BBW 224	431156	0710722	460	300	--	--	--	015.0166	N.H. Water Well Board
BBW 228	431243	0710240	340	162	--	--	--	015.0170	N.H. Water Well Board
BBW 229	431139	0710214	310	150	--	--	--	015.0171	N.H. Water Well Board
Dover									
DJA 11	431354	0705651	120	85	--	--	--	DJA 11	Dover, City of
DJA 12	431343	0705657	120	63	--	--	--	DJA 12	Dover, City of
DJA 13	431304	0705628	170	53	--	--	--	DJA 13	Dover, County Farm
DJA 14	431139	0704957	50	97	--	--	--	DJA 19	U.S. Geological Survey
DJA 21	431312	0705326	190	39.0	--	--	--	B-4	BCI Geonetics, Inc.
DJA 34	430951	0705245	120	40	--	--	--	DJA 34	U.S. Geological Survey
DJB 1	431049	0705324	59	--	--	--	--	120/098	N.H. Public Works
DJB 3	431218	0705337	23	83.5	--	--	--	134/122	N.H. Public Works
DJB 4	431358	0705445	158	34.5	--	--	--	084/165	N.H. Public Works
DJB 5	431305	0705341	168	89	--	--	--	101/150	N.H. Public Works
DJB 6	431245	0705334	181	83	--	--	--	104/143	N.H. Public Works
DJB 7	431233	0705343	101	48	--	--	--	105/138	N.H. Public Works
DJB 8	431224	0705350	57	16	--	--	--	105/133	N.H. Public Works
DJB 9	431159	0705350	94	19	--	--	--	106/125	N.H. Public Works
DJB 10	431126	0705331	84	52.9	--	--	--	113/112	N.H. Public Works
DJB 11	431111	0705319	99	20	--	--	--	119/107	N.H. Public Works
DJB 12	431106	0705314	90	17.5	--	--	--	121/106	N.H. Public Works
DJB 13	431058	0705258	56	19.5	--	--	--	127/104	N.H. Public Works
DJB 14	431053	0705238	82	82	--	--	--	132/102	N.H. Public Works
DJB 15	430952	0705120	38	56	--	--	--	160/083	N.H. Public Works
DJB 16	430851	0705037	27	18	--	--	--	174/060	N.H. Public Works
DJB 17	430750	0705022	15	64	--	--	--	181/039	N.H. Public Works
DJB 18	431250	0705524	110	13	--	--	--	079/140	N.H. Public Works
DJB 19	430742	0705045	0	70	--	--	--	174/034	N.H. Public Works
DJW 1	431357	0705610	165	31.5	31.5	17.06	09-30-53	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
DJW 4	430742	0705020	15	62	--	5.51	01-13-54	8	Charles T. Main
DJW 5	431106	0705546	142.38	102	69	24.35	11-11-50	HUGHES WELL	Dover
DJW 6	431302	0705323	180	85	85	26.04	03-04-54	SMITH WELL	Dover
DJW 16	430756	0705021	13	30	29	.93	03-31-54	COTE WELL	Dover
DJW 17	431323	0705720	150	29.1	29.1	6.67	01-28-54	--	--
DJW 24	431345	0705354	203	30	30	16	04-15-54	--	--
DJW 25	431346	0705342	203.02	107	65	14.3	09- -54	WILLAND PD	Dover
DJW 26	431339	0705437	183	25	25	14.3	08-11-54	--	--
DJW 27	431118	0705015	15	10.5	10.5	3.12	03-09-54	--	--
DJW 28	431240	0705527	165	13.5	13.5	7.27	09-27-54	--	--
DJW 29	431231	0705631	145	12.5	12.5	7.55	09-27-54	--	--
DJW 30	431208	0705229	68	400	400	--	--	--	--
DJW 31	431303	0705321	180	85	85	25	- -54	CUMMINGS WELL	Dover
DJW 32	431234	0705608	125	--	--	--	--	--	--
DJW 33	431228	0705609	130	--	--	--	--	--	--
DJW 34	431146	0705602	139	45.7	45.7	1.3	- -52	--	--
DJW 35	431154	0705612	137	92.8	92.8	--	--	--	--
DJW 36	431156	0705622	140	1666	166	--	--	--	--
DJW 37	431158	0705623	137	55	55	2.8	- -52	--	--
DJW 38	431200	0705624	137	81	81	1.1	- -52	--	--
DJW 39	431200	0705629	135	72	72	--	--	--	--
DJW 40	431157	0705624	138	90	--	--	--	--	--
DJW 41	431157	0705629	140	126	126	--	--	--	--
DJW 42	431315	0705643	120	31	31	--	--	--	--
DJW 43	431319	0705658	156	142.5	142.5	--	--	--	--
DJW 44	431324	0705713	160	64	64	17.1	- -52	--	--
DJW 64	430810	0705014	65	131	131	34	- -33	--	--
DJW 65	430919	0705150	60	98	--	--	--	--	--
DJW 66	431211	0705400	105	181	--	--	--	--	--
DJW 67	431122	0705127	130	129	--	--	--	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
DJW 68	431035	0705051	45	67	--	--	--	--	--
DJW 69	400943	0705231	125	129	129	--	--	DJW 69	--
DJW 70	430945	0705158	80	40	--	--	--	--	--
DJW 71	431135	0705236	55	223	223	--	--	--	--
DJW 72	431325	0705720	150	61	61	2.9	-52	--	--
DJW 75	430800	0705014	42	58	--	--	--	10	Charles T. Main
DJW 76	430743	0705014	12	43	--	5	-50	1	Charles T. Main
DJW 77	430958	0705224	125	36	--	--	--	DJW 77	--
DJW 78	430735	0705011	9	86	--	--	--	--	--
DJW 79	430740	0705030	10	79	--	--	--	--	--
DJW 80	431343	0705353	203	595	--	--	--	--	--
DJW 81	431111	0705529	145	87.5	--	14.3	-50	--	--
DJW 83	431321	0705707	135	91	--	15.4	-52	--	--
DJW 86	431106	0705544	142	--	107	--	--	Hughes Well 2	Dover, City of
DJW 93	431139	0704957	50	16.7	16.7	7.05	08-19-81	COCH FB 72	USGS Inventory Well
DJW 94	431139	0704957	42	14.4	14.4	--	--	COCH FB 73	USGS Inventory Well
DJW 95	431441	0705453	170	4.8	4.8	3.11	08-21-81	FB32	USGS Inventory Well
DJW 96	431419	0705458	180	12.2	12.2	5.92	08-21-81	FB33	USGS Inventory Well
DJW 97	431405	0705555	180	9.85	9.85	2.43	08-21-81	FB34	USGS Inventory Well
DJW 103	431352	0705615	165	142	19	15.4	08-26-81	FB40	USGS Inventory Well
DJW 105	431329	0705631	150	17.1	17.1	13.15	08-26-81	FB42	USGS Inventory Well
DJW 106	431139	0704957	50	110.0	110.0	--	-67	COCH FB119	USGS Inventory Well
DJW 107	431139	0704957	35	120.0	120.0	--	--	COCH FB120	USGS Inventory Well
DJW 108	431139	0704957	70	157.0	157.0	--	--	COCH FB108	USGS Inventory Well
DJW 109	431056	0705033	80	28	28	5.38	12-17-81	COCH FB123	USGS Inventory Well
DJW 110	431139	0704957	80	125.0	125.0	--	--	COCH FB124	USGS Inventory Well
DJW 111	431050	0705019	65	18.3	18.3	1.84	12-17-81	COCH FB125	USGS Inventory Well
DJW 112	431048	0705022	85	23.4	23.4	9.42	12-17-81	COCH FB126	USGS Inventory Well
DJW 115	431243	0705712	145	62	62	16	07-29-81	--	--
DJW 116	431243	0705712	145	15	15	--	--	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Dover--continued									
DJW 117	431257	0705704	150	61.5	25	5.9	08-03-81	--	--
DJW 118	431257	0705704	150	96.2	94.5	26	09-02-81	--	--
DJW 119	431248	0705653	140	101.2	100	20	09-03-81	--	--
DJW 120	431248	0705653	140	36	36	27	09-03-81	--	--
DJW 121	431240	0705656	145	116.5	35	6	09-04-81	--	--
DJW 122	431237	0705708	150	61.5	55	8	09-08-81	--	--
DJW 123	431342	0705702	120	115	45	10	11-23-76	--	--
DJW 124	431338	0705706	180	156	141	61	11-24-76	--	--
DJW 125	431333	0705710	160	114	87	37	12-01-76	--	--
DJW 126	431328	0705715	175	62.5	59.8	13.8	12-07-76	--	--
DJW 127	431329	0705714	175	60	60	13.8	12-07-76	--	--
DJW 128	431327	0705714	175	59	59	13.5	03-03-77	--	--
DJW 129	431326	0705715	175	50	50	10.5	03-04-77	--	--
DJW 130	431325	0705714	175	97	60	39.3	04-13-77	8 IN TEST-77	Camp, Dresser, and McKee
DJW 131	431312	0705706	174	105	105	52	- - -79	CALDERWOOD WELL	Dover
DJW 132	431320	0705651	150	74	74	34.5	- -70	--	--
DJW 133	431315	0705505	160	282	--	--	--	067.0003	N.H. Water Well Board
DJW 134	431355	0705458	160	163	--	30	--	067.0004	N.H. Water Well Board
DJW 135	431308	0705504	200	165	--	--	--	067.0009	N.H. Water Well Board
DJW 136	431354	0705531	230	340	--	--	--	067.0012	N.H. Water Well Board
DJW 137	431223	0705542	170	200	--	15	04-04-86	067.0015	N.H. Water Well Board
DJW 138	431236	0705417	180	300	--	--	--	067.0017	N.H. Water Well Board
DJW 139	431236	0705417	180	--	--	--	--	067.0018	N.H. Water Well Board
DJW 140	431357	0705614	160	225	--	--	--	067.0022	N.H. Water Well Board
DJW 141	431403	0705538	190	300	--	--	--	067.0023	N.H. Water Well Board
DJW 142	431358	0705612	160	300	--	--	--	067.0029	N.H. Water Well Board
DJW 143	431254	0705525	120	348	--	--	--	067.0032	N.H. Water Well Board
DJW 144	431152	0705426	150	203	--	--	--	067.0035	N.H. Water Well Board
DJW 145	431154	0705431	150	283	--	--	--	067.0036	N.H. Water Well Board
DJW 146	431347	0705613	160	100	--	--	--	067.0037	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Dover--continued									
DJW 147	431352	0705615	160	--	--	--	--	067.0038	N.H. Water Well Board
DJW 148	431354	0705415	190	162	--	--	--	067.0039	N.H. Water Well Board
DJW 149	431354	0705417	190	62	--	--	--	067.0040	N.H. Water Well Board
DJW 150	431438	0705450	180	142	--	--	--	067.0042	N.H. Water Well Board
DJW 151	431435	0705451	180	150	--	--	--	067.0046	N.H. Water Well Board
DJW 152	431433	0705451	180	142	--	--	--	067.0047	N.H. Water Well Board
DJW 153	431433	0705459	210	225	--	--	--	067.0048	N.H. Water Well Board
DJW 154	431355	0705500	160	222	--	--	--	067.0054	N.H. Water Well Board
DJW 155	431429	0705452	180	300	--	10	07-08-86	067.0056	N.H. Water Well Board
DJW 156	431309	0705504	190	402	--	--	--	067.0058	N.H. Water Well Board
DJW 157	431315	0705525	160	402	--	--	--	067.0060	N.H. Water Well Board
DJW 158	431310	0705504	180	320	--	--	--	067.0062	N.H. Water Well Board
DJW 159	431329	0705627	160	302	--	--	--	067.0064	N.H. Water Well Board
DJW 160	431208	0705422	90	102	--	--	--	067.0068	N.H. Water Well Board
DJW 161	431134	0705428	140	182	--	--	--	067.0071	N.H. Water Well Board
DJW 162	431353	0705617	160	402	--	--	--	067.0072	N.H. Water Well Board
DJW 163	431159	0705304	45	50	32.5	7.45	08-07-87	DJW 163	U.S. Geological Survey
DJW 164	430959	0705202	78	72	72	19.2	08-07-87	DJW 164	U.S. Geological Survey
DJW 165	430956	0705130	56	92	92	35.8	10-20-87	DJW 165	U.S. Geological Survey
DJW 166	431156	0705627	155	89	43	11.35	03-19-87	DJW 166	U.S. Geological Survey
DJW 167	430814	0705032	18	50	--	--	--	9	Charles T. Main
DJW 168	431306	0705705	154	171.8	171.4	48.1	06-06-85	B-1R	Goldberg-Zoino & Assoc., Inc.
DJW 169	431306	0705705	154	139.6	--	48.3	06-06-85	B-1L	Goldberg-Zoino & Assoc., Inc.
DJW 170	431306	0705705	154	19.4	--	2.9	06-06-85	B-1U	Goldberg-Zoino & Assoc., Inc.
DJW 171	431246	0705658	144.9	151.1	150.9	30.8	10-03-86	B-2R	Goldberg-Zoino & Assoc., Inc.
DJW 172	431246	0705658	144.9	151.1	122.1	31.0	10-03-86	B-2L	Goldberg-Zoino & Assoc., Inc.
DJW 173	431246	0705658	144.9	151.1	62.0	6.4	10-03-86	B-2U	Goldberg-Zoino & Assoc., Inc.
DJW 174	431253	0705737	153.3	60.5	60.2	16.7	10-03-86	B-3R	Goldberg-Zoino & Assoc., Inc.
DJW 175	431253	0705737	153.3	60.5	30.2	17.9	10-03-86	B-3L	Goldberg-Zoino & Assoc., Inc.
DJW 176	431253	0705737	153.3	60.5	60.2	3.6	10-03-86	B-3U	Goldberg-Zoino & Assoc., Inc.

Table 2. --Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Dover--continued									
DJW 177	431234	0705712	145.1	124.0	116.8	21.7	10-03-86	B-5L	Goldberg-Zoino & Assoc., Inc.
DJW 178	431234	0705712	145.1	124.0	50.0	3.2	10-03-86	B-5U	Goldberg-Zoino & Assoc., Inc.
DJW 179	431234	0705712	145.1	124.0	10.0	2.1	11-25-86	B-5WT	Goldberg-Zoino & Assoc., Inc.
DJW 180	431239	0705659	141.3	140.0	127.5	25.9	10-03-86	B-6L	Goldberg-Zoino & Assoc., Inc.
DJW 183	431257	0705717	153.6	82.5	80.9	36.6	10-03-86	B-7L	Goldberg-Zoino & Assoc., Inc.
DJW 184	431257	0705717	153.6	82.5	20.8	5.2	10-03-86	B-7U	Goldberg-Zoino & Assoc., Inc.
DJW 185	431241	0705719	146.2	161.0	158.8	21.9	11-25-86	B-8R	Goldberg-Zoino & Assoc., Inc.
DJW 186	431241	0705719	146.2	161.0	128.0	21.9	11-25-86	B-8L	Goldberg-Zoino & Assoc., Inc.
DJW 187	431241	0705719	146.2	161.0	79.5	.5	11-25-86	B-8U	Goldberg-Zoino & Assoc., Inc.
DJW 188	431241	0705719	146.2	161.0	10.5	.5	11-25-86	B-8WT	Goldberg-Zoino & Assoc., Inc.
DJW 189	431237	0705646	141.5	175.8	175.5	18.4	11-25-86	B-9R	Goldberg-Zoino & Assoc., Inc.
DJW 190	431237	0705646	141.5	175.8	143.3	21.0	11-25-86	B-9L	Goldberg-Zoino & Assoc., Inc.
DJW 191	431237	0705646	141.5	175.8	32.4	16.0	11-25-86	B-9U	Goldberg-Zoino & Assoc., Inc.
DJW 192	431237	0705646	141.5	175.8	14.0	--	--	B-9WTA	Goldberg-Zoino & Assoc., Inc.
DJW 193	431237	0705646	141.5	175.8	22.5	15.2	11-25-86	B-9WTB	Goldberg-Zoino & Assoc., Inc.
DJW 194	431253	0705700	149.1	174.0	52.0	5.0	10-03-86	B-11U	Goldberg-Zoino & Assoc., Inc.
DJW 195	431253	0705700	149.1	174.0	11.5	5.1	10-03-86	B-11WT	Goldberg-Zoino & Assoc., Inc.
DJW 196	431249	0705715	113.8	155.7	155.7	.6	10-03-86	B-12R	Goldberg-Zoino & Assoc., Inc.
DJW 197	431249	0705715	113.8	155.7	124.9	.8	10-03-86	B-12L	Goldberg-Zoino & Assoc., Inc.
DJW 198	431249	0705715	113.8	155.7	46.4	4.9	10-03-86	B-12U	Goldberg-Zoino & Assoc., Inc.
DJW 199	431249	0705715	113.8	155.7	12.1	6.2	10-03-86	B-12WT	Goldberg-Zoino & Assoc., Inc.
DJW 200	431311	0705707	159.0	77.0	75.7	56.1	01-29-87	B-14L	Goldberg-Zoino & Assoc., Inc.
DJW 201	431311	0705707	159.0	77.0	15.0	6.1	01-29-87	B-14WT	Goldberg-Zoino & Assoc., Inc.
DJW 202	431311	0705707	159.0	77.0	36.3	27.8	01-29-87	B-14U	Goldberg-Zoino & Assoc., Inc.
DJW 203	430957	0705031	100	102	102	4	05- -59	102	Office of the State Geologist
DJW 204	430955	0705030	100	96	96	--	--	103	Office of the State Geologist
DJW 205	430941	0705114	30	102	102	--	--	104	Office of the State Geologist
DJW 206	430924	0705233	110	215	215	--	--	105	Office of the State Geologist
DJW 208	431047	0705023	90	155	155	--	--	107	Office of the State Geologist
DJW 209	431401	0705443	160	100	100	--	--	108	Office of the State Geologist

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Dover--continued									
DJW 210	431355	0705417	190	202	202	--	--	109	Office of the State Geologist
DJW 211	431338	0705332	200	215	215	--	--	110	Office of the State Geologist
DJW 212	430845	0705215	100	48	48	--	--	111	Office of the State Geologist
DJW 213	430847	0705222	110	233	233	--	--	112	Office of the State Geologist
DJW 214	430825	0705148	100	415	415	--	--	113	Office of the State Geologist
DJW 215	430840	0705211	90	75	75	--	--	115	Office of the State Geologist
DJW 217	431327	0705322	190	65	65	--	--	122	Office of the State Geologist
DJW 218	431206	0705405	120	80	80	--	--	125	Office of the State Geologist
DJW 219	431251	0705237	150	22	22	--	--	126	Office of the State Geologist
DJW 220	431116	0705529	140	202	202	--	--	127	Office of the State Geologist
DJW 221	431113	0705140	120	365	--	10	02-21-84	067.0001	N.H. Water Well Board
DJW 222	430937	0705126	40	180	--	--	--	067.0002	N.H. Water Well Board
DJW 223	431007	0705225	100	319	--	--	--	067.0005	N.H. Water Well Board
DJW 224	430824	0705157	120	310	--	--	--	067.0006	N.H. Water Well Board
DJW 225	431254	0705650	140	90	--	40	04-30-84	067.0008	N.H. Water Well Board
DJW 226	430852	0705202	80	160	--	--	--	067.0011	N.H. Water Well Board
DJW 230	431329	0705632	140	202	--	--	--	067.0021	N.H. Water Well Board
DJW 231	430948	0704952	20	200	--	--	--	067.0024	N.H. Water Well Board
DJW 232	430949	0705005	60	280	--	--	--	067.0025	N.H. Water Well Board
DJW 233	430940	0705153	70	100	--	--	--	067.0026	N.H. Water Well Board
DJW 234	430928	0705158	60	160	--	--	--	067.0028	N.H. Water Well Board
DJW 235	430827	0705202	60	262	--	--	--	067.0031	N.H. Water Well Board
DJW 236	430828	0705158	100	201	--	10	07-15-85	067.0033	N.H. Water Well Board
DJW 237	430825	0705201	120	363	--	--	--	067.0034	N.H. Water Well Board
DJW 238	430836	0705157	80	100	--	--	--	067.0043	N.H. Water Well Board
DJW 239	430834	0705157	80	140	--	--	--	067.0044	N.H. Water Well Board
DJW 240	430843	0705209	80	100	--	--	--	067.0045	N.H. Water Well Board
DJW 241	431000	0705254	110	300	--	--	--	067.0049	N.H. Water Well Board
DJW 244	430855	0705225	100	335	--	15	08-30-85	067.0052	N.H. Water Well Board
DJW 245	431048	0704957	20	200	--	--	--	067.0053	N.H. Water Well Board



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Dover--continued									
DJW 248	430818	0705005	20	400	--	--	--	067.0061	N.H. Water Well Board
DJW 250	431425	0705453	180	202	--	--	--	067.0065	N.H. Water Well Board
DJW 251	431427	0705453	180	122	--	--	--	067.0066	N.H. Water Well Board
DJW 252	430947	0705004	60	300	--	--	--	067.0067	N.H. Water Well Board
DJW 253	430849	0705222	100	244	--	--	--	067.0069	N.H. Water Well Board
DJW 255	431417	0705454	170	800	--	--	--	067.0073	N.H. Water Well Board
DJW 256	430816	0705005	20	105	--	8	09-16-86	067.0074	N.H. Water Well Board
DJW 257	431332	0705628	150	182	--	--	--	067.0076	N.H. Water Well Board
DJW 258	431357	0705545	190	382	--	--	--	067.0077	N.H. Water Well Board
DJW 259	431350	0705535	280	402	--	--	--	067.0079	N.H. Water Well Board
DJW 260	430911	0705219	90	162	--	--	--	067.0080	N.H. Water Well Board
DJW 261	430913	0705023	120	421	--	--	--	067.0081	N.H. Water Well Board
DJW 262	431330	0705659	140	250	--	--	--	067.0082	N.H. Water Well Board
DJW 263	431420	0705454	170	200	--	--	--	067.0083	N.H. Water Well Board
DJW 264	431354	0705446	0	105	--	10	11-06-86	067.0084	N.H. Water Well Board
DJW 265	431301	0705327	180	83.0	60	56.0	03-11-87	B-1	BCI Geonetics, Inc.
DJW 266	431306	0705324	200	85.0	77	50.0	03-06-87	B-2	BCI Geonetics, Inc.
DJW 267	431300	0705328	180	100.0	100	48.0	03-12-87	B-3	BCI Geonetics, Inc.
DJW 268	431253	0705700	149.1	--	--	37.9	10-03-86	B-11R	Goldberg-Zoino & Assoc., Inc.
DJW 269	431253	0705700	149.1	--	--	38.3	10-03-86	B-11L	Goldberg-Zoino & Assoc., Inc.
DPW 30	430751	0705200	40	--	--	--	--	071.0013	N.H. Water Well Board
Durham									
Farmington									
FAA 1	432324	0710325	270	--	--	--	--	1	Layne
FAA 2	432336	0710426	340	16.0	--	--	--	3	Layne
FAA 3	432335	0710538	330	--	--	--	--	3	Layne
FAA 4	432245	0710317	270	12.0	--	--	--	--	Layne
FAV 1	432234	0710244	255	--	--	--	--	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Farmington--continued									
FAW 2	432234	0710249	157	--	--	--	--	--	--
FAW 3	432303	0710316	314	--	--	4.05	04-05-54	--	--
FAW 4	432128	0710150	285	--	26	23.77	04-05-54	--	--
FAW 5	432213	0710236	285	223	223	40	-- -55	--	--
FAW 6	432353	0710610	370	12	12	3.75	08-07-81	COCH FB 44	USGS Inventory Well
FAW 7	432353	0710610	375	7	7	3.34	08-07-81	COCH FB44A	USGS Inventory Well
FAW 8	432351	0710551	375	112	112	4.33	08-31-82	COCH FB 45	USGS Inventory Well
FAW 9	432345	0710647	360	--	--	--	--	COCH FB 47	USGS Inventory Well
FAW 10	432201	0710224	--	18	18	12.2	08-07-81	COCH FB 48	USGS Inventory Well
FAW 11	432211	0710235	260	--	--	--	--	COCH FB 53	USGS Inventory Well
FAW 12	432216	0710250	290	16.5	16.5	13.66	08-10-81	COCH FB 1	USGS Inventory Well
FAW 17	432135	0710201	285	27	27	23.12	08-10-81	COCH FB 6A	USGS Inventory Well
FAW 18	432138	0710200	270	12.1	12.1	4.6	08-21-81	COCH FB 6	USGS Inventory Well
FAW 19	432125	0710154	290	--	--	--	--	COCH FB 9	USGS Inventory Well
FAW 20	432150	0710215	300	165	165	--	--	COCH FB 7	USGS Inventory Well
FAW 21	432300	0710314	315	9.7	9.7	4.02	10-20-81	COCH FB 95	USGS Inventory Well
FAW 22	432340	0710547	340	125	125	16	-- -72	COCH FB 14	USGS Inventory Well
FAW 30	432246	0710219	270	28.3	28.3	20.97	05-26-82	COCH FB 21	USGS Inventory Well
FAW 33	432250	0710209	305	18.6	18.6	10.05	05-12-82	COCH FB29A	USGS Inventory Well
FAW 34	432251	0710205	290	9.35	9.35	3.84	05-12-82	COCH FB29B	USGS Inventory Well
FAW 35	432257	0710209	285	12	12	1.31	05-12-82	COCH FB 28	USGS Inventory Well
FAW 36	432256	0710208	282	7.2	7.2	4.8	08-23-82	COCH FB 26	USGS Inventory Well
FAW 38	432254	0710205	285	9.7	9.7	4.15	05-12-82	COCH FB 24	USGS Inventory Well
FAW 39	432248	0710159	305	10.4	10.4	5.05	05-12-82	COCH FB27D	USGS Inventory Well
FAW 40	432247	0710200	290	10.1	10.1	1.8	-- -12	COCH FB27A	USGS Inventory Well
FAW 41	432247	0710158	300	22.3	22.3	7.88	05-12-82	COCH FB27B	USGS Inventory Well
FAW 42	432246	0710157	302	19.7	19.7	4.52	05-12-82	COCH FB27C	USGS Inventory Well
FAW 44	431945	0710409	710	26.7	26.7	24.10	08-31-82	COCH FB37B	USGS Inventory Well
FAW 45	431923	0710416	665	11.2	11.2	4.33	08-31-82	COCH FB 38	USGS Inventory Well
FAW 46	432220	0710256	290	54	54	--	--	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Farmington--continued									
FAW 47	432216	0710250	290	180	180	--	--	--	--
FAW 48	431213	0710252	310	100	100	10	- 63	--	--
FAW 49	432213	0710236	285	42	42	4	- 53	--	--
FAW 50	432202	0710225	300	16	16	2	- 53	--	--
FAW 51	432138	0710204	290	71	71	65	- 52	--	--
FAW 53	432205	0710254	380	132	132	--	--	--	--
FAW 54	432053	0710356	660	10.5	10.5	--	--	--	--
FAW 55	432013	0710533	730	100	100	8	- 59	--	--
FAW 56	432309	0710555	420	85	85	3	- 59	--	--
FAW 57	432317	0710540	430	--	--	--	--	--	--
FAW 58	432320	0710513	360	--	--	--	--	--	--
FAW 59	432259	0710423	360	--	--	--	--	--	--
FAW 60	430415	0710400	460	80	80	15	- 58	--	--
FAW 61	430410	0710353	440	282	282	--	--	--	--
FAW 62	432448	0710401	520	--	--	--	--	--	--
FAW 63	431917	0710355	620	152	152	20	- 43	--	--
FAW 65	432309	0710423	320	28	28	2.84	09-02-81	--	--
FAW 66	432309	0710423	320	36	36	2.84	09-02-81	--	--
FAW 69	432247	0710302	370	20	20	4	11-26-80	--	--
FAW 71	432233	0710247	380	--	--	--	--	--	--
FAW 72	432320	0710303	260	--	--	--	--	--	--
FAW 73	432320	0710303	260	--	--	--	--	--	--
FAW 74	432320	0710303	260	--	--	--	--	--	--
FAW 75	432320	0710303	260	--	--	--	--	--	--
FAW 76	432220	0710244	272	55	22	dry	06-09-87	FAW 76	U.S. Geological Survey
FAW 77	432245	0710333	270	33	22	4.50	06-09-87	FAW 77	U.S. Geological Survey
FAW 78	432259	0710253	258	31	24	4.95	06-09-87	FAW 78	U.S. Geological Survey
FAW 79	432319	0710310	276	40	24	9.65	06-09-87	FAW 79	U.S. Geological Survey
FAW 80	432320	0710351	273	55	20	7.37	06-09-87	FAW 80	U.S. Geological Survey
FAW 81	432226	0710340	400	140	--	--	--	083.0001	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Farmington--continued									
FAW 82	432230	0710343	370	652	--	6	06-28-84	083.0002	N.H. Water Well Board
FAW 83	432227	0710337	370	498	--	--	--	083.0003	N.H. Water Well Board
FAW 84	432413	0710400	260	100	--	7	07-19-84	083.0004	N.H. Water Well Board
FAW 85	432046	0710345	590	136	--	--	--	083.0005	N.H. Water Well Board
FAW 88	432030	0710240	500	200	--	--	--	083.0008	N.H. Water Well Board
FAW 89	432259	0710513	360	150	--	--	--	083.0010	N.H. Water Well Board
FAW 90	431850	0710436	480	200	--	--	--	083.0013	N.H. Water Well Board
FAW 91	432044	0710155	400	250	--	30	08-12-85	083.0014	N.H. Water Well Board
FAW 92	432222	0705952	540	165	--	14	05-28-85	083.0015	N.H. Water Well Board
FAW 93	431838	0710428	480	262	--	--	--	083.0018	N.H. Water Well Board
FAW 94	432141	0710022	350	150	--	6	01-21-86	083.0019	N.H. Water Well Board
FAW 95	432333	0710229	420	182	--	--	--	083.0020	N.H. Water Well Board
FAW 96	432204	0710604	720	200	--	--	--	083.0021	N.H. Water Well Board
FAW 97	432109	0710443	760	162	--	--	--	083.0022	N.H. Water Well Board
FAW 98	432142	0710036	310	320	--	--	--	083.0023	N.H. Water Well Board
FAW 99	432246	0710220	280	385	--	--	--	083.0024	N.H. Water Well Board
FAW 100	431918	0710303	450	302	--	--	--	083.0025	N.H. Water Well Board
FAW 101	432158	0710708	760	125	--	10	04-12-86	083.0026	N.H. Water Well Board
FAW 102	432157	0710606	680	162	--	--	--	083.0027	N.H. Water Well Board
FAW 103	432233	0710341	320	551	--	25	06-04-86	083.0028	N.H. Water Well Board
FAW 104	432159	0710606	690	402	--	--	--	083.0029	N.H. Water Well Board
FAW 105	432337	0710541	340	345	--	--	--	083.0032	N.H. Water Well Board
FAW 106	431945	0710447	660	300	--	--	--	083.0030	N.H. Water Well Board
FAW 107	432255	0710518	390	125	--	12	06-06-86	083.0031	N.H. Water Well Board
FAW 108	432205	0710542	720	340	--	--	--	083.0033	N.H. Water Well Board
FAW 109	432113	0710440	770	223	--	40	08-05-86	083.0034	N.H. Water Well Board
FAW 110	432319	0710512	350	79	79	--	--	105	Office of the State Geologist
FAW 111	432300	0710424	335	--	--	--	--	111	Office of the State Geologist
FAW 112	432214	0710251	290	54	54	--	--	108	Office of the State Geologist
FAW 113	432212	0710251	290	180	180	--	--	109	Office of the State Geologist

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Farmington--continued									
FAW 114	432211	0710250	300	100	100	--	--	111	Office of the State Geologist
FAW 115	432210	0710236	285	42	42	--	--	112	Office of the State Geologist
FAW 116	432203	0710231	300	16	16	--	--	113	Office of the State Geologist
FAW 117	432137	0710205	285	71	71	--	--	115	Office of the State Geologist
FAW 118	432006	0710203	410	140	140	--	--	116	Office of the State Geologist
FAW 119	432218	0710333	323.7	25.0	20.0	--	--	MW-105	Geotech. Eng.
FAW 120	432220	0710336	326.5	16.0	16.0	--	--	MW-104	Geotech. Eng.
FAW 121	432223	0710339	329.8	18.0	18.0	--	--	MW-103	Geotech. Eng.
FAW 122	432226	0710335	319.4	24.0	24.0	--	--	MW-102	Geotech. Eng.
FAW 123	432226	0710331	319.8	29.0	27.0	--	--	MW-108	Geotech. Eng.
FAW 124	432223	0710326	319.2	19.0	19.0	--	--	MW-107	Geotech. Eng.
FAW 125	432219	0710328	324.0	14.0	12.0	--	--	MW-106	Geotech. Eng.
Madbury									
MAA 6	431156	0705747	188	6	--	--	--	MAA 6	U.S. Geological Survey
MAB 7	431147	0705704	130.5	50.3	--	--	--	071/100	N.H. Public Works
MAW 7	431120	0705547	137.67	43.8	43.8	15.32	03-11-54	No. 8	Dover, City of
MAW 9	431049	0705554	105	88	88	10.2	04-20-54	No. 13	U.S. Army Corps of Engineers
MAW 15	431154	0705704	128	62	--	--	--	--	--
MAW 16	431150	0705659	130	62	--	--	--	--	--
MAW 17	431158	0705643	138	115	--	--	--	--	--
MAW 18	431049	0705550	105	90.5	--	--	--	--	--
MAW 19	431051	0705605	105	44	--	--	--	--	--
MAW 20	431052	0705611	118	76	--	--	--	--	--
MAW 53	431108	0705535	160	57.7	--	--	--	--	--
MAW 54	431104	0705556	200	330	330	--	--	103A	Office of the State Geologist
MAW 67	431107	0705554	190	175	175	--	--	103B	Office of the State Geologist
MAW 68	431141	0705637	180	125	125	--	--	123	Office of the State Geologist
MAW 69	431141	0705636	180	100	100	--	--	124	Office of the State Geologist

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Madbury--continued									
MAW 70	431038	0705656	190	100	100	--	--	100	Office of the State Geologist
MAW 71	431000	0705455	140	132	132	--	--	101	Office of the State Geologist
MAW 72	430938	0705355	100	140	140	--	--	102	Office of the State Geologist
MAW 74	431115	0705637	200	143	143	--	--	104	Office of the State Geologist
MAW 75	431138	0705638	185	152	152	--	--	109	Office of the State Geologist
MAW 76	431242	0705739	149.3	140.0	139.5	19.1	10-03-86	B-4R	Goldberg-Zoino & Assoc., Inc.
MAW 77	431242	0705739	149.3	140.0	105.8	18.0	10-03-86	B-4L	Goldberg-Zoino & Assoc., Inc.
MAW 78	431242	0705739	149.3	140.0	58.0	.4	10-03-86	B-4U	Goldberg-Zoino & Assoc., Inc.
MAW 79	431242	0705739	149.3	140.0	9.5	1.3	11-25-86	B-4WT	Goldberg-Zoino & Assoc., Inc.
MAW 80	431238	0705740	145.1	125.5	120.6	14.6	10-03-86	B-10L	Goldberg-Zoino & Assoc., Inc.
MAW 81	431238	0705740	145.1	125.5	100.0	1.3	10-03-86	B-10U	Goldberg-Zoino & Assoc., Inc.
MAW 82	431238	0705740	145.1	125.5	11.6	1.7	10-03-86	B-10WT	Goldberg-Zoino & Assoc., Inc.
MAW 83	431249	0705748	149.2	58.0	58.0	11.3	10-09-86	B-13L	Goldberg-Zoino & Assoc., Inc.
MAW 84	431249	0705748	149.2	58.0	16.0	2.7	10-09-86	B-13U	Goldberg-Zoino & Assoc., Inc.
MAW 85	431249	0705748	149.2	58.0	10.0	2.9	10-09-86	B-13WT	Goldberg-Zoino & Assoc., Inc.
MAW 86	431006	0705548	140	400	--	10	04-09-84	148.0001	N.H. Water Well Board
MAW 87	430926	0705610	140	160	--	--	--	148.0002	N.H. Water Well Board
MAW 88	430941	0705539	150	110	--	10	06-30-84	148.0003	N.H. Water Well Board
MAW 89	431047	0705905	170	120	--	9	--	148.0004	N.H. Water Well Board
MAW 90	431133	0705644	170	300	--	--	--	148.0005	N.H. Water Well Board
MAW 91	430927	0705612	140	180	--	--	--	148.0006	N.H. Water Well Board
MAW 92	431054	0705908	160	200	--	10	--	148.0007	N.H. Water Well Board
MAW 93	431131	0705651	160	162	--	--	--	148.0008	N.H. Water Well Board
MAW 94	431035	0705911	200	280	--	--	--	148.0009	N.H. Water Well Board
MAW 95	431010	0705652	190	50	--	--	--	148.0010	N.H. Water Well Board
MAW 96	430934	0705350	100	622	--	50	10-23-84	148.0011	N.H. Water Well Board
MAW 97	431048	0705912	170	336	--	--	--	148.0012	N.H. Water Well Board
MAW 98	431049	0705907	170	400	--	50	03-22-85	148.0013	N.H. Water Well Board
MAW 99	431139	0705641	180	155	--	10	05-01-85	148.0015	N.H. Water Well Board
MAW 100	431033	0705909	200	300	--	--	--	148.0016	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Madbury--continued									
MAW 101	430851	0705301	90	360	--	--	--	148.0017	N.H. Water Well Board
MAW 102	431050	0705915	160	202	--	--	--	148.0018	N.H. Water Well Board
MAW 103	431201	0705731	180	335	--	--	--	148.0019	N.H. Water Well Board
MAW 104	431337	0705855	170	300	--	--	--	148.0020	N.H. Water Well Board
MAW 105	431041	0705918	180	--	340	--	--	148.0021	N.H. Water Well Board
MAW 106	431044	0705921	170	100	--	--	--	148.0022	N.H. Water Well Board
MAW 107	431029	0705457	80	160	--	--	--	148.0023	N.H. Water Well Board
MAW 108	431134	0705643	170	142	--	--	--	148.0025	N.H. Water Well Board
MAW 109	431037	0705907	220	450	--	--	--	148.0026	N.H. Water Well Board
MAW 110	431130	0705642	180	203	--	23	07-17-85	148.0027	N.H. Water Well Board
MAW 111	431133	0705649	160	180	--	--	--	148.0028	N.H. Water Well Board
MAW 112	431127	0705647	170	160	--	--	--	148.0029	N.H. Water Well Board
MAW 113	431041	0705918	220	370	--	--	--	148.0030	N.H. Water Well Board
MAW 114	431129	0705650	160	300	--	--	--	148.0031	N.H. Water Well Board
MAW 115	431050	0705750	160	182	--	30	09-06-85	148.0032	N.H. Water Well Board
MAW 116	431117	0705644	170	302	--	20	11-04-85	148.0033	N.H. Water Well Board
MAW 117	431119	0705643	170	302	--	20	11-05-85	148.0034	N.H. Water Well Board
MAW 118	431051	0705908	160	275	--	--	--	148.0035	N.H. Water Well Board
MAW 119	431045	0705855	170	400	--	--	--	148.0036	N.H. Water Well Board
MAW 120	431030	0705908	200	400	--	--	--	148.0037	N.H. Water Well Board
MAW 121	431041	0705850	160	325	--	--	--	148.0038	N.H. Water Well Board
MAW 122	431117	0705648	160	100	--	15	02-06-86	148.0041	N.H. Water Well Board
MAW 123	430806	0705157	20	142	--	--	--	148.0042	N.H. Water Well Board
MAW 124	431136	0705643	170	323	--	--	--	148.0043	N.H. Water Well Board
MAW 125	430943	0705355	100	362	--	--	--	148.0044	N.H. Water Well Board
MAW 126	431038	0705852	170	242	--	--	--	148.0045	N.H. Water Well Board
MAW 127	431053	0705800	150	203	--	20	04-15-86	148.0046	N.H. Water Well Board
MAW 128	431040	0705859	170	400	--	--	--	148.0047	N.H. Water Well Board
MAW 129	431014	0705500	--	39	--	--	--	148.0048	N.H. Water Well Board
MAW 130	431012	0705448	--	41.5	--	--	--	148.0049	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Madbury--continued									
MAW 131	431009	0705439	--	52.3	--	--	--	148.0050	N.H. Water Well Board
MAW 132	431005	0705438	--	52	--	--	--	148.0051	N.H. Water Well Board
MAW 133	431009	0705454	--	25	--	--	--	148.0052	N.H. Water Well Board
MAW 134	431008	0705502	--	15	--	--	--	148.0053	N.H. Water Well Board
MAW 135	431137	0705645	170	300	--	20	07-17-86	148.0054	N.H. Water Well Board
MAW 136	431125	0705636	170	481	--	12	08-08-86	148.0055	N.H. Water Well Board
MAW 137	431132	0705835	160	444	--	20	07-18-86	148.0056	N.H. Water Well Board
MAW 138	431053	0705756	160	341	--	--	--	148.0057	N.H. Water Well Board
MAW 139	431011	0705522	120	345	--	--	--	148.0058	N.H. Water Well Board
MAW 140	431039	0705902	180	500	--	--	--	148.0059	N.H. Water Well Board
MAW 141	430925	0705600	120	282	--	--	--	148.0060	N.H. Water Well Board
MAW 142	431123	0705637	170	200	--	--	--	148.0061	N.H. Water Well Board
MAW 143	431051	0705753	160	422	--	15	10-07-86	148.0062	N.H. Water Well Board
MAW 144	431024	0705925	180	222	--	--	--	148.0063	N.H. Water Well Board
MAW 145	431108	0705618	180	242	--	--	--	148.0064	N.H. Water Well Board
MAW 146	431047	0705852	160	122	--	2	08-28-86	148.0065	N.H. Water Well Board
MAW 147	431121	0705639	170	240	--	--	--	148.0066	N.H. Water Well Board
MAW 148	431015	0705516	100	480	--	--	--	148.0067	N.H. Water Well Board
MAW 149	431057	0705803	150	303	--	20	01-16-87	148.0068	N.H. Water Well Board
MAW 150	431013	0705646	190	320	--	20	--	148.0069	N.H. Water Well Board
MAW 151	431131	0705843	160	400	--	--	--	148.0073	N.H. Water Well Board
Middleton									
MLW 2	432641	0710515	710	20	20	11.9	12-03-81	COCH FB101	USGS Inventory Well
MLW 3	432723	0710527	740	14	14	5.01	10-21-81	COCH FB 96	USGS Inventory Well
MLW 4	432919	0710141	580	300	--	--	--	157.0001	N.H. Water Well Board
MLW 5	432732	0710437	675	150	--	6	06-04-84	157.0002	N.H. Water Well Board
MLW 6	432717	0710508	680	130	--	12	06-15-84	157.0003	N.H. Water Well Board
MLW 7	432711	0710516	700	125	--	10	07-05-84	157.0004	N.H. Water Well Board
MLW 11	432956	0710635	900	100	--	--	--	157.0008	N.H. Water Well Board



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Middleton--continued									
MLW 12	432732	0710420	680	300	--	--	--	157.0009	N.H. Water Well Board
MLW 13	432943	0710251	660	300	--	--	--	157.0010	N.H. Water Well Board
MLW 14	432916	0710152	580	205	--	--	--	157.0011	N.H. Water Well Board
MLW 15	432658	0710529	720	150	--	--	--	157.0012	N.H. Water Well Board
MLW 16	432715	0710516	700	140	--	1	03-11-86	157.0013	N.H. Water Well Board
MLW 17	432826	0710246	600	300	--	17	01-10-86	157.0014	N.H. Water Well Board
MLW 18	432730	0710441	670	145	--	5	03-24-86	157.0015	N.H. Water Well Board
MLW 19	432738	0710333	635	27	17.5	2.5	08-04-87	MLW 19	U.S. Geological Survey
MLW 20	432809	0710325	658	132	132	8.0	- - -62	100	Office of State Geologist
Milton									
MTB 1	432848	0705757	420	33	--	--	--	--	N.H. Public Works
MTB 2	432608	0705801	410	23	--	--	--	168/152	N.H. Public Works
MTB 3	432450	0705915	401	12	--	--	--	--	N.H. Public Works
MTB 4	432415	0705922	379	10.5	--	--	--	212/128	N.H. Public Works
MTW 1	432815	0705818	795	275	275	--	--	COCH FB107	USGS Inventory Well
MTW 2	432558	0710250	790	13	13	6.1	12-10-81	COCH FB107	USGS Inventory Well
MTW 3	432815	0705818	815	110	110	--	--	COCH FB108	USGS Inventory Well
MTW 7	432507	0710243	745	13.3	13.3	8.07	12-10-81	COCH FB113	USGS Inventory Well
MTW 8	432815	0705818	775	120	120	--	--	COCH FB115	USGS Inventory Well
MTW 9	432534	0705916	431	34	23	10.36	06-10-87	MTW 9	U.S. Geological Survey
MTW 10	432623	0705809	438	58	23	15.85	06-10-87	MTW 10	U.S. Geological Survey
MTW 11	432545	0705839	428	74	43	15.20	06-10-87	MTW 11	U.S. Geological Survey
MTW 12	432815	0705818	423	69	23	5.70	06-10-87	MTW 12	U.S. Geological Survey
MTW 13	432343	0705919	300	225	--	20	08-06-84	161.0001	N.H. Water Well Board
MTW 14	432958	0705738	440	164	--	--	--	161.0002	N.H. Water Well Board
MTW 15	432632	0705854	460	283	--	--	--	161.0003	N.H. Water Well Board
MTW 16	432601	0710002	580	147	--	12	12-11-84	161.0004	N.H. Water Well Board
MTW 17	432428	0710035	440	130	--	15	11-26-84	161.0005	N.H. Water Well Board
MTW 18	432429	0710029	440	185	--	30	11-20-84	161.0006	N.H. Water Well Board
MTW 19	432520	0710159	860	158	--	35	11-02-84	161.0007	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Milton--continued									
MTW 20	432357	0705924	340	340	--	--	--	161.0011	N.H. Water Well Board
MTW 21	432525	0710455	500	185	--	--	--	161.0012	N.H. Water Well Board
MTW 22	432521	0710451	500	200	--	--	--	161.0013	N.H. Water Well Board
MTW 23	432520	0710450	500	100	--	--	--	161.0014	N.H. Water Well Board
MTW 24	432516	0710447	500	100	--	--	--	161.0015	N.H. Water Well Board
MTW 25	432514	0710445	480	300	--	--	--	161.0016	N.H. Water Well Board
MTW 26	432522	0710044	640	164	--	20	05-17-85	161.0017	N.H. Water Well Board
MTW 27	432437	0710034	480	180	--	30	09-20-85	161.0019	N.H. Water Well Board
MTW 28	432433	0710039	450	140	--	--	--	161.0020	N.H. Water Well Board
MTW 29	432433	0710032	450	140	--	15	08-19-85	161.0021	N.H. Water Well Board
MTW 30	432539	0705856	410	280	--	--	--	161.0022	N.H. Water Well Board
MTW 31	433006	0705755	450	125	--	--	--	161.0023	N.H. Water Well Board
MTW 32	433001	0705744	440	145	--	10	08-31-85	161.0024	N.H. Water Well Board
MTW 33	432348	0705922	320	275	--	22	08-07-85	161.0025	N.H. Water Well Board
MTW 34	433007	0705747	460	125	--	12	05-26-85	161.0026	N.H. Water Well Board
MTW 35	432310	0705941	380	143	--	5	01-08-86	161.0027	N.H. Water Well Board
MTW 36	432345	0705917	300	122	--	--	--	161.0028	N.H. Water Well Board
MTW 37	432420	0710030	420	155	--	5	02-07-86	161.0030	N.H. Water Well Board
MTW 38	432610	0705823	410	225	--	--	--	161.0031	N.H. Water Well Board
MTW 39	432510	0710021	740	225	--	--	--	161.0032	N.H. Water Well Board
MTW 40	432423	0710156	660	135	--	0	04-08-86	161.0033	N.H. Water Well Board
MTW 41	432424	0710029	440	160	--	15	05-10-86	161.0034	N.H. Water Well Board
MTW 42	432852	0710040	440	135	--	5	04-18-86	161.0035	N.H. Water Well Board
MTW 43	432904	0710042	438	34	12.5	5	08-04-87	MTW 43	U.S. Geological Survey
MTW 44	432846	0710003	425	165	165	--	--	101	Office of the State Geologist
MTW 45	432851	0710029	470	200	200	--	--	130	Office of the State Geologist
MTW 46	432848	0710014	440	100	100	--	--	100	Office of the State Geologist
MTW 47	432628	0705905	460	225	225	--	--	108	Office of the State Geologist
MTW 48	432616	0705916	420	50	50	--	--	109	Office of the State Geologist
MTW 49	432608	0705922	435	75	75	--	--	109	Office of the State Geologist

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Milton--continued									
MTW 50	432612	0705911	420	100	100	--	--	110	Office of the State Geologist
MTW 51	432601	0705918	430	130	12	--	--	111	Office of the State Geologist
MTW 52	432559	0705918	426	155	155	--	--	112	Office of the State Geologist
MTW 53	432342	0705925	324	80	80	--	--	115	Office of the State Geologist
MTW 54	432340	0705929	319	93	93	--	--	116	Office of the State Geologist
MTW 55	432338	0705917	300	250	250	--	--	118	Office of the State Geologist
MTW 56	432954	0705744	443	105	105	--	--	123	Office of the State Geologist
MTW 57	433002	0705759	442	115	115	--	--	121	Office of the State Geologist
MTW 58	432953	0705743	437	154	154	--	--	125	Office of the State Geologist
MTW 59	432619	0705852	429	178	178	--	--	127	Office of the State Geologist
MTW 60	432339	0705926	314	114	114	--	--	129	Office of the State Geologist
MTW 61	432538	0705917	420	35	35	--	--	--	--
New Durham									
NFA 2	432601	0711015	520	16.5	--	--	--	NFA 2	U.S. Geological Survey
NFB 3	431001	0711014	521.5	15.9	--	--	--	204/056	N.H. Public Works
NFW 1	432557	0710958	530	158	158	15	- -73	COCH FB 4	USGS Inventory Well
NFW 2	432552	0710952	524	14	14	11.56	12-30-80	COCH FB 5	USGS Inventory Well
NFW 3	432542	0710956	522	6.5	6.5	2.9	12-30-80	COCH FB 7	USGS Inventory Well
NFW 4	432540	0710957	525	17.1	17.1	12.81	12-30-80	COCH FB 7A	USGS Inventory Well
NFW 5	432539	0710953	522	11.4	11.4	8.05	12-30-80	COCH FB 8	USGS Inventory Well
NFW 6	432544	0710954	535	12.2	12.2	7.75	12-30-80	COCH FB 9	USGS Inventory Well
NFW 7	432534	0710955	528	30	30	--	--	COCH FB 10	USGS Inventory Well
NFW 8	432530	0710954	517	7.7	7.7	5.2	01-02-81	COCH FB 11	USGS Inventory Well
NFW 9	432508	0710849	510	5.9	5.9	2.6	12-30-80	COCH FB 12	USGS Inventory Well
NFW 10	432526	0710849	538	266	266	--	--	COCH FB 14	USGS Inventory Well
NFW 11	432535	0710853	525	8.5	8.5	3	01-02-81	COCH FB 15	USGS Inventory Well
NFW 12	432544	0710850	540	13.4	13.4	10.51	12-31-80	COCH FB 16	USGS Inventory Well
NFW 13	432542	0710847	556	14.5	14.5	8.1	12-31-80	COCH FB17A	USGS Inventory Well

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
New Durham--continued									
NFW 14	432551	0710850	565	13	13	9.97	12-31-80	COCH FB 18	USGS Inventory Well
NFW 15	432549	0710856	530	5.7	5.7	1.52	12-31-80	COCH FB 19	USGS Inventory Well
NFW 16	432559	0710941	546	11.9	11.9	10.12	01-07-81	COCH FB 35	USGS Inventory Well
NFW 17	432554	0710906	532	18	18	11.9	12-31-80	COCH FB 20	USGS Inventory Well
NFW 18	432555	0710908	533	11.1	11.1	--	12-31-80	COCH FB20A	USGS Inventory Well
NFW 19	432527	0710958	540	23.5	23.5	--	--	--	USGS Inventory Well
NFW 21	432531	0710855	535	15	15	--	--	COCH FB 22	USGS Inventory Well
NFW 22	432557	0710914	539	15	15	--	--	COCH FB 23	USGS Inventory Well
NFW 23	432557	0710914	543	10.1	10.1	7.99	01-02-81	COCH FB23A	USGS Inventory Well
NFW 24	432558	0710918	545	10	10	--	--	COCH FB 24	USGS Inventory Well
NFW 25	432559	0710926	548	100	100	--	--	COCH FB 25	USGS Inventory Well
NFW 26	432525	0710848	555	250	250	--	--	COCH FB 26	USGS Inventory Well
NFW 27	432556	0710941	545	22	22	--	--	COCH FB 27	USGS Inventory Well
NFW 29	432601	0710945	546	13.9	13.9	10.5	01-07-81	COCH FB 29	USGS Inventory Well
NFW 30	432602	0710949	547	13.2	13.2	10.51	01-07-81	COCH FB 30	USGS Inventory Well
NFW 31	432601	0710923	570	130	130	35	09- -78	COCH FB 34	USGS Inventory Well
NFW 33	432552	0711014	535	128.0	128.0	--	--	COCH FB 37	USGS Inventory Well
NFW 34	432552	0711014	535	7.3	7.3	2.75	08-05-81	COCH FB37A	USGS Inventory Well
NFW 36	432552	0711014	555	16.9	16.9	6.3	08-05-81	COCH FB 39	USGS Inventory Well
NFW 37	432552	0711014	570	85.0	85.0	--	--	COCH FB 40	USGS Inventory Well
NFW 38	432552	0711014	570	8.0	8.0	1.3	08-05-81	COCH FB40B	USGS Inventory Well
NFW 39	432531	0710814	570	12.8	12.8	10.25	08-05-81	COCH FB40C	USGS Inventory Well
NFW 40	432552	0711014	540	148.0	148.0	--	--	COCH FB 41	USGS Inventory Well
NFW 41	432552	0711014	605	11.4	11.4	4.27	08-06-81	COCH FB 42	USGS Inventory Well
NFW 42	432534	0710809	605	13.25	13.25	6.95	08-06-81	COCH FB42A	USGS Inventory Well
NFW 43	432552	0711014	640	19.9	19.9	13.7	08-06-81	COCH FB 43	USGS Inventory Well
NFW 44	432552	0711014	665	100.0	100.0	--	--	COCH FB 1	USGS Inventory Well
NFW 45	432552	0711014	642	13.6	13.6	3.49	12-03-81	COCH FB104	USGS Inventory Well
NFW 46	432552	0711014	625	133.0	133.0	--	--	COCH FB105	USGS Inventory Well
NFW 47	432430	0710610	625	16.5	16.5	6.98	12-03-81	COCH FB105	USGS Inventory Well

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
New Durham--continued									
NFW 48	432552	0711014	645	10.5	10.5	2.92	12-10-81	COCH FB106	USGS Inventory Well
NFW 49	432500	0710911	565	120	120	--	--	COCH FB 10	USGS Inventory Well
NFW 50	432500	0710912	570	60	60	32	- -68	COCH FB 11	USGS Inventory Well
NFW 52	432525	0710918	525	63	34	3.13	12-02-86	NFW 52	U.S. Geological Survey
NFW 53	432536	0710955	545	68	60	19.75	12-02-86	NFW 53	U.S. Geological Survey
NFW 54	432604	0710950	542	81	23	7.95	12-02-86	NFW 54	U.S. Geological Survey
NFW 55	432551	0710959	537	49	46	10.39	12-02-86	NFW 55	U.S. Geological Survey
NFW 56	432546	0710951	538	66	23	10.50	12-02-86	NFW 56	U.S. Geological Survey
NFW 62	432724	0711004	640	353	--	45	09-19-84	170.0007	N.H. Water Well Board
NFW 63	432454	0710953	660	265	--	--	--	170.0008	N.H. Water Well Board
NFW 64	432451	0710834	540	107	--	25	07-14-85	170.0010	N.H. Water Well Board
NFW 65	432646	0710827	700	180	--	35	08-26-85	170.0011	N.H. Water Well Board
NFW 66	432745	0710742	860	160	--	12	07-24-85	170.0012	N.H. Water Well Board
NFW 69	432459	0710953	660	200	--	--	--	170.0015	N.H. Water Well Board
NFW 70	432909	0711034	680	300	--	--	--	170.0016	N.H. Water Well Board
NFW 73	432455	0710802	500	300	--	--	--	170.0019	N.H. Water Well Board
NFW 74	432741	0710726	880	318	--	--	--	170.0020	N.H. Water Well Board
NFW 78	432823	0710934	640	200	--	--	--	170.0024	N.H. Water Well Board
NFW 81	432618	0710946	540	186	--	20	--	170.0027	N.H. Water Well Board
NFW 82	432541	0710815	600	145	--	0	07-12-84	170.0028	N.H. Water Well Board
NFW 83	432548	0710956	530	137	137	--	--	--	--
NFW 84	432443	0710637	640	310	--	--	--	170.0035	N.H. Water Well Board
Rochester									
RHA 1	431457	0705718	140	70.5	--	--	--	RHA 1	Cotton
RHA 2	431451	0705728	120	33	--	--	--	RHA 2	Cotton
RHA 3	431423	0705722	120	54	--	--	--	RHA 3	Cotton
RHA 4	431350	0705716	160	83	--	--	--	RHA 4	Cotton
RHA 5	431340	0705717	150	82	--	--	--	RHA 5	Cotton

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHA 8	431450	0705729	130	53	--	--	--	RHA 8	Cotton
RHA 9	431954	0705951	240	80	--	--	--	RHA 9	Cotton
RHA 10	432011	0705931	230	35	--	--	--	RHA 10	Cotton
RHA 11	431950	0705922	240	16	--	--	--	RHA 11	Cotton
RHA 12	431848	0705851	230	19.5	--	--	--	RHA 13	Cotton
RHA 13	431436	0705811	190	36	--	--	--	RHA 13	Cotton-Turnkey
RHA 15	431358	0705714	125.0	110.7	--	--	--	RHA 15	Dover, City of
RHA 16	431359	0705709	115	111	--	--	--	RHA 16	Dover, City of
RHA 18	431438	0705805	200	48.7	--	--	--	RHA 18	Cotton-Turnkey
RHA 20	431442	0705742	200	55	--	--	--	--	--
RHA 21	431513	0705730	150	92	--	--	--	RHA 21	U.S. Geological Survey
RHA 23	431533	0705940	175	22	--	--	--	RHA 23	U.S. Geological Survey
RHA 24	431428	0705753	178	38	--	--	--	B-14	Goldberg-Zoino & Assoc., Inc.
RHA 25	431423	0705800	168	78	--	--	--	B-17	Goldberg-Zoino & Assoc., Inc.
RHA 26	431415	0705747	161	14.5	--	--	--	B-18	Goldberg-Zoino & Assoc., Inc.
RHA 27	431421	0705744	174	14.5	--	--	--	B-19	Goldberg-Zoino & Assoc., Inc.
RHA 28	431413	0705734	175	37.5	--	--	--	B-20	Goldberg-Zoino & Assoc., Inc.
RHA 29	431555	0705807	161.90	42.8	--	--	--	67-1	Goldberg-Zoino & Assoc., Inc.
RHA 30	431548	0705800	146.87	72.0	--	--	--	67-2	Goldberg-Zoino & Assoc., Inc.
RHA 31	431535	0705755	151.00	70.0	--	10.0	04-29-67	67-7	Goldberg-Zoino & Assoc., Inc.
RHA 32	431527	0705801	133.00	43.6	--	7.0	05-05-67	67-13	Goldberg-Zoino & Assoc., Inc.
RHA 33	431521	0705753	150.74	76.0	--	6.0	05-14-67	67-10	Goldberg-Zoino & Assoc., Inc.
RHA 34	431511	0705739	137.20	63.0	--	7.5	05-14-67	67-22	Goldberg-Zoino & Assoc., Inc.
RHB 2	431902	0710218	377	14	--	--	--	115/045	N.H. Public Works
RHB 3	431455	0705857	164	39	--	--	--	206/110	N.H. Public Works
RHB 4	431908	0705943	230	56	--	--	--	109/090	N.H. Public Works
RHB 5	431818	0705944	239.3	14.3	--	--	--	RHB 5	N.H. Public Works
RHB 6	431745	0705939	231	27	--	--	--	139/094	N.H. Public Works
RHB 7	431726	0705923	210	23	--	--	--	147/099	N.H. Public Works
RHB 8	431656	0705848	204	29.3	--	--	--	157/110	N.H. Public Works

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHB 9	431654	0705840	179	90.5	--	--	--	158/113	N.H. Public Works
RHB 10	431606	0705727	209	22.5	--	--	--	176/133	N.H. Public Works
RHB 11	431951	0705830	223	33.2	--	--	--	093/110	N.H. Public Works
RHB 12	431944	0705841	239	12.5	--	--	--	095/106	N.H. Public Works
RHB 13	431522	0705634	206	15	--	--	--	194/149	N.H. Public Works
RHB 14	431915	0705938	224	80	--	--	--	106/092	N.H. Public Works
RHB 15	431627	0705839	184	21	--	--	--	169/112	N.H. Public Works
RHB 16	432008	0705626	210	13	--	--	--	079/144	N.H. Public Works
RHW 1	432059	0705833	250	26	26	19	10-05-53	--	--
RHW 2	431630	0705945	230	12	--	9.48	10-19-53	--	--
RHW 3	431520	0705848	190	9.8	9.8	8.1	10-20-53	--	--
RHW 4	431953	0705720	280	11.5	11.5	--	--	--	--
RHW 5	431958	0705724	235	13.3	13.3	9.62	12-21-53	--	--
RHW 6	431902	0705922	235	--	--	5.58	12-21-53	--	--
RHW 8	431818	0705835	235	207	--	14.98	12-21-53	--	--
RHW 9	431902	0705920	223.09	--	--	3.11	04-29-54	--	--
RHW 10	432107	0705839	250	55	55	23	- -50	--	--
RHW 11	432033	0710116	265	--	23.5	18.58	07-12-54	--	--
RHW 12	431900	0705752	250	12.5	--	5.05	07-13-54	--	--
RHW 13	432107	0705843	265	15	15	10.57	08-04-54	--	--
RHW 14	432022	0705947	248	16	--	13.3	09-16-54	--	--
RHW 15	431539	0705643	240	9.5	--	3.56	09-15-54	--	--
RHW 16	431940	0705611	240	15.3	15.3	9.45	09-16-54	--	--
RHW 17	432016	0705820	230	8.0	8.0	6.39	09-16-54	--	--
RHW 18	432044	0705829	245	260	260	--	--	--	--
RHW 19	431651	0705815	210	10	--	6.18	09-16-54	--	--
RHW 20	431539	0705725	165	30	--	4.88	09-23-54	--	--
RHW 21	431432	0705809	200	280	--	--	--	--	--
RHW 22	431903	0705925	225	94	--	.9	- -54	--	--
RHW 23	431905	0705923	222	90.5	--	.65	- -47	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHW 24	431901	0705916	226	94	--	5.5	- -47	RANNY 6	Rochester
RHW 25	431846	0705926	221.56	60	--	1.3	- -47	--	--
RHW 26	431640	0705808	174.2	126	--	--	--	--	--
RHW 27	431646	0705834	177.5	126	--	--	--	--	--
RHW 28	431647	0705840	173.7	94	--	--	--	--	--
RHW 29	431409	0705724	138	196	196	--	--	COCH FB 63	USGS Inventory Well
RHW 30	432010	0710014	262	16.8	16.8	16.28	08-10-81	COCH FB 57	USGS Inventory Well
RHW 31	432009	0710030	255	17.3	17.3	14.15	08-10-81	COCH FB 58	USGS Inventory Well
RHW 32	432010	0710014	238	280.0	280.0	--	--	COCH FB 59	USGS Inventory Well
RHW 33	432010	0710014	238	28.0	28.0	--	--	COCH FB 60	USGS Inventory Well
RHW 34	432020	0705959	240	13.0	13.0	11.38	08-10-81	COCH FB 62	USGS Inventory Well
RHW 35	431411	0705724	145	14.6	14.6	7.02	08-12-81	COCH FB 64	USGS Inventory Well
RHW 36	431418	0705728	190	13.35	13.35	8.87	08-12-81	COCH FB 65	USGS Inventory Well
RHW 37	431417	0705731	190	405.0	405.0	18	- -73	COCH FB 66	USGS Inventory Well
RHW 38	431509	0705706	180	9.5	9.5	7.23	08-12-81	FB 1	USGS Inventory Well
RHW 39	431519	0705702	200	13.8	13.8	10.06	08-12-81	FB 3	USGS Inventory Well
RHW 40	431519	0705702	210	15.95	15.95	12	08-12-81	FB38	USGS Inventory Well
RHW 43	431704	0710043	260	32.6	32.6	--	--	FB 25	USGS Inventory Well
RHW 44	431709	0710036	238	10	10	--	--	FB26	USGS Inventory Well
RHW 45	431712	0710056	260	150.0	150.0	15	07- -81	FB27	USGS Inventory Well
RHW 46	431738	0705719	342	15.6	15.6	8.05	12-14-81	COCH FB117	USGS Inventory Well
RHW 47	431736	0705723	345	--	18	6.73	12-14-81	COCH FB118	USGS Inventory Well
RHW 48	431645	0705633	375	250.0	250.0	--	--	COCH FB128	USGS Inventory Well
RHW 51	431434	0705754	209	185.0	185.0	--	--	COCH FB 38	USGS Inventory Well
RHW 52	431435	0705753	193	175	175	--	--	COCH FB 39	USGS Inventory Well
RHW 55	431418	0705803	196	108.5	100.3	--	--	--	--
RHW 56	431434	0705859	186.6	74.3	63.5	--	--	--	--
RHW 57	431442	0705803	210	23	20	5	05-24-79	--	--
RHW 58	431448	0705749	178.5	65.0	65.0	--	--	--	--
RHW 59	431443	0705855	160	65.0	18.0	5.5	10- -79	--	--



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHW 60	431453	0705742	190	37.0	34.0	--	--	--	--
RHW 61	431444	0705804	178.9	36.8	29.2	--	--	--	--
RHW 62	431605	0710001	223	62	42	10.56	06-10-87	RHW 62	U.S. Geological Survey
RHW 63	431710	0705831	215	118	69	36.22	06-10-87	RHW 63	U.S. Geological Survey
RHW 64	431753	0705914	249	123	60	22.50	06-10-87	RHW 64	U.S. Geological Survey
RHW 65	431723	0705833	195	27.0	25	21.0	12-13-86	--	--
RHW 66	431723	0705833	195	27	25	22	12-13-86	--	--
RHW 67	431723	0705833	195	25	23.5	20.5	12-13-86	--	--
RHW 68	431626	0710007	220	332	--	--	--	203.0001	N.H. Water Well Board
RHW 69	431759	0710231	440	140	--	--	--	203.0002	N.H. Water Well Board
RHW 70	431704	0710122	430	150	--	35	07-11-84	203.0003	N.H. Water Well Board
RHW 71	431541	0710023	200	163	--	--	--	203.0004	N.H. Water Well Board
RHW 72	431526	0705826	160	290	--	35	10-12-84	203.0005	N.H. Water Well Board
RHW 73	431752	0710228	420	60	--	--	--	203.0006	N.H. Water Well Board
RHW 80	431848	0710231	460	200	--	--	--	203.0014	N.H. Water Well Board
RHW 87	431752	0710243	420	283	--	--	--	203.0021	N.H. Water Well Board
RHW 88	431540	0710018	200	162	--	--	--	203.0022	N.H. Water Well Board
RHW 89	431606	0705534	240	245	--	--	--	203.0024	N.H. Water Well Board
RHW 90	431834	0710124	380	400	--	--	--	203.0025	N.H. Water Well Board
RHW 91	431805	0710207	440	350	--	35	05-24-85	203.0026	N.H. Water Well Board
RHW 92	431808	0710204	450	390	--	30	05-24-85	203.0027	N.H. Water Well Board
RHW 93	431833	0710122	370	400	--	--	--	203.0028	N.H. Water Well Board
RHW 94	431935	0710014	250	610	--	--	--	203.0030	N.H. Water Well Board
RHW 95	431934	0710013	260	500	--	--	--	203.0031	N.H. Water Well Board
RHW 96	431537	0710016	210	400	--	--	--	203.0034	N.H. Water Well Board
RHW 97	431600	0710005	210	262	--	--	--	203.0035	N.H. Water Well Board
RHW 98	431541	0710017	200	380	--	--	--	203.0036	N.H. Water Well Board
RHW 99	431914	0710026	320	300	--	--	--	203.0037	N.H. Water Well Board
RHW 100	431538	0710015	210	142	--	23	09-18-85	203.0038	N.H. Water Well Board
RHW 103	431747	0705536	300	300	--	--	--	203.0041	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHW 105	431540	0705855	180	185	--	--	--	203.0043	N.H. Water Well Board
RHW 107	431611	0710003	220	300	--	--	--	203.0045	N.H. Water Well Board
RHW 110	431541	0705856	180	285	--	--	--	203.0048	N.H. Water Well Board
RHW 113	431651	0710019	300	300	--	--	--	203.0051	N.H. Water Well Board
RHW 114	431613	0710117	260	102	--	--	--	203.0053	N.H. Water Well Board
RHW 115	431632	0705635	280	320	--	--	--	203.0054	N.H. Water Well Board
RHW 116	431735	0705446	260	302	--	--	--	203.0055	N.H. Water Well Board
RHW 117	431543	0710015	200	245	--	25	05-06-85	203.0056	N.H. Water Well Board
RHW 118	431635	0705632	220	320	--	20	10-26-85	203.0057	N.H. Water Well Board
RHW 119	431600	0705931	210	225	--	--	--	203.0059	N.H. Water Well Board
RHW 120	431601	0705933	210	162	--	--	--	203.0060	N.H. Water Well Board
RHW 121	431801	0705534	310	482	--	--	--	203.0061	N.H. Water Well Board
RHW 122	431644	0710028	300	320	--	--	--	203.0062	N.H. Water Well Board
RHW 123	431639	0705630	380	482	--	--	--	203.0063	N.H. Water Well Board
RHW 124	431620	0705821	180	402	--	--	--	203.0064	N.H. Water Well Board
RHW 126	431600	0705508	200	223	--	--	--	203.0066	N.H. Water Well Board
RHW 128	431516	0705642	230	223	--	--	--	203.0068	N.H. Water Well Board
RHW 129	431517	0705643	240	549	--	--	--	203.0069	N.H. Water Well Board
RHW 130	432016	0710041	260	200	--	--	--	203.0070	N.H. Water Well Board
RHW 131	431459	0705659	160	443	--	20	05-13-86	203.0071	N.H. Water Well Board
RHW 132	431548	0710014	200	--	--	--	--	203.0073	N.H. Water Well Board
RHW 133	431602	0710012	200	242	--	--	--	203.0074	N.H. Water Well Board
RHW 134	431851	0710019	300	700	--	--	--	203.0075	N.H. Water Well Board
RHW 135	431702	0705938	380	243	--	--	--	203.0076	N.H. Water Well Board
RHW 136	431641	0705635	360	260	--	--	--	203.0077	N.H. Water Well Board
RHW 137	431614	0705708	200	262	--	--	--	203.0078	N.H. Water Well Board
RHW 138	431833	0710134	370	290	--	--	--	203.0079	N.H. Water Well Board
RHW 139	431537	0710027	210	280	--	--	--	203.0080	N.H. Water Well Board
RHW 140	431445	0705906	200	402	--	--	--	203.0081	N.H. Water Well Board
RHW 141	431819	0710230	460	202	--	--	--	203.0082	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHW 142	431518	0705656	220	402	--	--	--	203.0083	N.H. Water Well Board
RHW 143	431608	0710000	220	222	--	--	--	203.0084	N.H. Water Well Board
RHW 144	431943	0705938	240	200	--	--	--	203.0085	N.H. Water Well Board
RHW 145	431459	0705855	160	380	--	--	--	203.0086	N.H. Water Well Board
RHW 146	431655	0710032	270	360	--	12	11-01-86	203.0087	N.H. Water Well Board
RHW 147	431435	0705625	160	325	--	--	--	203.0088	N.H. Water Well Board
RHW 148	432012	0710050	270	132	132	9	09-- -60	101	Office of the State Geologist
RHW 149	431930	0710010	255	131	131	--	--	102	Office of the State Geologist
RHW 150	431928	0710003	260	--	--	--	--	103	Office of the State Geologist
RHW 151	431705	0710047	260	99	99	2	04-- -62	108	Office of the State Geologist
RHW 152	431525	0705902	182	59	56.8	9.16	06-10-87	RHW 152	U.S. Geological Survey
RHW 153	431527	0705839	191	67.5	22.1	9.85	06-10-87	RHW 153	U.S. Geological Survey
RHW 154	431802	0705757	220	25	23.85	5.22	06-10-87	RHW 154	U.S. Geological Survey
RHW 155	431748	0705850	180	17	13.66	2.12	06-10-87	RHW 155	U.S. Geological Survey
RHW 156	431840	0705850	232	33	22.9	9.16	06-10-87	RHW 156	U.S. Geological Survey
RHW 158	432226	0705859	260	112	112	--	--	110	Office of the State Geologist
RHW 159	432225	0705900	240	250	250	--	--	110b	Office of the State Geologist
RHW 160	432126	0705850	250	50	50	20	- -64	113	Office of the State Geologist
RHW 161	432111	0705829	250	58	58	25	- -53	117	Office of the State Geologist
RHW 162	432041	0705825	245	152	152	--	--	118	Office of the State Geologist
RHW 163	432037	0705815	242	204	204	--	--	119	Office of the State Geologist
RHW 164	432032	0705810	241	232	232	--	--	120	Office of the State Geologist
RHW 165	432028	0705804	235	275	275	--	--	121	Office of the State Geologist
RHW 166	431618	0705954	221	125	125	--	--	125	Office of the State Geologist
RHW 167	431521	0705819	175	82	32.5	18.3	10-22-87	RHW 167	U.S. Geological Survey
RHW 168	432112	0705844	250	40	29.5	28.4	10-21-87	RHW 168	U.S. Geological Survey
RHW 169	432009	0705826	135	47	17.5	10.05	08-04-87	RHW 169	U.S. Geological Survey
RHW 170	431741	0705913	240	114	110	17.65	08-06-87	RHW 170	U.S. Geological Survey
RHW 171	431741	0705913	240	114	32	18.15	08-06-87	RHW 171	U.S. Geological Survey
RHW 172	431519	0705617	185	102	102	--	--	129	Office of the State Geologist

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rochester--continued									
RHW 173	432112	0705846	250	48	48	25	- 53	116	Office of the State Geologist
RHW 174	431623	0705447	235	200	200	--	--	132	Office of the State Geologist
RHW 175	431421	0705815	177	50	50	36.6	12-11-81	B-1	Goldberg-Zoino & Assoc., Inc.
RHW 176	431420	0705820	179	40	40	21.5	12-11-81	B-2	Goldberg-Zoino & Assoc., Inc.
RHW 177	431415	0705818	176	52	35	--	--	B-3	Goldberg-Zoino & Assoc., Inc.
RHW 178	431417	0705816	176	67	35	--	--	B-4	Goldberg-Zoino & Assoc., Inc.
RHW 179	431416	0705813	174	100	98	--	--	B-5	Goldberg-Zoino & Assoc., Inc.
RHW 180	431414	0705809	170	84	58	14	01-18-82	B-6	Goldberg-Zoino & Assoc., Inc.
RHW 181	431419	0705812	172.1	91.8	70.5	--	--	B-7	Goldberg-Zoino & Assoc., Inc.
RHW 182	431424	0705812	173	55.5	25	--	--	B-8	Goldberg-Zoino & Assoc., Inc.
RHW 183	431423	0705815	181	21	19	--	--	B-9	Goldberg-Zoino & Assoc., Inc.
RHW 184	431425	0705819	184	15.5	12.2	--	--	B-10	Goldberg-Zoino & Assoc., Inc.
RHW 185	431428	0705811	179	12.0	11.6	--	--	B-11	Goldberg-Zoino & Assoc., Inc.
RHW 186	431428	0705809	168	48	46.5	--	--	B-12	Goldberg-Zoino & Assoc., Inc.
RHW 187	431424	0705808	173	70.5	46.0	--	--	B-13	Goldberg-Zoino & Assoc., Inc.
RHW 188	431425	0705755	154	84.1	35	--	--	B-15	Goldberg-Zoino & Assoc., Inc.
RHW 189	431426	0705804	175	69	40	--	--	B-16	Goldberg-Zoino & Assoc., Inc.
RHW 190	431403	0705748	129.7	40.5	24.9	9.6	02-10-83	B-21	Goldberg-Zoino & Assoc., Inc.
RHW 191	431407	0705800	164.1	85.0	84.3	42.5	02-14-83	B-22	Goldberg-Zoino & Assoc., Inc.
RHW 192	431419	0705826	178.8	26.0	24.5	--	--	B-24	Goldberg-Zoino & Assoc., Inc.
RHW 193	431403	0705737	128.3	91.0	88.2	--	--	B-26	Goldberg-Zoino & Assoc., Inc.
RHW 194	431402	0705754	154.4	46.0	42.2	--	--	B-27	Goldberg-Zoino & Assoc., Inc.
RHW 196	432012	0705730	220	265	--	20	--	203.0058	N.H. Water Well Board
RHW 197	431802	0705422	195	77.5	41.0	5.1	05-31-79	FD-1	U.S. Army Corps of Engineers
RHW 198	431616	0705948	240	--	--	--	--	126	Office of the State Geologist
RHW 199	431604	0705632	220	--	--	--	--	127	Office of the State Geologist
Rollinsford									
RLA 1	431357	0704949	125	35	--	--	--	RLA 1	U.S. Geological Survey
RLW 5	431351	0705039	138	40	--	9.76	09-21-54	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rollinsford--continued									
RLW 6	401336	0704935	108	20.5	20.5	--	--	--	--
RLW 7	401336	0704936	110	98	98	--	--	--	--
RLW 8	431357	0705032	137	24	24	--	--	--	--
RLW 9	431348	0705020	128	49	--	--	--	--	--
RLW 10	431352	0705025	130	49	--	--	--	--	--
RLW 11	431325	0705254	175	72	--	--	--	--	--
RLW 12	431325	0705259	175	28	--	--	--	--	--
RLW 14	431330	0704948	105	--	320	18	-68	WELL 2	Rollinsford
RLW 15	431345	0704917	115	--	301	279	-71	WELL 5	Rollinsford
RLW 16	431357	0704949	105	8	8	4.38	08-19-81	COCH FB 75	USGS Inventory Well
RLW 17	431344	0705034	115	13	13	11.4	08-19-81	COCH FB75B	USGS Inventory Well
RLW 18	431400	0705126	125	4	4	1.82	09-30-81	COCH FB79A	USGS Inventory Well
RLW 19	431352	0705129	145	12.5	12.5	6.79	09-30-81	COCH FB 81	USGS Inventory Well
RLW 21	431339	0705128	165	140	140	--	--	COCH FB 84	USGS Inventory Well
RLW 22	431338	0705126	165	17.5	17.5	11.84	09-30-81	COCH FB84A	USGS Inventory Well
RLW 23	431328	0705117	148	156	156	5	01-02-81	COCH FB 86	USGS Inventory Well
RLW 26	431354	0705031	115	11.4	11.4	.88	10-02-81	COCH FB 90	USGS Inventory Well
RLW 29	431341	0705022	130	83	12	4.55	08-07-87	RLW 29	U.S. Geological Survey
RLW 30	431330	0704946	80	143	143	--	--	100	Office of the State Geologist
RLW 31	431314	0704854	15	100	100	--	--	101	Office of the State Geologist
RLW 32	431344	0705154	160	95	95	--	--	103	Office of the State Geologist
RLW 33	431352	0705137	180	130	130	--	--	106	Office of the State Geologist
RLW 34	431324	0704953	80	133	133	--	--	105	Office of the State Geologist
RLW 35	431329	0705146	100	115	115	--	--	107	Office of the State Geologist
RLW 36	431305	0705019	120	235	235	--	--	109	Office of the State Geologist
RLW 37	431315	0705257	140	309	309	--	--	110	Office of the State Geologist
RLW 48	431332	0705118	150	285	--	--	--	204.0001	N.H. Water Well Board
RLW 49	431226	0705006	80	245	--	10	06-30-84	204.0002	N.H. Water Well Board
RLW 50	431423	0705056	120	260	--	--	--	204.0003	N.H. Water Well Board
RLW 51	431333	0705120	160	269	--	--	--	204.0004	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Rolinsford--continued									
RLW 52	431347	0705026	120	100	--	--	--	204.0005	N.H. Water Well Board
RLW 53	431337	0705147	120	180	--	--	--	204.0007	N.H. Water Well Board
RLW 54	431257	0705139	140	505	--	--	--	204.0008	N.H. Water Well Board
RLW 55	431358	0705050	150	520	--	--	--	204.0010	N.H. Water Well Board
RLW 56	431355	0705049	160	520	--	--	--	204.0011	N.H. Water Well Board
RLW 57	431351	0705045	140	200	--	--	--	204.0012	N.H. Water Well Board
RLW 58	431352	0705045	145	140	--	--	--	204.0013	N.H. Water Well Board
RLW 59	431345	0705038	120	300	--	--	--	204.0014	N.H. Water Well Board
RLW 60	431349	0705041	135	400	--	--	--	204.0015	N.H. Water Well Board
RLW 61	431347	0705041	130	300	--	--	--	204.0016	N.H. Water Well Board
RLW 62	431223	0704958	55	160	--	--	--	204.0017	N.H. Water Well Board
RLW 63	431224	0704958	50	220	--	--	--	204.0018	N.H. Water Well Board
Somersworth									
SKA 3	431544	0705308	170	18	--	4	07-18-68	--	--
SKA 10	431545	0705258	200	8.5	--	--	--	--	--
SKA 11	431348	0705309	210	18	--	--	--	1-A	Layne
SKA 12	431351	0705311	200	10	--	--	--	2-A	Layne
SKA 13	431355	0705321	195	53	--	5.5	07-12-68	4	Layne
SKA 14	431359	0705340	205	14.8	--	--	--	30-A	Layne
SKA 15	431418	0705325	205	18	--	3	07-13-68	6-A	Layne
SKA 17	431406	0705306	205	23	--	6	07-26-68	22	Layne
SKA 18	431346	0705248	200	50.5	--	--	--	24	Layne
SKA 19	431355	0705249	200	42	--	8	07-30-68	25	Layne
SKA 20	431404	0705248	200	19	--	--	--	27	Layne
SKA 21	431353	0705340	200	25.7	--	--	--	26-A	Layne
SKA 22	431606	0705451	185	16.7	--	--	--	28	Layne
SKA 23	431516	0705501	155	23	--	--	--	29	Layne
SKA 24	431701	0705330	175	35.1	--	4	07-24-68	19	Layne

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Somersworth--continued									
SKA 25	431703	0705338	175	4.8	--	--	--	18-A	Layne
SKA 26	431702	0705335	175	15.1	--	--	--	18-E	Layne
SKA 27	431540	0705312	185	24	--	4	07-19-68	15	Layne
SKA 28	431541	0705254	215	8.5	--	--	--	14	Layne
SKA 29	431621	0705335	210	13	--	--	--	13	Layne
SKA 30	431659	0705325	175	20	--	4	07-20-68	17-A	Layne
SKA 31	431626	0705348	205	14	--	--	--	12	Layne
SKA 32	431624	0705341	220	17	--	--	--	11	Layne
SKA 33	431626	0705354	205	14	--	--	--	10	Layne
SKA 34	431517	0705340	240	17	--	--	--	9	Layne
SKA 35	431636	0705316	200	26	--	4	07-16-68	8	Layne
SKA 36	431501	0705454	170	22.5	--	2	08-12-68	31	Layne
SKA 37	431537	0705440	200	44.8	--	--	--	32	Layne
SKW 1	431651	0705407	190	74	--	15.05	07-18-85	217.0004	N.H. Water Well Board
SKW 2	431650	0705407	190	70	65	16.92	09-22-53	WELL 2	Somersworth
SKW 4	431655	0705404	185	75	24.5	179.89	07-28-54	--	--
SKW 5	431654	0705408	183	50	20	5.97	01-28-54	--	--
SKW 6	431405	0705357	215	125	125	18	-50	--	--
SKW 7	431417	0705353	220	86	86	20	-36	--	--
SKW 12	431433	0705208	180	33	33	--	--	--	Somersworth
SKW 13	431433	0705205	160	43	43	--	--	--	Somersworth
SKW 14	431431	0705152	150	16	--	--	--	--	--
SKW 15	431436	0705159	150	49.3	--	--	--	--	--
SKW 16	431447	0705157	155	7	--	--	--	--	--
SKW 17	431445	0705246	190	63	--	--	--	--	--
SKW 18	431437	0705205	160	42	--	--	--	--	--
SKW 19	431438	0705226	203	35.5	--	--	--	--	--
SKW 20	431435	0705234	200	22.5	--	--	--	--	--
SKW 21	431513	0705324	190	57	--	--	--	--	--
SKW 22	431519	0705332	187	14	--	--	--	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Somersworth---continued									
SKW 23	431515	0705320	190	46	--	--	--	--	--
SKW 24	431522	0705305	210	30	--	--	--	--	--
SKW 25	431451	0705303	190	30	--	--	--	--	--
SKW 26	431447	0705314	200	17.5	--	--	--	--	--
SKW 27	431452	0705257	190	15.3	--	--	--	--	--
SKW 28	431452	0705257	205	15	--	--	--	--	--
SKW 29	431456	0705159	160	8	--	--	--	--	--
SKW 30	431652	0705348	193	21	--	--	--	19-83	BCI Geonetics, Inc.
SKW 31	431650	0705350	195	20	--	--	--	20-83	BCI Geonetics, Inc.
SKW 32	431659	0705408	200	68	--	--	--	--	--
SKW 33	431658	0705359	180	48	--	--	--	--	--
SKW 34	431705	0705404	190	6	--	--	--	--	--
SKW 35	431657	0705410	193	32	--	--	--	--	--
SKW 36	431650	0705417	198	14	--	--	--	--	--
SKW 37	431649	0705410	194	48	--	--	--	--	--
SKW 39	431651	0705413	184	49	--	--	--	--	--
SKW 40	431600	0705351	200	21	21	5	-52	--	--
SKW 41	431552	0705405	205	10	10	6	-52	--	--
SKW 42	431516	0705331	190	77	65	43	-65	WELL 3A	Somersworth
SKW 43	431443	0705312	192	31.5	31.5	5	10-22-87	GP-4	Somersworth
SKW 44	431437	0705359	203	23.95	23.95	20.21	08-20-81	FB 29	USGS Inventory Well
SKW 45	431434	0705358	205	15.75	15.75	13.6	08-20-81	FB 30	USGS Inventory Well
SKW 48	431354	0705317	190	45.1	45	4.75	07-12-68	--	--
SKW 49	431433	0705308	195	44.1	38	2.1	08-11-68	--	--
SKW 50	431651	0705407	190	--	--	--	--	217.0004	N.H. Water Well Board
SKW 51	431428	0705124	115	10	--	--	--	31	Somersworth
SKW 52	431426	0705123	115	--	--	--	--	32	Somersworth
SKW 53	431423	0705118	115	--	--	--	--	33	Somersworth pre-1970
SKW 54	431422	0705118	115	--	--	--	--	34	Somersworth pre-1970
SKW 55	431409	0705137	140	--	--	--	--	35	Somersworth pre-1970



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Somersworth--continued									
SKW 56	431411	0705132	140	--	--	--	--	36	Somersworth pre-1970
SKW 57	431412	0705130	140	--	--	--	--	37	Somersworth pre-1970
SKW 58	431417	0705123	120	--	--	--	--	38	Somersworth pre-1970
SKW 59	431414	0705122	120	--	--	--	--	39	Somersworth pre-1970
SKW 60	431448	0705032	100	--	--	--	--	40	Somersworth pre-1970
SKW 61	431446	0705031	120	--	--	--	--	41	Somersworth pre-1970
SKW 62	431421	0705223	180	--	--	--	--	--	R.A. Hall
SKW 63	431433	0705203	160	--	--	--	--	--	R.A. Hall
SKW 64	431432	0705212	160	--	--	--	--	--	N.H. Water Well Board
SKW 65	431428	0705218	200	--	--	--	--	--	N.H. Water Well Board
SKW 66	431458	0705039	150	--	--	--	--	--	N.H. Water Well Board
SKW 67	431441	0705213	200	--	--	--	--	--	N.H. Water Well Board
SKW 68	431511	0705506	180	100	100	--	--	100	Office of the State Geologist
SKW 69	431505	0705501	170	145	145	--	--	101	Office of the State Geologist
SKW 70	431611	0705339	210	78	78	--	--	102	Office of the State Geologist
SKW 71	431634	0705251	205	100	100	--	--	104	Office of the State Geologist
SKW 72	431708	0705342	225	53	53	--	--	107	Office of the State Geologist
SKW 73	431606	0705228	185	3	--	--	--	16	Somersworth
SKW 74	431606	0705227	185	3	--	--	--	17	Somersworth
SKW 75	431605	0705226	185	7	--	--	--	18	Somersworth
SKW 76	431604	0705225	185	10	--	--	--	19	Somersworth
SKW 77	431607	0705226	180	20	--	--	--	15	Somersworth
SKW 78	431610	0705229	180	12	--	--	--	21A	Somersworth
SKW 79	431611	0705233	185	16	--	--	--	21	Layne
SKW 80	431610	0705236	175	21	--	--	--	--	N.H. Water Well Board
SKW 81	431654	0705408	183	54	--	--	--	--	--
SKW 82	431651	0705410	190	57	50	10.1	01-59	1	Layne
SKW 83	431515	0705324	200	37	--	6.7	01-14-58	--	--
SKW 84	431516	0705324	200	52.5	50.5	5.5	04-22-58	3-58	Layne
SKW 85	431509	0705325	200	67	67	5	04-24-58	4-58	Layne

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Somersworth--continued									
SKW 86	431518	0705325	200	17	--	--	--	5-58	Layne
SKW 87	431515	0705320	200	42.5	42.5	4.1	04-30-58	9-58	Layne
SKW 88	431517	0705320	200	30	30	4	05-02-58	10-58	Layne
SKW 89	431516	0705321	200	55	50.5	2.1	05-02-58	11-58	Layne
SKW 90	431518	0705329	190	10.5	10.5	--	--	12-58	Layne
SKW 91	431518	0705330	190	26	26	2	05-13-58	13-58	Layne
SKW 92	431516	0705327	190	35	35	1.7	05-13-58	14-58	Layne
SKW 93	431517	0705324	190	53	53	--	--	15-58	Layne
SKW 94	431514	0705323	200	65.5	62	3.8	05-22-58	16-58	Layne
SKW 95	431517	0705323	190	96	--	--	--	17-58	Layne
SKW 96	431515	0705322	190	92	--	--	--	18-58	Layne
SKW 97	431513	0705327	200	95	--	21.5	06-12-58	20-58	Layne
SKW 98	431513	0705321	200	77	68.8	19	12-24-64	3-64	Layne
SKW 99	431514	0705323	200	77	68.5	14.5	05-07-65	GPW-3	Somersworth
SKW 100	431538	0705437	210	79	--	--	--	1-65	Layne
SKW 101	431535	0705437	205	81	--	--	--	2-65	Layne
SKW 102	431530	0705438	185	49	49	8	10-26-65	3-65	Layne
SKW 104	431658	0705353	185	12	--	--	--	3-83	BCI Geonetics, Inc.
SKW 105	431655	0705354	190	31	--	--	--	4-83	BCI Geonetics, Inc.
SKW 106	431656	0705352	185	38	--	--	--	5-83	Layne
SKW 107	431657	0705350	185	50	--	--	--	6-83	Layne
SKW 108	431705	0705350	175	22	--	--	--	2-83	BCI Geonetics, Inc.
SKW 109	431616	0705355	200	21	--	--	--	30-83	BCI Geonetics, Inc.
SKW 110	431616	0705401	205	20	--	--	--	31-83	BCI Geonetics, Inc.
SKW 111	431355	0705315	195	39	39	2.7	07-11-68	3-A	Layne
SKW 112	431443	0705312	189	44.8	38	2.1	08-12-68	33	Layne
SKW 113	431356	0705318	195	45.1	45	4.7	07-13-68	5	Layne
SKW 114	431408	0705314	200	35.5	35	2.1	07-25-68	23	Layne
SKW 115	431456	0705250	189.2	40.5	35.6	1.9	06-24-85	B-1L	Goldberg-Zoino & Assoc., Inc.
SKW 116	431452	0705312	190.6	50.0	45.3	4.1	06-27-85	B-3L	Goldberg-Zoino & Assoc., Inc.

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Somersworth--continued									
SKW 117	431447	0705304	190.7	31.5	26.0	3.8	06-11-85	B-4L	Goldberg-Zoino & Assoc., Inc.
SKW 118	431452	0705243	208.2	89.2	88.4	10	06-24-85	B-5R	Goldberg-Zoino & Assoc., Inc.
SKW 119	431452	0705243	208.3	64.0	59.5	9.9	06-24-85	B-5L	Goldberg-Zoino & Assoc., Inc.
SKW 120	431452	0705243	208.0	40.0	37.4	9.9	06-20-85	B-5U	Goldberg-Zoino & Assoc., Inc.
SKW 121	431455	0705312	186.1	78.0	78.0	.4	06-27-85	B-6R	Goldberg-Zoino & Assoc., Inc.
SKW 122	431455	0705312	186.4	53.0	48.5	.3	06-27-85	B-6L	Goldberg-Zoino & Assoc., Inc.
SKW 123	431510	0705312	189.0	107.0	106.4	4.6	06-20-85	B-7R	Goldberg-Zoino & Assoc., Inc.
SKW 124	431510	0705312	189.0	77.5	77.3	4.8	06-17-85	B-7L	Goldberg-Zoino & Assoc., Inc.
SKW 125	431459	0705316	185.1	75.5	75.5	1.9	11-07-86	B-8R	Goldberg-Zoino & Assoc., Inc.
SKW 126	431459	0705316	185.0	39.8	39.8	.7	11-14-86	B-8L	Goldberg-Zoino & Assoc., Inc.
SKW 127	431459	0705316	185.0	23.5	23.5	1.0	11-15-86	B-8	Goldberg-Zoino & Assoc., Inc.
SKW 128	431459	0705316	185.0	9.0	9.0	1.3	11-15-86	B-8WT	Goldberg-Zoino & Assoc., Inc.
SKW 129	431457	0705320	186.3	64.8	64.8	.6	11-24-86	B-9R	Goldberg-Zoino & Assoc., Inc.
SKW 130	431457	0705320	186.5	9.0	9.0	1.2	11-25-86	B-9WT	Goldberg-Zoino & Assoc., Inc.
SKW 131	431502	0705317	186.0	24.3	24.3	1.8	11-05-86	B-10L	Goldberg-Zoino & Assoc., Inc.
SKW 132	431502	0705317	186.1	16.0	16.0	1.8	11-06-86	B-10WT	Goldberg-Zoino & Assoc., Inc.
SKW 133	431447	0705309	188.6	80.5	79.8	2.1	10-23-86	B-13R	Goldberg-Zoino & Assoc., Inc.
SKW 134	431447	0705309	188.9	49.9	49.2	2.1	10-27-86	B-13L	Goldberg-Zoino & Assoc., Inc.
SKW 135	431447	0705309	188.8	9.0	9.0	1.9	10-28-86	B-13	Goldberg-Zoino & Assoc., Inc.
SKW 137	431653	0705408	180	54	--	--	--	217.0002	N.H. Water Well Board
SKW 138	431653	0705407	180	55	--	7.5	07-16-85	217.0003	N.H. Water Well Board
SKW 139	431651	0705407	180	--	74.00	--	--	217.0005	N.H. Water Well Board
Strafford									
SQB 1	431606	0710607	255	21	--	--	--	1	N.H. Public Works
SQB 2	431507	0710530	297.4	--	--	--	--	2	N.H. Public Works
SQW 4	431553	0710702	570	8.4	8.4	2.74	08-18-81	--	--
SQW 7	431516	0711136	518	--	--	--	--	--	--
SQW 8	431507	0710528	520	--	--	--	--	--	--

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Strafford--continued									
SQW 9	431500	0710526	261	55.5	35.5	16	05-20-87	SQW 9	U.S. Geological Survey
SQW 10	431411	0710816	625	320	320	--	--	106	Office of the State Geologist
SQW 11	431451	0710936	535	158	158	--	--	107	Office of the State Geologist
SQW 12	431427	0710910	520	87	87	--	--	108	Office of the State Geologist
SQW 13	431405	0710843	559	100	100	--	--	112	Office of the State Geologist
SQW 14	431351	0710838	560	121	121	--	--	113	Office of the State Geologist
SQW 15	431307	0710736	540	170	170	--	--	114	Office of the State Geologist
SQW 16	431425	0710813	525	125	125	--	--	117	Office of the State Geologist
SQW 17	431417	0710752	625	--	--	--	--	118	Office of the State Geologist
SQW 18	431416	0710939	530	95	95	10	-- -61	119	Office of the State Geologist
SQW 19	431406	0710949	545	240	240	--	--	125	Office of the State Geologist
SQW 25	431535	0711049	520	317	--	--	--	223.0004	N.H. Water Well Board
SQW 26	431741	0710444	480	200	--	--	--	223.0005	N.H. Water Well Board
SQW 27	431808	0710529	530	140	--	--	--	223.0006	N.H. Water Well Board
SQW 29	431429	0711015	550	305	--	6	--	223.0009	N.H. Water Well Board
SQW 30	431455	0711154	510	325	--	10	05-19-84	223.0010	N.H. Water Well Board
SQW 31	431346	0710942	590	320	--	--	--	223.0011	N.H. Water Well Board
SQW 32	431419	0710919	580	276	--	33	08-15-84	223.0013	N.H. Water Well Board
SQW 34	431459	0710803	430	100	--	--	--	223.0017	N.H. Water Well Board
SQW 35	431425	0710920	520	200	--	--	--	223.0019	N.H. Water Well Board
SQW 36	431534	0710628	400	121	--	--	--	223.0020	N.H. Water Well Board
SQW 37	431620	0710822	580	485	--	10	04-15-85	223.0021	N.H. Water Well Board
SQW 38	431411	0711024	680	140	--	--	--	223.0022	N.H. Water Well Board
SQW 39	431427	0710915	520	150	--	--	--	223.0023	N.H. Water Well Board
SQW 40	431705	0710459	450	240	--	--	--	223.0024	N.H. Water Well Board
SQW 41	431420	0711000	530	189	--	24	08-04-85	223.0025	N.H. Water Well Board
SQW 42	431736	0710636	520	225	--	--	--	223.0026	N.H. Water Well Board
SQW 45	431310	0710826	620	340	--	--	--	223.0030	N.H. Water Well Board
SQW 46	431611	0710503	330	140	--	--	--	223.0031	N.H. Water Well Board
SQW 47	431434	0711046	520	580	--	--	--	223.0032	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Strafford--continued									
SQW 48	431538	0711142	520	360	--	--	--	223.0033	N.H. Water Well Board
SQW 49	431508	0710828	490	300	--	4	02-27-85	223.0034	N.H. Water Well Board
SQW 50	431505	0710829	490	300	--	10	02-27-85	223.0035	N.H. Water Well Board
SQW 51	431520	0710539	300	160	--	10	--	223.0036	N.H. Water Well Board
SQW 52	431522	0710539	300	320	--	20	12-23-85	223.0037	N.H. Water Well Board
SQW 53	431516	0711019	530	500	--	25	--	223.0038	N.H. Water Well Board
SQW 54	431450	0710828	510	365	--	--	--	223.0039	N.H. Water Well Board
SQW 55	431740	0710543	550	185	--	20	--	223.0040	N.H. Water Well Board
SQW 56	431501	0710818	450	200	--	25	--	223.0041	N.H. Water Well Board
SQW 57	431505	0710816	440	300	--	--	--	223.0042	N.H. Water Well Board
SQW 59	431657	0710857	600	365	--	10	11-30-85	223.0044	N.H. Water Well Board
SQW 60	431401	0710736	650	145	--	20	--	223.0045	N.H. Water Well Board
SQW 61	431438	0710707	450	240	--	35	07-25-85	223.0046	N.H. Water Well Board
SQW 62	431338	0710912	720	600	--	--	--	223.0047	N.H. Water Well Board
SQW 63	431336	0710920	720	320	--	30	03-22-85	223.0048	N.H. Water Well Board
SQW 64	431339	0710915	710	320	--	20	03-20-85	223.0049	N.H. Water Well Board
SQW 65	431518	0711025	520	325	--	--	--	223.0050	N.H. Water Well Board
SQW 66	431421	0710939	520	280	--	4	--	223.0051	N.H. Water Well Board
SQW 68	431500	0710758	430	--	--	--	--	223.0053	N.H. Water Well Board
SQW 69	431458	0710805	430	157	--	12	11-25-85	223.0054	N.H. Water Well Board
SQW 70	431347	0710909	690	195	--	--	--	223.0055	N.H. Water Well Board
SQW 72	431509	0710817	450	220	--	--	--	223.0057	N.H. Water Well Board
SQW 73	431544	0711246	580	362	--	--	--	223.0059	N.H. Water Well Board
SQW 74	431533	0711119	540	162	--	--	--	223.0060	N.H. Water Well Board
SQW 75	431402	0710921	650	260	--	40	05-26-86	223.0061	N.H. Water Well Board
SQW 76	431358	0710719	640	180	--	--	--	223.0062	N.H. Water Well Board
SQW 77	431350	0710737	600	402	--	--	--	223.0063	N.H. Water Well Board
SQW 78	431458	0710757	450	402	--	--	--	223.0064	N.H. Water Well Board
SQW 79	431412	0710915	630	460	--	--	--	223.0065	N.H. Water Well Board
SQW 80	431525	0710542	300	442	--	--	--	223.0066	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Strafford--continued									
SQW 81	431654	0710350	380	82	--	--	--	223.0067	N.H. Water Well Board
SQW 82	431413	0710918	630	622	--	--	--	223.0068	N.H. Water Well Board
SQW 83	431419	0710923	570	542	--	--	--	223.0069	N.H. Water Well Board
SQW 86	431428	0710910	520	170	--	10	07-18-86	223.0072	N.H. Water Well Board
SQW 87	431350	0710915	670	325	--	30	07-24-86	223.0073	N.H. Water Well Board
SQW 88	431359	0710915	650	580	--	20	07-24-86	223.0074	N.H. Water Well Board
SQW 89	431356	0710913	650	305	--	15	07-28-86	223.0075	N.H. Water Well Board
SQW 90	431410	0710633	470	100	--	20	06-17-86	223.0076	N.H. Water Well Board
SQW 91	431342	0710931	650	285	--	25	--	223.0077	N.H. Water Well Board
SQW 92	431758	0711028	860	165	--	25	06-24-86	223.0078	N.H. Water Well Board
SQW 93	431504	0710951	590	540	--	25	08-08-86	223.0081	N.H. Water Well Board
SQW 94	431536	0711205	540	185	--	2	09-17-86	223.0082	N.H. Water Well Board
SQW 95	431337	0710849	680	325	--	25	07-30-86	223.0083	N.H. Water Well Board
SQW 96	431459	0710816	440	205	--	20	--	223.0084	N.H. Water Well Board
SQW 97	431228	0710805	610	185	--	10	06-26-86	223.0085	N.H. Water Well Board
SQW 98	431424	0710755	570	125	--	15	06-19-86	223.0086	N.H. Water Well Board
SQW 100	431344	0710901	680	422	--	--	--	223.0089	N.H. Water Well Board
SQW 101	431358	0710924	620	300	--	10	10-23-86	223.0090	N.H. Water Well Board
SQW 102	431351	0710927	610	365	--	10	10-22-86	223.0091	N.H. Water Well Board
SQW 103	431401	0710921	650	405	--	35	10-23-86	223.0092	N.H. Water Well Board
SQW 104	431341	0710937	620	225	--	10	10-20-86	223.0093	N.H. Water Well Board
SQW 105	431457	0710813	450	200	--	20	--	223.0094	N.H. Water Well Board
SQW 106	431349	0710924	650	245	--	8	11-15-86	223.0095	N.H. Water Well Board
SQW 107	431450	0711155	520	840	--	--	--	223.0096	N.H. Water Well Board
SQW 108	431527	0710643	360	160	--	--	--	223.0097	N.H. Water Well Board
SQW 110	431430	0711011	530	280	--	--	--	223.0099	N.H. Water Well Board
SQW 111	431342	0710856	670	462	--	--	--	223.0100	N.H. Water Well Board
SQW 112	431525	0710812	480	245	--	12	09-24-86	223.0101	N.H. Water Well Board
SQW 113	431736	0710433	470	320	--	--	--	223.0102	N.H. Water Well Board
SQW 114	431448	0710803	500	365	--	25	--	223.0103	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Strafford--continued									
SQW 115	431348	0710739	580	200	--	10	04-25-86	223.0104	N.H. Water Well Board
SQW 116	431607	0710722	600	305	--	85	04-22-86	223.0105	N.H. Water Well Board
SQW 117	431429	0710908	510	150	--	0	04-25-86	223.0106	N.H. Water Well Board
SQW 119	431334	0710843	680	660	--	90	08-03-86	223.0108	N.H. Water Well Board
SQW 120	431358	0710911	650	300	--	18	08-01-86	223.0109	N.H. Water Well Board
SQW 122	431352	0710737	600	300	--	--	--	223.0111	N.H. Water Well Board
SQW 123	431644	0710413	390	202	--	--	--	223.0112	N.H. Water Well Board
SQW 125	431456	0710953	520	182	--	--	--	223.0114	N.H. Water Well Board
SQW 126	431508	0710820	460	305	--	25	01-02-87	223.0115	N.H. Water Well Board
SQW 127	431456	0710755	450	325	--	25	12-06-86	223.0116	N.H. Water Well Board
SQW 128	431459	0710825	470	325	--	0	02-26-87	223.0117	N.H. Water Well Board
SQW 129	431413	0711041	710	445	--	25	02-27-87	223.0118	N.H. Water Well Board
SQW 130	431258	0710854	720	240	--	50	02-27-87	223.0119	N.H. Water Well Board
SQW 131	431615	0711252	760	142	--	--	--	223.0120	N.H. Water Well Board
SQW 132	431621	0711314	700	302	--	--	--	223.0121	N.H. Water Well Board
SQW 133	431357	0710737	640	482	--	--	--	223.0122	N.H. Water Well Board
SQW 135	431519	0711149	510	543	--	7	01-12-87	223.0124	N.H. Water Well Board
SQW 136	431521	0711151	510	43	--	10	01-13-87	223.0125	N.H. Water Well Board
SQW 139	431450	0710550	255	--	--	--	--	--	--
Wakefield									
WAA 1	433119	0710126	505	22	--	--	--	WAA 1	U.S. Geological Survey
WAA 2	433218	0710138	542	21	--	--	--	WAA 2	U.S. Geological Survey
WAB 3	433259	0710225	512	15	--	--	--	215/049	N.H. Public Works
WAB 4	433216	0710154	507	75.5	--	--	--	230/057	N.H. Public Works
WAB 5	433139	0710125	496	31	--	--	--	245/066	N.H. Public Works
WAB 6	432954	0710136	491	25	--	--	--	285/063	N.H. Public Works
WAW 1	433208	0710150	522	67	43	11.70	06-10-87	WAW 1	U.S. Geological Survey
WAW 2	433424	0710222	720	482	--	--	--	241.0001	N.H. Water Well Board
WAW 4	433411	0705912	600	503	--	7	--	241.0003	N.H. Water Well Board
WAW 11	433629	0705923	660	405	--	20	07-16-84	241.0014	N.H. Water Well Board

Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Wakefield--continued									
WAW 14	433248	0705748	620	362	--	50	11-28-84	241.0017	N.H. Water Well Board
WAW 20	433219	0710017	590	727	--	40	05-03-85	241.0023	N.H. Water Well Board
WAW 24	433406	0705839	600	102	--	--	--	241.0027	N.H. Water Well Board
WAW 30	433158	0705851	600	430	--	--	--	241.0033	N.H. Water Well Board
WAW 31	433438	0710157	640	220	--	--	--	241.0034	N.H. Water Well Board
WAW 32	433343	0710238	560	215	--	35	01-30-85	241.0035	N.H. Water Well Board
WAW 38	433309	0705925	920	362	--	20	08-26-85	241.0041	N.H. Water Well Board
WAW 39	433240	0710135	560	122	--	20	08-29-85	241.0042	N.H. Water Well Board
WAW 40	433358	0710224	640	352	--	25	11-16-85	241.0043	N.H. Water Well Board
WAW 42	433615	0705939	600	200	--	--	--	241.0045	N.H. Water Well Board
WAW 53	433228	0705949	560	102	--	--	--	241.0056	N.H. Water Well Board
WAW 55	433553	0705947	600	49	48.5	8.25	06-09-87	WAW 55	U.S. Geological Survey
WAW 56	432929	0710100	480	27	22.5	21.3	05-14-87	WAW 56	U.S. Geological Survey
WAW 57	433054	0710138	575	99	11	--	--	132	Office of the State Geologist
WAW 58	433119	0710131	530	118	44	25	07-31-58	114	Office of the State Geologist
WAW 59	433151	0710209	580	200	200	--	--	116	Office of the State Geologist
WAW 60	433233	0710138	550	98	98	--	--	119	Office of the State Geologist
WAW 61	433201	0710127	550	180	180	--	--	127	Office of the State Geologist
WAW 62	433424	0710002	582	130	130	--	--	136	Office of the State Geologist
WAW 63	432950	0710141	518	145	145	--	--	101	Office of the State Geologist
WAW 64	432953	0710141	516	130	130	--	--	103	Office of the State Geologist
WAW 65	432941	0710140	500	140	140	--	--	104	Office of the State Geologist
WAW 66	432928	0710128	490	143	143	--	--	106	Office of the State Geologist
WAW 67	432929	0710132	498	65	65	--	--	107	Office of the State Geologist
WAW 68	432926	0710129	510	77	77	--	--	129	Office of the State Geologist
WAW 69	432926	0710119	480	115	115	--	--	130	Office of the State Geologist
WAW 70	433414	0710150	700	186	186	--	--	109	Office of the State Geologist
WAW 71	433423	0710202	695	140	140	--	--	110	Office of the State Geologist
WAW 72	433412	0710149	700	124	124	--	--	111	Office of the State Geologist
WAW 73	433519	0710043	680	85	85	--	--	117	Office of the State Geologist



Table 2.--Well-inventory data--continued

Local well number	Latitude (degrees)	Longitude (degrees)	Altitude of land surface (feet)	Depth drilled (feet)	Depth of well (feet)	Water level (feet)	Date water level measured	Other identifier	Assignor of other identifier
Wakefield--continued									
WAW 74	433156	0705849	620	140	140	--	--	131	Office of the State Geologist
WAW 75	433617	0705926	615	65	65	--	--	135A	Office of the State Geologist
WAW 76	433415	0705939	585	130	130	--	--	137	Office of the State Geologist
WAW 77	433208	0710154	532.15	36	35	20	05-01-84	--	--
WAW 78	433152	0705921	690	70	70	5	08- -50	138	Office of the State Geologist
WAW 79	432919	0710111	465	116	116	--	--	139	Office of the State Geologist
WAW 80	433054	0710136	560	65	65	--	--	102	Office of the State Geologist
WAW 81	433228	0710144	542	35.3	25.0	5.6	11-19-87	B-1	Goldberg-Zoino & Assoc., Inc.
WAW 82	433225	0710156	536	--	--	--	--	B-2	Goldberg-Zoino & Assoc., Inc.
WAW 83	433221	0710153	538	74.5	64.0	13.0	11-24-87	B-3	Goldberg-Zoino & Assoc., Inc.
WAW 84	433218	0710148	535	62.5	59.0	--	--	B-4	Goldberg-Zoino & Assoc., Inc.
WAW 88	433211	0710205	528.68	35.0	35.0	17.5	12-07-82	--	--
WAW 89	433207	0710209	518.96	20.0	20.0	8.65	11-05-84	--	--
WAW 90	433210	0710211	526.6	28.0	28.0	16.5	11-05-84	--	--
WAW 91	433212	0710156	514.6	21.0	19.0	8.37	11-05-84	--	--
WAW 92	433211	0710156	512.3	21.5	19.0	5.8	11-05-84	--	--
WAW 93	433211	0710211	526.5	36.0	35.0	17.4	11-05-84	--	--
WAW 94	433210	0710158	532.2	36.0	35.0	23.7	11-05-84	--	--
WAW 95	433210	0710159	532.9	56.5	39.5	24.14	04-30-84	--	--
WAW 96	433210	0710159	533.3	41.5	40.0	21.8	05-02-84	--	--

Table 3.--Stratigraphic logs of exploration holes

[EOH, end of hole; pred, predominantly; ft, feet; --, no data available;

\*, gamma log available through U.S. Geological Survey]

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

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

Depth to bottom: Depth to bottom of unit in feet below land surface.

Abbreviations: grvl, gravel; bldrs, boulders.

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Brookfield			
B3A 1	0	27	Sand, very fine to fine, pred fine
	27	57	Sand and silt, pred very fine sand
	65	--	Till, EOH at 70 ft
B3W 1	0	10	Till
	10	--	Bedrock
B3W 3	0	40	Sand
	40	--	Bedrock
B3W 4	28	--	Bedrock
B3W 5	5	--	Bedrock
B3W 6	20	--	Bedrock
B3W 7	17	--	Bedrock
B3W 8	39	--	Bedrock
B3W 9	25	--	Bedrock
B3W 10	40	--	Bedrock
B3W 11	0	--	Sand
Barrington			
BBA 1	0	7	Fill, asphalt, gravel, clay
	7	15	Clay, silty; little fine sand
	17	19	Clay, silty
	21	--	Till, refusal at 22 ft
BBA 2	0	28	Sand, fine; clay
	28	--	Sand, coarse; clay; EOH at 38 ft
BBB 1	0	3	Sand and boulders
	3	--	Till, refusal at 12.2 ft
BBW 6	3	42	Sand, fine to coarse
	42	--	Silt and clay, EOH at 49 ft
BBW 7	22	--	Berwick Formation
BBW 53	0	12	Sand, fine to coarse, pred coarse
	17	24	Sand, medium, trace fines
	32	67	Sand, fine to very fine
	69	--	Till, refusal at 71 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 54	1	15	Sand, medium to coarse
	27	30	Silt
	30	31	Till, silty
	31	--	Till, refusal weathered rock at 31.5 ft
BBW 55	0	5	Sand, medium; gravel
	5	12	Sand, silt, clay, *
	12	32	Sand, silt, *
	32	48	Sand, medium to coarse; *
	48	70	Silt or till, *
70	--	Till, *, refusal at 82 ft	
BBW 56	0	--	Sand, very coarse; gravel; refusal at 14 ft
BBW 57	0	12	Sand, fine
	12	--	Clay, refusal at 44 ft
BBW 58	0	12	Sand, fine to coarse
	12	--	Clay, refusal at 70 ft
BBW 59	0	28	Sand, coarse; gravel
	28	42	Sand, fine to coarse; gravel
	42	56	Sand, fine
	56	--	Sand, fine; clay; EOH at 72 ft
BBW 60	0	21	Sand, coarse; gravel
	21	28	Sand, fine, gray; gravel
	28	56	Sand, fine to coarse, gray; gravel
	56	72	Sand, fine, gray; gravel
	72	--	Till, refusal at 77 ft
BBW 61	0	34	Sand, fine
	34	54	Sand, very fine
	54	--	Till, silty, sandy; rock fragments; refusal at 66.5 ft
BBW 62	0	35	Sand, very fine; silt
	35	55	Clay
	55	--	Till, refusal at 57 ft
BBW 63	0	31	Sand, very fine
	31	56	Sand, very fine; silt; clay
	56	--	Till, refusal at 57 ft
BBW 64	3	--	Bedrock
BBW 65	2	--	Bedrock
BBW 66	46	--	Bedrock
BBW 67	20	--	Bedrock
BBW 68	10	--	Bedrock
BBW 69	25	--	Bedrock
BBW 70	42	--	Bedrock
BBW 71	12	--	Bedrock
BBW 72	4	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 73	50	--	Bedrock
BBW 74	6	--	Bedrock
BBW 75	99	--	Bedrock
BBW 76	.5	5	Sand, fine
	5	23	Sand, fine; silty clay
	24	58	Clay, soft, silty; trace sand
	59	--	Sand and gravel, fine to coarse; little silt
BBW 77	.5	8	Sand, fine to coarse; little gravel and silt
	9	43	Clay, silty, high plasticity
	44	--	Sand with gravel, fine to coarse; little silt
BBW 78	2	19	Sand, fine to coarse; some gravel; trace silt
	19	88.8	Clay, silty; trace gray fine sand
	88.8	--	Gravel, dense gray; some silty clay
BBW 79	0	12	Till
	12	--	Bedrock
BBW 80	0	8	Till
	8	--	Bedrock
BBW 81	0	4	Till
	4	--	Bedrock
BBW 82	0	20	Sand and gravel
	20	--	Bedrock
BBW 83	0	8	Sand and gravel
	8	--	Bedrock
BBW 84	--	--	Sand
	--	--	Till
	30	--	Bedrock
BBW 85	--	--	Sand
	--	--	Clay
	25	--	Bedrock
BBW 86	0	20	Till
	20	--	Bedrock
BBW 87	0	20	Till
	20	--	Bedrock
BBW 89	0	23	Sand
	23	--	Bedrock
BBW 91	0	15	Till
	15	--	Bedrock
BBW 92	--	--	Sand
	--	--	Clay
	48	--	Bedrock
BBW 93	0	7	Sand
	7	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 94	0	32	Sand and gravel
	32	--	Bedrock
BBW 95	0	50	Sand and gravel
	50	--	Bedrock
BBW 96	0	5	Sand
	5	--	Bedrock
BBW 97	0	1	Sand
	1	--	Bedrock
BBW 98	20	--	Bedrock
BBW 99	0	4	Sand
	4	--	Bedrock
BBW 100	0	37	Sand
	37	--	Bedrock
BBW 101	0	3	Sand
	3	--	Bedrock
BBW 102	0	9	Sand
	9	--	Bedrock
BBW 104	0	3	--
	3	--	Bedrock
BBW 105	0	1	Sand
	1	--	Bedrock
BBW 107	0	68	Sand
	68	--	Bedrock
BBW 108	0	36	Sand and gravel
	36	--	Bedrock
BBW 109	--	--	Sand
	--	--	Clay
	--	--	Till
	80	--	Bedrock
BBW 114	0	15	Sand
	15	--	Bedrock
BBW 115	0	36	Sand and gravel
	36	--	Bedrock
BBW 116	0	5	Till
	5	--	Bedrock
BBW 117	0	10	Till
	10	--	Bedrock
BBW 118	0	15	Sand and gravel
	15	--	Bedrock
BBW 119	0	18	Sand
	18	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 120	--	--	Clay
	--	--	Sand and gravel
	95	--	Bedrock
BBW 122	0	105	Sand and gravel
	105	--	Bedrock
BBW 123	0	5	Sand and gravel
	5	--	Bedrock
BBW 124	0	9	Sand
	9	--	Bedrock
BBW 125	0	8	Sand
	8	--	Bedrock
BBW 126	0	58	Sand and gravel
	58	--	Bedrock
BBW 127	0	80	Till
	80	--	Bedrock
BBW 128	0	19	Till
	19	--	Bedrock
BBW 130	0	12	Sand and gravel
	12	--	Bedrock
BBW 132	0	30	Sand and gravel
	30	--	Bedrock
BBW 133	0	13	Sand and gravel
	13	--	Bedrock
BBW 135	0	3	Till
	3	--	Bedrock
BBW 136	0	53	Sand and gravel
	53	--	Bedrock
BBW 137	0	17	Sand and gravel
	17	--	Bedrock
BBW 138	0	32	Sand and gravel
	32	--	Bedrock
BBW 139	0	74	Sand and gravel
	74	--	Bedrock
BBW 140	0	49	Sand
	49	--	Bedrock
BBW 141	0	32	Till
	32	--	Bedrock
BBW 142	0	10	Till
	10	--	Bedrock
BBW 143	0	32	Till
	32	--	Bedrock
BBW 144	0	48	Till
	48	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 145	8	--	Bedrock
BBW 146	0 26	26 --	Till Bedrock
BBW 147	0 8	8 --	Sand and gravel Bedrock
BBW 148	0 15	15 --	Sand and gravel Bedrock
BBW 149	0 16	16 --	Sand and gravel Bedrock
BBW 150	0 7	7 --	Till Bedrock
BBW 151	0 10	10 --	Till Bedrock
BBW 153	0 15	15 --	Till Bedrock
BBW 154	0 53	53 --	Sand and gravel Bedrock
BBW 155	0 70	70 --	Till Bedrock
BBW 156	0 10	10 --	Till Bedrock
BBW 157	0 30	30 --	Sand and gravel Bedrock
BBW 158	12	--	Bedrock
BBW 160	0 20	20 --	Till Bedrock
BBW 161	0 53	53 --	Sand and gravel Bedrock
BBW 162	21	--	Bedrock
BBW 163	0 4	4 --	Sand Bedrock
BBW 164	17	--	Bedrock
BBW 165	0 5	5 --	Sand and gravel Bedrock
BBW 166	0 14	14 --	Sand and gravel Bedrock
BBW 167	0 19	19 --	Sand and gravel Bedrock
BBW 168	0 6	6 --	Sand and gravel Bedrock
BBW 169	0 10	10 --	Sand and gravel Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 170	0	35	Sand and gravel
	35	--	Bedrock
BBW 172	0	39	Till
	39	--	Bedrock
BBW 173	0	--	Till
	15	--	Bedrock
BBW 174	0	--	Clay
	47	--	Bedrock
BBW 175	22	--	Bedrock
BBW 176	--	--	Sand and gravel
	--	10	Clay
	10	--	Bedrock
BBW 177	0	10	Sand
	10	--	Bedrock
BBW 178	0	34	Sand
	34	--	Bedrock
BBW 180	0	21	Sand
	21	--	Bedrock
BBW 181	0	20	Sand
	20	--	Bedrock
BBW 182	0	40	Till
	40	--	Bedrock
BBW 183	0	5	Till
	5	--	Bedrock
BBW 184	0	60	Clay
	60	--	Bedrock
BBW 185	0	6	Till
	6	--	Bedrock
BBW 186	0	20	Till
	20	--	Bedrock
BBW 187	14	--	Bedrock
BBW 188	46	--	Bedrock
BBW 189	0	20	Sand and gravel
	20	--	Bedrock
BBW 190	0	73	Sand
	73	--	Bedrock
BBW 191	0	84	Sand
	84	--	Bedrock
BBW 192	0	15	Sand and gravel
	15	--	Bedrock
BBW 193	0	95	Sand
	95	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 194	0	--	Till
	--	85	Clay
	85	--	Bedrock
BBW 195	0	30	Till
	30	--	Bedrock
BBW 196	0	4	Till
	4	--	Bedrock
BBW 197	0	23	Sand and gravel
	23	--	Bedrock
BBW 198	72	--	Bedrock
	0	5	Sand and gravel
BBW 199	5	--	Bedrock
	0	8	Sand and gravel
BBW 200	8	--	Bedrock
	0	85	Clay
BBW 201	85	--	Bedrock
	0	8	Sand
BBW 202	8	--	Bedrock
	0	7	Till
BBW 203	7	--	Bedrock
	0	45	Sand and gravel
BBW 204	45	--	Bedrock
	0	--	Sand and gravel
BBW 208	--	20	Sand and gravel
	20	--	Bedrock
	0	10	Sand and gravel
BBW 210	10	--	Bedrock
	3	--	Bedrock
BBW 211	0	5	Sand and gravel
	5	--	Bedrock
BBW 212	0	20	Sand
	20	--	Bedrock
BBW 213	0	22	Sand and gravel
	22	--	Bedrock
BBW 214	0	20	Sand
	20	--	Bedrock
BBW 215	0	5	Sand and gravel
	5	--	Bedrock
BBW 216	0	50	Sand and gravel
	50	--	Bedrock
BBW 217	0	11	Sand and gravel
	11	--	Bedrock
BBW 218	0	11	Sand and gravel
	11	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Barrington--continued			
BBW 219	0	--	Sand and gravel
	--	--	Sand
	--	50	Clay
	50	--	Bedrock
BBW 220	0	6	Sand and gravel
	6	--	Bedrock
BBW 221	0	9	Sand
	9	--	Bedrock
BBW 222	0	8	Sand and gravel
	8	--	Bedrock
BBW 223	0	65	Sand and gravel
	65	--	Bedrock
BBW 224	0	15	Sand
	15	--	Bedrock
BBW 225	0	12	Sand and gravel
	12	--	Bedrock
BBW 226	0	6	Till
	6	--	Bedrock
BBW 227	0	7	Sand
	7	--	Bedrock
BBW 228	0	5	Sand
	5	--	Bedrock
BBW 229	0	--	Sand
	--	50	Clay
	50	--	Bedrock
Dover			
DJA 11	0	6	Sand, brown
	6	34	Clay, gray
	34	41	Silt and clay, gray
	41	55	Silt, gray; clay, brown and gray
	--	--	Sand, silty, gray; mica; gravel, fine; clay; refusal at 85 ft
DJA 12	0	13	Sand, fine, brown
	13	35	Sand, brown and gray; clay
	35	46	Sand, gray; clay
	46	--	Sand, silty, brown; clay; EOH at 63 ft
DJA 13	0	26	Clay
	26	39	Gravel, sharp; clay
	39	49	Sand, fine; gravel, sharp; clay
	49	--	Hardpan (till), refusal at 53 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJA 14	1	7	Sand, fine to medium
	12	14	Sand, fine to very fine
	17	19	Clay, silty; fine sand
	22	24	Clay
	27	29	Clay, laminated with fine sand
	37	--	Clay, uniform, blue-gray; EOH at 97 ft
DJA 21	0	36	Sand, fine to coarse; some gravel
	36	--	Bedrock cored to 39 ft
DJB 3	0	28.5	Tarmac and fill
	28.5	55	Till, very silty, sandy
	55	--	Till, stoney; refusal at 83.5 ft
DJB 4	0	24	Clay and some silt
	24	--	Sand, gravel, refusal at 34.5 ft
DJB 5	1	10	Sand, fine; few stones
	10	41	Sand, fine; silt; clay
	41	--	Sand, fine to medium; EOH at 89 ft
DJB 6	0	5	Sand and gravel
	5	--	Gravel, EOH at 30 ft
	30	32	Silt
	32	48	Gravel and boulders
	48	57	Boulders
	57	64	Sand
DJB 7	64	--	Sand, stones, boulders, refusal at 83 ft
	0	10	Sand and gravel
	10	20	Sand, fine; silt
	20	44	Sand, fine; silt; clay
DJB 8	44	--	Gravel, refusal at 48 ft
	0	3	Sand, fine; organics
	3	13	Sand, fine; silt
DJB 9	13	--	Gravel, silty; refusal at 16 ft
	1	6	Silt
	6	--	Gravel, EOH at 19 ft
DJB 10	0	18	Silt and clay
	18	--	Hardpan, refusal at 52.9 ft
DJB 11	1	6.5	Sand, silt, and clay
	6.5	20	Sand, fine; silt; stones
DJB 12	1	6.5	Sand, fine; silt, trace
	6.5	--	Sand, stones, refusal at 17.5 ft
DJB 13	1	12	Sand, fine; silt and clay, gray
	12	--	Sand, silt, stones, EOH at 19.5 ft
DJB 14	1	16.5	Silt, clay
	16.5	--	Hardpan, refusal at 22 ft
DJB 15	1	22	Sand, fine to medium, stratified
	22	45	Sand, fine to medium; silt, trace
	45	--	Sand, fine; silt; clay; EOH at 56 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJB 16	0	13	Sand, fine; silt; marine (?)
	13	--	Gravel, silty; refusal at 18 ft
DJB 17	1	5	Sand, fine
	5	26	Silt and clay
	26	37	Sand, fine; marine/outwash (?)
	37	--	Gravel; easterly borings show gravel 20 to 30 ft; EOH at 64 ft
DJB 18	0	4	Gravelly sand fill
	4	8	Sand, fine; silt, clayey
	8	13	Till, silty; weathered rock
	13	--	Bedrock cored
DJB 19	0	30	Clay, soft, blue; sand, fine
	30	50	Sand, gray, sharp; gravel, little
	50	65	Gravel, yellow to gray; sand
	65	--	Gravel, hard, blue; sand; clay; must be till; EOH at 70 ft
DJW 1	0	--	Till, EOH at 17.7 ft
DJW 4	0	10	Sand, fine
	10	--	Sand, fine; EOH at 62 ft
DJW 5	0	45	Sand, medium to coarse
	45	75	Sand, very coarse; gravel
	75	--	Sand, very fine; EOH at 102 ft
DJW 6	0	5	Sand and gravel
	5	30	Sand, fine
	30	50	Sand, fine to coarse
	50	85	Sand, coarse; gravel
	85	--	Till, EOH at 90 ft
DJW 16	0	5	Sand, fine
	5	30	Gravel, coarse
	30	--	Bedrock
DJW 17	0	--	Ice-contact deposit, EOH at 29.1 ft
DJW 24	0	--	Sand and gravel, EOH at 30 ft
DJW 25	0	80	Sand, fine to coarse; gravel, coarse
	80	107	Till
	107	--	Bedrock
DJW 26	0	--	Till, EOH at 25 ft
DJW 28	0	--	Sand, EOH at 13.5 ft
DJW 29	1	--	Sand, EOH at 12.5 ft
DJW 30	140	--	Bedrock
DJW 31	0	--	Sand and gravel, EOH at 85 ft
DJW 32	0	34	Clay; sand, fine
	34	--	Till-clay; gravel; sand, fine; EOH at 37 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 33	0	5	Sand, fine; some gravel
	5	44	Clay and some fine sand
	44	--	Clay, sand, gravel, EOH at 91 ft
DJW 34	0	25	Clay
	25	--	Till-clay, sand, gravel, EOH at 45.7 ft
DJW 35	0	58	Clay
	58	74	Clay and some fine sand
	74	85	Clay and some fine sand
	85	--	Till, sandy, gravelly; EOH at 91.8 ft
DJW 36	0	80	Sand and gravel
	80	120	Sand, fine; some clay
	120	145	Sand, gray
	145	166	Sand, coarse; gravel
	166	--	Bedrock
DJW 37	0	28	Clay
	28	33	Sand, fine; some clay
	33	--	Sand and gravel, EOH at 55 ft
DJW 38	0	28	Clay
	28	44	Sand, medium; some gravel and clay
	44	55	Sand, medium; some gravel
	55	81	Sand, fine; some gravel; trace clay
	81	--	Bedrock
DJW 39	0	21	Sand, coarse to gravelly
	21	30.5	Sand, coarse
	30.5	--	Sand, coarse to gravelly; EOH at 41 ft
DJW 40	0	12	Sand, gravel and boulders
	12	42	Sand, coarse; gravel
	42	78	Sand, fine; gravel
	78	84	Sand
	84	--	Sand, fine; gravel; refusal at 90 ft
DJW 41	0	42	Sand, coarse; gravel
	42	--	Sand, fine; gravel; EOH at 126 ft
DJW 42	0	31	Clay and boulders
	31	--	Bedrock
DJW 43	0	35	Sand, fine
	35	40	Sand, fine
	40	50	Clay and sand - NH BDR1
	50	142	Clay and fine sand - NH BDR1
	142	--	Bedrock
DJW 44	0	63	Sand and gravel
	63	--	Till
DJW 64	0	20	Unconsolidated deposits
	131	--	Bedrock
DJW 65	0	20	Unconsolidated deposits
	20	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 66	0	20	Unconsolidated deposits
	20	--	Bedrock
DJW 67	0	46	Unconsolidated deposits
	46	--	Bedrock
DJW 68	0	20	Unconsolidated deposits
	20	--	Bedrock
DJW 69	40	--	Bedrock
DJW 70	0	20	Unconsolidated deposits
	20	--	Bedrock
DJW 71	0	25	Unconsolidated deposits
	20	--	Bedrock
DJW 72	0	16	Sand, gravel and some clay
	16	33	Gravel, good water-bearing material
	33	--	Sand, gray; some clay; EOH at 61 ft
DJW 75	0	5	--
	5	30	Clay, marine
	30	--	Sand, fine; refusal at 58 ft
DJW 76	0	5	Sand, fine
	5	30	Clay
	30	--	Gravel, EOH at 43 ft
DJW 77	0	10	Sand, fine
	10	--	Gravel, coarse; refusal at 36 ft
DJW 78	0	10	Sand
	10	38	Clay, very soft
	38	46	Sand, fine to very fine; silt
	46	86	Sand and gravel
	86	--	Possibly bedrock
DJW 79	0	10	Sand
	10	70	Clay, very soft
	70	79	Sand
	79	--	Possibly bedrock
DJW 80	0	90	Sand and gravel
	90	--	Bedrock
DJW 81	0	30	Sand, fine
	30	--	Sand and clay, EOH at 87.5 ft
DJW 83	0	10	Fill
	10	81	Sand and gravel
	81	91	Till
	91	--	Bedrock
DJW 93	0	--	Sand, well sorted
DJW 94	0	--	Sand, well sorted
DJW 108	0	--	Clay, EOH at 27 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 115	0	45	Sand, fine; some clay
	45	60	Sand, fine; some silt
	60	--	Sand, fine to coarse; trace gravel
DJW 116	0	--	Sand, fine; some silt
DJW 117	0	35	Sand, fine to medium; trace gravel
	35	--	Clay, sand lens
DJW 118	0	42	Sand, fine to medium
	42	84	Clay, some silt and fine sand
	84	--	Sand, fine to medium; some silt and clay
DJW 119	0	39	Sand, fine to medium; some silt
	39	84	Clay, some silt and fine sand
	84	--	Sand
DJW 121	0	1	Fill
	1	5	Sand, fine to medium; some silt
	5	9	Clay, silty; trace fine sand
	9	69	Sand, fine to medium; some silt and clay
	69	93	Clay
DJW 122	93	--	Sand, fine; some silt
	0	1	Topsoil
	1	5.5	Sand, fine to medium
	5.5	9	Clay, trace silt and fine sand
	9	56	Sand, fine to medium; some silt; trace clay
DJW 123	56	--	Clay, some silt and fine sand
	0	76	Sand, fine to coarse; trace clay
DJW 124	76	--	Silt and some clay
	0	50	Sand and gravel
DJW 125	50	--	Sand, fine to coarse
	91	127	Sand and gravel, fine to medium; trace clay
	127	--	Sand, silt and clay
DJW 126	0	57	Sand and gravel, medium to coarse
	57	--	Sand, fine to coarse; some fine gravel
DJW 127	0	3	Topsoil
	3	26	Clay
	26	--	Sand and gravel, fine to medium
DJW 128	1	3	Topsoil
	3	8	Clay
	8	--	Sand, fine to medium; some gravel
DJW 129	0	--	Sand, fine to coarse; some gravel
DJW 129	0	2	Peat
	2	--	Sand, fine to coarse; fine gravel

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 130	0	40	Sand, medium; some boulders
	40	45	Sand, medium
	45	50	Gravel, medium
	50	55	Gravel, fine
	55	60	Gravel, coarse
	60	65	Sand, fine
	65	70	Gravel, coarse; boulders
	70	80	Sand, medium
	80	90	Gravel, coarse
	90	--	Sand, fine; EOH at 97 ft
DJW 131	0	20	Sand; gravel, fine
	20	30	Sand
	30	40	Sand, fine, silty
	40	55	Sand, fine; gravel, fine; clay
	55	63	Sand and clay
	63	75	Sand, fine; gravel; some clay
	75	80	Clay
	80	95	Sand, silty; clay
	95	--	Clay
DJW 132	0	20	Sand, fine
	20	28	Sand and gravel
	28	40	Sand, medium; gravel, fine
	40	58	Sand, fine; gravel, fine; clay
	58	--	Sand, fine; clay; refusal at 74 ft
DJW 133	0	2	Till
	2	--	Bedrock
DJW 134	40	--	Bedrock
DJW 135	0	--	Sand
	--	10	Clay
	10	--	Bedrock
DJW 136	0	70	Clay
	70	--	Bedrock
DJW 137	0	16	Sand and gravel
	16	--	Bedrock
DJW 140	0	16	Sand and gravel
	16	--	Bedrock
DJW 141	0	50	Till
	50	--	Bedrock
DJW 142	0	22	Sand and gravel
	22	--	Bedrock
DJW 143	0	15	Till
	15	--	Bedrock
DJW 144	0	6	Till
	6	--	Bedrock
DJW 145	0	6	Till
	6	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 146	0	22	Sand and gravel
	22	--	Bedrock
DJW 147	0	15	Sand and gravel
	15	--	Bedrock
DJW 148	63	--	Bedrock
DJW 149	52	--	Bedrock
DJW 150	0	6	Till
	6	--	Bedrock
DJW 151	0	12	Sand and gravel
	12	--	Bedrock
DJW 152	9	--	Bedrock
DJW 153	0	19	Till
	19	--	Bedrock
DJW 154	0	25	Till
	25	--	Bedrock
DJW 155	0	25	Till
	25	--	Bedrock
DJW 156	0	15	Sand and gravel
	15	--	Bedrock
DJW 157	0	18	Sand and gravel
	18	--	Bedrock
DJW 158	0	8	Sand and gravel
	8	--	Bedrock
DJW 159	0	12	Sand
	12	--	Bedrock
DJW 160	0	6	Sand
	6	--	Bedrock
DJW 161	0	8	Sand
	8	--	Bedrock
DJW 162	0	21	Till
	21	--	Bedrock
DJW 163	0	12	Clay, *
	12	40	Sand, *
	40	--	Till or silty sand, *, refusal at 49.5 ft
DJW 164	0	20	Clay, *
	20	--	Sand, *, refusal at 72 ft
DJW 165	2	15	Sand, fine to medium
	27	34	Sand, fine to very fine
	37	39	Sand, very fine to fine; silty clay
	42	43	Sand, very fine to fine
	44	69	Clay, uniform, blue-gray
	87	--	Sand, very fine to fine, uniform; EOH at 99 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 166	0	15	Sand, medium to fine
	15	25	Sand, very coarse, coarse to granular
	25	30	Sand, very fine to granular
	30	65	Sand, very coarse
	65	75	Sand, medium to coarse
	75	--	Sand, coarse; EOH at 89 ft
DJW 167	0	--	Sand and clay reported to 50 ft
DJW 168	3	16	Sand, fine to medium
	16	50	Clay and silt
	50	97.5	Sand, fine to medium; some silt and clay
	97.5	140	Sand and gravel, fine to coarse
	140	--	Bedrock at 140 ft cored to 171.8 ft
DJW 171	1	10	Sand, fine to medium
	10	103	Sand, fine; some clay and silt
	104	122	Sand, fine to coarse
	122	--	Bedrock-granules at 121.7 ft
DJW 174	0.5	6	Sand, fine to coarse
	6	23.5	Clay and silt, some fine sand
	23.5	--	Bedrock-granules
DJW 177	.5	53.5	Sand, fine; clay and silt layers
	53.5	87	Silty clay
	87	117	Sand, fine to coarse; some gravel
	117	--	Bedrock-phyllite
DJW 180	1.5	65	Sand, silty, fine; silt and clay layers
	65	93.3	Clay, silty
	93.3	130	Sand, silty, fine; some clay
	130	--	Bedrock, weathered; cored to 140 ft
DJW 183	1.5	17	Sand, fine to medium; trace silt
	17	53.5	Clay, silty; some fine sand
	53.5	66.7	Sand, fine; some silty clay
	66.7	73.5	Sand, fine to coarse, trace fines
	73.5	--	Bedrock, calc-silicate
DJW 185	0	9	Sand, fine to medium; trace silt
	9	79	Sand, fine; some interbedded silt and clay
	79	113	Clay, silty; trace sand and gravel
	113	--	Sand, fine to coarse; little silt and gravel
DJW 189	3.5	28.5	Clay, silty; little fine sand and silt
	28.5	58.5	Clay, silty
	58.5	73.5	Clay, silty; and fine sand
	73.5	137	Sand, fine to medium
	137	144	Till, silty, gravelly
	144	--	Bedrock-quartzite

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 196	2	19	Sand, fine, organic
	19	38.5	Sand, fine to medium; clayey silt
	38.5	73.5	Clay, silty
	73.5	100	Clay, silty; fine sand
	100	124	Sand, fine; trace silt
	124	--	Bedrock-siltstone, graywacke
DJW 200	8.5	20	Clay, silty; fine sand
	20	36	Sand, fine to medium, trace fines
	36	48	Sand, fine to coarse; silty clay
	48	--	Sand, fine to coarse; some gravel
DJW 203	5	--	Bedrock
DJW 204	5	--	Bedrock
DJW 205	0	--	Clay to 102 ft, possibly refusal at 102 ft
DJW 206	4	--	Bedrock
DJW 207	8	--	Bedrock
DJW 208	60	--	Bedrock
DJW 209	30	--	Bedrock
DJW 210	150	--	Probably till overburden, bedrock at 150 ft
DJW 211	30	--	Bedrock
DJW 212	5	--	Bedrock
DJW 213	10	--	Bedrock
DJW 214	5	--	Bedrock
DJW 215	8	--	Bedrock
DJW 217	47	--	Bedrock
DJW 218	0	--	Bedrock
DJW 219	14	--	Bedrock
DJW 220	70	--	Bedrock
DJW 221	0	10	Till
	10	--	Bedrock
DJW 222	0	20	Till
	20	--	Bedrock
DJW 223	0	10	Till
	10	--	Bedrock
DJW 224	0	2	Sand and gravel
	2	--	Bedrock
DJW 225	0	--	Sand
	--	--	Sand and gravel
DJW 226	0	6	Sand
	6	--	Bedrock
DJW 230	0	16	Sand and gravel
	16	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 231	0	22	Clay
	22	--	Bedrock
DJW 232	0	8	Clay
	8	--	Bedrock
DJW 233	0	25	Clay
	25	--	Bedrock
DJW 234	0	16	Clay
	16	--	Bedrock
DJW 235	0	10	Till
	10	--	Bedrock
DJW 236	0	10	Till
	10	--	Bedrock
DJW 237	0	7	Till
	7	--	Bedrock
DJW 238	0	12	Till
	12	--	Bedrock
DJW 239	0	9	Till
	9	--	Bedrock
DJW 240	0	8	Till
	8	--	Bedrock
DJW 241	0	6	Sand and gravel
	6	--	Bedrock
DJW 244	0	5	Sand
	5	--	Bedrock
DJW 245	0	6	Clay
	6	--	Bedrock
DJW 248	0	18	Clay
	18	--	Bedrock
DJW 250	11	--	Bedrock
DJW 251	0	12	Sand and gravel
	12	--	Bedrock
DJW 252	0	12	Sand and gravel
	12	--	Bedrock
DJW 253	0	6	Sand
	6	--	Bedrock
DJW 255	0	21	Sand
	21	--	Bedrock
DJW 256	0	--	Sand
	--	9	Till
	9	--	Bedrock
DJW 257	0	11	Sand
	11	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Dover--continued			
DJW 258	0	114	--
DJW 259	114	--	Bedrock
DJW 260	0	5	Sand and gravel
	5	--	Bedrock
DJW 261	0	50	Sand
	50	--	Bedrock
DJW 262	0	130	--
	130	--	Bedrock
DJW 263	0	18	Till
	18	--	Bedrock
DJW 264	0	70	Sand
	70	--	Bedrock
DJW 265	0	43	Sand, fine to coarse; gravel
	43	69	Sand, fine
	69	--	Till, EOH at 83 ft
DJW 266	0	77	Sand, medium to coarse, some fine
	77	--	Bedrock cored to 85 ft
DJW 267	0	--	Sand, medium to fine, some coarse; EOH at 100 ft
DJW 268	3.5	14	Sand, fine; trace silt
	14	52	Sand, fine; silty clay
	52	84	Clay, silty
	84	100	Clay, silty; fine sand
	100	108	Sand, fine; little silt
	109	127	Sand, fine to medium; some gravel
	127	134	Sand, fine; trace silt
	134	144	Sand, fine to coarse; some gravel
	144	--	Bedrock-quartzite
Durham			
DPW 30	0	6	Sand and gravel
	6	--	Bedrock
Farmington			
FAA 1	3	--	Gravel, coarse; boulders; EOH at 21 ft
FAA 2	0	--	Gravel, brown; EOH at 16 ft
FAA 3	0	--	Sand, boulders; EOH at 16 ft
FAA 4	0	--	Sand, boulders; EOH at 12 ft
FAW 1	0	--	Sand and gravel
FAW 2	0	15	Sand, fine
	15	--	Bedrock
FAW 3	0	--	Sand and gravel, dug well
FAW 4	0	--	Sand and gravel, dug well

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Farmington--continued			
FAW 5	0	40	Sand and gravel, coarse and cobbly
	40	65	Gravel
	65	--	Gravel, coarse
	78	--	Bedrock
FAW 11	0	--	Sand and gravel
FAW 12	0	--	Sand
FAW 17	0	--	Sand and gravel
FAW 18	0	--	Sand and gravel
FAW 19	0	12	Sand and gravel
	12	--	Bedrock
FAW 21	0	--	Sand and gravel
FAW 46	0	10	Unconsolidated deposits
	10	--	Bedrock
FAW 47	0	10	Unconsolidated deposits
	10	--	Bedrock
FAW 48	0	20	Unconsolidated deposits
	20	--	Bedrock
FAW 49	0	42	Unconsolidated deposits
	42	--	Bedrock
FAW 50	0	16	Unconsolidated deposits
	16	--	Bedrock
FAW 51	0	71	Unconsolidated deposits
	71	--	Bedrock
FAW 53	0	30	Unconsolidated deposits
	30	--	Bedrock
FAW 54	0	14	Unconsolidated deposits
	14	--	Bedrock
FAW 55	0	15	Unconsolidated deposits
	15	--	Bedrock
FAW 56	0	4	Unconsolidated deposits
	4	--	Bedrock
FAW 57	0	10	Unconsolidated deposits
	10	--	Bedrock
FAW 58	0	2	Unconsolidated deposits
	2	--	Bedrock
FAW 59	0	8	Unconsolidated deposits
	8	--	Bedrock
FAW 60	0	2	Unconsolidated deposits
	2	--	Bedrock
FAW 61	0	36	Unconsolidated deposits
	36	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Farmington--continued			
FAW 62	0	36	Unconsolidated deposits
	36	--	Bedrock
FAW 63	0	34	Unconsolidated deposits
	34	--	Bedrock
FAW 65	0	--	Gravel, fine to medium
FAW 66	0	28	Gravel, fine to medium
	28	--	Gravel, medium; EOH at 36 ft
FAW 69	0	10	Topsoil
	10	20	Gravel, medium to coarse
	20	--	Sand, silty; some medium gravel
FAW 71	0	40	Sand and gravel, fine to medium
	40	--	Sand, coarse to gravel; boulders; EOH at 52 ft
FAW 72	0	5	Topsoil
	5	--	Sand, fine to medium; gravel; silt; EOH at 39 ft
FAW 73	0	5	Topsoil
	5	47	Sand, coarse to gravel; trace silt
	47	--	Till, EOH at 51 ft
FAW 74	0	20	Sand, coarse; gravel
	20	--	Sand, medium to coarse; gravel; EOH at 40 ft
FAW 75	0	--	Sand, medium to coarse; gravel; EOH at 42 ft
FAW 76	0	44	Sand, very fine to coarse, pred coarse
	44	49	Sand, fine to coarse, pred medium
	52	53	Sand, fine to coarse, pred coarse
	53	--	Till, refusal at 55 ft
FAW 77	0	12	Sand, coarse; gravel; some pebbles
	12	24	Sand, coarse to very coarse
	27	--	Sand, medium to very coarse; refusal at 33 ft
FAW 78	0	19	Sand, fine to coarse
	22	24	Sand, medium to coarse; trace silt
	27	--	Sand, medium to very coarse; refusal at 31 ft
FAW 79	0	19	Sand, medium to coarse, pred coarse
	22	29	Sand, medium to coarse, pred medium
	32	--	Till, sandy, silty; refusal at 40 ft
FAW 80	0	7	Fill
	17	19	Sand, coarse to gravel, pred very coarse
	22	34	Sand, coarse, silty, grading to till
	53	--	Till, refusal at 55 ft
FAW 81	0	12	Till
	12	--	Bedrock
FAW 82	0	15	Till
	15	--	Bedrock
FAW 83	0	15	Till
	15	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Farmington--continued			
FAW 84	0	5	Sand and gravel
	5	--	Bedrock
FAW 85	0	61	Sand and gravel
	61	--	Bedrock
FAW 88	0	15	Sand and gravel
	15	--	Bedrock
FAW 89	0	34	Sand and gravel
	34	--	Bedrock
FAW 90	0	30	Sand and gravel
	30	--	Bedrock
FAW 91	0	5	Sand and gravel
	5	--	Bedrock
FAW 92	0	20	Till
	20	--	Bedrock
FAW 93	0	15	Till
	15	--	Bedrock
FAW 94	0	8	Sand and gravel
	8	--	Bedrock
FAW 95	0	100	Sand and gravel
	100	--	Bedrock
FAW 96	0	95	Sand and gravel
	95	--	Bedrock
FAW 97	0	11	Sand and gravel
	11	--	Bedrock
FAW 98	0	53	Sand and gravel
	53	--	Bedrock
FAW 99	0	65	Sand
	65	--	Bedrock
FAW 100	0	11	Sand and gravel
	11	--	Bedrock
FAW 101	0	2	Sand
	2	--	Bedrock
FAW 102	0	53	Sand and gravel
	53	--	Bedrock
FAW 103	0	10	Till
	10	--	Bedrock
FAW 104	70	--	Bedrock
FAW 105	0	25	Sand, gravel, and clay
	25	--	Bedrock
FAW 106	0	3	Sand and gravel
	3	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Farmington--continued			
FAW 107	0	6	Sand and gravel
	6	--	Bedrock
FAW 108	155	--	Bedrock
FAW 109	0	40	Till
	40	--	Bedrock
FAW 110	2	--	Bedrock
FAW 111	8	--	Bedrock
FAW 112	10	--	Bedrock
FAW 113	10	--	Bedrock
FAW 114	20	--	Bedrock
FAW 115	42	--	Bedrock
FAW 116	16	--	Bedrock
FAW 117	71	--	Bedrock
FAW 118	3	--	Bedrock
FAW 119	.6	3	Sand and gravel, fine to coarse
	3	9	Sand and silt, fine
	9	21	Sand, fine to coarse and fine gravel
	21	--	Bedrock at 21 ft
FAW 120	.5	--	Sand and gravel, fine to medium; boulders; EOH at 16 ft
FAW 121	0	--	Sand and gravel, fine to medium; EOH at 18 ft
FAW 122	.6	9	Sand, fine to medium; gravel; boulders; till
	9	14	Boulders
	14	--	Sand, silty, gravelly; EOH at 24 ft
FAW 123	.6	9	Sand, medium to fine; gravel; boulders
	9	--	Sand and gravel, fine to coarse; some silt
	11	--	Sand and gravel; EOH at 29 ft
FAW 124	.6	9	Sand, coarse; gravel, fine to medium; boulders
	9	--	Boulders; refusal at 19 ft
FAW 125	.6	--	Sand-gravel, fine to medium; boulders-till; EOH at 14 ft
Madbury			
MAA 6	0	--	Till, refusal at 6 ft
MAB 7	5	26.6	Clay, gray
	26.6	40.4	Gravel; sand, fine to coarse; trace silt
	40.4	--	Schist, cored to 50.3 ft
MAW 7	0	--	Gravel, EOH at 43.8 ft
MAW 9	0	10	Clay, sandy; some gravel
	10	84	Clay, sandy
	84	--	Sand, fine; gravel; refusal at 88 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Madbury--continued			
MAW 15	0	--	Clay; sand, fine; refusal at 76 ft
MAW 16	0	20	Clay; sand, fine; some gravel
	20	--	Clay; sand, fine; refusal at 62 ft
MAW 17	2	22	Sand, fine
	22	76	Clay
	76	82	Sand and gravel
	82	--	Sand, fine; refusal at 115 ft
MAW 18	0	21	Sand, fine
	21	64	Clay
	64	--	Clay; sand, fine; EOH at 90.5 ft
MAW 19	1.5	15	Clay; sand, fine
	15	33	Sand, coarse; gravel
	33	--	Sand, fine; refusal at 44 ft
MAW 20	0	62	Sand, fine; clay
	62	70	Sand, fine; gravel
	70	--	Till, refusal at 76 ft
MAW 53	0	30	Sand
	30	--	Clay, sandy; EOH at 57.7 ft
MAW 54	0	50	Sand and gravel
	50	190	Sand, fine
	190	--	Bedrock
MAW 67	160	--	Bedrock
MAW 68	30	--	Bedrock
MAW 69	30	--	Bedrock
MAW 70	5	--	Bedrock
MAW 71	40	--	Bedrock
MAW 72	70	--	Bedrock
MAW 74	52	--	Bedrock
MAW 75	23	--	Bedrock
MAW 76	1.5	96.5	Sand, fine; silt and clay layers
	96.5	106	Sand, fine to medium
	106	--	Bedrock-phyllite
MAW 80	2	11	Sand, fine; trace silt
	11	77	Sand, fine to medium; silty clay
	77	105	Clay, silty
	105	117	Clay, silty; fine sand
	117	--	Sand, fine to coarse; little gravel
MAW 83	4	14	Sand, fine; silty clay
	14	41	Clay, silty
	41	44	Sand, silty
	44	52	Sand, fine to coarse; some gravel
	52	--	Bedrock-calc silicate
MAW 86	8	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Madbury--continued			
MAW 87	0	6	Sand
	6	--	Bedrock
MAW 88	2	--	Bedrock
MAW 89	0	--	Sand
	--	12	Clay
	12	--	Bedrock
MAW 90	0	2	Sand and gravel
	2	--	Bedrock
MAW 91	0	--	Sand
	--	80	Clay
	80	--	Bedrock
MAW 92	0	8	Till
	8	--	Bedrock
MAW 93	0	11	Sand and gravel
	11	--	Bedrock
MAW 94	0	5.5	Till
	5.5	--	Bedrock
MAW 96	0	90	Till
	90	--	Bedrock
MAW 97	0	8	Till
	8	--	Bedrock
MAW 98	0	12	Till
	12	--	Bedrock
MAW 99	0	3	Sand and gravel
	3	--	Bedrock
MAW 100	0	18	Sand and gravel
	18	--	Bedrock
MAW 101	0	--	Sand
	--	--	Clay
	--	42	Sand and gravel
	42	--	Bedrock
MAW 102	0	20	Till
	20	--	Bedrock
MAW 103	0	3	Till
	3	--	Bedrock
MAW 104	0	17	Sand and gravel
	17	--	Bedrock
MAW 105	0	10	Till
	10	--	Bedrock
MAW 106	0	8	Till
	8	--	Bedrock
MAW 107	0	62	Sand and gravel
	62	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Madbury--continued			
MAW 108	0	3	Sand and gravel
	3	--	Bedrock
MAW 109	0	15	Till
	15	--	Bedrock
MAW 110	0	6	Till
	6	--	Bedrock
MAW 111	0	4	Sand and gravel
	4	--	Bedrock
MAW 112	0	6	Sand and gravel
	6	--	Bedrock
MAW 113	0	18	Till
	18	--	Bedrock
MAW 114	0	11	Sand and gravel
	11	--	Bedrock
MAW 115	0	2	Till
	2	--	Bedrock
MAW 116	0	10	Sand
	10	--	Bedrock
MAW 117	0	20	Sand
	20	--	Bedrock
MAW 118	0	10	Sand and gravel
	10	--	Bedrock
MAW 119	0	9	Sand
	9	--	Bedrock
MAW 120	0	18	Sand and gravel
	18	--	Bedrock
MAW 121	0	10	Till
	10	--	Bedrock
MAW 122	10	--	Bedrock
	0	11	--
MAW 123	11	--	Bedrock
	0	15	Till
MAW 124	15	--	Bedrock
	0	11	Sand and gravel
MAW 125	11	--	Bedrock
	0	13	Sand and gravel
MAW 126	13	--	Bedrock
	0	8	Till
MAW 127	8	--	Bedrock
	0	30	Sand and gravel
MAW 128	30	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Madbury--continued			
MAW 129	0	--	Sand and gravel
	--	34.5	Sand
	34.5	--	Bedrock
MAW 130	0	--	Sand
MAW 131	0	--	Sand
MAW 132	0	46.1	Sand
	46.1	--	Bedrock
MAW 133	0	--	Sand
MAW 134	0	--	Sand
MAW 135	0	15	Sand and gravel
	15	--	Bedrock
MAW 136	0	--	Sand
	--	15	Till
	15	--	Bedrock
MAW 137	20	--	Bedrock
MAW 138	0	6	Till
	6	--	Bedrock
MAW 139	0	--	Sand
	--	75	Clay
	75	--	Bedrock
MAW 140	0	10	Clay
	10	--	Bedrock
MAW 141	0	20	Till
	20	--	Bedrock
MAW 142	0	8	Sand
	8	--	Bedrock
MAW 143	0	7	Till
	7	--	Bedrock
MAW 144	0	17	Till
	17	--	Bedrock
MAW 145	0	78	Sand
	78	--	Bedrock
MAW 146	0	18	Till
	18	--	Bedrock
MAW 147	0	7	Till
	7	--	Bedrock
MAW 148	0	--	Sand
	--	55	Clay
	55	--	Bedrock
MAW 149	0	3	Till
	3	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Madbury--continued			
MAW 150	0	4	Till
	4	--	Bedrock
MAW 151	0	23	Sand and gravel
	23	--	Bedrock
Middleton			
MLW 4	29	--	Bedrock
MLW 5	9	--	Bedrock
MLW 6	0	--	Sand and gravel
	--	20	Till
	20	--	Bedrock
MLW 7	0	5	Sand and gravel
	5	--	Bedrock
MLW 11	9	--	Bedrock
MLW 12	0	32	Sand and gravel
	32	--	Bedrock
MLW 13	0	40	Till
	40	--	Bedrock
MLW 14	0	16	Sand and gravel
	16	--	Bedrock
MLW 15	0	5	Sand and gravel
	5	--	Bedrock
MLW 16	0	5	Sand and gravel
	5	--	Bedrock
MLW 17	0	6	Clay
	6	--	Bedrock
MLW 18	0	8	Sand
	8	--	Bedrock
MLW 19	2	7	Fill
	7	12	Sand, medium to coarse, pred medium
	12	22	Sand, medium to coarse, pred coarse
	22	--	Sand, coarse; refusal at 27 ft
MLW 20	12	--	Bedrock
Milton			
MTB 1	0	12	Sand, fine; some gravel
	12	--	Gravel, refusal at 28 ft
MTB 2	0	11	Sand, coarse; gravel
	11	--	Sand, fine; silt; EOH at 23 ft
MTB 3	0	12	Till
	12	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Milton--continued			
MTB 4	0	4	Sand and boulders
	4	10.5	Till
	10.5	--	Bedrock
MTW 9	0	24	Sand, medium to coarse, pred coarse
	27	29	Till
	32	--	Till and weathered rock, refusal at 34 ft
MTW 10	0	24	Sand, fine to medium, pred medium
	27	39	Sand, very fine to medium; silt
	42	44	Till and silt
	52	--	Till, sandy; refusal at 58 ft
MTW 11	0	17	Sand, fine to medium, pred medium
	17	19	Sand, coarse; some pebbles
	22	24	Sand, very fine to medium, pred very fine
	27	44	Sand, fine to coarse, pred coarse
	47	54	Sand, very fine to medium, pred fine
	57	64	Sand, very fine to fine, pred very fine
	67	73	Sand, very fine to medium, pred very fine
	73	--	Sand, fine to medium, pred fine; EOH at 74 ft
MTW 12	0	12	Sand, fine to medium, pred medium
	12	19	Sand, very fine to fine, pred fine
	22	--	Sand, very fine; EOH at 69 ft
MTW 13	0	8	Till
	8	--	Bedrock
MTW 14	0	--	Sand and gravel
	--	20	Till
	20	--	Bedrock
MTW 15	0	12	Sand and gravel
	12	--	Bedrock
MTW 16	0	3	Sand
	3	--	Bedrock
MTW 17	0	26	Till
	26	--	Bedrock
MTW 18	0	60	Till
	60	--	Bedrock
MTW 19	0	15	Sand and gravel
	15	65	Till
	65	--	Bedrock
MTW 20	0	16	Sand and gravel
	16	--	Bedrock
MTW 21	0	15	Sand and gravel
	15	--	Bedrock
MTW 22	0	15	Sand and gravel
	15	--	Bedrock
MTW 23	0	15	Sand and gravel
	15	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Milton--continued			
MTW 24	0	15	Sand and gravel
	15	--	Bedrock
MTW 25	0	15	Sand and gravel
	15	--	Bedrock
MTW 26	0	50	Till
	50	--	Bedrock
MTW 27	0	40	Sandy till (probably sandy gravel)
	40	60	Clay
	60	80	Till, sandy
	80	--	Bedrock
MTW 28	0	20	Sand and gravel
	20	30	Clay
	30	--	Bedrock
MTW 29	0	30	Till
	30	--	Bedrock
MTW 30	0	95	Sand and gravel
	95	--	Bedrock
MTW 31	0	5	Sand and gravel
	5	16	Till
	16	--	Bedrock
MTW 32	0	32	Sand and gravel
	32	--	Bedrock
MTW 33	21	--	Bedrock
MTW 34	0	14	Till
	14	--	Bedrock
MTW 35	0	6	Till
	6	--	Bedrock
MTW 36	0	28	Sand
	28	--	Bedrock
MTW 37	0	10	Sand and gravel
	10	--	Bedrock
MTW 38	0	103	Sand and gravel
	103	--	Bedrock
MTW 39	0	137	Sand and gravel
	137	--	Bedrock
MTW 40	0	30	Clay
	30	--	Bedrock
MTW 41	0	48	Clay
	48	--	Bedrock
MTW 42	0	10	Sand and gravel
	10	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Milton--continued			
MTW 43	0	7	Sand and cobbles
	7	21	Sand, fine to coarse; pebbles
	21	22	Cobbles
	22	33	Sand, fine to coarse
	33	--	Till, refusal at 34 ft
MTW 44	50	--	Bedrock
MTW 45	27	--	Bedrock
MTW 46	30	--	Bedrock
MTW 47	16	--	Bedrock
MTW 48	20	--	Bedrock
MTW 49	35	--	Bedrock
MTW 50	20	--	Bedrock
MTW 51	12	--	Bedrock
MTW 52	21	--	Bedrock
MTW 53	10	--	Bedrock
MTW 54	0	--	Bedrock
MTW 55	20	--	Bedrock
MTW 56	30	--	Bedrock
MTW 57	30	--	Bedrock
MTW 58	27	--	Bedrock
MTW 59	33	--	Bedrock
MTW 60	17	--	Bedrock
MTW 61	0	--	Sand and gravel
New Durham			
NFA 2	0	7	Muck
	7	15	Sand, trace silt and some gravel
	15	--	Till (hardpan), refusal at 16.5 ft
NFB 3	0	8	--
	8	--	Sand, medium to coarse; gravel; refusal at 15.9 ft
NFW 1	96	--	Bedrock
NFW 2	0	--	Sand
NFW 3	0	--	Sand
NFW 4	0	--	Sand
NFW 5	1	--	Sand
NFW 6	0	--	Sand
NFW 7	0	--	Sand
NFW 8	0	--	Sand

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
New Durham--continued			
NFW 9	0	--	Sand and gravel
NFW 10	0	--	Sandy gravel
	130	--	Bedrock
NFW 11	0	--	Sand and gravel
NFW 12	0	--	Till
NFW 13	0	--	Till
NFW 16	0	--	Sand
NFW 17	0	--	Sand, coarse
NFW 18	0	--	Sand, coarse
NFW 19	0	--	Sand
NFW 21	0	--	Sand
	3	--	--
NFW 22	0	--	Sand
NFW 23	0	--	Sand
NFW 24	0	--	Sand
NFW 26	0	--	Sand
NFW 27	0	--	Sand
NFW 29	0	--	Sand
NFW 30	0	--	Sand
NFW 33	8	--	Bedrock
NFW 40	18	--	Bedrock
NFW 41	0	--	Till, EOH at 11.4 ft
NFW 42	0	--	Till, EOH at 13.25 ft
NFW 43	19.9	--	Bedrock
NFW 45	0	--	Till, EOH at 13.6 ft
NFW 46	0	--	Bedrock
NFW 47	0	--	Till, EOH at 16.5 ft
NFW 48	0	--	Till, EOH at 10.5 ft
NFW 49	100	--	Bedrock (depth questionable)
NFW 52	0	12	Sand, medium to coarse, pred medium
	12	24	Sand, coarse; some clay and silt
	27	29	Sand, coarse; some silt layers
	32	44	Sand, coarse; rock fragments-granitic
	61	--	Till, refusal at 63 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
New Durham--continued			
NFW 53	0	12	Sand, coarse to gravel; cobbles
	12	29	Sand, coarse; little gravel
	32	39	Sand, coarse
	42	44	Sand, fine to medium, pred medium
	47	49	Sand, fine to fine gravel, pred coarse
	57	--	Sand, fine to coarse; refusal at 68 ft
NFW 54	0	24	Sand, medium, some coarse sand
	27	33	Sand, medium
	33	44	Sand, fine, some coarse sand
	44	79	Sand, very fine; some silt
	81	--	Schist and other rock; refusal at 81 ft
NFW 55	0	17	Sand, very fine to medium, pred medium
	17	--	Sand, very fine to fine; EOH at 49 ft
NFW 56	0	18	Sand, very fine to fine, pred fine
	21	33	Sand, very fine to medium, pred fine
	36	58	Sand, very fine to fine, pred very fine
	58	--	Sand, very fine; some silt; EOH at 66 ft
NFW 62	0	87	Sand, gravel, and clay
	87	--	Bedrock
NFW 63	0	35	Till
	35	--	Bedrock
NFW 64	30	--	Bedrock
NFW 65	0	83	Till
	83	--	Bedrock
NFW 66	0	50	Till
	50	--	Bedrock
NFW 67	0	73	Sand and gravel
	73	--	Bedrock
NFW 68	0	12	Sand
	12	--	Bedrock
NFW 69	0	42	Sand and gravel
	42	--	Bedrock
NFW 70	0	11	Sand and gravel
	11	--	Bedrock
NFW 73	0	18	Sand and gravel
	18	--	Bedrock
NFW 74	0	15	Till
	15	--	Bedrock
NFW 75	0	3	Sand and gravel
	3	--	Bedrock
NFW 78	0	11	Sand and gravel
	11	--	Bedrock
NFW 81	0	18	Till
	18	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
New Durham--continued			
NFW 82	0	10	Till
	10	--	Bedrock
NFW 83	0	100	Unconsolidated deposits
	100	--	Bedrock
Rochester			
RHA 1	2	20	Clay, silty
	20	68	Probably clay, no split spoon return
	68	--	Till, EOH at 70.5 ft
RHA 2	0	8	Fill, sandy
	8	15	Silt, clayey, gray
	15	23	Sand, very fine to medium
	23	--	Sand, fine to very coarse; gravel; refusal at 33 ft
RHA 3	2	18	Silt; sand, very fine to fine
	18	29.5	Clay, silty
	29.5	--	Sand, very fine to fine; refusal at 54 ft
RHA 4	0	45	Sand, fine to very coarse; gravel
	45	--	Sand, fine to very coarse; EOH at 83 ft
RHA 5	0	--	Sand, fine to coarse; gravel; EOH at 82 ft
RHA 8	0	48	Sand, fine to coarse; gravel
	48	--	Till, refusal at 53 ft
RHA 9	0	15	Sand, fine to coarse; some gravel
	15	20	Sand, coarse to very coarse
	20	--	Sand, fine to coarse; EOH at 80 ft (possibly till)
RHA 10	0	--	Sand, fine to very coarse; refusal at 35 ft
RHA 11	0	16	Sand, fine to very coarse; granules
	16	--	Phyllite
RHA 12	0	9	Sand, fine to very coarse; gravel
	9	19	Gravel
	19	--	Clay, silty (probably till)
	19.5	--	Bedrock, phyllite
RHA 13	0	15	Sand, fine; silt; gravel, fine
	15	--	Gravel, coarse; cobbles; boulders; refusal at 36 ft
RHA 15	6	21	Clay
	21	91	Sand, silty, fine to medium; clay
	91	--	Sand, fine to medium; refusal at 110.7 ft
RHA 16	3	7	Clay
	7	28	Sand, fine; clay
	28	78	Clay
	78	--	Sand, silt, trace clay, refusal at 111 ft
RHA 18	0	40	Sand, fine to coarse
	40	--	Granite to 46.7 ft; pegmatite to 48.7 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHA 20	0	50	Very fine to coarse, fine to medium grvl
	50	--	Sand, fine to medium; small grvl
RHA 21	0	7	Fill
	17	84	Clay, trace silt
	84	--	Till, sandy; refusal at 92 ft
RHA 23	0	3	Topsoil
	3	--	Clay, gray-blue; EOH at 19 ft
RHA 24	3	8	Silt and clay, medium plasticity
	8	18	Sand, fine; silt and clay layers
	18	28	Silt and clay, medium plasticity
	28	34	Sand, fine; trace silt
	34	--	Gravel, coarse to fine; some boulders
RHA 25	1.5	4	Sand, fine to medium; trace silt
	4	47	Silt and clay, some fine sand
	49	65.5	Sand, fine; trace silt
	69	73	Sand, fine to medium; trace gravel
	74	--	Gravel, fine to coarse; some sand and silt
RHA 26	1	5.5	Sand, fine; some silt
	9	--	Sand and gravel, fine to coarse; boulders
RHA 27	.5	5.5	Sand, fine; some silt
	9	11	Sand and silt, fine; some clay
	11	--	Sand, fine to coarse; trace silt
RHA 28	2	21	Silt, clay, and fine sand
	21	30.5	Sand, fine to medium; little silt
	34.5	--	Sand, fine; some silt and clay
RHA 29	1.5	8.5	Sand, fine
	8.5	40	Clay
	40	--	Till, refusal at 42.8 ft
RHA 30	1	17	Sand, fine; clay
	17	68.8	Clay
	68.8	--	Till, refusal at 72 ft
RHA 31	2.5	68	Clay; silt; some sand, fine
	68	--	Till, EOH at 70 ft
RHA 32	3.6	17	Clay; some sand, fine
	17	--	Silt, clay, refusal at 43.6 ft
RHA 33	3	19	Sand, fine; some silt and clay
	19	--	Clay; silt; some sand, fine; refusal at 76 ft
RHA 34	3.5	61	Silt; clay; sand, fine
	61	--	Sand, fine; trace silt; EOH at 63 ft
RHB 2	1	--	Till, sandy; boulders; refusal at 14 ft
RHB 3	0	17	Sand, fine; silt
	17	27	--
	27	--	Sand and gravel, EOH at 39 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHB 4	0	5	--
	5	9	Sand, fine, organic, silty
	9	30	Sand, medium, sharp, uniform
	30	--	Gravel, refusal at 56 ft
RHB 5	1	3	Sand, fine
	3	--	Gravel, refusal at 14.3 ft
RHB 6	1	11	Sand, fine to medium
	11	--	Till, refusal at 27 ft
RHB 7	0	8	Clay, silt and sand
	8	--	Gravel, sandy; refusal at 23 ft
RHB 8	1	--	Sand, medium; refusal at 29.3 ft
	1	11.5	Sand, fine to medium
RHB 9	11.5	--	Sand, fine to medium; refusal at 33.5 ft
	1	13	Sand, fine
RHB 10	13	--	Sand, silty; gravel; refusal at 22.5 ft
	1	7	Sand and gravel
RHB 11	7	--	Sand, silt and cobbles, refusal at 33.2 ft
	1	7	Sand, medium
RHB 12	7	--	Sandy, refusal at 12.5 ft
	1.5	6.5	Sand, fine to medium
RHB 13	6.5	--	Till, silty, gravelly; refusal at 15 ft
	1	19	Sand, coarse
RHB 14	19	32	Sand, coarse; fine gravel
	32	45	Sand, medium
	45	50	Silt and fine sand
	50	--	Sand, medium to coarse; boulders; refusal at 80 ft
	0	7	Sand, fine to coarse
RHB 15	7	10	Silt, clayey; sand, trace
	10	15	Sand, medium to fine
	15	--	Till, sandy; refusal at 21 ft
	0	9.5	Sand, coarse; gravel; boulders
RHB 16	9.5	12.2	Sand, fine, hard, yellow
	12.2	--	Gravel, trace sand, boulders, refusal at 13 ft
	0	--	Sand, fine; EOH at 20 ft
RHW 1	0	--	Sand, EOH at 12 ft
RHW 2	0	--	Sand, EOH at 9.8 ft
RHW 3	0	--	--
RHW 6	0	5	--
	5	22.3	Sand, fine to coarse; some silt, micaceous
	22.3	33	Sand, medium to coarse; some silt; trace clay
	33	38	Gravel, fine to coarse, brown
	38	48	Sand, coarse; some gravel
	48	59	Sand, coarse, brown; some gravel
	59	--	Sand and gravel, EOH at 65 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 8	0	80	Unconsolidated, undifferentiated
	80	--	Bedrock
RHW 9	0	5	--
	5	19	Gravel and some coarse sand
	19	26	Sand, coarse, brown; some grvl; some boulders
	26	40	Gravel and coarse sand
	26	40	Gravel, fine to medium; some coarse sand, brown
	40	48	Boulders, gravel and some coarse sand
	48	60	Sand, coarse; coarse to medium gravel
	60	76	Sand, fine to medium, gray; some gravel
	76	86	Sand, coarse, brown; some gravel
	86	90	Sand, fine to medium; some gravel
	90	99	Gravel, fine to medium; fine to medium sand
	99	--	Bedrock
RHW 10	0	--	Sand
RHW 11	0	--	Ice-contact deposits, EOH at 23.5 ft
RHW 12	0	--	Till, EOH at 12.5 ft
RHW 13	0	--	Sand and gravel
RHW 14	0	--	Ice-contact deposits, EOH at 16 ft
RHW 15	0	--	Sand
RHW 16	0	--	Sand and gravel, EOH at 15.3 ft
RHW 17	0	--	Sand
RHW 18	0	25	Sand
	25	65	Marine deposits; depths questionable
	65	--	Bedrock; depth questionable
RHW 19	0	--	Sand, EOH at 10 ft
RHW 20	0	--	Very fine sand, silt, and clay, EOH at 30 ft
RHW 21	0	90	Sand, ice-contact deposits
	90	--	Bedrock
RHW 22	0	5	Sand, fine to coarse; some grvl, silt and clay
	5	16	Sand, fine to coarse, gray; some grvl, micaceous
	16	26.5	Sand, fine to coarse; some gravel, silt, and boulders
	26.5	32.5	Sand, medium to coarse; some silt and gravel
	32.5	43	Sand, fine to coarse, gray; some grvl and clay
	43	52.5	Sand, medium to coarse; some gravel, gray
	52.5	57	Sand, fine to coarse; some silt, micaceous
	57	66	Sand, fine to coarse, gray; some silt
	66	74.5	Gravel, fine to medium; coarse sand, gray
	74.5	82	Gravel and coarse sand, gray
	82	86	Sand, medium to coarse; some gravel and clay
	86	89.5	Sand, medium to coarse; some silt
	89.5	94	Sand, fine to medium; silt and clay
	94	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 23	0	4	Sand, medium to coarse; some gravel
	4	8	Sand, coarse, brown; some gravel
	8	13	Sand, medium to coarse, gray; some grvl; silt
	13	26	Sand, fine to medium, gray; some silt
	26	54.5	Sand, coarse, gray; some gravel
	54.5	60.5	Sand, coarse, gray; some boulders and gravel
	60.5	--	Gravel, fine to coarse; some coarse sand; silt; EOH at 90.5 ft
RHW 24	0	8	Sand, coarse, reddish brown; some gravel
	8	25	Sand, coarse, brown; some gravel; silt; clay
	25	30	Sand, medium to coarse; silt; gravel
	30	43	Sand, medium; silt
	43	53	Sand, fine to medium; silt
	53	64	Sand, fine to coarse; gravel; silt
	64	72	Sand, coarse; gravel; silt
	72	89	Gravel, fine to medium; sand
	89	94	Sand, coarse; gravel, fine
	94	--	Bedrock
RHW 25	0	21.8	Unconsolidated deposits
	21.8	31.5	Sand, medium to coarse
	31.5	40	Sand, medium to coarse with "balls of clay"
	40	--	Blue clay, EOH at 60 ft
RHW 26	0	9	Sand, coarse; gravel, fine
	9	38	Sand, fine; silt; clay
	38	84	Clay
	84	89	Sand
	89	103	Clay
	103	--	Sand, EOH at 126 ft
RHW 27	0	13.5	Sand, fine grading to coarse
	13.5	33.5	Soft clay
	33.5	--	Sand, fine to medium; EOH at 84 ft
RHW 28	0	5	Muck
	5	16	--
	16	39	Sand, fine to medium
	39	85	Sand, coarse to fine gravel
	85	--	Sand, fine; EOH at 94 ft
RHW 30	0	--	Sand, well-sorted
RHW 32	0	--	Sand
RHW 33	0	--	Sand
RHW 34	0	--	Sand
RHW 43	0	--	Sand and gravel
RHW 45	13	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 55	0	7	Sand
	7	66.5	Sand and gravel
	66.5	92	Sand, fine-medium
	92	103	Sand, fine to coarse
	103	--	Granite, EOH at 108.5 ft
RHW 56	0	15.5	Sand, fine
	15.5	21.5	Silt; sand, fine
	21.5	48	Sand, fine-medium
	48	53	Sand and gravel
	53	64	Sand, fine to coarse
	64	--	Granite, EOH at 74.3 ft
RHW 57	0	--	Sand, fine to medium; gravel, fine to medium; trace silt; refusal at 23 ft
RHW 58	0	15	Sand, medium to coarse; few cobbles and bldrs
	15	--	Sand, very fine to fine; some silt and gravel
RHW 59	0	--	Sand, fine, silty; trace gravel
RHW 60	0	33.5	Sand, fine to coarse
	33.5	--	Silt and clay, EOH at 37 ft
RHW 61	0	25.5	Sand, fine
	25.5	--	Pegmatite
RHW 62	0	17	Sand, medium to coarse, pred medium
	17	29	Sand, medium to very coarse, pred coarse
	32	44	Sand, fine to coarse, pred medium
	47	59	Sand, medium to coarse; trace silt and clay
	60	--	Sand, medium; refusal at 62 ft
RHW 63	0	7	Sand, medium, some fines
	7	12	Sand, clayey
	27	53	Clay, silty
	57	69	Sand, fine to coarse, pred medium
	72	94	Sand, coarse; some gravel
	114	--	Till, refusal at 118 ft
RHW 64	2	59	Sand, fine to coarse, pred medium
	67	69	Sand, very fine to coarse, pred coarse
	87	--	Sand, medium, some fine; EOH at 123 ft
RHW 65	0	26	Sand, fine to medium, brown; little gravel
	26	--	Sand, fine to medium, gray
RHW 68	0	10	Sand
	10	50	Clay
	50	--	Bedrock
RHW 69	0	20	Till
	20	--	Bedrock
RHW 70	0	70	Clay
	70	--	Bedrock
RHW 71	0	16	Sand
	16	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 72	0	55	Sand, fine
	55	108	Clay and some sand
	108	--	Bedrock
RHW 73	0	7	Sand and gravel
	7	--	Bedrock
RHW 87	0	15	Sand and gravel
	15	--	Bedrock
RHW 88	0	37	Sand and gravel
	37	--	Bedrock
RHW 89	0	4	Sand and gravel
	4	--	Bedrock
RHW 90	0	15	Sand and gravel
	15	--	Bedrock
RHW 91	0	24	Sand and gravel
	24	--	Bedrock
RHW 92	0	10	Sand
	10	--	Bedrock
RHW 93	0	7	Sand and gravel
	7	--	Bedrock
RHW 94	2	--	Bedrock
	2	--	Bedrock
RHW 96	0	11	Sand
	11	--	Bedrock
RHW 97	0	95	Sand and gravel
	95	--	Bedrock
RHW 98	31	--	Bedrock
	0	5	Sand and gravel
RHW 99	5	--	Bedrock
	0	29	Clay
RHW 100	29	--	Bedrock
	0	11	Sand and gravel
RHW 103	11	--	Bedrock
	0	110	Till
RHW 104	110	--	Bedrock
	0	40	Sand
RHW 105	40	--	Bedrock
	50	--	Bedrock
RHW 107			
RHW 110	0	38	Sand
	38	--	Bedrock
RHW 113	0	11	Sand and gravel
	11	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 114	0	30	Sand and gravel
	30	--	Bedrock
RHW 115	0	10	Till
	10	--	Bedrock
RHW 116	0	73	Sand and gravel
	73	--	Bedrock
RHW 117	0	35	Till
	35	--	Bedrock
RHW 118	0	60	Sand
	60	--	Bedrock
RHW 119	0	56	Sand and gravel
	56	--	Bedrock
RHW 120	0	34	Sand and gravel
	34	--	Bedrock
RHW 121	0	32	Sand and gravel
	32	--	Bedrock
RHW 122	0	26	Till
	26	--	Bedrock
RHW 123	0	58	Sand and gravel
	58	--	Bedrock
RHW 124	0	29	Sand and gravel
	29	--	Bedrock
RHW 126	0	15	Till
	15	--	Bedrock
RHW 128	0	--	Sand
	--	12	Till
	12	--	Bedrock
RHW 129	0	5	Till
	5	--	Bedrock
RHW 130	0	12	Sand and gravel
	12	--	Bedrock
RHW 131	0	--	Bedrock
RHW 132	0	32	Sand and gravel
	32	--	Bedrock
RHW 133	0	32	Sand and gravel
	32	--	Bedrock
RHW 134	0	12	Till
	12	--	Bedrock
RHW 135	0	15	Till
	15	--	Bedrock
RHW 136	46	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 137	0	155	Sand
	155	--	Bedrock
RHW 138	0	70	Sand
	70	--	Bedrock
RHW 139	0	18	Sand
	18	--	Bedrock
RHW 140	0	19	Sand
	19	--	Bedrock
RHW 141	0	35	Sand
	35	--	Bedrock
RHW 142	0	5	Sand
	5	--	Bedrock
RHW 143	0	95	Sand
	95	--	Bedrock
RHW 144	0	70	Sand
	70	--	Bedrock
RHW 145	0	90	Clay
	90	--	Bedrock
RHW 146	0	10	Sand and gravel
	10	--	Bedrock
RHW 147	0	27	Clay
	27	--	Bedrock
RHW 148	23	--	Bedrock
RHW 149	9	--	Bedrock
RHW 150	18	--	Bedrock
RHW 151	24	--	Bedrock
RHW 152	0	10	Sand, coarse
	10	30	Clay, *
	30	55	Sand, *
	55	--	Till, *, refusal at 59 ft
RHW 153	0	10	Sand
	10	65	Clay and sand
	65	--	Till, refusal at 67 ft
RHW 154	0	10	Sand, coarse
	10	--	Clay, *, EOH at 20 ft
RHW 155	0	13	Sand, fine to medium
	13	--	Clay, blue-gray marine; refusal at 17 ft
RHW 156	1	7	Gravel
	7	--	Coarse sand and gravel, refusal at 33 ft
RHW 158	20	--	Bedrock
RHW 159	0	50	Sand
	50	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 160	0	--	Fine sand, EOH at 50 ft
RHW 161	0	--	Sand, fine; EOH at 58 ft
RHW 162	37	--	Bedrock
RHW 163	32	--	Bedrock
RHW 164	76	--	Bedrock
RHW 165	58	--	Bedrock
RHW 166	52	--	Bedrock
RHW 167	0	48	Sand, medium, some fine and coarse
	48	58	Clay, solid blue-gray
	58	--	Sand, *, EOH at 82 ft
RHW 168	0	--	Sand, fine; refusal at 40 ft
RHW 169	0	17	Sand, coarse
	17	26	Sand, fine
	26	39	Clay and silt
	39	--	Till, refusal at 47 ft
RHW 170	0	20	Sand, fine
	20	25	Sand, medium, some fine
	25	37	Sand, fine
	37	--	Clay, solid blue-gray; EOH at 114 ft
RHW 172	7	--	Bedrock
RHW 173	0	48	Sand, coarse
	48	--	Bedrock
RHW 174	52	--	Bedrock
RHW 175	.5	5	Sand, fine to medium; trace silt
	5	43	Clay and silt of medium plasticity, gray
	43	--	Sand, fine to medium; some silt and gravel
RHW 176	.8	4	Sand, fine to medium; trace silt and gravel
	4	33.5	Clay and silt, medium plasticity
	33.5	--	Sand and gravel, coarse to fine
RHW 177	.5	8.5	Sand, fine to coarse; trace silt and gravel
	8.5	11.5	Sand, fine; some silt and clay
	11.5	--	Silt and clay, refusal at 52 ft
RHW 178	.5	19	Sand, fine to medium; trace silt
	19	23	Silt and clay, some fine sand
	23	58.5	Silt and clay, medium plasticity, gray
	58.5	--	Sand, fine to coarse; some gravel and silt
RHW 179	.8	18	Sand, fine to medium; trace silt
	18	73	Silt and clay, medium plasticity, trace fines
	73	96	Sand, fine; trace silt
	96	--	Sand, fine to medium; boulders
RHW 180	1	29	Sand, fine to medium, stratified; trace silt
	29	72.5	Silt and clay, medium plasticity, gray
	72.5	--	Sand, fine to coarse; EOH at 84 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 181	.5	8	Sand, fine to medium; some silt
	8	50	Silt and clay, medium plasticity, gray
	50	62	Sand, fine; some silt and clay
	62	88	Sand, fine to coarse; trace silt and gravel
	88	--	Till, refusal at 91.8 ft
RHW 182	.5	3	Sand, fine to medium; trace silt
	3	27	Silt and clay, medium plasticity
	27	33	Sand, fine; some silt
	33	38	Silt and clay, medium plasticity
	38	44	Sand, fine with silt layers
RHW 183	44	--	Sand, fine; trace silt; EOH at 55.5 ft
	.5	20	Silt and clay, medium plasticity
RHW 184	20	--	Sand and gravel, fine to coarse; little silt
	0	15	Silt and clay, medium plasticity, trace fine
RHW 185	15	--	Sand, fine to coarse; gravel and trace silt
	1	3	Silt and clay, stiff, medium plasticity (dry)
RHW 186	3	4	Sand, fine; some silt
	4	--	Silt and clay, refusal at 12 ft
	2	33	Silt and clay, medium plasticity
RHW 187	33	43	Sand, fine; some silt and clay layering
	43	--	Sand, fine to coarse; little gravel and silt
	.5	18	Sand, fine to medium; trace silt
RHW 188	18	58	Silt and clay, medium plasticity
	58	63.5	Sand, fine; little silt and clay
	63.5	--	Sand, fine to coarse; little gravel and silt
	0.5	62	Sand, silt and clay, fine
RHW 189	62	70.5	Sand, fine; trace silt
	74	82	Fine, trace silt
	82	--	Gravel, fine to coarse
	1.5	15	Silt and clay, medium plasticity
RHW 190	15	--	Sand and gravel, fine to coarse; EOH at 69 ft
	.5	9	Sand, fine; some silt
	9	15	Sand, fine to medium; little silt
	19	30.5	Sand, fine to coarse; trace silt and gravel
	30.5	40.5	Sand, fine to coarse; trace silt
RHW 191	40.5	--	Sand, fine to coarse; EOH at 40.5 ft
	4	45.5	Silt and clay, some fine sand
	49	80	Sand, fine, medium dense; some silt
RHW 192	80	--	Sand-gravel, fine to coarse; EOH at 85 ft
	2	19.5	Clay, silty gray-green, moderate plasticity
RHW 193	19.5	--	Gravel, fine to coarse, some fines
	5.3	67.8	Clay, silty; trace fine sand
RHW 194	69	--	Sand, fine; trace silt; EOH at 91 ft
	2	25	Clay, stiff silty clay; trace fine sand
	25	--	Sand, fine to coarse; trace gravel and silt; EOH at 46 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rochester--continued			
RHW 196	0	28	Sand
	28	--	Bedrock
RHW 197	.5	10	Sand, fine; silt; cobbles
	10	23.5	Clay, gray
	23.5	40.5	Sand, medium to fine; silt
	40.5	45	Sand, fine; gravel
	45	72.4	Sand, fine to medium; silt
	72.4	73.2	Till (sand, silt, gravel)
	73.2	--	Bedrock, drilled to 77.5 ft
RHW 198	12	--	Bedrock
RHW 199	20	--	Bedrock
Rollinsford			
RLA 1	3	19	Clay, blue-gray
	24	25	Sand, fine to medium
	27	--	Till, sandy, rock fragments; refusal at 35 ft
RLW 8	0	14	Silt and clay, light to olive-drab
	14	17	Silt, clay, plastic, blue-gray
	17	21	Silt, clay, plastic, blue-gray
	23	--	Clay; silt; sand; gravel, angular, gray
RLW 9	0	10	Sand, coarse to medium
	10	14	Sand, coarse to very coarse, brown, micaceous
	17	21	Sand, medium to coarse
	17	37	Sand, fine to medium
	37	--	Sand, very fine to fine; some silt, gray; EOH at 49 ft
RLW 10	0	12	Sand, fine to medium, micaceous, clean
	12	22	Sand, very fine to fine, some coarse; silt
	22	--	Silt and clay, gray to light gray; EOH at 49 ft
RLW 11	0	40	Sand, fine
	40	--	Clay, sandy; refusal at 72 ft
RLW 12	0	20	Sand
	20	--	Clay, refusal at 28 ft
RLW 16	0	--	Clay
RLW 22	0	--	Clay
RLW 29	0	7	Sand, coarse
	7	39	Clay, sand and silt possible, *
	39	--	Clay, sand and gravel, possibly silt, refusal at 83 ft
RLW 30	33	--	Bedrock
RLW 31	32	--	Bedrock
RLW 32	50	--	Bedrock
RLW 33	12	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Rollinsford--continued			
RLW 34	21	--	Bedrock
RLW 35	81	--	Bedrock
RLW 36	11	--	Bedrock
RLW 37	102	--	Bedrock
RLW 48	0	18	Sand
	18	--	Bedrock
RLW 49	0	21	Sand and gravel
	21	--	Bedrock
RLW 50	0	90	Clay
	90	--	Bedrock
RLW 52	0	64	Clay
	64	--	Bedrock
RLW 53	0	30	Till
	30	--	Bedrock
RLW 54	2	--	Bedrock
RLW 55	0	--	Sand
	--	60	Clay
	60	--	Bedrock
RLW 56	30	--	Bedrock
RLW 57	0	--	Sand
	--	55	Clay
	55	--	Bedrock
RLW 58	0	40	Sand
	40	55	Clay
	55	--	Bedrock
RLW 59	0	32	Sand
	32	--	Bedrock
RLW 60	0	10	Sand
	10	20	Clay
	20	40	Sand
	40	--	Bedrock
RLW 61	0	40	Sand
	40	70	Clay
	70	--	Bedrock
RLW 62	0	10	Sand
	10	50	Clay
	50	--	Bedrock
RLW 63	0	11	Sand
	11	54	Clay
	54	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth			
SKA 3	0	--	Clay and hardpan
SKA 10	0	--	Hardpan
SKA 11	0	--	Till to 18 ft, probably refusal
SKA 12	0	--	Till
SKA 13	0 18 32	18 32 --	Sand, fine Sand and gravel, fine to medium; some silt Silt and fine sand, some clay, EOH at 53 ft
SKA 14	0	--	Till, gravelly; refusal at 14.8 ft
SKA 17	0	--	Sand, silty; clay; EOH at 23 ft
SKA 18	0 28 39	28 39 --	Sand, fine to medium, very silty Silt and clay Clay, broken stone, refusal at 50.5 ft
SKA 19	0 21 42	21 40 --	Sand, fine to medium; gravel Sand, fine; silt; trace clay Till, broken stones
SKA 20	0	--	Till, boulders, refusal at 19 ft
SKA 21	0	--	Till, gravelly; boulders; refusal at 25.7 ft
SKA 22	0	--	Clay, refusal at 16.7 ft
SKA 23	0	--	Clay, refusal at 23 ft
SKA 24	0	--	Sand, fine; silt; trace clay; EOH at 35.1 ft
SKA 27	0	--	Clay, till, refusal at 24 ft
SKA 30	0	--	Sand, fine to medium; gravel-till, very silty
SKA 31	0	--	Clay, bldrs (probably till), refusal at 14 ft
SKA 32	0	--	Clay, refusal at 17 ft
SKA 33	0	--	Till and boulders, refusal at 14 ft
SKA 34	0	--	Refusal at 17 ft, less nearby
SKA 35	0	--	Sand, fine, silty; sharp stones; trace clay
SKA 36	0	--	Clay and silt, EOH at 22.5 ft, maybe refusal
SKA 37	0 22 36	22 36 --	Gravel; sand, fine; silt Clay Clay; sand, fine; gravel; probably till
SKW 1	0	--	Clay, sand, and gravel, EOH at 74 ft
SKW 2	0	--	Sand, clay, and silt, EOH at 70 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 4	0	10	Sand, medium to coarse
	10	15	Sand, medium, gray
	15	20	Sand, fine, gray
	20	25	Sand, fine; some silt
	25	35	Sand, very fine; some silt
	35	50	Sand, very fine; some clay
	50	60	Sand, fine to medium; some silt
	60	65	Gravel, fine; yellow clay and silt
	65	70	Sand, very fine; and silt
	70	75	Till and clay
	75	--	Bedrock
SKW 5	0	10	Sand, medium to coarse
	10	17	Sand, coarse
	17	25	Sand, fine; silt
	25	30	Sand, coarse
	30	44	Sand and gravel
	44	--	Sand, coarse; EOH at 50 ft
SKW 6	0	28	Unconsolidated deposits
	28	--	Bedrock
SKW 7	0	6	Unconsolidated deposits, undifferentiated
	6	--	Bedrock
SKW 10	0	--	Till, EOH at 25 ft
SKW 12	0	10	Sand
	10	20	Sand, very fine; some silt and clay
	20	25	Sand, very fine; silt; clay
	25	30	Sand, very fine; some clay
	30	--	Clay, refusal at 33 ft
SKW 13	2.5	20	Clay; little sand, fine
	20	33	Clay and some silt
	33	40	Sand, coarse; some silt; clay
	40	43	Sand, coarse
	43	--	Bedrock
SKW 14	1	10	Clay, gray
	10	15	Clay and some sand
	15	16	Till, gravel, and sand
	16	--	Bedrock
SKW 15	0	12	Clay, yellow; some sand and silt
	12	35	Clay, gray
	35	49	Clay, some sand and silt
	43	49	Gravel, possibly till
	49	--	Bedrock
SKW 16	7	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 17	0	5	Sand, coarse; some silt
	5	10	Sand, medium to coarse; some silt
	10	15	Sand, fine to medium, iron stained; some silt
	15	20	Sand, fine; streaks of clay
	20	25	Sand, fine; some silt
	25	30	Sand, fine; some silt
	30	63	Sand, very fine; gray silt and clay
	63	--	Bedrock
SKW 18	0	7	Sand, coarse, some iron stain; 2 ft topsoil
	7	10	Sand, coarse; clay
	10	20	Clay and some fine sand
	20	30	Clay and little fine sand
	30	42	Clay
	42	--	Bedrock
SKW 19	0	2	Sand, fine
	2	5	Sand, coarse, rusty
	5	10	Sand, medium to coarse, white
	10	15	Sand, fine; some silt
	15	20	Sand, fine to coarse; some silt
	20	27	Sand, gray; some silt
	27	27.5	Clay and rocks
	27.5	29	Gravel, dark gray; some sharp broken ledge
	29	35.5	Hard packed gravel, sand, and some silt
	35.5	--	Bedrock
SKW 20	0	5	Sand, coarse, brown
	5	10	Sand, coarse to medium
	10	15	Sand, coarse, rusty
	15	16	Sand, fine
	16	20	Sand, coarse to very coarse, iron stained
	20	22.5	Sand, coarse; gravel
	22.5	--	Bedrock
	SKW 21	0	3
3		5	Sand, medium to coarse; some silt
5		20	Sand, fine; some silt and clay
20		25	Sand, fine to medium; some layers of clay
25		28	Sand, fine; some silt
28		40	Sand, coarse, some iron stain; some silt
40		50	Sand, coarse to gravel
50		55	Sand, coarse, dark gray; little silt
55	--	Sand, tight; some sharp flakey stones; EOH at 57 ft	
SKW 22	0	10	Sand, coarse to gravel, some iron stain
	10	11	Clay
	11	--	Gravel, coarse gray, some iron staining; EOH at 14 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 23	0	15	Sand, coarse; gravel
	15	20	Sand, fine; some silt
	20	25	Sand, fine
	25	35	Sand, coarse, some streaks of iron
	35	40	Sand, coarse, some streak of iron
	40	45	Sand, coarse; some silt
	45	--	Gravel, EOH at 46 ft
SKW 29	2	6	Clay
	6	8	Possibly till
	8	--	Bedrock
SKW 30	6	--	Clay; sand, coarse; silt; refusal at 21 ft
SKW 31	0	20	Clay, some ice-contact deposits, bedrock at 20 ft
	20	--	Bedrock
SKW 32	5	--	Sand, medium to coarse; some silt and fine sand; EOH at 68 ft
SKW 33	5	15	Clay, sandy
	15	48	Sand, coarse; gravel; little silt and clay
	48	--	Bedrock
SKW 34	0	--	Sand, hardpan, boulders
SKW 35	10	--	Clay, fine to coarse sand, some silt, refusal at 32 ft
SKW 36	0	8	Clay and fine sand
	8	--	Sand, coarse; boulders and gravel
SKW 37	2	18	Sand, medium to coarse; gravel; iron staining
	18	48	Sand, fine to medium; some silt and gravel
	48	--	Bedrock
SKW 39	15	49	Sand, fine to coarse, pred medium; some grvl
	49	--	Refusal at 49 ft, probably bedrock
SKW 40	3	20	Sand, coarse; gravel; some cobbles
	21	--	Bedrock
SKW 41	3	5	Clay and sand
	5	--	Gravel, very coarse; EOH at 10 ft
SKW 42	0	7	Sand and gravel
	7	--	Sand, silt and clay, EOH at 77 ft
SKW 43	0	--	Sand and gravel
SKW 44	0	--	Sand
SKW 48	0	25	Sand, fine; silt
	25	--	Sand, fine, brown; silt
SKW 50	0	4	Sand and gravel
	4	19	Clay, silty, sandy
	19	69.5	Sand, fine to coarse; gravel, fine; trace clay
	69.5	74	Till, broken rock, clay, silty sand
	74	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 51	10	--	Bedrock
SKW 52	12	--	Bedrock
SKW 53	18	--	Bedrock
SKW 54	21	--	Bedrock
SKW 55	15	--	Bedrock
SKW 56	3	--	Bedrock
SKW 57	3.5	--	Bedrock
SKW 58	6	--	Bedrock
SKW 59	10	--	Bedrock
SKW 60	3	--	Bedrock
SKW 61	3	--	Bedrock
SKW 62	6	--	Bedrock
SKW 63	64	--	Bedrock
SKW 64	34	--	Bedrock
SKW 65	43	--	Bedrock
SKW 66	19	--	Bedrock
SKW 67	63	--	Bedrock
SKW 68	25	--	Bedrock
SKW 69	15	--	Bedrock
SKW 70	38	--	Bedrock
SKW 71	20	--	Bedrock
SKW 72	6	--	Bedrock
SKW 78	0	--	Till and boulders, refusal at 10 ft
SKW 79	0	--	Till and boulders, refusal at 16 ft
SKW 81	15	30	Sand, fine to medium
	30	--	Sand, medium to coarse; little fine sand; refusal at 54 ft
SKW 82	0	22	Sand, fine to medium; trace clay
	22	52	Sand, fine to coarse; gravel
	52	--	Sand, fine to medium; silt; refusal at 57 ft
SKW 83	0	--	Sand, fine to coarse; gravel; refusal at 37 ft
SKW 84	0	36	Sand, fine to coarse; clay
	36	--	Sand, fine to gravel; refusal at 52.6 ft
SKW 85	3	57	Sand, fine to medium; clay
	57	--	Sand, fine to gravel; clay; refusal at 67 ft
SKW 86	2	--	Clay and hardpan, refusal at 17 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 87	0	20	Sand, fine to medium
	20	37	Sand, fine; clay
	37	--	Sand, fine to coarse; gravel; refusal at 42.6 ft
SKW 88	0	20	Sand, fine to medium
	20	26	Sand, fine; clay
	26	--	Sand, fine to medium; gravel; refusal at 30 ft
SKW 89	0	20	Sand, fine to medium; gravel
	20	30	Sand, fine; traces of gravel
	30	--	Sand, fine to coarse; gravel; refusal at 55 ft
SKW 90	0	--	Sand, coarse; boulders; refusal at 10.5 ft
SKW 91	2	--	Sand, fine to coarse; gravel; boulders; refusal at 25 ft
SKW 92	3	--	Sand, fine to coarse; gravel; refusal at 35 ft
SKW 93	3	10	Sand, fine
	10	30	Clay and sand
	30	--	Sand, fine to coarse; gravel; refusal at 53 ft
SKW 94	0	42	Sand, fine
	42	49	Sand, fine; streaks of clay
	49	65	Sand, medium; gravel
	65	--	Sand, fine; refusal at 65.5 ft
SKW 95	0	26	Sand, fine
	26	58	Sand, fine to medium
	58	70	Silt, streaks of clay
	70	--	Sand, fine; silt; clay; refusal at 96 ft
SKW 96	0	22	Sand, fine
	22	37	Sand, fine to medium
	37	65	Sand, fine
	65	73	Clay and silt
	73	75	Sand, fine to medium; gravel; clay
	75	88	Clay and silt
	88	--	Sand, fine to medium, tight; refusal at 92 ft
SKW 97	0	70	Sand, fine to medium; some gravel
	70	80	Sand, medium to coarse, sharp; gravel
	80	--	Sand, fine to coarse; gravel; refusal at 95 ft
SKW 98	0	42	Sand, fine to coarse; gravel
	42	55	Sand, fine; silt; clay
	55	68	Sand, fine to coarse; some gravel
	68	--	Stone, broken, gray; clay; refusal at 77 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 99	0	5	Clay; silt; sand, fine
	5	40	Sand, fine to medium; trace gravel
	40	47	Sand, fine; silt
	47	52	Clay; sand, fine; silt
	52	68.5	Sand, fine to coarse; gravel, fine to coarse
	68.5	--	Stone, broken, gray; clay; refusal at 77 ft
SKW 100	0	30	Sand, fine; clay; silt
	30	72	Clay and sand
	72	--	Gravel and clay, EOH at 79 ft
SKW 101	0	18	Sand, fine to medium; trace clay
	18	--	Clay and silt, EOH at 81 ft
SKW 102	0	11	Sand, fine to medium; gravel
	11	36	Sand, fine
	36	--	Sand, fine to medium; gravel; EOH at 49 ft
SKW 104	0	12	Till
	12	--	Bedrock
SKW 105	7	21	Clay
	21	31	Till
	31	--	Bedrock
SKW 106	7	28	Sand, fine; silt; clay
	28	--	Bedrock
SKW 107	7	42	Silt and clay
	42	--	Bedrock
SKW 108	0	--	Sand, rocks, clay, refusal at 22 ft
SKW 109	0	--	Sand, coarse; refusal at 21 ft
SKW 110	0	--	Gravel, refusal at 20 ft
SKW 111	0	5	Peat
	5	33	Sand, fine, silty
	33	--	Sand, fine to medium; gravel, coarse; EOH at 39.5 ft
SKW 112	0	--	Sand, fine to medium; gravel; some silt; EOH at 38 ft
SKW 113	0	35	Sand, fine; silt
	35	--	Sand, medium to coarse; gravel; EOH at 45.1 ft
SKW 114	0	29	Sand, fine; silt; some clay
	29	--	Sand, fine to medium; gravel, fine to medium; EOH at 35.5 ft
SKW 115	0	26	Sand, fine to medium, gray; trace silt
	26	35.5	Sand, medium, gray; silt; clay; stratified
	35.5	40	Till
	40	--	Bedrock
SKW 116	0	13	Gravel; sand, fine to coarse; trace silt
	13	--	Sand, fine, gray; little silt; EOH at 19 ft

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Somersworth--continued			
SKW 117	6	25	Sand, fine to coarse; gravel
	25	--	Bedrock cored to 31.5 ft
SKW 118	3	9	Gravel; sand, fine to coarse
	9	31.7	Sand, fine to coarse; silt; some clay
	31.7	46	Clay and silt
	46	56.2	Sand, fine to coarse; gravel; some silt
	56.2	--	Bedrock cored to 89.2 ft
SKW 121	2.5	14.5	Peat
	14.5	30	Sand, fine to medium; silt
	30	48	Sand, fine to coarse; gravel; trace silt
	48	--	Bedrock cored to 78 ft
SKW 123	0	9.5	Sand, fine
	9.5	72	Sand, fine to coarse; gravel; trace silt
	72	--	Bedrock cored to 107 ft
SKW 125	2	28.5	Peat; some sand, fine; silt, clayey
	28.5	39	Sand, fine to coarse; gravel; trace silt
	39	--	Bedrock cored to 75.5 ft
SKW 129	0	20.5	Peat
	20.5	32.5	Silt, clayey; trace sand, fine to coarse
	32.5	--	Bedrock cored to 64.8 ft
SKW 131	2	5	Peat
	5	19	Sand, fine to coarse; gravel; little silt
	19	--	Bedrock cored to 24.3 ft
SKW 133	0	14.5	Peat
	14.5	25	Sand, fine to coarse; little grvl; trace silt
	25	49.9	Till, sand, gravel, silt
	49.9	--	Bedrock cored to 80.5 ft
SKW 137	0	--	Sand and gravel, EOH at 54 ft
SKW 138	0	--	Sand and gravel, EOH at 55 ft
SKW 139	--	--	Sand and gravel
	--	--	Clay
	--	--	Sand and gravel
Strafford			
SQB 1	0	3	Gravel, medium to coarse
	3	--	Sand, medium to fine; EOH at 21 ft
SQB 2	0	5	Sand, stones, boulders
	5	--	Till, sandy; boulders; refusal at 10 ft
SQW 9	1	7	Gravel, coarse
	7	--	Sand, medium to coarse; pebbles; probably till at 51 ft; refusal at 55 ft
SQW 10	176	--	Bedrock
SQW 11	61	--	Bedrock
SQW 12	5	--	Bedrock



Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Strafford--continued			
SQW 13	24	--	Bedrock
SQW 14	35	--	Bedrock
SQW 15	15	--	Bedrock
SQW 16	35	--	Bedrock
SQW 17	24	--	Bedrock
SQW 18	19	--	Bedrock
SQW 19	9	--	Bedrock
SQW 22	0 75	75 --	Sand Bedrock
SQW 26	0 30	30 --	Till Bedrock
SQW 27	0 9	9 --	Till Bedrock
SQW 29	0 5	5 --	Clay Bedrock
SQW 30	0 35	35 --	Clay Bedrock
SQW 31	0 8	8 --	Till Bedrock
SQW 32	14	--	Bedrock
SQW 35	0 10	10 --	Clay, sand and gravel Bedrock
SQW 36	0 15	15 --	Clay Bedrock
SQW 37	0 5	5 --	Till Bedrock
SQW 38	2	--	Bedrock
SQW 39	0 9	9 --	Sand and gravel Bedrock
SQW 40	2	--	Bedrock
SQW 41	0	--	Bedrock
SQW 42	0 4	4 --	Sand and gravel Bedrock
SQW 45	0 8	8 --	Till Bedrock
SQW 46	0 16	16 --	Till Bedrock
SQW 47	15	--	Bedrock
SQW 48	0 15	15 --	Sand and gravel Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Strafford--continued			
SQW 49	0	10	Till
	10	--	Bedrock
SQW 50	0	10	Till
	10	--	Bedrock
SQW 51	0	6	Till
	6	--	Bedrock
SQW 52	0	8	Till
	8	--	Bedrock
SQW 53	0	3	Till
	3	--	Bedrock
SQW 54	0	40	Till
	40	--	Bedrock
SQW 55	0	8	Till
	8	--	Bedrock
SQW 56	0	10	Till
	10	--	Bedrock
SQW 57	0	7	Till
	7	--	Bedrock
SQW 59	0	30	Till
	30	--	Bedrock
SQW 60	0	15	Clay
	15	--	Bedrock
SQW 61	0	60	Clay
	60	--	Bedrock
SQW 62	0	13	Till
	13	--	Bedrock
SQW 63	0	7	Till
	7	--	Bedrock
SQW 64	0	4	Till
	4	--	Bedrock
SQW 65	0	3	Till
	3	--	Bedrock
SQW 66	0	30	Sand, clay, and gravel
	30	--	Bedrock
SQW 68	0	22	Sand and gravel
	22	--	Bedrock
SQW 69	0	5	Sand and gravel
	5	--	Bedrock
SQW 70	0	3	Sand and gravel
	3	--	Bedrock
SQW 72	0	10	Sand and gravel
	10	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Strafford--continued			
SQW 73	0	16	Sand and gravel
	16	--	Bedrock
SQW 74	0	15	Sand and gravel
	15	--	Bedrock
SQW 75	0	19	Till
	19	--	Bedrock
SQW 76	0	30	Clay
	30	--	Bedrock
SQW 77	0	11	Clay
	11	--	Bedrock
SQW 78	0	10	Sand and gravel
	10	--	Bedrock
SQW 79	0	7	Bedrock
	7	--	Bedrock
SQW 80	0	6	Sand and gravel
	6	--	Bedrock
SQW 81	0	6	Sand and gravel
	6	--	Bedrock
SQW 83	0	4	Sand and gravel
	4	--	Bedrock
SQW 86	0	30	Clay
	30	--	Bedrock
SQW 87	0	20	Till
	20	--	Bedrock
SQW 88	0	10	Clay
	10	--	Bedrock
SQW 89	0	32	Till
	32	--	Bedrock
SQW 90	0	5	Till
	5	--	Bedrock
SQW 91	0	7	Sand and gravel
	7	--	Bedrock
SQW 92	0	30	Sand and gravel
	30	--	Bedrock
SQW 93	0	130	Sand and gravel
	130	--	Bedrock
SQW 94	0	8	Sand and gravel
	8	--	Bedrock
SQW 95	0	20	Clay
	20	--	Bedrock
SQW 96	0	8	Sand and gravel
	8	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Strafford--continued			
SQW 97	0	45	Sand and gravel
	45	--	Bedrock
SQW 98	0	4	Sand and gravel
	4	--	Bedrock
SQW 99	0	3	Till
	3	--	Bedrock
SQW 100	0	10	Sand
	10	--	Bedrock
SQW 101	0	10	Till
	10	--	Bedrock
SQW 102	0	10	Till
	10	--	Bedrock
SQW 103	0	8	Till
	8	--	Bedrock
SQW 104	0	50	Till
	50	--	Bedrock
SQW 105	7	--	Bedrock
SQW 106	0	10	Till
	10	--	Bedrock
SQW 107	0	8	Till
	8	--	Bedrock
SQW 108	0	6	Till
	6	--	Bedrock
SQW 110	0	10	Till
	10	--	Bedrock
SQW 111	0	36	Sand and gravel
	36	--	Bedrock
SQW 112	0	10	Till
	10	--	Bedrock
SQW 113	0	--	Till
	--	22	Clay
	22	--	Bedrock
SQW 114	0	70	Clay
	70	--	Bedrock
SQW 115	0	8	Sand and gravel
	8	--	Bedrock
SQW 116	0	6	Sand and gravel
	6	--	Bedrock
SQW 117	0	16	Sand and gravel
	16	--	Bedrock
SQW 119	0	80	Clay
	80	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Strafford--continued			
SQW 120	0	15	Till
	15	--	Bedrock
SQW 122	0	10	Sand and gravel
	10	--	Bedrock
SQW 123	0	2	Sand
	2	--	Bedrock
SQW 125	0	--	Till
	--	68	Clay
	68	--	Bedrock
SQW 126	0	12	Till
	12	--	Bedrock
SQW 127	0	18	Till
	18	--	Bedrock
SQW 128	0	10	Sand and gravel
	10	--	Bedrock
SQW 129	0	8	Till
	8	--	Bedrock
SQW 130	0	30	Clay
	30	--	Bedrock
SQW 131	0	--	Sand
	--	--	Clay
	--	85	Till
	85	--	Bedrock
SQW 132	0	--	Sand
	--	45	Till
	45	--	Bedrock
SQW 133	0	16	Sand
	16	--	Bedrock
SQW 134	0	4	Till
	4	--	Bedrock
SQW 135	0	15	Sand and gravel
	15	--	Bedrock
SQW 136	0	40	Sand and gravel
	40	--	Bedrock
SQW 137	0	90	Sand and gravel
	90	--	Bedrock
SQW 138	0	2	Sand and gravel
	2	--	Bedrock
SQW 139	0	--	Sand and gravel

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Wakefield			
WAA 1	0	--	Sand, coarse; large cobbles; refusal at 22 ft
WAA 2	0	12	Sand, medium to very coarse, pred medium
	12	--	Sand, fine; refusal at 21 ft
WAB 3	3	12	Sand, fine to coarse
	12	--	Sand, silty, gravelly; EOH at 15 ft
WAB 4	0	5	Topsoil
	5	19	Sand, fine, uniform
	19	37	Sand, fine to medium
	37	46	Sand, fine, silty
	46	51	Sand, fine, uniform
	51	65	Sand and traces gravel
	65	--	Sand, silty, gravelly; refusal at 75.5 ft
WAB 5	0	4	Fill
	4	11	Sand, fine, white
	11	--	Sand, EOH at 31 ft
WAB 6	0	9	Till, sandy
	9	--	Bedrock cored rock
WAW 1	0	24	Sand, fine to silty, pred fine
	27	39	Sand, fine to coarse, pred coarse
	42	49	Sand, very fine to coarse, pred medium
	52	59	Sand, very fine to coarse, pred coarse
	63	--	Till, EOH at 67 ft
WAW 2	0	10	Sand
	10	25	Till
	25	--	Bedrock
WAW 4	10	--	Bedrock
WAW 11	0	30	Sand and gravel
	30	--	Bedrock
WAW 14	20	--	Bedrock
WAW 20	0	65	Till
	65	--	Bedrock
WAW 24	0	17	Sand and gravel
	17	--	Bedrock
WAW 30	0	9	Till
	9	--	Bedrock
WAW 31	0	15	Till
	15	--	Bedrock
WAW 32	0	48	Sand and gravel
	48	--	Bedrock
WAW 38	0	28	Till
	28	--	Bedrock
WAW 39	0	10	Till
	10	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Wakefield--continued			
WAW 40	0	12	Till
	12	--	Bedrock
WAW 42	0	20	Sand
	20	--	Bedrock
WAW 53	0	--	Sand and gravel
	--	60	Till
	60	--	Bedrock
WAW 54	0	95	Sand and gravel
	95	--	Bedrock
WAW 55	0	12	Sand, medium; some coarse sand
	12	17	Sand, coarse to very coarse, pred coarse
	17	19	Sand, medium; little fine sand
	27	29	Sand, fine to medium, pred fine
	45	--	Sand, very fine, clayey; EOH at 47 ft
WAW 56	0	--	Sand, gravel, and cobbles, refusal at 27 ft
WAW 57	11	--	Bedrock
WAW 58	34	--	Bedrock
WAW 59	78	--	Bedrock
WAW 60	11	--	Bedrock
WAW 61	35	--	Bedrock
WAW 62	45	--	Bedrock
WAW 63	3	--	Bedrock
WAW 64	0	--	Bedrock
WAW 65	10	--	Bedrock
WAW 66	43	--	Bedrock
WAW 67	19	--	Bedrock
WAW 68	15	--	Bedrock
WAW 69	28	--	Bedrock
WAW 70	32	--	Bedrock
WAW 71	68	--	Bedrock
WAW 72	40	--	Bedrock
WAW 73	3	--	Bedrock
WAW 74	90	--	Bedrock
WAW 75	1	--	Bedrock
WAW 76	11	--	Bedrock
WAW 78	0	--	Screen reported to be in till, EOH at 70 ft
WAW 79	26	--	Bedrock
WAW 80	15	--	Bedrock

Table 3.--Stratigraphic logs of exploration holes--continued

Local site number	Depth to top (feet)	Depth to bottom (feet)	Description of material
Wakefield--continued			
WAW 81	2.5	7	Sand, fine; trace silt
	9	21.5	Sand, fine to coarse; gravel; trace silt
	26	--	Till, refusal at 30.3 ft
WAW 82	2	15	Sand, fine to medium; trace silt
	20	27	Sand, fine; trace silt
	30	42	Sand, fine to coarse; trace gravel and silt
	45	47	Sand, fine; trace silt
	50	--	Till, refusal at 54 ft
WAW 83	2	15	Sand, fine to medium; trace silt
	15	27	Sand, fine to coarse; trace silt and gravel
	30	62	Sand, fine; trace silt
	64	--	Till, EOH at 74.5 ft
WAW 84	0	2	Fill
	2	7	Sand, fine to coarse; some gravel; trace silt
	11	50	Sand, fine; trace silt
	50	52	Silt and trace fine sand
	52.5	59	Sand, fine to coarse; gravel; trace silt
	59	--	Till, EOH at 62.5 ft
WAW 90	1	--	Sand, fine; little silt; EOH at 28 ft
WAW 91	5	16	Sand, fine to medium, trace coarse; silt
	16	--	Sand, fine; clay and silt lenses; EOH 21 ft
WAW 92	5	15	Sand, fine; little silt
	15	--	Sand, fine; little silt and clay; EOH at 21.5 ft
WAW 93	1	22	Sand, fine; trace to little silt; gravel
	22	--	Sand, fine; trace to some silt; EOH at 36 ft
WAW 95	1	19	Sand, fine to medium; trace gravel and silt
	19	34	Sand and silt
	34	--	Sand, little silt, trace fine gravel, EOH at 56 ft
WAW 96	1	15.5	Sand, fine; trace silt; fine gravel
	15.5	--	Sand, fine; little inorganic silt; EOH at 41.5 ft





Table 4.--Grain-size analyses of selected split-spoon sediment samples

Well no.	Interval samples (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	0.35
BBW 53	(22-24)	90.60	90.60	90.60	90.60	89.30	84.81	79.61	74.42	68.63	58.83	49.14	37.56
BBW 53	(32-34)	100.00	100.00	100.00	100.00	99.63	99.63	99.63	99.19	98.82	98.82	98.39	97.58
DJW 166	(37-39)	85.60	85.60	85.60	85.60	84.73	74.75	64.30	49.16	37.44	28.73	21.36	15.73
DJW 166	(87-89)	88.10	88.10	88.10	88.10	87.13	77.45	69.25	62.99	59.63	52.86	40.79	29.17
FAW 76	(37-39)	86.00	86.00	86.00	86.00	83.91	74.58	65.09	55.76	48.53	42.26	33.90	27.62
FAW 76	(52-54)	88.80	88.80	88.80	88.80	87.65	81.30	75.16	61.32	49.02	37.68	31.54	25.39
FAW 77	(22-24)	90.20	90.20	90.20	90.20	81.23	62.70	42.90	21.22	13.54	9.10	5.94	4.66
FAW 78	(22-24)	100.00	100.00	100.00	100.00	96.46	96.46	81.82	71.93	52.17	35.14	23.31	14.22
FAW 79	(17-19)	94.60	94.60	94.60	94.60	94.21	89.26	84.30	66.56	46.41	27.85	13.41	7.24
FAW 80	(17-19)	87.90	87.90	87.90	87.90	81.17	67.80	47.60	24.12	18.00	12.39	9.63	7.39
MTW 10	(22-24)	99.80	99.80	99.80	99.80	99.80	99.80	99.80	99.26	99.26	99.26	98.63	98.09
MTW 10	(32-34)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.36
MTW 11	(22-24)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.16
NFW 52	(32-34)	78.50	78.50	78.50	78.50	78.50	69.40	67.58	61.27	53.99	49.51	43.07	37.61
NFW 53	(22-24)	72.50	72.50	72.50	72.50	71.86	55.93	41.27	26.28	16.44	10.04	6.55	3.65
NFW 53	(37-39)	99.60	99.60	99.60	99.60	99.60	99.60	99.20	95.69	88.69	69.47	43.73	26.67
NFW 53	(57-59)	99.80	99.80	99.80	99.80	99.80	99.80	99.35	98.83	96.45	88.68	71.74	54.80
NFW 54	(22-24)	75.60	75.60	75.60	75.60	67.46	62.19	54.49	49.68	44.87	40.05	34.36	27.62
NFW 54	(37-39)	100.00	100.00	100.00	100.00	100.00	100.00	99.52	99.52	99.52	99.52	99.52	97.93
NFW 56	(21-23)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.72	97.58	90.64	75.87	61.38
RHW 62	(22-24)	90.20	90.20	90.20	90.20	89.72	81.93	76.84	65.95	50.52	32.47	19.59	10.36
RHW 62	(42-44)	95.60	95.60	95.60	95.60	93.40	84.63	76.19	65.16	54.53	44.63	31.44	22.27
RHW 63	(57-59)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.20	94.40	80.84
RHW 63	(82-84)	79.60	79.60	79.60	79.60	75.44	68.99	63.25	52.23	40.10	27.21	18.07	11.62
RHW 64	(32-34)	99.70	99.70	99.70	99.70	99.70	98.91	96.99	95.43	92.67	89.60	78.66	53.69
RHW 64	(67-69)	100.00	100.00	100.00	100.00	100.00	100.00	99.68	99.01	94.25	76.61	56.25	39.67
RHW 64	(87-89)	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.90	99.41	97.25	93.45
WAW 1	(27-29)	75.80	75.80	75.80	75.80	68.09	56.59	48.43	39.76	34.94	29.68	24.40	21.51
WAW 1	(42-44)	91.60	91.60	91.60	91.60	91.08	84.83	81.45	70.77	62.96	48.90	37.01	26.94

Table 4.--Grain-size analyses of selected split-spoon sediment samples--continued

Well no.	Interval sampled (feet below land surface)	Percent finer than sieve size, in millimeters									
		0.30	0.25	0.21	0.177	0.149	0.125	0.105	0.088	0.074	0.0625
BBW 53	(22-24)	28.47	20.08	14.88	10.29	7.79	5.79	4.50	3.90	3.20	2.60
BBW 53	(32-34)	86.39	58.71	34.63	20.58	10.92	6.53	4.12	2.94	2.13	1.70
DJW 166	(37-39)	11.78	8.77	6.63	4.89	3.55	2.67	2.27	1.80	1.40	1.40
DJW 166	(87-89)	20.52	13.74	9.41	5.54	3.60	2.19	1.67	1.22	.70	.70
FAW 76	(37-39)	22.48	19.26	18.30	16.21	15.08	14.11	12.99	12.03	10.90	10.90
FAW 76	(52-54)	21.55	19.05	16.55	15.39	14.05	12.90	11.55	11.55	10.40	10.40
FAW 77	(22-24)	3.38	3.38	3.38	2.69	2.69	2.69	2.10	2.10	2.10	2.10
FAW 78	(22-24)	8.66	5.13	3.11	1.95	1.16	.79	.37	.37	.00	.00
FAW 79	(17-19)	4.39	3.11	2.35	1.53	1.53	1.09	.70	.70	.70	.70
FAW 80	(17-19)	6.27	5.14	4.54	4.02	3.50	3.50	3.50	3.50	2.90	2.90
MTW 10	(22-24)	94.57	84.00	62.98	44.83	31.92	22.63	16.13	11.53	8.01	6.20
MTW 10	(32-34)	98.62	93.84	78.66	57.32	42.88	33.96	27.06	19.52	16.02	14.00
MTW 11	(22-24)	97.33	90.84	76.33	58.01	45.19	33.35	26.02	19.68	16.02	13.20
NFW 52	(32-34)	32.29	26.83	23.18	20.38	18.56	17.72	15.90	14.92	14.92	13.10
NFW 53	(22-24)	2.37	2.08	1.73	1.44	1.44	1.14	1.14	1.14	1.14	.80
NFW 53	(37-39)	17.04	11.37	8.34	5.71	4.36	3.48	2.61	2.20	1.80	1.80
NFW 53	(57-59)	37.93	28.68	21.00	15.62	11.29	8.90	7.41	6.44	5.02	4.50
NFW 54	(22-24)	22.36	17.54	13.69	10.80	8.44	5.99	4.59	3.18	2.22	1.70
NFW 54	(37-39)	92.77	78.38	56.76	38.71	26.88	20.68	14.48	11.38	8.83	7.80
NFW 56	(21-23)	42.65	28.44	20.01	14.56	10.32	7.62	5.80	4.31	3.38	3.10
RHW 62	(22-24)	6.22	4.16	2.56	2.09	1.53	1.06	1.06	.50	.50	.50
RHW 62	(42-44)	16.40	12.04	8.70	6.16	4.34	3.21	2.47	2.13	1.74	1.40
RHW 63	(57-59)	66.05	48.49	32.53	21.76	14.98	11.35	9.00	7.40	6.17	5.80
RHW 63	(82-84)	7.80	5.17	4.06	3.29	1.36	1.36	1.01	1.01	1.01	.60
RHW 64	(32-34)	32.65	19.06	10.88	6.19	3.85	3.06	2.29	1.92	1.50	1.50
RHW 64	(67-69)	25.75	15.60	9.79	6.08	3.72	2.67	1.68	1.32	1.00	1.00
RHW 64	(87-89)	80.64	65.60	53.85	39.88	29.21	21.69	16.32	12.60	9.87	8.30
WAW 1	(27-29)	18.11	16.18	14.76	13.36	12.39	11.43	10.91	10.46	9.50	9.50
WAW 1	(42-44)	20.78	16.27	11.75	8.89	6.11	4.98	3.86	2.21	2.21	1.60

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

[ft, feet]

Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date	Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date
Barrington				Barrington--continued			
BBW 17	195	191.20	08-13-81	BBW 61	210	201.28	08-05-87
		192.16	10-21-81			200.1	10-20-87
		192.61	11-30-81			199.1	11-20-87
		192.54	12-30-81				
		193.50	02-04-82	BBW 62	180	166.75	08-06-87
		193.52	03-08-82			166.2	10-20-87
		193.18	04-27-82			165.8	11-23-87
		192.41	05-26-82				
		191.57	07-07-82	BBW 63	210	192.75	08-06-87
		191.17	08-03-82			192.2	08-26-87
		190.67	08-26-82			191.4	10-20-87
		190.30	09-30-82			191.8	11-23-87
BBW 53	188	184.8	03-19-87	Dover			
		184.65	06-10-87	DJW 96	180	174.08	08-21-81
		184.2	10-20-87			174.59	10-20-81
		184.2	11-20-87			177.57	11-30-81
BBW 54	179	166.1	06-10-87			177.60	12-30-81
		165.6	10-20-87			177.86	02-04-82
		165.4	11-23-87			177.46	03-08-82
						178.73	04-27-82
BBW 55	201	189.60	06-10-87			177.58	05-26-82
		189.95	07-27-87			176.87	07-07-82
		187.8	10-20-87			175.25	08-02-82
		187.2	11-20-87			173.77	08-26-82
						171.08	09-30-82
BBW 56	225	219.12	06-10-87	DJW 163	45	35.90	06-16-87
		219.9	07-17-87			37.55	08-07-87
		218.3	08-26-87			37.0	08-25-87
		220.3	10-22-87			36.9	10-20-87
						36.7	12-15-87
BBW 57	178	175.40	06-10-87	DJW 164	78	49.05	06-10-87
		175	08-05-87			58.8	08-07-87
		175.4	10-20-87			49.5	08-26-87
BBW 58	190	180.20	06-16-87			49.2	10-20-87
		180.85	07-27-87			47.4	12-15-87
		178.9	10-20-87				
		179.2	11-23-87				

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

Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date	Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date
Dover--continued				Farmington--continued			
DJW 165	56	19.55	06-16-87	FAW 7	375	371.66	08-07-81
		20.2	10-20-87			373.30	10-20-81
		19.4	12-15-87			373.65	11-30-81
						372.51	12-30-81
DJW 166	155	144.0	03-19-87			374.00	02-04-82
		145.7	06-10-87			373.55	03-08-82
		144.6	10-20-87			373.79	04-27-82
		144.3	11-23-87			373.00	05-26-82
						372.35	07-07-82
						372.29	08-03-82
						371.53	08-26-82
						370.94	09-30-82
Farmington							
FAW 3	314	309.95	04-05-54	FAW 17	285	261.58	08-10-81
		310.52	04-29-54			261.55	10-20-81
		312.24	05-10-54			264.46	11-30-81
		310.24	06-01-54			264.04	12-30-81
		309.69	06-30-54			263.46	02-04-82
		307.93	07-28-54			263.38	03-08-82
		308.90	09-01-54			264.07	04-27-82
		309.58	09-29-54			263.40	05-26-82
		309.15	11-01-54			263.54	07-07-82
		310.61	11-30-54			262.19	08-02-82
		310.81	01-04-55			262.98	08-26-82
		308.71	02-04-55			261.34	09-30-82
		310.11	03-03-55				
		310.00	03-31-55	FAW 21	315	310.98	10-20-81
		309.65	04-22-55			311.32	11-30-81
		308.80	06-03-55			310.98	12-30-81
		307.22	07-06-55			311.75	02-04-82
		305.65	08-02-55			310.76	03-08-82
		305.43	08-29-55			312.12	04-27-82
		304.35	09-30-55			311.01	05-26-82
		305.18	10-31-55			310.45	07-07-82
		308.57	11-30-55			310.13	08-02-82
		309.54	01-24-56			309.72	08-26-82
		308.61	02-29-56			309.65	09-30-82
		311.22	04-30-56				
		309.93	06-01-56				
		308.71	06-27-56				
		306.29	10-03-56				
		306.45	10-25-56				

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

Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date	Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date
Farmington--continued				Milton			
FAW 76	272	249.75	06-09-87	MTW 9	431	420.64	06-10-87
		250.1	10-21-87			417.40	10-21-87
		251.0	03-21-88	MTW 10	438	422.15	06-10-87
		254.16	05-05-88			421.45	10-21-87
FAW 77	270	265.25	12-02-86			421.1	12-15-87
		265.5	01-14-87	MTW 11	428	412.4	03-25-87
		263.9	03-24-87			412.8	06-10-87
		265.50	06-09-87			412.6	10-21-87
		263.6	10-21-87			411.8	12-15-87
		264.0	03-21-88	MTW 12	423	417.3	06-10-87
		266.35	05-05-88			416.8	08-25-87
FAW 78	258	254.35	12-02-86			417.0	10-20-87
		253.05	06-09-87	MTW 43	438	433.22	06-09-87
		253.2	10-21-87			433.0	08-04-87
		254.33	05-05-88			433.7	08-25-87
FAW 79	276	264.12	12-02-86			434.17	10-20-87
		268.39	01-13-87	New Durham			
		266.35	06-09-87	NFW 23	543	535.01	01-02-81
		259.3	10-21-87			535.25	10-20-81
		263.8	03-21-88			536.47	11-30-81
		270.40	05-05-88			536.02	12-30-81
FAW 80	273	267.74	12-02-86			536.00	02-04-82
		267.7	01-13-87			537.68	04-27-82
		265.62	06-09-87			536.54	05-26-82
		267.2	10-21-87			536.32	07-07-82
		267.6	03-21-88			535.70	08-03-82
		267.69	05-05-88			535.72	08-26-82
Middleton						534.96	09-30-82
MLW 19	635	631.55	06-09-87	NFW 52	525	521.87	12-02-86
		632.5	08-04-87			521.9	03-24-87
		632.3	08-25-87			519.9	06-09-87
		633.0	10-20-87			521.9	10-21-87



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

Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date	Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date
Rochester--continued				Rochester--continued			
RHW 40	210	--continued		RHW 167	175	156.7	10-22-87
		203.51	04-27-82			156.4	12-14-87
		198.77	03-08-82	RHW 168	250	221.6	10-21-87
		201.54	05-26-82			221.1	12-15-87
		201.01	07-07-82	RHW 169	135	124.95	08-04-87
		198.72	08-02-82			124.5	08-26-87
		197.73	08-26-82			125.0	10-21-87
		196.25	09-30-82			125.1	12-15-87
RHW 62	223	212.7	03-30-87	RHW 170	240	222.35	08-06-87
		212.44	06-10-87			219.5	10-22-87
		212.45	10-22-87			219.6	01-00-88
		211.7	12-14-87	Rollinsford			
RHW 63	215	178.77	06-10-87	RLW 29	130	125.45	06-10-87
		178.7	08-26-87			125.45	08-07-87
		179.2	10-20-87			125.2	10-20-87
		179.7	12-14-87			125.2	12-15-87
RHW 64	249	222.7	03-25-87	Somersworth			
		226.5	06-10-87	SKW 4	185	177.98	01-22-54
		223.9	10-22-87			178.17	01-28-54
		223.6	12-15-87			178.41	02-25-54
RHW 152	182	162.15	06-10-87			180.61	04-29-54
		149.9	10-22-87			179.89	07-28-54
		149.2	12-14-87	SKW 5	183	177.03	01-28-54
RHW 154	220	214.78	06-10-87			177.18	02-25-54
		213.95	10-22-87			179.08	03-30-54
		214.2	12-15-87			179.20	04-29-54
RHW 155	180	177.88	06-10-87			181.60	06-01-54
		177.95	08-06-87			179.67	06-30-54
		171.65	10-22-87			179.06	07-28-54
RHW 156	232	222.84	06-10-87			177.61	09-01-54
		222.75	08-06-87			179.11	09-29-54
		223.3	10-22-87			178.93	11-01-54
		223.5	12-15-87				



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

Local well number	Altitude of land surface <sup>1</sup> (ft above sea level)	Water-level altitude (ft)	Water-level date
Somersworth--continued			
SKW 5	183 --continued	179.88	11-30-54
		180.83	01-04-55
		180.59	03-31-55
		177.66	07-06-55
		175.56	08-29-55
		177.82	11-30-55
		181.05	04-30-56
		174.60	10-26-56
Strafford			
SQW 9	261	245	05-20-87
		250.75	06-10-87
		251.9	08-26-87
		252.2	10-22-87
Wakefield			
WAW 1	522	512.7	03-25-87
		510.3	06-09-87
		512.35	10-20-87
WAW 55	600	591.75	06-09-87
		591.8	09-08-87
		592.0	10-20-87
WAW 56	480	458.7	05-14-87

<sup>1</sup> Land surface is generally accurate to (3) significant figures. Some measurements made may show changes in water-level altitudes up to (5) significant figures relative to the established land-surface altitude.

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

[Specific conductance values are reported in microsiemens per centimeter at 25 degrees Celsius ( $\mu\text{S}/\text{cm}$ ); milligrams per liter ( $\text{mg}/\text{L}$ ); micrograms per liter ( $\mu\text{g}/\text{L}$ ); WAT WH, water whole, unfiltered; TOT INC, total incremental titration; REC, recoverable less than 95 percent of total; --, no data available; <, less than detection limit; Agency analyzing samples--U.S. Geological Survey Central Laboratories, Arvada, Colorado]

Local identifier	Date	Time	Specific conductance ( $\mu\text{S}/\text{cm}$ )	pH (standard units)	Temperature water ( $^{\circ}\text{C}$ )	Color (platinum-cobalt units)	Oxygen, dissolved ( $\text{mg}/\text{L}$ )	Hardness total (mg/L as $\text{CaCO}_3$ )	Calcium dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)
BBW 53	03-19-87	1130	46	5.90	7.0	2	9.6	8	2.1	0.60
BBW 56	08-26-87	1300	30	5.57	14.0	1	5.2	10	2.7	0.68
BBW 63	08-26-87	1130	31	5.93	9.5	2	6.7	11	3.6	0.42
DJW 31	08-13-87	1250	295	6.04	10.0	2	2.1	56	16	3.9
DJW 163	08-26-87	1700	330	6.52	11.0	1	11.6	120	31	11
DJW 164	08-26-87	1500	195	6.67	10.5	1	8.2	60	19	3.0
DJW 166	03-19-87	1500	140	6.44	12.5	17	0.6	22	6.0	1.7
FAW 77	03-24-87	1500	118	5.84	8.0	1	2.1	28	8.2	1.8
FAW 79	08-14-87	1400	240	6.43	10.5	1	9.9	21	5.8	1.5
MLW 19	08-25-87	1730	90	6.18	10.0	37	0	32	9.3	2.2
MTW 11	03-25-87	1400	30	5.97	7.5	1	3.9	8	2.7	0.40
MTW 12	08-25-87	1530	20	6.56	8.0	1	8.4	7	2.0	0.43
MTW 43	08-25-87	1630	163	6.18	8.5	2	7.8	27	8.0	1.8
NFW 52	03-24-87	1200	155	6.84	9.0	98	13.1	27	8.0	1.7
NFW 53	03-16-87	1530	220	6.53	7.5	4	2.6	67	19	4.7
RHW 62	03-30-87	1100	250	6.75	11.5	20	4.6	45	11	4.2
RHW 63	08-26-87	1000	400	6.81	11.0	1	0.3	43	12	3.1
RHW 64	03-25-87	1600	145	5.61	10.5	1	2.0	20	5.8	1.2
RHW 169	08-26-87	0830	286	5.26	11.5	2	9.1	96	26	7.6
SKW 50	08-13-87	1115	65	6.30	8.0	2	6.2	15	4.2	0.99
SQW 8	08-14-87	1045	35	5.65	17.5	3	0.8	15	5.5	0.41
SQW 9	08-26-87	1400	155	5.84	10.5	2	0.2	6	1.7	0.38
WAW 1	03-25-87	1000	40	6.48	9.0	3	11.0	11	3.3	0.60
WAW 55	09-08-87	1445	104	7.14	12.0	2	2.9	31	8.3	2.6

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

Local identifier	Sodium, dissolved (mg/L as Na)	Potassium, dissolved (mg/L as K)	Alkalinity, WAT WH TOT INC field mg/L as CaCO <sub>3</sub>	Sulfate dissolved (mg/L as SO <sub>4</sub> )	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO <sub>2</sub> )	Solids, sum of constituents, dissolved (mg/L)	Nitrogen, ammonia dissolved (mg/L as N)	Aluminum, dissolved (µg/L as Al)
BBW 53	3.6	0.40	5	4.7	3.4	<0.10	7.1	25	<0.010	<10
BBW 56	2.5	1.1	8	4.9	2.6	0.10	9.3	29	<0.010	<10
BBW 63	2.3	0.30	7	5.5	2.1	0.10	8.7	27	<0.010	20
DJW 31	30	2.7	13	38	50	0.10	21	171	0.010	20
DJW 163	21	4.1	106	34	18	0.10	12	195	<0.010	<10
DJW 164	13	3.2	38	12	25	0.10	15	113	<0.010	<10
DJW 166	7.9	2.4	26	3.9	15	0.20	12	71	0.030	<10
FAW 77	11	1.0	10	5.9	25	<0.10	13	72	<0.010	30
FAW 79	38	3.2	11	14	48	0.20	11	128	<0.010	<10
MLW 19	4.5	1.0	40	19	4.0	0.20	21	89	0.050	60
MTW 11	2.3	0.80	11	0.30	1.6	<0.10	15	30	<0.010	<10
MTW 12	1.8	1.0	8	2.4	1.7	0.10	9.2	24	<0.010	650
MTW 43	18	2.2	9	5.7	31	0.10	9.0	81	<0.010	<10
NFW 52	15	1.3	31	13	21	0.20	20	104	0.130	10
NFW 53	11	2.6	25	11	44	0.10	17	125	<0.010	<10
RHW 62	14	3.3	25	14	51	0.10	26	159	0.080	<10
RHW 63	510	4.4	58	21	790	0.20	9.7	1390	0.080	840
RHW 64	18	1.7	6	8.9	31	<0.10	10	80	<0.010	20
RHW 169	41	2.8	3	34	83	0.20	24	235	0.020	<10
SKW 50	6.3	0.70	8	8.8	9.3	0.10	12	48	<0.010	40
SQW 8	3.0	0.40	55	6.5	2.4	0.10	8.4	60	<0.010	<10
SQW 9	27	1.1	8	11	35	0.10	9.0	92	<0.010	10
WAW 1	2.7	1.2	11	2.3	1.9	<0.10	16	34	<0.010	<10
WAW 55	5.0	1.9	29	6.2	12	0.20	24	80	0.030	<10

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

Local identifier	Anti- mony, dis- solved (µg/L as Sb)	Arsenic dis- solved (µg/L as As)	Barium, dis- solved (µg/L as Ba)	Beryl- lium, dis- solved (µg/L as Be)	Boron, dis- solved (µg/L as B)	Cadmium dis- solved (µg/L as Cd)	Chro- mium, dis- solved (µg/L as Cr)	Cobalt, dis- solved (µg/L as Co)	Copper, dis- solved (µg/L as Cu)	Iron, dis- solved (µg/L as Fe)
BBW 53	<1	<1	3	<0.5	<10	<1	<10	<1	1	6
BBW 56	<1	<1	8	0.5	<10	<1	<10	<1	<1	6
BBW 63	<1	<1	<2	<0.5	10	<1	<10	<1	<1	6
DJW 31	<1	2	7	<0.5	<10	<1	10	10	8	500
DJW 163	<1	1	13	<0.5	10	<1	<10	1	<1	20
DJW 164	<1	<1	11	0.9	10	<1	<10	1	<1	16
DJW 166	<1	3	9	<0.5	20	<1	<10	2	1	3100
FAW 77	<1	<1	5	<0.5	<10	<1	<10	<1	1	8
FAW 79	<1	<1	8	<0.5	20	<1	20	1	3	6
MLW 19	<1	<1	7	0.9	<10	<1	<10	<1	<1	3300
MTW 11	<1	<1	<2	<0.5	<10	<1	<10	<1	<1	<3
MTW 12	<1	<1	<2	<1	<10	<1	<10	<1	20	<3
MTW 43	<1	<1	7	<0.5	10	<1	<10	<1	<1	8
NFW 52	<1	10	5	<0.5	<10	<1	<10	<1	1	4100
NFW 53	<1	<1	13	<0.5	<10	1	<10	1	1	5
RHW 62	<1	20	9	<0.5	<10	3	<10	<1	1	19000
RHW 63	<1	<1	800	<10	20	4	<10	10	2	20
RHW 64	<1	<1	11	<0.5	<10	<1	<10	1	2	79
RHW 169	1	10	10	0.5	40	<1	<10	<1	<1	14000
SKW 50	<1	<1	4	<0.5	<10	<1	10	2	10	190
SQW 8	<1	<1	11	<0.5	<10	<1	<10	3	44	49
SQW 9	<1	2	5	0.9	<10	<1	<10	<1	<1	2000
WAW 1	<1	<1	2	<0.5	<10	<1	<10	<1	<1	6
WAW 55	2	7	16	<0.5	<10	<1	<10	1	<1	2100

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

Local identifier	Lead, dis- solved (µg/L as Pb)	Lithium dis- solved (µg/L as Li)	Manga- nese, dis- solved (µg/L as Mn)	Mercury dis- solved (µg/L as Hg)	Molyp- denum, dis- solved (µg/L as Mo)	Nickel, dis- solved (µg/L as Ni)	Sele- nium, dis- solved (µg/L as Se)	Silver, dis- solved (µg/L as Ag)	Stron- tium, dis- solved (µg/L as Sr)	Zinc, dis- solved (µg/L as Zn)
BBW 53	<5	<4	100	<0.1	<1	<1	<1	<1.0	23	7
BBW 56	<5	<4	49	<0.1	<1	<1	<1	<1.0	--	<3
BBW 63	<5	<4	6	<0.1	<1	<1	<1	<1.0	--	<3
DJW 31	<5	<4	550	<0.1	<1	12	<1	<1.0	140	11
DJW 163	<5	<4	340	<0.1	1	<1	<1	<1.0	--	<3
DJW 164	<5	<4	3	<0.1	<1	<1	<1	<1.0	--	<3
DJW 166	<5	14	3100	<0.1	<1	<1	<1	<1.0	45	3
FAW 77	<5	<4	4	<0.1	<1	1	<1	<1.0	82	4
FAW 79	<5	7	43	<0.1	3	<1	<1	<1.0	91	4
MLW 19	<5	<4	140	<0.1	<1	2	<1	<1.0	--	<3
MTW 11	<5	<4	48	<0.1	1	1	<1	<1.0	33	5
MTW 12	110	<4	84	<0.1	--	15	<1	<1.0	--	4
MTW 43	<5	<4	14	0.1	<1	2	<1	<1.0	--	<3
NFW 52	<5	<4	440	<0.1	2	<1	<1	<1.59	<3	
NFW 53	<5	7	100	<0.1	<1	3	<1	<1.0	130	12
RHW 62	<5	31	430	<0.1	<1	<1	<1	<1.0	110	<3
RHW 63	<5	<10	1000	0.2	<1	10	<1	<1.0	--	110
RHW 64	<5	<4	23	<0.1	<1	1	<1	<1.0	84	<3
RHW 169	<5	19	750	<0.1	<1	3	<1	<1.0	--	7
SKW 50	<5	<4	34	<0.1	1	1	1	<1.0	43	5
SQW 8	<5	<4	150	<0.1	<1	<1	<1	<1.0	18	9
SQW 9	<5	7	65	<0.1	<1	<1	<1	<1.0	--	3
WAW 1	<5	6	9	<0.1	1	<1	<1	<1.0	35	7
WAW 55	<5	<4	420	<0.1	<1	1	3	<1.0	--	3

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

Local identifier	Carbon, organic dis- solved (mg/L as C)	Di- chloro- bromo- methane total (µg/L)	Carbon- tetra- chloro- ride total (µg/L)	1,2-di- chloro- ethane total (µg/L)	Bromo- form total (µg/L)	Chloro- di- bromo- methane total (µg/L)	Chloro- form total (µg/L)	Toluene total (µg/L)	Benzene total (µg/L)	Chloro- benzene total (µg/L)
BBW 53	0.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BBW 56	0.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BBW 63	0.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 31	0.7	--	--	--	--	--	--	--	--	--
DJW 163	1.0	<0.20	<0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 164	0.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 166	1.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
FAW 77	0.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
FAW 79	1.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MLW 19	5.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 11	0.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 12	1.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 43	0.8	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NFW 52	1.9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NFW 53	0.6	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 62	0.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 63	2.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 64	0.5	<0.20	<0.20	<0.20	<0.20	<0.20	2.5	<0.20	<0.20	<0.20
RHW 169	2.1	<0.20	<0.20	<0.20	<0.20	<0.20	2.6	<0.20	<0.20	<0.20
SKW 50	1.1	--	--	--	--	--	--	--	--	--
SQW 8	1.0	--	--	--	--	--	--	--	--	--
SQW 9	1.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WAW 1	0.4	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WAW 55	0.9	--	--	--	--	--	--	--	--	--

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

Local identifier	Chloro-ethane total (µg/L)	Ethyl-benzene total (µg/L)	Methyl-bromide total (µg/L)	Methyl-chloride total (µg/L)	Methyl-ene chloride total (µg/L)	Tetra-chloro-ethyl-ene total (µg/L)	Tri-chloro-fluoro-methane total (µg/L)	1,1-di-chloro-ethane total (µg/L)	1,1-di-chloro-ethyl-ene total (µg/L)
BBW 53	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BBW 56	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BBW 63	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 31	--	--	--	--	--	--	--	--	--
DJW 163	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 164	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 166	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
FAW 77	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
FAW 79	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MLW 19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 11	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 12	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 43	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NFW 52	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NFW 53	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 62	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 63	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.70	0.80
RHW 64	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 169	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SKW 50	--	--	--	--	--	--	--	--	--
SQW 8	--	--	--	--	--	--	--	--	--
SQW 9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WAW 1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WAW 55	--	--	--	--	--	--	--	--	--

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

Local identifier	1,1,1-tri-chloro-ethane total ( $\mu\text{g/L}$ )	1,1,2-tri-chloro-ethane total ( $\mu\text{g/L}$ )	1,1,2,2-tetra-chloro-ethane total ( $\mu\text{g/L}$ )	1,2-di-chloro-benzene total ( $\mu\text{g/L}$ )	1,2-di-chloro-propane total ( $\mu\text{g/L}$ )	1,2-Transdi-chloro-ethene total ( $\mu\text{g/L}$ )	1,3-di-chloro-propene total ( $\mu\text{g/L}$ )	1,3-di-chloro-benzene total ( $\mu\text{g/L}$ )	1,4-di-chloro-benzene total ( $\mu\text{g/L}$ )
BBW 53	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BBW 56	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BBW 63	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 31	--	--	--	--	--	--	--	--	--
DJW 163	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 164	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
DJW 166	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
FAW 77	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
FAW 79	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MLW 19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 11	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 12	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MTW 43	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NFW 52	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
NFW 53	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 62	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 63	2.8	<0.20	<0.20	1.8	<0.20	<0.20	<0.20	<0.20	0.80
RHW 64	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
RHW 169	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
SKW 50	--	--	--	--	--	--	--	--	--
SQW 8	--	--	--	--	--	--	--	--	--
SQW 9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WAW 1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
WAW 55	--	--	--	--	--	--	--	--	--



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

Local identifier	2-chloro-ethyl-vinyl-ether total ( $\mu\text{g/L}$ )	Di-chloro-di-fluoro-methane total ( $\mu\text{g/L}$ )	Trans-1,3-dichloro-propene total ( $\mu\text{g/L}$ )	Cis-1,3-dichloro-propene total ( $\mu\text{g/L}$ )	1,2-Dibromo-ethyl-ene total ( $\mu\text{g/L}$ )	Vinyl-chloride total ( $\mu\text{g/L}$ )	Tri-chloro-ethyl-ene total ( $\mu\text{g/L}$ )	Styrene total ( $\mu\text{g/L}$ )	Xylene total WAT WH REC ( $\mu\text{g/L}$ )
BBW 53	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
BBW 56	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
BBW 63	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
DJW 31	--	--	--	--	--	--	--	--	--
DJW 163	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
DJW 164	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
DJW 166	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
FAW 77	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
FAW 79	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
MLW 19	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
MTW 11	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
MTW 12	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
MTW 43	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
NFW 52	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
NFW 53	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
RHW 62	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
RHW 63	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	2.1	<0.2	<0.2
RHW 64	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
RHW 169	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
SKW 50	--	--	--	--	--	--	--	--	--
SQW 8	--	--	--	--	--	--	--	--	--
SQW 9	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
WAW 1	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
WAW 55	--	--	--	--	--	--	--	--	--

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

[(mg/L, milligrams per liter), ( $\mu\text{g/L}$ , micrograms per liter); --, no data available]

Constituents	<sup>1</sup> Maximum contaminant levels	<sup>2</sup> Secondary maximum contaminant levels
<b>INORGANIC</b>		
Aluminum, dissolved ( $\mu\text{g/L}$ as Al)	--	450
Arsenic, dissolved ( $\mu\text{g/L}$ as As)	50	--
Barium, dissolved ( $\mu\text{g/L}$ as Ba)	1,000	4500
Cadmium, dissolved ( $\mu\text{g/L}$ as Cd)	10	5
Chloride, dissolved (mg/L as Cl)	--	4250
Chromium, dissolved ( $\mu\text{g/L}$ as Cr)	<sup>3</sup> 50	--
Color (Platinum-Cobalt units)	--	415
Copper, dissolved ( $\mu\text{g/L}$ as Cu)	--	1,000
Fluoride, dissolved (mg/L as F)	--	<sup>4</sup> 4
Iron, dissolved ( $\mu\text{g/L}$ as Fe)	--	300
Lead, dissolved ( $\mu\text{g/L}$ as Pb)	50	420
Manganese, dissolved ( $\mu\text{g/L}$ as Mn)	--	50
Mercury, dissolved ( $\mu\text{g/L}$ as Hg)	2	--
pH, field (Standard units)	--	<sup>5</sup> 6.5 - 8.5
Selenium, dissolved ( $\mu\text{g/L}$ as Se)	10	--
Silver, dissolved ( $\mu\text{g/L}$ as Ag)	50	--
Sodium, dissolved (mg/L as Na)	4250	<sup>5</sup> 20
Solids, sum of constituents, dissolved (mg/L)	--	<sup>5</sup> 500
Sulfate, dissolved (mg/L as $\text{SO}_4$ )	--	<sup>5</sup> 250
Zinc, dissolved ( $\mu\text{g/L}$ as Zn)	--	5,000
<b>ORGANIC</b>		
1,1,1-Trichloroethane, total ( $\mu\text{g/L}$ )	<sup>4</sup> 200	--
1,1-Dichloroethylene, total ( $\mu\text{g/L}$ )	<sup>3</sup> 7	--
1,2-Dichloropropane, total ( $\mu\text{g/L}$ )	<sup>3</sup> 5	--
Benzene, total ( $\mu\text{g/L}$ )	<sup>3</sup> 5	--
Carbon Tetrachloride, total ( $\mu\text{g/L}$ )	<sup>3</sup> 5	--
Ethylbenzene, total ( $\mu\text{g/L}$ )	<sup>4</sup> 700	--
Styrene, total ( $\mu\text{g/L}$ )	45	--
Tetrachloroethylene, total ( $\mu\text{g/L}$ )	45	--
Toluene ( $\mu\text{g/L}$ )	--	<sup>5</sup> 40
Trichloroethylene, total ( $\mu\text{g/L}$ )	45	--
Vinylchloride, total ( $\mu\text{g/L}$ )	42	--
Xylene, total ( $\mu\text{g/L}$ )	--	<sup>5</sup> 20

<sup>1</sup> 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).

<sup>2</sup> SMCL --Secondary maximum contaminant Levels are established by the U.S. Environmental Protection Agency, except where noted, to provide acceptable qualities of taste, odor, 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). SMCL's are equivalent to secondary drinking-water recommended limits.

<sup>3</sup> -- MCL for Chromium is 50  $\mu\text{g/L}$  as  $\text{Cr}^{+6}$  or  $\text{Cr}^{+3}$ .

<sup>4</sup> Primary drinking-water regulations set by the New Hampshire Department of Environmental Services, Water Supply Engineering Bureau (written commun., 1988).

<sup>5</sup> Secondary level set by the New Hampshire Department of Environmental Services, Water Supply Engineering Bureau (written commun., 1988).

Table 8.--Streamflow data  
 [mi, mile; ft, foot; ft<sup>3</sup>/s, cubic foot per second; <, less than]

Station number and name	Tributary	Location	Measurements	
			Date (month-day-year)	Discharge (ft <sup>3</sup> /s)
Piscataqua River Basin				
01072599 Tates Brook	Salmon Falls River	Lat 43°15'38", long 70 53 20, Strafford County, at culvert on State Route 16A, 0.09 mi east of intersectin with Tates Brook road, 0.4 mi west of Maple Street, 1.16 mi east of Somersworth, N.H.	9-04-87	0.46
01072380 Heath Brook	Salmon Falls River	Lat 43°19'56", long 70°58'37", Strafford County, at culvert on Old Milton Road, 0.17 mi southwest of intersection with State Route 16, 1.9 mi north of Rochester, N.H.	9-04-87	<.01
01071815 Branch River	Salmon Falls River	Lat 43°29'39", long 71°01'37", Carroll County, at bridge about 100 ft below dam in Union (village) in Wakefield, N.H.	9-03-87	5.38
01071825 Branch River	Salmon Falls River	Lat 43°29'03", long 71°00'44", Strafford County, at bridge behind fruit tree nursery, 0.41 mi north of intersection of Old State Route 16 and Spaulding Turnpike, 5.0 mi north of Milton, N.H.	9-03-87	2.25
01071830 Jones Brook	Branch River	Lat 43°58'52", long 71°00'39", Strafford County, at bridge on Eastside Road, about 100 ft west of State Route 15, 4.8 mi north of Milton, N.H.	9-03-87	.99
01071980 Branch River	Salmon Falls River	Lat 43°28'49", long 71°00'01", Strafford County, 75 ft west of bridge at Laskey Corner, 0.27 mi east of intersection of State Route 16 and Spaulding Turnpike, 4.57 mi north of Milton, N.H.	9-03-87	4.55

Table 8.--Streamflow data--continued

Station number and name	Tributary	Location	Measurements	
			Date (month-day-year)	Discharge (ft <sup>3</sup> /s)
Piscataqua River Basin--continued				
01071500 Branch Brook	Branch River	Lat 43°33'09", long 71°01'35", Carroll County, at culvert on state Route 153, and Lovell Lake outlet, 0.1 mi south of intersection with State Route 109, 0.24 mi east of Sanbornville, N.H.	9-03-87	2.2
01071520 Pike Brook	Branch River	Lat 43°32'57", long 71°02'50", Strafford County, at culvert on State route 109, 0.35 mi west of State route 16, 0.91 mi west of Sanbornville, N.H.	9-03-87	.587
1071700 Churchill Brook	Branch River	Lat 43°33'00"m long 71°03'47", Strafford County, at Govenors Road, 0.2 mi south of intersection with State Route 109, 1.66 mi west of Sanbornville, N.H.	9-03-87	1.32
01071800 Branch River	Salmon Falls River	Lat 43°31'19", long 71°01'24", Carroll County, at bridge on Marsh Road, 0.25 mi northeast of intersection with State Route 153, 2.25 mi south of Sanbornville, N.H.	9-03-87	5.60
01072180 Salmon Falls River	Piscataqua River	Lat 43°22'16", long 70°58'53", Strafford County, 900 ft downstream from bridge on River Road in North Rochester (Hayes Station) and 4.0 mi north of Rochester, N.H.	9-03-87	26.3
01072300 Salmon Falls River	Piscataqua River	Lat 43°21'23", long 70°58'30", Strafford County, at northeast end of Forest Park Road, 3.0 mi north of Rochester, N.H.	9-03-87	27.4

Table 8.--Streamflow data--continued

Station number and name	Tributary	Location	Measurements	
			Date (month-day-year)	Discharge (ft <sup>3</sup> /s)
Piscataqua River Basin--continued				
01072320 Salmon Falls River	Piscataqua River	Lat 43°20'07", long 56°56'26", Strafford County at bridge on Flat Rock Bridge Road, 0.5 mi southwest of Melrose Corner, 2.5 mi northeast of Rochester, N.H.	9-03-87	25.4
01072400 Salmon Falls River	Piscataqua River	Lat 43°20'07", long 70°56'26", Strafford County at bridge on State Highway 202, on state line between East Rochester, N.H. and South Lebanon, Maine	9-03-87	31.1
01072390 Heath Brook	Salmon Falls River	Lat 43°20'07", long 70°57'32", Strafford County at culvert on Salmon Falls Road, 0.62 mi southeast of intersection with Flatrock Bridge Road, 0.71 mi north of intersection with State Highway 202, 2.38 mi northeast of Rochester, N.H.	9-03-87	<.01
01072598 Peters Marsh Brook	Tates Brook	Lat 43°14'47", long 70°53'09", Strafford County, at culvert on Blackwater Road, 0.71 mi east of intersection with State Route 16.	9-03-87	<.01
01072597 Peters Marsh Brook	Tates Brook	Lat 43°14'18", long 70°53'16", Strafford County at culvert 0.35 mi west of State Route 16A, 0.83 mi south of intersection of Blackwater Road and State Route 16A.	9-03-87	.03