Geohydrologic and Ground-Water-Quality Data for Stratified-Drift Aquifers in the Exeter, Lamprey, and Oyster River Basins, Southeastern New Hampshire

U.S. GEOLOGICAL SURVEY
Open-File Report 92-95

Prepared in cooperation with the
NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES,
WATER RESOURCES DIVISION

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By Richard Bridge Moore

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Bow, New Hampshire
1992

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2. northeastern quadrant of study area.
3. southwestern quadrant of study area.
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CONVERSION FACTORS, VERTICAL DATUM AND ABBREVIATED WATER-QUALITY UNITS

Multiply	By	To obtain
inch (in.)	25.4	millimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi)	2.59	square kilometer

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

Chemical constituents and water temperature are given in SI units. Chemical concentration is given in milligrams per liter (mg/L) or micrograms per liter ($\mu\text{g/L}$). Milligrams per liter is a unit expressing the concentration of chemical constituents in solution as weight (milligrams) of solute per unit volume (liter) of water; 1,000 $\mu\text{g/L}$ (micrograms per liter) is equivalent to 1 mg/L (milligrams per liter).

Water temperature is given in degrees Celsius ($^{\circ}\text{C}$), which can be converted to degrees Fahrenheit ($^{\circ}\text{F}$) by the following equation $^{\circ}\text{F} = 1.8 (^{\circ}\text{C}) + 32$.

Geohydrologic and Ground-Water-Quality Data for the Stratified-Drift Aquifers in the Exeter, Lamprey, and Oyster River Basins, Southeastern New Hampshire

By Richard Bridge Moore

ABSTRACT

This report presents geohydrologic and ground-water-quality data collected for a study of stratified-drift aquifers located within the Exeter, Lamprey, and Oyster River basins in southeastern New Hampshire. The study was done in cooperation with the New Hampshire Department of Environmental Services, Water Resources Division.

The data include information on more than 1,200 well-inventory sites and 57 test holes drilled specifically for this study. Water-level measurements were recorded for U.S. Geological Survey observation wells measured during the course of the project. Water-quality analyses are presented for 35 observation wells, 2 springs, and 2 municipal-supply well systems. Water-quality characteristics measured in the field included temperature, specific conductance, and pH. Samples were analyzed in the laboratory for nutrients, common inorganic anions and cations, and selected volatile organic compounds. The plates show the locations of all data-collection sites.

INTRODUCTION

Stratified-drift aquifers within the Exeter, Lamprey, and Oyster River basins in southeastern New Hampshire are an important water resource for the region. A quantitative study of this resource was initiated in 1983 by the U.S. Geological Survey (USGS) in cooper-

ation with the New Hampshire Department of Environmental Services (NHDES), Water Resources Division.

The objectives of the study are to (1) describe the hydrologic and geologic characteristics of the stratified-drift aquifers within the study area, (2) present a technique for evaluating the hydrologic impact of ground-water development, and (3) assess the quality of the ground water in the stratified-drift aquifers.

Purpose and Scope

The purpose of this report is to provide basic data compiled during the study to those individuals and municipalities concerned with water-resource management. Information in this report includes: well-inventory data on the more than 1,200 inventory sites and 57 test holes drilled for this study, test hole logs, ground-water-level data for USGS observation wells measured during the course of the project, and ground-water-quality data for samples taken from 35 observation wells, 2 springs, and 2 municipal supply-well systems.

A companion interpretive report presenting the conclusions drawn from the study was completed in 1988 and is titled "Geohydrology and Water Quality of Stratified-Drift Aquifers in the Exeter, Lamprey, and Oyster River Basins, Southeastern New Hampshire" (Moore, 1990).

Description of the Study Area

The study area is in southeastern New Hampshire (fig. 1), and covers 351 mi², of which approximately 56 mi² are underlain by stratified-drift aquifers. Many towns in the study area with municipal-water supplies rely partially, if not completely, on ground water for their water needs.

The stratified-drift aquifers in the western and central sections of the study area are valley-fill aquifers and consist of eskers, kames, kame terraces, outwash, and outwash deltas. In the eastern section of the study area they are predominantly deltaic aquifers, some of which are confined beneath fine-grained silts and clays. A major source of data for delineating aquifer boundaries and the extent of the silts and clays in southeastern New Hampshire was 1:24,000-scale, surficial geologic maps produced by the Cooperative Geologic Mapping Program (COGEOMAP), a cooperative program between the New Hampshire Department of Environmental Services, Office of the State Geologist, and the Geologic Division of the USGS. These surficial geologic maps are the Kingston (Earl, 1983), Candia (Gephart, 1985a), Derry (Gephart, 1985b), and Sandown (Gephart, 1987) quadrangles. In addition, preliminary surficial geologic (COGEOMAP) maps of the Portsmouth; Exeter, N.H.-Mass.; Newmarket; and Epping quadrangles were made available by the Office of the New Hampshire State Geologist.

Acknowledgments

The author would like to thank the many State, Federal, and municipal officials, residents, well contractors, and consulting firms who provided data for this study. Included are personnel from the Office of the State Geologist, the New Hampshire Water Resources Division, the University of New Hampshire, and the U.S. Soil Conservation Service. The author would also like to express his appreciation to all those who assisted in data collection, especially Timothy Fagan and Diana Morgan. Thanks go to Rick Chormann of the New Hampshire Water Resources Division for assisting in the development of computer programs to transfer data automatically from their computer data base to the USGS's data base.

METHODS

Ground-Water-Site Inventory

Well, test boring, and spring information was collected from owners of domestic wells, municipalities, consultant reports, previous USGS reports (Bradley and Petersen, 1962; Cotton, 1987) and from well records provided by the New Hampshire Department of Environmental Services, Water Resources Division. Additional information was provided by the New Hampshire Department of Transportation pertaining to bridge and highway borings.

Test Hole Drilling and Installation of Observation Wells

Fifty-seven test holes were drilled to obtain information on sediment particle-size, lithology, depth to water table, depth to bedrock, and samples for water-quality analysis.

A drill rig equipped with hollow-stem augers was used for test-hole drilling. Lithologic samples 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 lithologic samples ahead of the drill stem. Thirty-eight wells were drilled, cased, and screened with 2-inch-diameter schedule-40 polyvinyl chloride (PVC). Water samples were collected and water-level measurements were made. All PVC connections were threaded to avoid possible contamination of water samples by the volatile organic compounds contained in PVC glue. The screens used were either 2.0 ft or 5.0 ft in length with slot openings ranging from 0.01 to 0.006 in. in width. The casing and screen were placed inside the hollow-stem auger and the hole was allowed to collapse as the drill stem was withdrawn.

Ground-Water Level Measurements

Periodic water levels were measured using a steel tape accurate to ± 0.01 ft at USGS observation wells.

Ground-Water-Quality Sampling Procedures

Ground-water samples were collected in August and November 1984 and November and December 1985 for analysis of common inorganic, organic, and volatile

Figure 1.--Location of the Exeter, Lamprey, and Oyster River basins in southeastern New Hampshire.

organic constituents at selected USGS wells and municipal wells.

All ground-water samples were analyzed by the USGS Central Laboratories in Doraville, Georgia. Methods for collecting and analyzing the samples are described by Fishman and Freidman (1985). The sampling procedure varied with the source of the water sampled. The municipal wells sampled (NMW-6 and SSW-10) are used continuously so evacuation of water prior to sampling was unnecessary. Furthermore, because water from the municipal wells is treated, care was taken to just sample untreated water. At USGS observation wells, a minimum of 3 times the volume of water in each well was evacuated before the well was sampled, and usually 10 times the volume of the water in the well casing was evacuated before sampling. Specific conductance and temperature readings were stabilized during pumping before sampling. This procedure was followed to ensure that representative samples of ground water were obtained.

Collection of Streamflow Data

Seepage runs were conducted on unregulated streams within the area and the results are published in Blackey (1987).

Procedures used for the collection of streamflow data are described by Rantz and others (1982a,b).

GEOHYDROLOGIC DATA

The geohydrologic data presented include well inventory data, lithologic logs, water level, and ground-water-quality data.

Ground-Water-Site-Inventory Data

Local numbers assigned to wells, test borings, and springs consist of a two-letter town designation (table 1), a supplemental letter designation ("A" for borings done for hydrologic purposes with no casing set, "B" for borings done primarily for constructional purposes, "S" for springs, and "W" for all wells in which a casing was set), and a sequential number within each town. For example the first well in the town of Lee is LIW-1. Site inventory data are presented in table 2; locations for the data-collection sites are shown on plates 1-4.

Table 1.--Two-letter town codes used as prefixes in the numbering system for wells, borings, and springs

Town	Two-letter code	Town	Two-letter code
Barrington	BB	Hampstead	HD
Brentwood	BW	Hampton Falls	HF
Candia	CD	Kensington	KF
Chester	CL	Kingston	KT
Danville	DC	Lee	LI
Deerfield	DD	Madbury	MA
Dover	DJ	Newfields	NG
Durham	DP	Newmarket	NM
East Kingston	EA	Nottingham	NX
Epping	EP	Raymond	RB
Exeter	EX	Sandown	SD
Fremont	FM	Stratham	SS

Lithologic Logs

Lithologic logs of selected wells and test holes are summarized in table 3.

Ground-Water-Level Data

Ground-water levels measured periodically at 39 observation wells are presented in figures 2-21. Locations of the wells are shown on plates 1-4.

GROUND-WATER-QUALITY DATA

Chemical analysis of ground water from 35 observation wells, 2 municipal wells, and 2 springs are given in table 4 and locations of sampling sites are shown on plates 1-4 and on figure 22.

Primary and secondary drinking-water regulations, set by the U.S. Environmental Protection Agency (1988a, 1988b) and the New Hampshire Water Supply Engineering Bureau (written commun., 1988) are presented in table 5.

Figure 2.--Periodic water levels at well number BWW21 and BWW 22.

Figure 3.--Periodic water levels at well number BWW 26 and BWW 27.

Figure 4.--Periodic water levels at well number BWW 28 and BWW 29.

Figure 5.--Periodic water levels at well number BWW 30 and CLW 8.

Figure 6.—Periodic water levels at well number CLW 9 and DDW 44.

Figure 7.—Periodic water levels at DDW 45 and DDW 46.

Figure 8.—Periodic water levels at well number DPW 16 and EPW 85.

Figure 9.—Periodic water levels at well number EPW 86 and EPW 87.

Figure 10.--Periodic water levels at well number EPW 89 and EPW 90.

Figure 11.--Periodic water levels at well number EPW 91 and FMW 3.

Figure 12.--Periodic water levels at well number FMW 4 and FMW 5.

Figure 13.--Periodic water levels at well number KTW 19 and LIW 1.

Figure 14.--Periodic water levels at well number MAW 56 and NGW 12.

Figure 15.--Periodic water levels at well number NMW 9 and NMW 11.

Figure 16.--Periodic water levels at well number RBW 8 and RBW 9.

Figure 17.--Periodic water levels at well number RBW 10 and RBW 11.

Figure 18.--Periodic water levels at well number RBW 48 and RBW 49.

Figure 19.--Periodic water levels at well number RBW 50 and RBW 51.

Figure 20.--Periodic water levels at well number RBW 52 and SDW 3.

Figure 21.--Periodic water levels at well number SDW38.

Figure 22.--Ground-water-quality sampling locations.

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

Local site number: First two characters indicate U.S. Geological Survey town code. Third character indicates--A, borings done for hydrologic purposes; B, borings done primarily for constructional purposes; S, spring; W, well.

Latitude, Longitude: Accurate within 5 seconds.

Owner or user: NHDOT, New Hampshire Department of Transportation; USCOE, United States Army Corps of Engineers; BLDRS, Builders.

Altitude: Altitude is expressed in feet above sea level. Most of the time is estimated from U.S. Geological Survey topographic maps, accurate to ± 5 or 10 feet (half the contour interval). Some altitudes were determined by use of levels and are accurate to ± 0.1 foot as shown. Altitudes of U.S. Geological Survey wells and test holes drilled for this study were determined by altimeter and are accurate to ± 4 feet.

Diameter: Diameters of the well casings in inches.

Depth to Bottom of Casing: Depth to the bottom of well casing in feet below land-surface datum.

Casing material: Materials from which the casing are made: B, Brick; C, Concrete; G, Galvanized iron; I, Wrought iron; P, PVC or other plastic; R, Rock or stone; S, steel; or T, tile.

Type of Finish: Method of finish or nature of the openings that allow water to enter the well: G, Gravel-pack well with a screen; O, Open end (cased to the bottom of the well, so water can only enter the well only through the bottom of the hole); P, Perforated or slotted with holes punched or slots cut into the casing to admit water; S, Screen (manufactured); T, Sand point for driven wells; X, Open hole where the casing does not extend to the bottom of the well (usually a bedrock well).

Depth to Bottom of Open Section: Depth to the bottom of the screen or open section in which water enters the well in feet below land-surface datum.

Type of site: Brw, Bedrock well; TH, Test hole; Sp, Spring.

Wells or borings in Surficial Deposits: Bor, Bored or augered; Dug, dug well; Dvn, driven well; Cbl, Cable-tool well; Wsh, Drive and wash well.

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

Use:

Use of site: O, Observation well drilled for water-level or water-quality observations; T, Test hole.

Use of water: C, commercial; F, Fire; H, Domestic; I, Irrigation; J, Industrial (Cooling); M, Medical; N, Industrial; P, Public Supply; R, Recreation; S, Stock; U, Unused; IN, Institutional.

Maximum Yield: Discharge in gallons per minute.

Drawdown: In feet, observed at a pumping well.

Specific Capacity: In gallons per minute per foot of drawdown.

Pumping Period: The length of time, in hours, that the well was pumped prior to the measurement of production levels.

Remarks: CA, chemical analysis summarized in table 4; USGS, well or test hole drilled by the U.S. Geological Survey for this investigation; WSPCC, New Hampshire Water Supply and Pollution Control Commission.

Table 2.--Description of wells,
[ft, feet; in., inch; gal, gallon; min, minute;

Local site number		Lat- tude	Long- tude	Owner or user	Year comp- leted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
ROCKINGHAM COUNTY												
<u>Brentwood</u>												
BWA	1	425914	710245	--	1985	120	--	--	--	--	--	Bor
BWA	2	425843	710224	--	1985	110	--	--	--	--	--	Bor
BWA	3	425838	710249	--	1985	130	--	--	--	--	--	Bor
BWA	4	425935	710107	--	1985	125	--	--	--	--	--	Bor
BWA	16	425927	710154	--	1956	100	--	--	--	--	--	Bor
BWA	17	425846	710417	--	1956	110	--	--	--	--	--	Bor
BWB	1	425741	710228	NHDOT	1958	69.2	--	--	--	--	--	Wsh
BWB	2	425839	710426	NHDOT	1958	104.0	--	--	--	--	--	Wsh
BWS	1	430032	710306	ROCKINGHAM CO	--	125	--	--	--	--	--	Sp
BWW	1	430043	710307	ROCKINGHAM CO	1948	140	10	--	S	--	--	Cbl
BWW	2	425928	710138	SPAULDING ALFRED	--	105	36	--	B	--	--	Dug
BWW	3	425908	710222	PIERCE JOHN B	--	95	48	--	R	--	--	Dug
BWW	4	425906	710352	PARKER C A	--	145	36	--	B	--	--	Dug
BWW	5	425734	710109	COE HARRY	--	210	36	--	R	--	--	Dug
BWW	6	425737	710122	STEVENS JOHN W	1949	210	6	--	S	--	--	BrW
BWW	7	425745	710327	NH ST FISH & GAME	1950	135	8	--	S	--	--	BrW
BWW	8	425925	710139	SPAULDING ALFRED	1952	95	48	--	C	--	--	Dug
BWW	9	425826	710015	SWASEY JOHN	--	120	36	--	B	--	--	Dug
BWW	10	425835	710016	GALLAGHER GRANT A	1954	150	8	--	S	--	--	BrW
BWW	11	430040	710345	SPAULDING K C	--	155	40	--	B	--	--	Dug
BWW	12	430039	710210	THYNG'S FARM	1945	155	6	--	S	--	--	BrW
BWW	13	430003	710135	SANBORN GEORGE O	1915	145	36	--	B	--	--	Dug
BWW	14	425830	710057	SOROKIN M	1951	130	6	90.0	S	--	--	BrW
BWW	15	425744	710446	BARTLETT WILLIAM	1935	140	24	--	T	--	--	Dug
BWW	19	430048	710316	ROCKINGHAM	1972	130	--	--	--	S	--	--
BWW	20	430106	710149	NEW ENGLAND DRAGWAY	1977	110	--	--	--	--	--	--
BWW	21	425740	710313	--	1985	136	2	19.5	P	P	22.0	Bor
BWW	22	425742	710332	--	1985	144	2	47.5	P	P	50.0	Bor
BWW	26	425738	710441	--	1985	140	2	52.5	P	P	55.0	Bor
BWW	27	430049	710201	--	1985	132	2	9.5	P	P	12.0	Bor
BWW	28	430023	710044	--	1985	140	2	29.5	P	O	32.0	Bor
BWW	29	430015	710042	--	1985	132	2	27.5	P	P	30.0	Bor
BWW	30	430015	710042	--	1985	132	2	37.5	P	P	40.0	Bor
BWW	31	430021	710106	EXETER, TOWN OF	1985	120	--	--	--	--	--	--
BWW	32	430017	710106	BRENTWOOD, TOWN OF	1984	120	--	--	--	--	--	--
BWW	33	430026	710106	--	1985	130	3	60.0	--	--	65.0	--
BWW	34	430026	710100	EXETER, TOWN OF	1985	120	--	--	--	S	--	--
BWW	35	430027	710100	EXETER, TOWN OF	1984	120	--	--	--	S	--	--
BWW	36	430029	710100	BRENTWOOD, TOWN OF	1985	120	--	--	--	S	--	--
BWW	37	430028	710104	BRENTWOOD, TOWN OF	1985	120	--	--	--	S	--	--
BWW	38	430027	710107	EXETER, TOWN OF	1984	120	--	--	--	S	--	--
BWW	39	430026	710111	BRENTWOOD, TOWN OF	1985	120	--	--	--	S	--	--
BWW	41	430029	710119	EXETER, TOWN OF	1984	120	--	--	--	S	--	--

hr, hour; --, no data available]

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Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of finish	Depth to bottom of open section (ft)	Type of site
<u>Brentwood--Continued</u>											
BWW 42	430028	710119	EXETER, TOWN OF	1985	120	--	--	--	S	--	--
BWW 43	430027	710119	EXETER, TOWN OF	1985	120	--	--	--	S	--	--
BWW 44	430031	710122	--	1985	125	--	--	--	--	--	--
BWW 45	430029	710129	--	1985	125	3	50.0	--	--	60.0	--
BWW 46	430027	710134	--	1985	125	3	42.0	--	--	47.0	--
BWW 47	430022	710146	O'CONNOR	1984	140	--	--	--	X	--	BrW
BWW 48	430038	710100	EXETER, TOWN OF	1985	130	--	--	--	S	--	--
BWW 49	430039	710110	EXETER, TOWN OF	1985	130	--	--	--	S	--	--
BWW 50	430037	710120	EXETER, TOWN OF	1985	130	--	--	--	--	--	--
BWW 51	430022	710300	ROCKINGHAM COUNTY FM	1984	110	--	--	--	S	--	--
BWW 52	430045	710330	3 POND CAMPGROUND	1984	150	--	--	--	X	--	BrW
BWW 53	430047	710330	3 PONDS CAMPGROUND	1984	130	--	--	--	X	--	BrW
BWW 56	425754	710515	CROSS	1985	140	--	--	--	X	--	BrW
BWW 57	425759	710504	GRAMMAS	1985	130	--	--	--	X	--	BrW
BWW 58	425801	710504	GRAMMAS	1985	130	--	--	--	X	--	BrW
BWW 59	425806	710354	BROWN	1984	150	--	--	--	X	--	BrW
BWW 60	425856	710438	GIGANTE	1984	170	--	--	--	X	--	BrW
BWW 61	425952	710452	MOUL	1984	220	--	--	--	X	--	BrW
BWW 62	425938	710353	SANBORN	1984	160	--	--	--	X	--	BrW
BWW 63	425937	710347	LAMANTIER	1985	150	--	--	--	X	--	BrW
BWW 64	425923	710323	SLYE	1984	110	--	--	--	X	--	BrW
BWW 65	425916	710303	DUNBAR	1984	130	--	--	--	X	--	BrW
BWW 66	425914	710302	TASH	1984	130	--	--	--	X	--	BrW
BWW 67	425909	710305	IBSEN	1984	130	--	--	--	X	--	BrW
BWW 69	425844	710257	KING	1984	120	--	--	--	X	--	BrW
BWW 70	425844	710254	ALLISON	1984	120	--	--	--	X	--	BrW
BWW 71	425844	710250	--	1984	120	--	--	--	X	--	BrW
BWW 72	425839	710254	PERSSON	1984	120	--	--	--	X	--	BrW
BWW 73	425911	710225	FINCKE	1985	100	--	--	--	X	--	BrW
BWW 74	425921	710227	FINCKE	1985	110	--	89.0	--	X	--	BrW
BWW 75	425959	710306	NOLAND	1984	130	--	--	--	X	--	BrW
BWW 76	425838	710018	BARRY	1985	150	--	--	--	X	--	BrW
BWW 77	430029	710122	EXETER, TOWN OF	1985	120	--	--	--	S	--	--
BWW 78	430001	710307	FLOYED	1984	130	--	--	--	X	--	BrW
BWW 79	425745	710431	MAYHEW	1985	140	--	--	--	X	--	BrW
<u>Candia</u>											
CDB 1	430425	711650	NHDOT	1959	296.7	--	--	--	--	--	Wsh
CDB 2	430231	711654	NHDOT	1970	430	--	--	--	--	--	Wsh
CDB 5	430203	711520	NHDOT	1970	350.2	--	--	--	--	--	Wsh
CDB 10	430346	711439	NHDOT	1971	207.7	--	--	--	--	--	Wsh
CDB 11	430343	711449	NHDOT	1971	213.3	--	--	--	--	--	Wsh
CDW 1	430414	711658	--	1976	335	48	8.4	C	W	8.4	Dug
CDW 2	430334	711639	BLEVENS CLARENCE	1970	455	24	12.0	T	W	12.0	Dug
CDW 3	430257	711722	--	1978	475	42	18.5	R	W	18.5	Dug
CDW 4	430347	711719	CANDIA, TOWN OF	1972	495	--	--	--	X	600.0	BrW
CDW 5	430448	711737	BELL K R	1978	350	42	10.0	C	O	10.0	Dug
CDW 6	430544	711927	FALLON	1978	585	42	11.9	R	W	11.9	Dug
CDW 7	430335	711648	LEO'S AUTO BODY	1978	455	36	12.0	C	O	12.0	Dug

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Brentwood--Continued</u>							
7.4	01-04-85	O	--	--	--	--	
6.4	12-26-85	O	--	--	--	--	
--	--	O	--	--	--	--	
10.8	03-18-85	O	50	--	--	--	
11.1	03-19-85	O	--	--	--	--	
--	--	H	4	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	Z	--	--	--	--	
4.3	09-17-84	--	201	--	--	144	
12	11-02-84	P	10	--	--	32	
14	11-02-84	P	8	--	--	32	
--	--	H	12	--	--	--	
--	--	H	3	--	--	1	
--	--	H	4	--	--	1	
--	--	H	8.5	--	--	.5	
10	08-30-84	C	2.5	--	--	1	
--	--	H	5	--	--	1	
20	10-23-84	H	5	--	--	1	
--	--	H	1.5	--	--	2	
5	09-22-84	H	4	--	--	1	
--	--	H	100	--	--	.5	
8	09-27-84	H	30	--	--	1	
--	--	H	12	--	--	1	
--	--	--	20	--	--	--	
--	--	H	30	--	--	1	
--	--	--	4	--	--	--	
--	--	H	8	--	--	--	
--	--	H	20	--	--	--	
--	--	H	25	--	--	--	
--	--	H	20	--	--	1	
--	--	H	50	--	--	--	
9.4	01-03-85	O	60	--	--	1	
10	07-26-84	H	30	--	--	1	
20	03-19-85	H	5	--	--	4	
<u>Candia</u>							
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
3.2	01-12-78	O	--	--	--	--	
2	01-27-78	O	--	--	--	--	
5.3	02-09-78	O	--	--	--	--	NEARBY WELL WAS BEING PUMPED
--	--	IN	30	--	--	--	BEDROCK
7.5	03-00-78	H	--	--	--	--	RECENTLY PUMPED WELL
9.2	04-00-78	H	--	--	--	--	RECENTLY PUMPED WELL
1	05-00-78	H	--	--	--	--	RECENTLY PUMPED WELL

Table 2.--Description of wells, borings,

Local site number		Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Candia--Continued</u>												
CDW	8	430458	711840	WATSON	1985	530	--	--	--	X	--	BrW
CDW	9	430447	711732	WALEGA	1985	340	--	--	--	X	--	BrW
CDW	10	430439	711647	--	1986	320	6	35.0	S	--	--	BrW
CDW	11	430430	711549	MANN JESSE	1985	410	7	20.0	S	--	--	BrW
CDW	12	430437	711838	SCARLETT HOMES	1985	420	7	36.0	S	--	--	BrW
CDW	13	430400	711703	STACY	1984	430	--	--	--	X	--	BrW
CDW	14	430337	711641	DESJARDINS	1985	450	--	--	--	X	--	BrW
CDW	15	430159	711527	HILLSIDE INC	1985	400	--	--	--	X	--	BrW
<u>Chester</u>												
CLA	1	425830	711151	--	1984	200	--	--	--	--	--	Bor
CLA	3	425921	711225	CHESTER, TOWN OF	1985	180	--	--	--	--	--	Bor
CLB	1	425630	711429	NHDOT	1974	307	--	--	--	--	--	Wsh
CLW	1	425732	711525	WARREN ALBERT	1966	450	48	10.0	T	--	--	Dug
CLW	2	425919	711222	CHESTER, TOWN OF	1985	185	--	--	--	--	--	Bor
CLW	3	425859	711639	GOTT CHESTER	1965	480	6	3.0	S	X	250.0	BrW
CLW	4	425919	711215	CHESTER, TOWN OF	1985	181.1	--	--	--	O	--	Bor
CLW	8	425842	711150	--	1984	176	2	11.3	P	P	13.3	Bor
CLW	9	425820	711152	--	1984	200	2	26.5	P	P	28.5	Bor
CLW	10	425922	711149	DUNN A	1971	170	8	28.0	S	X	--	BrW
CLW	11	425919	711154	SIMANO	1972	180	54	24.0	T	O	--	Dug
CLW	13	425907	711217	DROWNE RALPH	1980	190	36	12.0	T	O	--	Dug
CLW	14	425903	711219	GRAHAM	1976	190	--	--	--	X	--	BrW
CLW	15	425900	711212	DROWNE R JR	1977	180	36	9.0	T	O	--	Dug
CLW	17	425842	711303	CASH	1956	200	48	20.0	T	O	--	Dug
CLW	18	425829	711304	CHURCH M	1978	230	48	12.0	T	O	--	Dug
CLW	19	425834	711253	BATJER	1958	200	--	--	--	O	--	Dug
CLW	20	425848	711241	BETHVEN	1964	210	42	12.0	R	O	--	Dug
CLW	21	425849	711248	DENNIS	1974	195	--	--	--	O	--	Dug
CLW	22	425850	711244	DENNIS	1961	200	48	16.0	--	--	--	Dug
CLW	23	425826	711300	LANGILLE L G	1954	230	108	5.0	R	O	--	Dug
CLW	24	425825	711250	LANGILLE L G	1933	210	48	18.0	R	O	--	Dug
CLW	25	425805	711252	TOWLE J JR	1952	205	18	6.7	T	O	--	Dug
CLW	26	425811	711250	PANDOLPHIN	1960	215	--	--	--	O	--	Dug
CLW	28	425755	711246	COOPER	1971	220	48	10.9	C	O	--	Dug
CLW	29	425802	711201	THOMPSON	1978	200	--	--	--	X	--	BrW
CLW	30	425804	711159	COMEAU JOHN	1959	200	--	--	--	X	--	BrW
CLW	31	425808	711151	BRITON T	1952	175	24	12.0	T	O	--	Dug
CLW	32	425820	711115	SCHMIDT D	1930	190	48	15.0	R	O	--	Dug
CLW	33	425815	711111	CHASE	1974	215	--	--	--	X	--	BrW
CLW	34	425819	711105	DANIEL T	1982	200	--	--	--	--	--	Dug
CLW	35	425820	711056	SIMPSON	1973	190	--	--	--	X	--	BrW
CLW	37	425918	711140	DUPRIS T	1979	165	48	25.0	R	O	--	Dug
CLW	38	425916	711137	--	1976	165	--	--	--	--	--	Dvn
CLW	39	425914	711114	HIDEAWAY FARM	1976	185	6	30.0	S	X	--	BrW
CLW	40	425914	711138	MCCORMICK	1979	165	--	--	--	X	--	BrW
CLW	41	425917	711217	CHESTER, TOWN OF	1985	190.4	--	--	--	O	--	Bor

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)			
<u>Candia--Continued</u>							
30	10-19-85	H	25	--	--	2	
8	09-14-85	H	5	--	--	.2	
--	--	H	6	--	--	--	
--	--	H	3	--	--	.5	
--	--	H	3.5	--	--	.5	
5	04-21-84	H	2	--	--	.5	
6	04-25-85	H	2	--	--	.5	
--	--	H	8	--	--	1	
<u>Chester</u>							
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
2.2	08-14-68	H	--	--	--	--	
--	--	O	--	--	--	--	
1	00-00-65	H	3	--	--	--	
--	--	O	--	--	--	--	
11	11-09-84	O	--	--	--	--	USGS
20.4	11-09-84	O	--	--	--	--	USGS CA
--	--	H	30	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
15	01-01-76	H	1.5	--	--	--	WATER TESTED BY WSPCC, SLIGHT S ODOR, GOOD
5.5	01-01-77	H	4	--	--	--	
15	01-01-56	H	--	--	--	--	WATER TESTED WSPCC, TRACE IRON
--	01-01-78	H, I	--	--	--	--	
--	--	H S	--	--	--	--	WATER TESTED BY WSPCC
7	01-01-64	H	--	--	--	--	
--	--	H, T	--	--	--	--	
--	--	U	--	--	--	--	
4	01-01-54	H, S	17	--	--	--	WATER TESTED BY WSPCC
--	--	U	--	--	--	--	
1.5	01-01-52	H	10	--	--	--	WATER TESTED BY WSPCC
11	01-01-60	H	--	--	--	--	
3.8	07-17-84	H	--	--	--	--	OWNER REPORTS IRON STAIN
--	--	H	--	--	--	--	
50	01-01-59	H	--	--	--	--	
2	01-01-52	H, S	--	--	--	--	WATER TESTED BY WSPCC, HIGH IRON
6	01-01-30	H	--	--	--	--	
--	--	H	--	--	--	--	WATER TESTED BY WSPCC
12	01-01-82	H	--	--	--	--	
--	--	H	--	--	--	--	OWNER REPORTS HEAVY IRON STAIN
3.5	01-01-79	H	--	--	--	--	
--	--	H	--	--	--	--	DOES NOT DRINK WATER, POOR TASTE
--	--	H, I	--	--	--	--	OWNER REPORTS NEVER DRY
--	--	H	--	--	--	--	
12.7	09-26-85	O	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number		Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Chester--Continued</u>												
CLW	42	425917	711215	CHESTER, TOWN OF	1985	186.2	--	--	--	0	--	Bor
CLW	43	425921	711221	CHESTER, TOWN OF	1985	183.0	--	--	--	0	--	Bor
CLW	44	425919	711215	CHESTER, TOWN OF	1985	181.2	--	--	--	0	--	Bor
CLW	45	425923	711223	CHESTER, TOWN OF	1985	170.3	--	--	--	0	--	Bor
CLW	46	425918	711213	CHESTER, TOWN OF	1985	176.7	--	--	--	0	--	Bor
CLW	47	425919	711220	CHESTER, TOWN OF	1985	173.8	--	--	--	0	--	Bor
CLW	48	425922	711215	CHESTER, TOWN OF	1985	173.9	--	--	--	0	--	Bor
CLW	49	425922	711215	CHESTER, TOWN OF	1985	170.4	--	--	--	0	--	Bor
CLW	50	425917	711224	CHESTER, TOWN OF	1985	190.4	--	--	--	0	--	Bor
<u>Deerfield</u>												
DDA	1	430532	711358	--	1984	260	--	--	--	--	--	Bor
DDB	1	430924	711419	NHDOT	1973	418.9	--	--	--	--	--	Wsh
DDS	1	430554	711358	COLE J	--	275	--	--	--	--	--	Sp
DDS	2	430556	711359	COLE J	--	280	--	--	--	--	--	Sp
DDW	1	430604	711447	DEERFIELD FAIR ASSN	1971	275	6	55.0	S	G	59.0	Cbl
DDW	2	430835	711623	MAYNARD	1977	595	36	11.3	R	W	11.3	Dug
DDW	3	430542	711604	TUCKER RAYMOND E	1972	550	36	31.2	R	W	31.2	Dug
DDW	4	430609	711362	--	1977	325	36	21.7	R	W	21.7	Dug
DDW	5	430512	711404	DEERFIELD CAMPGROUND	1978	228	24	12.0	C	O	12.0	Dug
DDW	6	430919	711815	--	1978	825	36	14.5	R	W	14.5	Dug
DDW	7	430754	711422	GEORGE B WHITE SCHL	1955	460	--	25.0	--	X	208.0	BrW
DDW	9	431000	711402	THIBODEAU	1964	460	36	6.0	T	O	--	Dug
DDW	10	431005	711356	SCRIBNER	1978	470	--	--	--	O	--	BrW
DDW	11	430926	711403	PROVENCHER R	1978	430	--	--	--	O	--	BrW
DDW	12	430927	711405	EATON	1980	430	36	90.0	C	O	--	Dug
DDW	13	430927	711411	BOURASSA	1980	430	--	--	--	O	--	BrW
DDW	14	430933	711404	STEVENS PEARL	1979	430	--	--	--	O	--	BrW
DDW	16	430924	711359	ATKINS EVELYN	1977	435	--	--	--	O	--	Dug
DDW	18	430915	711400	WITHAM T	1981	440	36	10.0	B	--	--	Dug
DDW	20	430938	711403	KROITZSH	1955	430	24	8.7	T	O	--	Dug
DDW	21	430939	711412	ESTY F	1981	430	36	14.0	C	O	--	Dug
DDW	22	430939	711415	DAIGLE J	1975	440	36	16.0	C	O	--	Dug
DDW	24	430733	711459	HARDY D	1979	375	--	--	--	O	--	Dug
DDW	26	430717	711413	DAY C	1950	310	8	12.0	S	O	--	Cbl
DDW	27	430717	711413	DAY C	1976	310	8	12.0	S	O	--	BrW
DDW	28	430721	711406	TUTTLE	1977	315	--	--	--	O	--	BrW
DDW	29	430723	711410	MARVILOR FARM	1934	320	--	--	--	O	--	Cbl
DDW	30	430725	711409	MARVILOR FARM	1966	325	36	12.0	C	O	--	Dug
DDW	31	430724	711407	PENCE J	1964	320	8	--	S	--	--	BrW
DDW	32	430609	711454	TREEM H C	1973	265	8	80.0	S	--	--	BrW
DDW	33	430544	711356	DEMYANOVICH	1974	265	--	--	--	O	--	BrW
DDW	34	430513	711409	HIGGINS T	1937	235	--	--	--	O	--	Dug
DDW	36	430524	711433	HIGGINS D	1970	265	48	15.0	C	O	--	Dug

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min) / ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Chester--Continued</u>							
10.5	09-26-85	O	--	--	--	--	DRY WELL
--	--	O	--	--	--	--	
7.2	09-26-85	O	--	--	--	--	
2.2	09-26-85	O	--	--	--	--	
9	09-26-85	O	--	--	--	--	
3.1	09-26-85	O	--	--	--	--	
6.4	09-26-85	O	--	--	--	--	
3.5	09-26-85	O	--	--	--	--	
8.2	09-26-85	O	--	--	--	--	
<u>Deerfield</u>							
--	--	T	--	--	--	--	USGS
--	-	T	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
20.6	00-00-71	P	50	--	7.1	--	RECENTLY PUMPED WELL
3.6	01-12-78	O	--	--	--	--	
10.3	01-01-78	O	--	--	--	--	
14.5	08-00-77	U	--	--	--	--	
7	02-00-78	P	--	--	--	--	
8.3	04-00-78	H	--	--	--	--	
--	--	IN	50	--	--	--	
2	00-00-64	H, I	--	--	--	--	WATER SERVES 3 HOMES AND IS ALSO USED FOR BUSINESS WELL IS FLOWING AT TIMES
30	00-00-78	H	7	--	--	--	WATER TESTED BY WSPCC
--	--	H	50	--	--	--	OWNER REPORTS BEDROCK AT 60 FEET
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	REPORTED BY RENTER
4	05-03-84	H	--	--	--	--	WATER TESTED BY WSPCC, IRON STAIN, WENT DRY IN THE SUMMER OF 1983
--	--	H	--	--	--	--	WHEN RAINS WATER SMELLS AND TASTES BAD, IRON STAIN
3.9	05-31-84	H	25	--	--	--	WATER TESTED BY WSPCC
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	FLOWING WELL, WATER TESTED BY WATER TEST INC
6.6	06-04-84	H	--	--	--	--	
--	--	U	--	--	--	--	OWNER REPORTS 10-12 FEET TO BEDROCK
--	--	H	--	--	--	--	WATER TESTED BY WSPCC, TRACE IRON, SOFTENER USED
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	WATER TESTED WSPCC
--	--	H, S	--	--	--	--	WATER TESTED BY WSPCC
--	--	H	--	--	--	--	
6	00-00-73	H, I	--	--	--	--	
--	--	H	--	--	--	--	
3	00-00-37	H	--	--	--	--	
5	06-05-84	H	8.5	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Deerfield--Continued</u>											
DDW 37	430525	711439	HIGGINS	1981	280	36	12.0	C	O	--	Dug
DDW 38	430507	711357	UNDERWOOD C	1963	230	36	12.0	C	O	--	Dug
DDW 40	430501	711401	AMOR E	1964	220	--	--	--	O	--	Dug
DDW 41	430503	711357	AMOR E	1977	225	--	--	--	--	--	Dug
DDW 42	430505	711352	RIEL G	1967	230	48	20.0	T	O	--	Dug
DDW 43	430929	711411	STEVENS HAL	1981	430	6	22.0	S	O	--	BrW
DDW 44	430558	711452	--	1984	276	2	65.6	P	P	67.6	Bor
DDW 45	430632	711617	--	1984	268	2	12.0	P	P	14.0	Bor
DDW 46	430527	711402	--	1984	272	2	45.5	P	P	47.5	Bor
DDW 47	430602	711452	--	1984	280	2	66.8	P	P	68.8	Bor
DDW 48	430500	711335	YOUNG	1984	280	--	--	--	X	--	BrW
DDW 49	430506	711338	BROWN	1984	300	--	--	--	X	--	BrW
DDW 50	430524	711439	SOLAK	1985	280	--	--	--	X	--	BrW
DDW 51	430518	711454	CLARK	1985	390	--	--	--	X	--	BrW
DDW 52	430604	711353	CHALBECK	1985	350	--	--	--	X	--	BrW
DDW 53	430640	711429	MCHUGH	1984	270	--	--	--	X	--	BrW
DDW 54	430705	711458	FRAZIER	1985	360	--	--	--	X	--	BrW
DDW 55	430748	711313	AUBREY	1985	520	--	--	--	X	--	BrW
DDW 56	430751	711318	JAMES	1985	480	--	--	--	X	--	BrW
DDW 57	430758	711331	REED	1984	370	--	--	--	X	--	BrW
DDW 58	430831	711354	DEVLIN	1985	410	--	--	--	X	--	BrW
DDW 59	430747	711430	DUHAIME	1985	380	--	--	--	X	--	BrW
DDW 60	430745	711439	FRAZIER	1985	360	--	--	--	X	--	BrW
DDW 61	430733	711455	LINDEN	1984	360	--	--	--	X	--	BrW
DDW 62	430859	711347	ALIE	1984	460	--	--	--	X	--	BrW
DDW 63	430849	711329	BURKLUND	1986	470	--	51.0	--	X	--	BrW
DDW 64	430941	711441	GRANT	1985	530	--	19.0	--	X	--	BrW
DDW 65	430950	711440	SAWYER	1984	560	--	--	--	X	--	BrW
DDW 66	430529	711531	DODGE	1985	480	--	--	--	X	--	BrW
<u>East Kingston</u>											
EAW 1	425633	710108	STEVENS ED	--	135	30	--	R	--	--	Dug
EAW 3	425544	710126	MIRON, ALCIDE	1947	155	6	--	S	X	--	BrW
EAW 4	425547	710132	MONTROSE, FRED	1940	160	6	--	S	--	--	BrW
EAW 7	425534	705930	TILTON BROS	1931	190	6	--	S	X	--	BrW
EAW 8	425529	710057	LEE, FRANK W	1927	150	8	--	S	X	--	BrW
EAW 12	425648	705926	NICKERSON	1984	80	--	--	--	X	--	BrW
EAW 13	425715	705939	WILLARD	1984	100	--	--	--	X	--	BrW
EAW 14	425718	705938	RICHTER	1984	120	--	--	--	X	--	BrW
EAW 15	425719	705934	FARIS	1985	100	--	--	--	X	--	BrW
EAW 16	425721	705937	CAMPBELL	1984	120	--	--	--	X	--	BrW
EAW 17	425717	705942	LISTER	1984	130	--	--	--	X	--	BrW
EAW 19	425625	710042	CLARK	1984	100	--	--	--	--	--	BrW
EAW 20	425610	710002	JENSEN	1984	100	--	--	--	X	--	BrW
EAW 21	425701	710001	SMITH	1985	160	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Deerfield--Continued</u>							
--	--	H	--	--	--	--	REPORTED BY RENTER
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	WATER TESTED BY WSPCC, TRACE IRON
220	00-00-81	H	1.5	--	--	--	
23.5	11-06-84	O	--	--	--	--	USGS, CA
4.6	11-06-84	O	--	--	--	--	USGS, CA
38.9	11-06-84	O	--	--	--	--	USGS, CA
29	11-06-84	O	--	--	--	--	USGS
30	10-23-84	H	1	--	--	.2	
55	07-26-84	H	6	--	--	1.5	
--	--	H	1.5	--	--	1.5	
--	--	H	0.3	--	--	1.5	
20	08-06-85	H	5	--	--	.2	
7	02-27-84	H	2	--	--	--	
--	--	H	1	--	--	.2	
--	--	H	4	--	--	--	
--	--	H	30	--	--	.2	
--	--	H	15	--	--	--	
7	10-18-85	H	14	--	--	1	
30	07-25-85	H	4	--	--	.2	
12	07-29-85	H	1.8	--	--	.2	
30	05-17-84	H	30	--	--	--	
8	11-26-84	H	4	--	--	.2	
--	--	H	50	--	--	.2	
--	--	H	20	--	--	.5	
--	--	H	2.5	--	--	.1	
--	--	H	100	--	--	2	
<u>East Kingston</u>							
11.9	10-25-55	U	--	--	--	--	
20	01-01-47	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	15	--	--	--	
--	--	H	20	--	--	--	
15	07-23-84	H	25	--	--	--	
--	--	H	2	--	--	--	
7	09-01-84	H	5	--	--	1	
--	--	H	20	--	--	--	
--	--	H	20	--	--	--	
--	--	H	0.8	--	--	--	
6	02-22-85	H	--	--	--	--	
8	06-21-84	H	15	--	--	.2	
--	--	H	20	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Epping</u>											
EPA 1	430134	710511	--	1984	150	--	--	--	--	--	Bor
EPA 2	430128	710559	--	1984	150	--	--	--	--	--	Bor
EPA 3	430215	710526	--	1984	160	--	--	--	--	--	Bor
EPA 4	430258	710250	--	1956	160	--	--	--	--	--	Bor
EPA 5	430417	710057	--	1956	100	--	--	--	--	--	Bor
EPA 6	430302	710558	EPPING, TOWN OF	1975	170	--	--	--	--	--	TH
EPA 7	430119	710048	--	1985	105	--	--	--	--	--	Bor
EPA 8	430132	710054	--	1985	115	--	--	--	--	--	Bor
EPA 9	430308	710129	--	1985	120	--	--	--	--	--	Bor
EPA 10	430148	710253	--	1985	140	--	--	--	--	--	Bor
EPA 11	430341	710101	--	1985	120	--	--	--	--	--	Bor
EPA 12	430136	710648	EPPING, TOWN OF	1978	160	--	--	--	--	--	TH
EPA 13	430138	710555	EPPING, TOWN OF	1975	160	--	--	--	--	--	TH
EPA 14	430135	710552	EPPING, TOWN OF	1975	160	--	--	--	--	--	TH
EPA 17	430135	710536	EPPING, TOWN OF	1975	155	--	--	--	--	--	TH
EPA 18	430137	710530	EPPING, TOWN OF	1975	155	--	--	--	--	--	TH
EPA 25	430123	710459	EPPING, TOWN OF	1973	140	--	--	--	--	--	TH
EPA 35	430128	710355	EPPING, TOWN OF	1973	130	--	--	--	X	--	TH
EPA 38	430147	710510	EPPING, TOWN OF	1975	145	--	--	--	--	--	TH
EPA 39	430147	710510	EPPING, TOWN OF	1975	145	--	--	--	Z	--	TH
EPA 41	430150	710503	EPPING, TOWN OF	1977	160	--	--	--	--	--	TH
EPA 42	430150	710503	EPPING, TOWN OF	1977	160	--	--	--	--	--	TH
EPA 43	430150	710501	EPPING, TOWN OF	1977	160	--	--	--	--	--	TH
EPA 44	430142	710506	EPPING, TOWN OF	1977	140	--	--	--	--	--	TH
EPA 45	430233	710529	EPPING, TOWN OF	1973	115	--	--	--	X	--	TH
EPA 46	430233	710528	EPPING, TOWN OF	1973	115	--	--	--	X	--	TH
EPA 47	430232	710527	EPPING, TOWN OF	1973	115	--	--	--	X	--	TH
EPA 48	430224	710462	EPPING, TOWN OF	1980	110	3	43.0	G	--	--	TH
EPA 57	430217	710324	USCOE	1978	100	--	--	--	--	--	TH
EPA 58	430218	710307	USCOE	1978	105	--	--	--	--	--	TH
EPA 59	430144	710248	USCOE	1978	120	--	--	--	--	--	TH
EPA 60	430308	710154	EPPING, TOWN OF	1978	100	--	--	--	--	--	TH
EPA 61	430308	710154	EPPING, TOWN OF	1978	100	--	--	--	--	--	TH
EPA 62	430308	710154	EPPING, TOWN OF	1973	100	--	--	--	--	--	TH
EPA 63	430309	710208	EPPING, TOWN OF	1978	130	--	--	--	--	--	TH
EPA 64	430310	710209	EPPING, TOWN OF	1978	130	--	--	--	--	--	TH
EPA 65	430258	710236	EPPING, TOWN OF	1975	135	--	--	--	--	--	TH
EPA 67	430206	710749	EPPING, TOWN OF	1978	170	--	--	--	--	--	TH
EPA 74	430157	710700	--	1984	165	--	--	--	--	--	Bor
EPB 1	430152	710843	NHDOT	1962	146.0	--	--	--	--	--	Wsh
EPB 2	430445	710210	NHDOT	1975	94.9	--	--	--	--	--	Wsh
EPB 3	430133	710428	NHDOT	1962	142.2	--	--	--	--	--	Wsh
EPB 4	430221	710752	NHDOT	1934	133.6	--	--	--	--	--	Wsh
EPB 5	430211	710411	NHDOT	1950	109.0	--	--	--	--	--	Wsh
EPS 1	430234	710149	CAMP HEDDING	--	120	--	--	--	--	--	Sp
EPW 1	430153	710228	BROWNE R C	1955	130	40	--	B	--	--	Dug
EPW 2	430145	710509	EPPING, TOWN OF	1950	145	24	--	S	--	--	Cbl
EPW 3	430400	710247	BURLEY JOSEPH T	--	160	32	--	R	--	--	Dug
EPW 6	430148	710508	EPPING, TOWN OF	1976	150	8	57.0	S	S	60.0	BrW

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)	ft)		
<u>Epping</u>							
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS, LOG STARTS IN BOTTOM OF SAND PIT ABOUT 20 FEET BELOW ORIGINAL LAND SURFACE
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
22	07-25-85	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
10	02-28-73	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
20	08-31-77	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
1.8	02-28-80	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
7.1	08-07-78	T	--	--	--	--	
--	--	T	--	--	--	--	USGS
--	04-00-62	T	--	--	--	--	
4	06-00-75	T	--	--	--	--	
4	04-00-62	T	--	--	--	--	
--	--	T	--	--	--	--	
9	04-00-50	T	--	--	--	--	
--	--	P	10	--	--	--	
8.1	09-27-55	U	--	--	--	--	
--	--	P	150	--	--	--	FLOWING WELL WHEN DRILLED
12.4	12-20-55	U	--	--	--	--	
5.6	02-28-76	P	160	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Epping--Continued</u>											
EPW 7	430126	710503	EPPING, TOWN OF	1973	145	3	73.0	S	S	78.0	Bor
EPW 8	430125	710502	EPPING, TOWN OF	1973	145	3	73.0	S	S	78.0	Bor
EPW 9	430235	710139	CAMP HEDDING	1977	125	--	--	--	X	400.0	BrW
EPW 10	430231	710140	CAMP HEDDING	1977	120	36	15.0	C	O	15.0	Dug
EPW 11	430235	710349	PINE & POND MOBILE HM	1968	155	6	18.0	S	X	250.0	BrW
EPW 13	430407	710055	KOLES	1970	110	2	18.0	S	T	20.0	Dvn
EPW 14	430133	710702	--	1978	170	--	--	--	O	12.0	Dug
EPW 15	430341	710737	RASP ELLANOR	1974	245	--	20.0	--	X	190.0	BrW
EPW 16	430331	710719	ILLSLEY ROBERT	1965	270	--	63.0	--	X	170.0	BrW
EPW 17	430306	710617	BINETTE MORRIS	1970	235	--	21.0	--	X	100.0	BrW
EPW 18	430301	710555	EPPING, TOWN OF	1975	185	3	21.0	S	--	26.0	Wsh
EPW 19	430159	710748	EPPING, TOWN OF	1978	155	3	32.0	S	S	37.0	Wsh
EPW 20	430159	710750	EPPING, TOWN OF	1978	155	3	31.0	S	S	36.0	Wsh
EPW 21	430159	710745	EPPING, TOWN OF	1978	155	3	31.0	S	S	36.0	Wsh
EPW 22	430210	710750	EPPING, TOWN OF	1978	160	3	36.0	S	S	41.0	Wsh
EPW 23	430214	710731	PHILBRICK FRANK	1967	170	--	60.0	--	X	100.0	BrW
EPW 24	430225	710826	NARY TIMOTHY	1973	190	--	61.0	--	X	145.0	BrW
EPW 25	430223	710815	PHELPS HOWARD	1969	180	--	67.0	--	X	205.0	BrW
EPW 26	430231	710743	SWEENEY MIKE	1971	130	--	30.0	--	X	270.0	BrW
EPW 27	430220	710714	FORCIER RICHARD	1967	170	--	40.0	--	X	140.0	BrW
EPW 28	430147	710514	EPPING, TOWN OF	1975	145	3	56.0	--	--	56.0	Wsh
EPW 29	430222	710547	BYRNES LESLEY	1965	190	--	107.0	--	X	208.0	BrW
EPW 30	430218	710541	LAVOIE THEODORE	1965	170	--	21.0	--	X	104.0	BrW
EPW 31	430225	710456	EPPING, TOWN OF	1980	110	3	29.0	S	S	34.0	Wsh
EPW 32	430319	710451	ELLOIT	1967	215	--	16.0	--	X	80.0	BrW
EPW 33	430212	710437	LAVOIE JACK	1971	140	--	--	--	X	--	BrW
EPW 34	430206	710337	MORRISON	1968	145	--	--	--	X	--	BrW
EPW 35	430155	710304	CROCTEAU CHESTETER	1971	165	--	--	--	X	--	BrW
EPW 36	430131	710229	KEACK DON	1968	165	--	--	--	X	--	BrW
EPW 37	430234	710112	PHILLIPS NATHAN	1965	130	--	150.0	--	X	230.0	BrW
EPW 38	430245	710127	SMITH DONALD	1965	130	--	136.0	--	X	147.0	BrW
EPW 39	430304	710218	HALL	1970	140	--	46.0	--	X	400.0	BrW
EPW 40	430310	710236	WILSON & HODGE	1963	135	--	65.6	--	X	105.0	BrW
EPW 41	430321	710258	HARTFORD ELIZABETH	1957	155	--	20.0	--	X	150.0	BrW
EPW 42	430355	710342	SULLIVAN	1967	175	--	20.0	--	X	190.0	BrW
EPW 43	430434	710411	BEHM DAVID	1967	170	--	19.0	--	X	195.0	BrW
EPW 45	430439	710207	GRANT ROBERT	1974	115	--	29.0	--	X	370.0	BrW
EPW 46	430207	710750	MCCUSKER PATRIC	1973	170	--	71.0	--	X	250.0	BrW
EPW 47	430127	710352	EPPING, TOWN OF	1973	125	--	--	--	--	--	Wsh
EPW 48	430149	710508	EPPING, TOWN OF	1975	110	3	51.0	S	--	56.0	Wsh
EPW 49	430226	710461	EPPING, TOWN OF	1980	110	3	38.0	S	S	43.0	Wsh
EPW 50	430223	710456	EPPING, TOWN OF	1980	110	3	26.0	S	S	31.0	Wsh
EPW 51	430134	710510	EPPING, TOWN OF	1979	150	--	--	--	--	--	Wsh
EPW 52	430130	710509	EPPING, TOWN OF	1979	150	--	--	--	--	--	Wsh
EPW 53	430129	710509	EPPING, TOWN OF	1979	150	--	--	--	--	--	Wsh
EPW 54	430127	710508	EPPING, TOWN OF	1980	150	--	--	--	--	--	Wsh
EPW 55	430234	710115	--	1985	128	2	17.8	P	P	20.3	Bor
EPW 58	430241	710735	BENNETT	1974	160	--	--	--	--	--	--
EPW 59	430220	710756	GUYETTE	1959	150	--	--	--	X	--	BrW
EPW 60	430223	710757	DORSCH	1966	150	48	22.0	R	O	--	Dug

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)			
<u>Epping--Continued</u>							
--	--	O	30	7.1	4.3	4.5	
2.4	03-20-78	O	60	--	--	5	
--	--	H	3	--	--	--	
3	07-00-77	H	--	--	--	--	RECENTLY PUMPED WELL
--	--	P	100	--	--	--	
--	--	H	--	--	--	--	
2.5	05-00-78	H	--	--	--	--	
--	--	H	4	--	--	--	
25	11-04-65	H	4	--	--	--	
--	--	H	8	--	--	--	
--	05-28-75	O	10	--	--	--	
5.5	08-10-78	O	50	--	--	--	
6.1	08-02-78	O	50	--	--	--	
6	08-02-78	O	75	--	--	--	
--	--	O	25	--	--	--	
--	--	H	15	--	--	--	
--	--	H	10	--	--	--	
--	--	H	30	--	--	--	
25	09-27-71	H	15	--	--	--	
10	10-05-67	H	4	--	--	--	
10.5	06-14-75	O	60	--	--	2	
30	05-05-65	H	15	--	--	--	
.24	06-18-65	H	20	--	--	--	
1.2	02-27-80	O	50	--	--	--	
--	--	H	4	--	--	--	
--	--	H	100	--	--	--	
--	--	H	20	--	--	--	
--	--	H	4	--	--	--	
--	--	H	6	--	--	--	
20	09-27-65	H	12	--	--	--	
35	09-29-65	H	100	--	--	--	
--	--	H	1.5	--	--	--	
26	09-03-63	H	20	--	--	--	
--	--	H	2.5	--	--	--	
--	--	H	25	--	--	--	
--	--	H	50	--	--	--	
--	--	H	10	--	--	--	
--	--	H	3	--	--	--	
7	02-23-73	O	2.3	--	--	--	
10.6	06-13-75	O	60	15.7	--	3	
1	02-26-80	O	5	--	--	--	RECENTLY PUMPED WELL
1.6	03-03-80	O	50	--	--	--	
6.3	12-18-79	O	60	--	--	--	INTERACTION WITH EPW 2
6.3	12-19-79	O	60	--	--	--	INTERACTION WITH EPW 2
6.2	12-20-79	O	60	--	--	--	INTERACTION WITH EPW 2
5.8	01-03-80	O	40	--	--	--	INTERACTION WITH EPW 2
5.6	08-29-85	O	--	--	--	--	USGS, CA
--	--	H	--	--	--	--	
13	00-00-59	H	6	--	--	--	
--	--	H	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Epping--Continued</u>											
EPW 61	430221	710804	SMART THERESA	1949	155	--	--	--	--	--	Dug
EPW 62	430224	710805	FENSTERMAKER G	1971	165	6	20.0	S	--	--	BrW
EPW 63	430224	710811	FENSTERMAKER G	1979	170	--	--	--	--	--	BrW
EPW 64	430222	710808	OBRIEN COLLEEN	1981	170	--	--	--	--	--	BrW
EPW 65	430217	710819	HICKS MARY	1981	165	--	--	--	O	--	BrW
EPW 66	430331	710243	USCOE	1978	120	3	41.0	P	--	51.0	--
EPW 67	430214	710807	CARRIGAN R	1983	160	--	--	--	O	--	BrW
EPW 68	430116	710901	LADNY GAIL	1984	170	--	--	--	O	--	BrW
EPW 69	430117	710852	PERRY JANE	1982	165	--	--	--	--	--	BrW
EPW 70	430144	710513	JEAN J	1884	145	28	12.0	R	O	--	Dug
EPW 71	430124	710512	--	--	150	--	--	--	--	--	--
EPW 72	430128	710515	KING F	1979	150	--	--	--	X	--	BrW
EPW 73	430151	710655	ATKIN	1945	170	24	12.0	T	--	--	Dug
EPW 74	430154	710702	RATCLIFF	1981	160	--	--	--	T	--	Dvn
EPW 76	430152	710704	--	1977	160	19	19.0	C	O	--	Dug
EPW 77	430203	710728	BROWN LAURIE	1930	165	--	--	--	--	--	--
EPW 78	430201	710726	--	1975	170	6	24.0	S	P	--	Dvn
EPW 79	430156	710723	STACKPOLE A	1983	170	2	26.0	S	S	--	Dvn
EPW 80	430153	710715	HOGAN	1981	165	6	80.0	S	X	--	BrW
EPW 81	430154	710712	HERSON G	1979	165	--	--	--	--	--	Dug
EPW 82	430154	710712	FOSS L	--	165	2	28.0	G	P	--	Dvn
EPW 85	430146	710706	--	1984	160	2	19.4	P	P	21.4	Bor
EPW 86	430201	710728	--	1984	172	2	42.5	P	P	44.5	Bor
EPW 87	430211	710738	--	1984	172	2	36.4	P	P	38.4	Bor
EPW 89	430248	710136	--	1985	132	2	28.7	P	P	31.2	Bor
EPW 90	430409	710101	--	1985	120	2	34.5	P	P	37.0	Bor
EPW 91	430241	710128	--	1985	128	2	29.5	P	P	32.0	Bor
EPW 92	430212	710812	SALANDAR BRIAN	1983	170	--	--	--	O	--	BrW
EPW 93	430140	710431	MCDONALD CORP	1984	150	--	--	--	X	--	BrW
EPW 94	430130	710554	STILKEY	1984	150	--	--	--	X	--	BrW
EPW 95	430143	710606	SWAIN	1984	180	--	19.0	--	X	--	BrW
EPW 96	430146	710603	REMICK	1984	180	--	--	--	X	--	BrW
EPW 98	430157	710720	CANTWELL	1984	170	--	--	--	--	--	--
EPW 99	430158	710721	WENZEL	1984	170	--	--	--	--	--	--
EPW 101	430230	710651	TOWNSEND	1984	180	--	--	--	X	--	BrW
EPW 102	430242	710521	BROOKS	1984	160	--	--	--	X	--	BrW
EPW 103	430223	710358	TELLY'S PIZZA	1984	140	--	--	--	X	--	BrW
EPW 104	430237	710356	CLOUTIER, B	1985	150	--	--	--	X	--	BrW
EPW 105	430252	710340	CLOUTIER	1985	160	--	--	--	X	--	BrW
EPW 106	430245	710412	LANGDON HOMES	1984	180	--	--	--	X	--	BrW
EPW 107	430245	710415	BAKER	1984	180	--	--	--	X	--	BrW
EPW 108	430313	710343	LETOURNEAU	1984	180	--	--	--	X	--	BrW
EPW 109	430328	710303	BERNIER	1984	150	--	--	--	S	--	--
EPW 110	430330	710303	BERNIER	1984	150	--	--	--	S	--	--
EPW 111	430339	710216	SEIGEL	1984	140	--	--	--	X	--	BrW
EPW 112	430340	710210	LANGDON HOMES	1984	150	--	--	--	X	--	BrW
EPW 113	430340	710205	LOVELIEN	1985	140	--	--	--	X	--	BrW
EPW 114	430344	710052	HATCH	1984	120	--	--	--	X	--	BrW
EPW 115	430357	710103	MISHIO	1984	120	--	--	--	X	--	BrW
EPW 116	430407	710054	KOLES	1985	100	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city (gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Epping--Continued</u>							
5	00-00-49	H	30	--	--	--	
80	00-00-71	H	3.5	--	--	--	
--	--	H	3	--	--	--	
--	--	H	--	--	--	--	WATER TEST HIGH IRON & MANGANESE
--	--	H	--	--	--	--	
5.8	11-21-78	O	20	--	--	--	
--	--	H	18	--	--	--	WATER USED FOR WASHING ONLY, IRON STAIN, SULFUR SMELL
--	--	H	100	--	--	--	
--	--	H	--	--	--	--	
5	07-03-84	H, I	--	--	--	--	USED BY 2 HOUSES FOR IRRIGATION AND STOCK, WELL GOES DRY IN SUMMERS
3.6	07-03-84	H	--	--	--	--	
15	00-00-79	H	100	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	OWNER REPORTS SHALE AT 50 FEET
10	00-00-77	H	--	--	--	--	
17	07-05-84	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	60	--	--	--	
16	07-06-84	H	--	--	--	--	
7	00-00-69	H	--	--	--	--	
13.1	11-08-84	O	--	--	--	--	USGS, CA
23.6	11-08-84	O	--	--	--	--	USGS, CA
31.2	11-08-84	O	--	--	--	--	USGS, CA
16.5	01-27-85	O	--	--	--	--	USGS, CA
30.3	11-08-85	O	--	--	--	--	USGS, CA
7.1	09-27-85	O	--	--	--	--	USGS, CA
--	--	H	13	--	--	--	WATER TEST FOUND IRON & MANGANESE IN WELL
--	--	--	6.5	--	--	2	
--	--	C	5	--	--	--	
--	--	H	15	--	--	.1	
--	--	H	--	--	--	--	
21.5	09-18-84	H	15	--	--	2	
22	09-14-84	H	6	--	--	2	
--	--	H	10	--	--	.2	
--	--	H	8	--	--	.3	
--	--	C	10	--	--	.3	
20	06-03-85	P	40	--	--	2	
--	--	H	5	--	--	2	
--	--	H	9	--	--	.2	
--	--	H	8.5	--	--	.2	
--	--	H	20	--	--	.2	
--	10-19-84	H	5.5	--	--	3	
10.7	10-23-84	H	5	--	--	1.5	
--	--	H	7.5	--	--	1	
--	--	H	30	--	--	.2	
--	--	H	6	--	--	.2	
--	--	H	20	--	--	.2	
--	--	H	20	--	--	.2	
--	--	H	5	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of finish	Depth to bottom of open section (ft)	Type of site
<u>Epping--Continued</u>											
EPW 117	430351	710340	LEE	1985	170	--	--	--	X	--	BrW
EPW 118	430354	710343	INGRAHAM	1984	170	--	--	--	X	--	BrW
EPW 119	430331	710717	PARKE	1984	270	--	--	--	X	--	BrW
EPW 120	430201	710753	DAVIS	1984	160	--	--	--	X	--	BrW
EPW 121	430200	710749	MURRAY	1984	160	--	--	--	X	--	BrW
EPW 122	430158	710744	LOVELIEN	1984	160	--	--	--	X	--	BrW
<u>Exeter</u>											
EXA 1	430025	710028	EXETER, TOWN OF	1982	100	--	--	--	--	--	Wsh
EXA 2	430022	710029	EXETER, TOWN OF	1982	95	--	--	--	--	--	Wsh
EXA 3	430021	710028	EXETER, TOWN OF	1982	100	--	--	--	--	--	Wsh
EXA 4	430023	710028	EXETER, TOWN OF	1982	100	--	--	--	--	--	Wsh
EXA 5	430028	710029	EXETER, TOWN OF	1982	100	--	--	--	--	--	Wsh
EXB 2	425821	705705	NHDOT	1964	19.9	--	--	--	--	--	Wsh
EXB 3	425741	705723	NHDOT	1934	30	--	--	--	--	--	Wsh
EXB 4	425840	705427	NHDOT	1961	114.2	--	--	--	--	--	Wsh
EXB 6	430005	705651	NHDOT	1958	81.6	--	--	--	--	--	Wsh
EXB 7	430003	705639	NHDOT	1958	36	--	--	--	--	--	Wsh
EXS 1	425916	705725	EXETER, TOWN OF	--	30	--	--	--	--	--	Sp
EXW 2	425823	705640	EXETER, TOWN OF	1951	30	24	--	S	--	--	Cbl
EXW 3	430116	705824	GOLD HARRY	--	150	36	--	R	--	--	Dug
EXW 4	430116	705929	WENTWORTH JOHN	1945	170	36	--	R	--	--	Dug
EXW 5	430111	705921	WENTWORTH F L	1928	170	6	--	S	--	--	BrW
EXW 6	430010	705848	CRONIN FRANK	--	110	36	--	R	--	--	Dug
EXW 7	430059	705628	HERRICK G C	1955	30	48	--	C	--	--	Dug
EXW 8	425848	705738	EXETER BRASS WORKS	1890	70	8	--	S	--	--	BrW
EXW 9	425907	705757	ELLISON ROBERT	1939	70	6	--	S	--	--	BrW
EXW 10	425749	705925	GROVER J A	1931	100	6	--	S	--	--	BrW
EXW 11	425742	705959	SIMPSON CHESTER	1945	150	6	--	S	--	--	BrW
EXW 12	425918	705950	DOLLFF CARROLL	1955	100	24	--	T	--	--	Dug
EXW 13	425828	705620	EXETER, TOWN OF	1955	30	2	--	S	--	--	Dvn
EXW 14	425837	705510	ROONEY FRED	1931	100	24	--	T	--	--	Dug
EXW 15	425828	705628	EXETER, TOWN OF	1956	30	8	--	S	--	--	Cbl
EXW 17	425840	705630	EXETER, TOWN OF	1955	30	2	--	S	--	--	Wsh
EXW 18	425824	705620	EXETER, TOWN OF	1955	30	2	--	S	--	--	Wsh
EXW 19	425841	705433	EXETER, TOWN OF	1955	110	2	--	S	--	--	Wsh
EXW 20	425821	705424	EXETER, TOWN OF	1955	80	2	--	S	--	--	Wsh
EXW 21	425822	705503	EXETER, TOWN OF	1955	70	2	--	S	--	--	Wsh
EXW 22	425828	705425	EXETER, TOWN OF	1955	100	2	--	S	--	--	Wsh
EXW 23	425857	705604	EXETER, TOWN OF	1955	50	2	--	S	--	--	Wsh
EXW 24	425819	705558	EXETER, TOWN OF	1955	30	2	--	S	--	--	Wsh
EXW 25	425845	705618	EXETER, TOWN OF	1955	50	2	--	S	--	--	Wsh
EXW 26	425753	705712	EXETER, TOWN OF	1955	40	2	--	S	--	--	Wsh
EXW 27	425748	705711	EXETER, TOWN OF	1955	40	2	--	S	--	--	Wsh
EXW 28	425753	705647	EXETER, TOWN OF	1955	40	2	--	S	--	--	Wsh
EXW 41	425739	705609	EXETER, TOWN OF	1984	40	3	100.0	S	P	106.0	Wsh
EXW 42	425739	705606	EXETER, TOWN OF	1984	40	3	114.0	S	P	120.0	Wsh
EXW 43	425740	705557	EXETER, TOWN OF	1984	40	2	11.5	S	P	16.5	Wsh

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Epping--Continued</u>							
--	--	H	12	--	--	1	
--	--	H	10	--	--	.1	
20	02-29-84	H	15	--	--	2	
40	03-15-84	H	10	--	--	--	
12	11-09-84	H	50	--	--	.2	
6	07-20-84	H	25	--	--	--	
<u>Exeter</u>							
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	07-00-64	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	P	6	--	--	--	
8.5	01-01-51	P	500	--	--	--	
14.5	08-05-55	O	--	--	--	--	
21.7	08-03-55	H	--	--	--	--	
--	--	H	5.5	--	--	--	
5.8	09-21-55	U	--	--	--	--	
--	05-08-56	H	--	--	--	--	
--	--	U	10	--	--	--	
15	01-01-39	H	13	--	--	--	
8.8	05-08-56	H	5.5	--	--	--	WELL DRILLED IN FORMER DUG WELL
28	01-01-45	H	3.5	--	--	--	
2.4	05-17-56	H	--	--	--	--	
11.2	05-18-56	O	--	--	--	--	
2.3	05-18-56	U	--	--	--	--	
11.5	11-13-56	O	575	--	--	--	
--	--	O	--	--	--	--	
9	01-01-55	O	40	--	--	--	
--	--	O	--	--	--	--	
9.4	01-01-55	O	15	--	--	--	
4	01-01-55	O	13	--	--	--	
3.8	01-01-55	O	--	--	--	--	
7	01-01-55	O	--	--	--	--	
6.8	01-01-55	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
8.5	01-13-84	O	--	--	--	--	
9	02-02-84	O	60	2.5	--	.50	
1.6	03-27-84	O	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Exeter--Continued</u>											
EXW 44	425741	705550	EXETER, TOWN OF	1984	40	3	113.0	S	P	125.0	Wsh
EXW 45	425741	705546	EXETER, TOWN OF	1984	40	3	121.0	S	P	127.0	Wsh
EXW 46	425737	705554	EXETER, TOWN OF	1984	40	3	84.5	S	P	89.5	Wsh
EXW 47	425744	705547	EXETER, TOWN OF	1984	40	3	142.0	S	P	148.0	Wsh
EXW 48	425741	705548	EXETER, TOWN OF	1984	40	3	124.0	S	P	130.0	Wsh
EXW 49	425739	705547	EXETER, TOWN OF	1984	40	3	120.0	S	P	126.0	Wsh
EXW 50	425743	705549	EXETER, TOWN OF	1984	40	4	11.0	S	P	16.0	Wsh
EXW 51	425800	705500	EXETER, TOWN OF	1984	60	--	--	--	--	--	Wsh
EXW 52	425759	705459	EXETER, TOWN OF	1984	60	--	--	--	--	--	Wsh
EXW 53	425759	705501	EXETER, TOWN OF	1984	50	--	--	--	--	--	Wsh
EXW 54	425750	705504	EXETER, TOWN OF	1984	50	--	--	--	--	--	Wsh
EXW 55	425748	705503	EXETER, TOWN OF	1984	50	--	--	--	--	--	Wsh
EXW 56	425804	705459	EXETER, TOWN OF	1984	60	3	26.0	S	P	32.0	Wsh
EXW 57	425801	705453	EXETER, TOWN OF	1984	60	3	13.0	S	P	19.0	Wsh
EXW 58	425759	705534	EXETER, TOWN OF	1984	40	3	114.0	S	P	119.0	Wsh
EXW 59	425800	705528	EXETER, TOWN OF	1984	40	--	--	--	--	--	Wsh
EXW 60	425828	705634	EXETER, TOWN OF	1984	30	3	25.0	S	P	30.0	Wsh
EXW 61	425823	710002	EXETER, TOWN OF	1983	90	--	--	--	--	--	Wsh
EXW 62	430016	705825	LEVESQUE	1985	120	--	--	--	X	--	BrW
EXW 63	430018	705825	TATARCZUK	1985	120	--	--	--	X	--	BrW
EXW 64	430020	705826	BROWN	1985	120	--	--	--	X	--	BrW
EXW 65	430022	705827	LANGLEY	1985	100	--	--	--	X	--	BrW
EXW 66	430026	705830	WAGNER	1985	100	--	--	--	X	--	BrW
EXW 67	425918	705828	LANNON	1984	40	--	--	--	X	--	BrW
EXW 68	425736	705944	EATON	1984	80	--	--	--	X	--	BrW
EXW 69	425837	705907	SLABON	1984	80	--	--	--	X	--	BrW
EXW 70	425854	705911	ELDRIDGE	1984	80	--	--	--	X	--	BrW
EXW 71	425730	705824	MITCHELL	1985	40	--	--	--	X	--	BrW
EXW 72	425803	705428	WILKINS	1984	80	--	--	--	X	--	BrW
EXW 73	425757	705436	DESMARAIS	1984	80	--	--	--	X	--	BrW
EXW 74	430041	705941	HOULE	1984	100	--	--	--	X	--	BrW
EXW 75	430038	705940	CLARKE	1984	120	--	--	--	X	--	BrW
EXW 76	430040	705945	DEMASKY	1984	120	--	--	--	X	--	BrW
<u>Fremont</u>											
FMA 1	425843	710727	--	1984	150	--	--	--	--	--	Bor
FMA 2	425857	710725	--	1984	150	--	--	--	--	--	Bor
FMA 3	425808	710633	--	1984	145	--	--	--	--	--	Bor
FMW 1	430108	710628	WATERHOUSE LEWIS D	1977	165	36	14.6	R	W	14.6	Dug
FMW 2	430039	710525	SCHREIBER	--	170	--	--	--	--	--	BrW
FMW 3	425845	710725	--	1984	156	2	25.0	P	P	27.0	Bor
FMW 4	425802	710653	--	1984	144	2	14.6	P	P	16.6	Bor
FMW 5	425801	710715	--	1984	136	2	11.5	P	P	13.5	Bor
FMW 14	425911	710800	TOWLE G	1939	185	36	26.5	T	O	--	Dug
FMW 15	425912	710800	TOWLE G	1980	185	6	12.0	S	X	--	BrW
FMW 18	425919	710810	BOLDUC J JR	1977	145	54	7.6	C	O	--	Dug
FMW 20	425908	710752	ELLIS SCHOOL	1974	185	6	37.0	S	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Exeter--Continued</u>							
--	--	O	--	--	--	--	FLOWING WELL
2.4	02-22-84	O	55	3.1	--	4.5	
6.5	03-08-84	O	--	--	--	--	
2.3	03-19-84	O	--	--	--	--	
3.3	03-23-84	O	55	2.1	--	2	
1.8	03-21-84	O	--	--	--	--	
2.2	03-27-84	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
5.6	01-20-84	O	--	--	--	--	
--	--	O	--	--	--	--	
4.9	02-27-84	O	--	--	--	--	
2.5	03-01-84	O	--	--	--	--	
2.3	03-23-84	O	70	--	--	1.5	
24.5	03-04-83	O	--	--	--	--	
--	--	H	20	--	--	.5	
--	--	H	50	--	--	.5	
--	--	H	2	--	--	.5	
--	--	H	7	--	--	.7	
--	--	H	50	--	--	--	
--	--	H	5	--	--	.2	
--	--	H	30	--	--	1	
--	--	H	12	--	--	.2	
2.5	04-04-84	H	5.5	--	--	1	
--	--	H	4.5	--	--	--	
--	--	H	50	--	--	--	
--	--	H	6	--	--	--	
--	--	H	4.5	--	--	.5	
--	--	H	5	--	--	.5	
--	--	H	0.3	--	--	--	
<u>Fremont</u>							
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
10.6	01-24-78	O	--	--	--	--	
--	--	H	--	--	--	--	
15.1	11-09-84	O	--	--	--	--	USGS, CA
8.9	11-09-84	O	--	--	--	--	USGS, CA
9.9	11-09-84	O	--	--	--	--	USGS, CA
--	--	H	--	--	--	--	WATER USED FOR WASHING ONLY
22	06-12-84	H	3	--	--	--	WATER TESTED BY WSPCC, SOFT
3	06-17-84	H	--	--	--	--	
--	--	T	--	--	--	--	WATER TESTED BY WSPCC, GOOD, SLIGHT IRON STAIN

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
Fremont--Continued											
FMW 22	425905	710753	TURNER WALTER	1970	185	36	14.0	T	O	--	Dug
FMW 23	425856	710739	MARSH R	1958	170	--	--	--	X	--	Cbl
FMW 24	425850	710733	POTTER	1949	150	--	--	--	X	--	Dug
FMW 26	425844	710743	--	1969	165	--	--	--	X	--	BrW
FMW 27	425812	710934	KENNISTON L	1951	210	--	--	--	O	--	Dug
FMW 29	425826	711009	HERR	1983	195	--	--	--	--	--	BrW
FMW 30	425826	711011	MENARD S	1949	195	--	--	--	X	--	BrW
FMW 31	425759	710900	JOHNSON G	1964	240	36	16.5	T	O	--	Dug
FMW 33	430113	710507	PETERSON	1919	150	--	--	--	X	--	BrW
FMW 34	430108	710646	ROGERS G	1969	155	30	14.0	T	O	--	Dug
FMW 35	430105	710653	FULLER PAT	1983	165	--	--	--	X	--	BrW
FMW 37	425758	710901	HUCKINS	1965	230	--	--	--	O	--	Dug
FMW 38	430057	710639	SMITH	1984	150	--	--	--	X	--	BrW
FMW 39	430102	710638	PLEASANT LAKE DEVEL	1984	150	--	--	--	X	--	BrW
FMW 40	430106	710641	PLEASANT LAKE DEVEL	1984	150	--	--	--	X	--	BrW
FMW 41	430108	710639	EAST MEADOW CONST	1984	150	--	--	--	X	--	BrW
FMW 42	430108	710642	GIORDANO	1984	150	--	--	--	X	--	BrW
FMW 43	430106	710645	PLEASANT LAKE DEVEL	1984	150	--	--	--	X	--	BrW
FMW 44	430100	710644	PLEASANT LAKE DEVEL	1984	150	--	--	--	X	--	BrW
FMW 45	430058	710643	PLEASANT LAKE DEVEL	1984	150	--	--	--	X	--	BrW
FMW 46	430057	710645	WILSON	1984	150	--	--	--	X	--	BrW
FMW 47	430107	710659	GREAT BRIDGE DEV CO	1984	180	--	19.0	--	X	--	BrW
FMW 48	430104	710652	EAST MEADOW CONST	1984	160	--	--	--	X	--	BrW
FMW 49	430058	710655	PLEASANT LAKE DEVEL	1984	160	--	--	--	X	--	BrW
FMW 50	430058	710702	PICKARD	1984	160	--	--	--	X	--	BrW
FMW 51	430055	710703	RAPOZA	1984	170	--	--	--	X	--	BrW
FMW 52	430016	710931	SIEGEL	1984	160	--	--	--	X	--	BrW
FMW 53	430104	710847	PARIS	1984	190	--	--	--	X	--	BrW
FMW 56	425746	710535	NICKERSON	1984	140	--	--	--	X	--	BrW
FMW 57	425754	710535	WINNICUTT INN	1985	130	--	--	--	X	--	BrW
FMW 58	425759	710541	KIMBALL	1985	140	--	--	--	X	--	BrW
FMW 59	425804	710711	VAHEY	1984	140	--	--	--	X	--	BrW
FMW 61	425916	710725	FRANCIS	1985	170	--	--	--	X	--	BrW
FMW 62	425909	710721	DELNICKI	1985	150	--	--	--	X	--	BrW
FMW 63	425911	710720	DELNICKI	1985	150	--	--	--	X	--	BrW
FMW 64	425912	710720	DELNICKI	1984	150	--	--	--	X	--	BrW
FMW 65	425914	710719	WRIGHT & ST ONGE	1984	150	--	--	--	X	--	BrW
FMW 66	425800	710739	COPP	1984	160	--	--	--	X	--	BrW
FMW 67	425801	710734	HODGKINS	1984	160	--	--	--	X	--	BrW
FMW 68	425859	710737	ROBERTS	1985	160	--	--	--	X	--	BrW
FMW 69	425901	710734	BENCIVENCA	1984	160	--	--	--	X	--	BrW
FMW 71	425909	710758	TURNER	1984	190	--	--	--	X	--	BrW
FMW 72	425914	710846	TIDD	1985	180	--	--	--	X	--	BrW
FMW 73	425828	711006	HIGH	1985	180	--	--	--	X	--	BrW
FMW 74	425934	710843	RISLOVE	1985	170	--	--	--	X	--	BrW
FMW 75	425831	710845	MOTOWIDAK	1984	240	--	--	--	X	--	BrW
FMW 76	430019	710606	AMELER	1984	170	--	--	--	X	--	BrW
FMW 77	430014	710639	MORISSETTE	1985	180	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Fremont--Continued</u>							
7	06-16-84	H	--	--	--	--	WELL NOT USED FOR DRINKING WATER, WELL GOES DRY
--	--	H	--	--	--	--	WATER TESTED BY WSPCC, TRACE IRON
8	07-10-84	H	--	--	--	--	
15	07-10-84	H	5.5	--	--	--	WATER TESTED BY WSPCC
8	07-10-84	H	--	--	--	--	
--	--	H	--	--	--	--	
15	07-11-84	H	--	--	--	--	
5.7	07-12-84	H	--	--	--	--	
15	07-03-84	H I	--	--	--	--	WATER TESTED BY WSPCC
4	01-01-69	H	--	--	--	--	
--	--	H	--	--	--	--	
1.4	07-12-84	H	--	--	--	--	
--	--	H	12	--	--	.2	
--	--	H	10	--	--	.2	
--	--	H	15	--	--	.1	
--	--	H	8	--	--	.1	
7	11-07-84	H	20	--	--	.1	
--	--	H	12	--	--	.1	
--	--	H	7	--	--	.2	
--	--	H	1.5	--	--	.3	
--	--	H	4	--	--	.1	
12	09-26-84	H	8	--	--	.2	
--	--	H	6	--	--	.1	
--	--	H	30	--	--	.1	
--	--	H	10	--	--	.2	
--	--	H	4	--	--	.2	
--	--	C	20	--	--	1	
--	--	--	25	--	--	1	
--	--	H	9	--	--	--	
--	--	H	1.5	--	--	--	
10	05-05-85	H	90	--	--	1	
--	--	H	10	--	--	--	
--	--	H	7	--	--	.2	
20	03-28-85	H	4	--	--	.2	
15	03-30-85	H	30	--	--	.2	
--	--	H	8	--	--	--	
--	--	H	12	--	--	--	
5	05-18-85	H	8	--	--	--	
--	--	H	1.5	--	--	1	
6	03-15-85	H	5	--	--	.2	
--	--	H	3	--	--	--	
--	--	H	15	--	--	--	
--	--	H	75	--	--	1	
--	--	H	4	--	--	.2	
--	--	H	55	--	--	--	
35	05-29-84	H	2	--	--	--	
--	--	H	--	--	--	--	
--	--	H	15	--	--	.2	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Hampstead</u>											
HDW 2	425439	711259	--	--	410	24	--	--	--	--	Dug
HDW 29	425322	711006	ORDWAY, MYRON	--	255	--	--	--	--	--	BrW
HDW 30	425319	711013	REGAN, MIRRAH	--	235	--	98.0	--	--	--	BrW
HDW 31	425345	711251	BURGER	1984	300	--	--	--	X	--	BrW
HDW 32	425326	711215	COLSIA	1985	260	--	--	--	X	--	BrW
HDW 33	425323	711216	CLOUTIER CONST	1985	260	--	--	--	X	--	BrW
HDW 34	425322	711212	CLOUTIER CONST	1985	250	--	--	--	X	--	BrW
HDW 35	425326	711210	FARRELL	1986	250	--	--	--	X	--	BrW
HDW 36	425328	711208	FARRELL	1986	250	--	--	--	X	--	BrW
HDW 37	425330	711209	REDDY HOME BLDGS	1986	250	--	--	--	X	--	BrW
HDW 38	425425	711130	B & B BLDGS	1985	250	--	--	--	X	--	BrW
HDW 39	425342	711115	HOUE	1985	320	--	--	--	X	--	BrW
HDW 40	425332	711116	ASHFORD	1984	300	--	--	--	X	--	BrW
HDW 41	425330	711114	ASHFORD	1984	300	--	--	--	X	--	BrW
HDW 42	425332	711109	RENAUD	1984	300	--	--	--	X	--	BrW
HDW 43	425351	711049	HOWARD	1985	330	--	--	--	X	--	BrW
HDW 115	425352	711259	LETSON	1985	270	--	--	--	X	--	BrW
HDW 116	425348	711255	WILSON	1984	280	--	--	--	X	--	BrW
<u>Hampton Falls</u>											
HFA 9	425414	705306	SEABROOK, TOWN OF	1975	40	--	--	--	--	--	TH
HFA 10	425442	705246	SEABROOK, TOWN OF	1975	40	--	--	--	--	--	TH
HFV 9	425737	705421	BINNETTE ALFRED L	--	110	--	--	--	--	--	Dug
HFV 10	425728	705417	YEATON V L	1947	100	6	--	S	--	--	BrW
<u>Kensington</u>											
KFS 1	425705	705819	KIMBALL MRS FRANK	--	40	--	--	--	--	--	Sp
KFW 1	425623	705744	SWIFT GORDON	1953	210	--	--	--	--	--	Dug
KFW 2	425502	705836	MONAHAN BETSY J	--	270	30	--	R	--	--	Dug
KFW 3	425644	705559	YORK J W	1953	80	6	--	S	--	--	BrW
KFW 4	425614	705655	TOOTHACRE F E	1926	110	6	--	S	--	--	BrW
KFW 5	425622	705757	MATHEWS CHARLES	1954	220	6	--	S	--	--	BrW
KFW 6	425623	705817	HUTCHINSON C R	1952	250	6	--	S	--	--	BrW
KFW 7	425544	705636	KENSINGTON SCHOOL	1952	130	6	--	S	--	--	Cbl
KFW 8	425527	705618	BRAGG ALICE E	1931	130	6	--	S	--	--	BrW
KFW 9	425534	705735	GROVE AMOS S	--	230	36	--	R	--	--	Dug
<u>Kingston</u>											
KTA 16	425619	710304	KINGSTON, TOWN OF	1956	120	--	--	--	--	--	Bor
KTA 17	425544	710307	D'URSO, BOB	1986	110	--	--	--	--	--	Bor
KTA 18	425628	710223	KINGSTON, TOWN OF	1956	120	--	--	--	--	--	Bor
KTA 19	425634	710316	KINGSTON, TOWN OF	1985	140	--	--	--	--	--	Bor
KTW 1	425604	710316	BAKIE, WARREN G	--	135	36	--	B	--	--	Dug
KTW 2	425658	710131	JAMESON CHARLES F	--	140	42	--	R	--	--	Dug
KTW 4	425730	710019	SIMPSON CLAYTON W	1935	240	6	--	S	--	--	BrW
KTW 11	425613	710315	KINGSTON, TOWN OF	--	135	120	--	B	--	--	Dug

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Hampstead</u>							
21.6	08-21-62	H	--	--	--	--	
23	-- 00	H	4.5	--	--	--	BEDROCK AT 40 FEET
25	-- 00	H	9	--	--	--	POSSIBLE GRAVEL ON TOP OF BEDROCK REPORTED
25	09-28-84	H	5	--	--	4	
20	08-15-85	H	4	--	--	.5	
6	12-05-85	H	15	--	--	.5	
10	12-06-85	H	60	--	--	.5	
20	02-14-86	H	3	--	--	.5	
20	02-17-86	H	8	--	--	.5	
20	02-14-86	H	8	--	--	.5	
--	--	H	1.5	--	--	1	
15	06-01-85	H	2.5	--	--	5	
25	05-17-84	H	5	--	--	4	
25	05-18-84	H	5	--	--	4	
28	08-15-84	H	5	--	--	4	
20	06-22-85	H	4	--	--	4	
20	04-02-85	H	4	--	--	.5	
30	10-07-84	H	5	--	--	4	
<u>Hampton Falls</u>							
2.5	04-23-75	T	--	--	--	--	
1.7	04-10-75	T	--	--	--	--	
5.6	04-19-56	H	--	--	--	--	
19	01-01-47	H	--	--	--	--	
<u>Kensington</u>							
--	--	H	11	--	--	--	
9.6	07-13-54	U	--	--	--	--	NO CASING, OPEN HOLE 40 INCHES
10.5	07-13-54	U	--	--	--	--	
--	--	H	6	--	--	--	
22	01-01-26	H	2.5	--	--	--	
28	01-01-54	H	5	--	--	--	
30	01-01-52	H	20	--	--	--	
17	01-01-52	T	30	--	--	--	
--	--	H	20	--	--	--	
7.5	05-21-56	H	--	--	--	--	
<u>Kingston</u>							
--	--	T	--	--	--	--	USGS
6	08-05-86	T	--	--	--	--	USGS EOH AT 23 FEET
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	USGS
7.5	12-22-55	H	--	--	--	--	
5.4	12-22-55	H	--	--	--	--	
--	--	H	7	--	--	--	
7.1	06-18-56	P	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of finish	Depth to bottom of open section (ft)	Type of site
<u>Kingston--Continued</u>											
KTW 13	425628	710436	RICHARDSON F A	--	150	36	--	R	--	--	Dug
KTW 19	425636	710338	--	1985	140	2	52.5	P	P	55.0	Bor
KTW 30	425607	710428	MEYER	1984	170	--	--	--	X	--	BrW
KTW 31	425607	710456	DONAHEAU	1984	200	--	--	--	X	--	BrW
KTW 32	425712	710156	DECARLO	--	105	--	--	--	X	--	BrW
KTW 33	425714	710154	PLANTE	1985	100	--	--	--	X	--	BrW
KTW 34	425727	710155	ST PIERRE	1985	140	--	--	--	X	--	BrW
KTW 35	425708	710041	EGAN	1985	150	--	--	--	X	--	BrW
KTW 36	425717	710035	GOODWIN	1985	160	--	--	--	X	--	BrW
KTW 37	425729	710031	CYNEWSKI	1985	250	--	--	--	X	--	BrW
KTW 38	425729	710039	COTE	1985	230	--	--	--	X	--	BrW
KTW 43	425717	710420	VERDA	1984	140	--	--	--	X	--	BrW
<u>Newfields</u>											
NGA 1	430205	705951	--	1985	100	--	--	--	--	--	Bor
NGS 1	430247	706000	SMITH NELSON L	--	100	--	--	--	--	--	Sp
NGW 1	430221	705615	NEWFIELDS, TOWN OF	1954	50	12	--	S	--	--	Cbl
NGW 2	430227	710033	PROCTOR J H	1950	120	24	--	T	--	--	Dug
NGW 3	430245	705803	THOMPSON HARRY	--	140	36	--	R	--	--	Dug
NGW 4	430215	705625	LITTLEFIELD ETA D	--	100	40	--	R	--	--	Dug
NGW 5	430214	705628	VARNEY-JOHNSON EDITH	1945	110	8	--	S	--	--	Cbl
NGW 6	430220	705608	SWART JOHN H	1945	40	6	--	S	--	--	BrW
NGW 7	430223	705615	NEWFIELDS, TOWN OF	1966	40	--	--	--	--	--	--
NGW 8	430223	705615	NEWFIELDS, TOWN OF	1977	40	--	--	--	--	--	--
NGW 12	430304	710012	--	1985	132	2	39.0	P	P	42.0	Bor
NGW 13	430239	710009	--	1985	100	2	49.5	P	P	52.0	Bor
NGW 14	430155	705753	KIME	1984	120	--	--	--	X	--	BrW
NGW 15	430119	705636	LADMAN	1985	60	--	--	--	X	--	BrW
NGW 16	430225	705607	BRAGG	1985	20	--	--	--	X	--	BrW
NGW 17	430244	705533	GREAT BAY CAMPING AR	1984	10	--	--	--	X	--	BrW
<u>Newmarket</u>											
NMA 1	430447	705829	NEWMARKET, TOWN OF	1964	130	--	--	--	--	--	TH
NMA 2	430446	705856	NEWMARKET, TOWN OF	1964	140	--	--	--	--	--	TH
NMA 3	430457	705753	NEWMARKET, TOWN OF	1964	100	--	--	--	--	--	TH
NMA 4	430451	705857	NEWMARKET, TOWN OF	1964	110	--	--	--	--	--	TH
NMA 5	430501	705642	NEWMARKET, TOWN OF	1965	50	--	--	--	--	--	TH
NMA 6	430325	705639	NEWMARKET, TOWN OF	1980	80	--	--	--	--	--	TH
NMA 7	430321	705633	NEWMARKET, TOWN OF	1980	80	--	--	--	--	--	TH
NMA 8	430328	705613	NEWMARKET, TOWN OF	1980	120	--	--	--	--	--	TH
NMA 10	430340	705759	NEWMARKET, TOWN OF	1980	80	--	--	--	--	--	TH
NMA 11	430446	705447	NEWMARKET, TOWN OF	1980	30	--	--	--	--	--	TH
NMA 12	430332	705759	NEWMARKET, TOWN OF	1980	90	--	--	--	--	--	TH
NMA 13	430307	705658	NEWMARKET, TOWN OF	1980	90	--	--	--	--	--	TH
NMA 14	430321	705959	NEWMARKET, TOWN OF	1981	100	--	--	--	--	--	TH
NMA 15	430325	705958	NEWMARKET, TOWN OF	1981	100	--	--	--	--	--	TH
NMA 16	430341	710000	NEWMARKET, TOWN OF	1981	115	--	--	--	--	--	TH

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use				
<u>Kingston--Continued</u>						
9.7	08-09-56	H	--	--	--	
16.9	09-30-85	O	--	--	--	USGS, CA
--	--	H	10	--	--	.1
5	09-05-84	H	6	--	--	1
--	--	--	7	--	--	1
--	--	H	10	--	--	--
15	04-07-85	H	2.5	--	--	1
--	--	H	3	--	--	1.7
--	--	H	5	--	--	.7
--	--	H	15	--	--	--
30	04-05-85	H	5	--	--	4
10	06-20-84	H	5	--	--	1
<u>Newfields</u>						
--	--	T	--	--	--	USGS
--	--	H	12	--	--	--
17	01-01-54	P	45	--	--	--
4.6	07-21-55	H	--	--	--	--
12.8	07-20-55	U	--	--	--	--
39.9	09-13-55	U	--	--	--	--
34	01-01-45	H	--	--	--	--
14	01-01-45	H	10	--	--	--
--	--	P	--	--	--	--
--	--	P	--	--	--	--
31.7	09-27-85	O	--	--	--	USGS, CA
--	09-20-85	O	--	--	--	USGS, FLOWING WELL, CA
10	12-15-84	H	2.5	--	--	1
15	05-23-85	H	60	--	--	.5
--	--	H	20	--	--	--
--	--	H	4	--	--	1
<u>Newmarket</u>						
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--
--	--	T	--	--	--	--

Table 2.--Description of wells, borings,

Local site number		Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Newmarket--Continued</u>												
NMA	17	430346	710000	NEWMARKET, TOWN OF	1981	115	--	--	--	--	--	TH
NMA	18	430343	705957	NEWMARKET, TOWN OF	1981	130	--	--	--	--	--	TH
NMA	19	430338	705927	NEWMARKET, TOWN OF	1981	160	--	--	--	--	--	TH
NMA	20	430338	705936	NEWMARKET, TOWN OF	1981	150	--	--	--	--	--	TH
NMA	22	430507	705715	NEWMARKET, TOWN OF	1981	60	--	--	--	--	--	TH
NMB	1	430336	705800	NHDOT	1959	70	--	--	--	--	--	Wsh
NMS	1	430335	705943	HILTON LYDIA	--	120	--	--	--	--	--	Sp
NMS	2	430341	705604	BEAUDET LUDGER	--	60	--	--	--	--	--	Sp
NMS	3	430444	705801	SEWALL FRANK	--	60	--	--	--	--	--	Sp
NMW	1	430433	705717	LOISELLE R M	--	60	40	--	R	--	--	Dug
NMW	2	430456	705823	BERGERON HARRY	1940	130	2	--	S	--	--	Wsh
NMW	3	430455	705818	LANG CHARLES W	--	110	36	--	R	--	--	Dug
NMW	4	430458	705709	NEWMARKET, TOWN OF	1914	50	6	--	S	--	--	BrW
NMW	6	430459	705835	NEWMARKET, TOWN OF	1974	100	24	38.0	S	G	48.0	--
NMW	9	430429	705905	--	1985	108	2	22.1	P	S	24.6	Bor
NMW	10	430427	705642	--	1985	50	2	51.5	P	P	54.0	Bor
NMW	11	430449	705807	--	1985	88	2	51.5	P	P	54.0	Bor
NMW	12	430450	705810	NEWMARKET, TOWN OF	1983	90	3	69.5	S	P	75.5	Wsh
NMW	13	430405	705840	MALASKY	1984	80	--	--	--	X	--	BrW
NMW	14	430407	705843	DARLING	1984	80	--	--	--	X	--	BrW
NMW	15	430408	705844	SCHULTZE	1985	80	--	--	--	X	--	BrW
NMW	16	430410	705848	BRISTOL	1985	90	--	--	--	X	--	BrW
NMW	17	430414	705852	TARNOWSKI	1984	100	--	--	--	X	--	BrW
NMW	18	430416	705853	COFFEY	1985	100	--	--	--	X	--	BrW
NMW	19	430420	705855	MALASKY	1984	100	--	--	--	X	--	BrW
NMW	20	430422	705857	ANDERSON	1984	90	--	--	--	X	--	BrW
NMW	21	430448	705919	MESERVEY	1984	90	--	--	--	X	--	BrW
NMW	22	430500	705346	LEGACY	1984	40	--	--	--	X	--	BrW
NMW	23	430459	705338	MUSKOFF	1985	40	--	--	--	X	--	BrW
NMW	24	430318	710012	BOLAND	1984	130	--	--	--	X	--	BrW
NMW	25	430428	705816	NEWMARKET, TOWN OF	1964	80	--	--	--	--	--	--
NMW	26	430446	705802	NEWMARKET, TOWN OF	1983	70	--	--	--	--	--	Wsh
NMW	27	430454	705800	NEWMARKET, TOWN OF	1964	120	--	--	--	--	--	--
NMW	28	430423	705916	NEWMARKET, TOWN OF	1985	107.9	--	--	--	--	--	--
NMW	29	430451	705857	NEWMARKET, TOWN OF	1964	110	--	--	--	--	--	--
NMW	30	430420	705920	NEWMARKET, TOWN OF	1985	88.4	--	--	--	--	--	--
NMW	31	430425	705919	NEWMARKET, TOWN OF	1985	100	--	--	--	--	--	BrW
NMW	32	430447	705846	NEWMARKET, TOWN OF	1964	150	--	--	--	--	--	--
NMW	33	430451	705812	NEWMARKET, TOWN OF	1983	100	3	49.0	S	P	55.0	Wsh
NMW	34	430450	705810	NEWMARKET, TOWN OF	1983	100	3	65.0	S	P	71.0	Wsh
NMW	35	430427	705918	NEWMARKET, TOWN OF	1985	91.1	--	--	--	--	--	BrW
NMW	36	430449	705658	NEWMARKET, TOWN OF	1965	40	--	--	--	--	--	--
NMW	37	430444	705656	NEWMARKET, TOWN OF	1965	70	--	--	--	--	--	--
NMW	38	430441	705654	NEWMARKET, TOWN OF	1965	70	--	--	--	--	--	--
NMW	39	430424	705924	NEWMARKET, TOWN OF	1985	90	--	--	--	--	--	--
NMW	40	430417	705859	NEWMARKET, TOWN OF	1965	100	--	--	--	--	--	--
NMW	41	430427	705905	NEWMARKET, TOWN OF	1965	100	--	--	--	--	--	--
NMW	42	430433	705722	NEWMARKET, TOWN OF	1965	60	--	--	--	--	--	--

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Newmarket--Continued</u>							
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	H	11	--	--	--	
--	--	H,S	12	--	--	--	
--	--	S	55	--	--	--	
6.5	06-17-54	H	--	--	--	--	
44	01-01-40	H	20	--	--	--	
16.3	09-13-55	H	--	--	--	--	
-3	09-13-55	P	84	--	--	--	
35	06-07-77	P	200	24.2	8.3	--	PUMPING WELL
0.8	01-27-86	O	--	--	--	--	
8.7	12-04-85	O	--	--	--	--	USGS, CA
9.3	01-29-86	O	--	--	--	--	USGS, CA
8.8	11-10-83	O	--	--	--	--	
4	04-09-84	H	60	--	--	.1	
--	--	H	8	--	--	--	
--	--	H	10	--	--	--	
--	--	H	10	--	--	1.5	
--	--	H	8	--	--	.1	
--	--	H	2.8	--	--	--	
12	04-09-84	H	8	--	--	.2	
--	--	H	7	--	--	--	
--	--	H	4	--	--	--	
15	02-02-84	H	0.8	--	--	8	
--	--	H	6	--	--	--	
--	--	H	8	--	--	--	
21.7	09-18-64	O	--	--	--	--	WELL DESTROYED, CASING PULLED
3.7	11-11-83	O	--	--	--	--	WELL DESTROYED, CASING PULLED
--	09-25-64	O	5	--	--	.1	WELL DESTROYED
20.4	11-13-85	O	--	--	--	--	
10.7	09-29-64	O	15	1.5	--	.1	WELL DESTROYED
2.2	11-13-85	O	--	--	--	--	
--	--	O	--	--	--	--	
33	10-01-64	O	--	--	--	--	WELL DESTROYED
9.8	11-02-83	O	33	--	--	6	
12.2	11-10-83	O	55	--	--	3	
4.3	11-13-85	O	--	--	--	--	
10.2	03-16-65	O	15	--	--	--	CASING PULLED
13.2	03-17-65	O	7	--	--	--	WELL DESTROYED, CASING PULLED
11.7	03-17-65	O	--	--	--	--	WELL DESTROYED, CASING PULLED
3	11-13-85	O	--	--	--	--	
2	03-18-65	O	30	--	--	--	WELL DESTROYED
2	03-19-65	O	2.5	--	--	--	WELL DESTROYED, CASING PULLED
8.7	03-23-65	O	--	--	--	--	WELL DESTROYED, CASING PULLED

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of finish	Depth to bottom of open section (ft)	Type of site
<u>Newmarket--Continued</u>											
NMW 43	430431	705728	NEWMARKET, TOWN OF	1965	50	--	--	--	--	--	--
NMW 44	430433	705731	NEWMARKET, TOWN OF	1965	70	--	--	--	--	--	--
NMW 45	430356	705724	NEWMARKET, TOWN OF	1980	90	--	--	--	--	--	--
NMW 46	430355	705730	NEWMARKET, TOWN OF	1980	80	--	--	--	--	--	--
NMW 47	430326	705627	NEWMARKET, TOWN OF	1980	90	--	--	--	--	--	--
NMW 48	430327	705617	NEWMARKET, TOWN OF	1980	100	--	--	--	--	--	--
NMW 49	430325	705622	NEWMARKET, TOWN OF	1980	100	--	--	--	--	--	--
NMW 50	430421	705921	NEWMARKET, TOWN OF	1985	87.1	--	--	--	--	--	--
NMW 51	430422	705925	NEWMARKET, TOWN OF	1985	100	--	--	--	--	--	--
NMW 52	430354	705721	NEWMARKET, TOWN OF	1980	100	--	--	--	--	--	--
NMW 53	430424	705926	NEWMARKET, TOWN OF	1985	86.3	--	--	--	--	--	--
NMW 54	430422	705928	NEWMARKET, TOWN OF	1985	90.2	--	--	--	--	--	--
NMW 55	430423	705929	NEWMARKET, TOWN OF	1985	98.3	--	--	--	--	--	--
NMW 56	430423	705932	NEWMARKET, TOWN OF	1985	97.5	--	--	--	--	--	BrW
NMW 58	430330	705755	NEWMARKET, TOWN OF	1980	80	--	--	--	--	--	--
NMW 59	430309	705705	NEWMARKET, TOWN OF	1980	90	--	--	--	--	--	--
NMW 61	430318	705716	MCCARTHY	1984	80	--	--	--	X	--	BrW
NMW 62	430337	705905	SCHANDA	1984	120	--	--	--	X	--	BrW
NMW 63	430346	705814	HARTWELL	1984	100	--	--	--	X	--	BrW
NMW 64	430444	705529	GELMAN & J WINSOR	1984	80	--	--	--	X	--	BrW
NMW 65	430440	705527	SMITH	1985	40	--	--	--	X	--	BrW
NMW 66	430409	705451	KARAMBELAS	1985	30	--	--	--	X	--	BrW
NMW 67	430358	705748	INOUE	1984	80	--	--	--	X	--	BrW
NMW 69	430503	705711	NEWMARKET, TOWN OF	1981	50	--	--	--	--	--	--
<u>Northwood</u>											
NWW 2	431156	710750	BATEMAN C E	1960	470	--	--	--	O	--	Dug
NWW 4	431136	710854	HARDY H A	1965	565	6	25.0	S	X	110.0	BrW
NWW 5	431136	710854	HARDY H A	--	565	--	--	--	--	--	--
<u>Nottingham</u>											
NXB 1	430700	710502	STATE OF N.H	1963	202.9	--	--	--	--	--	TH
NXB 2	430948	710641	STATE OF N.H	1965	286.5	--	--	--	--	--	--
NXS 1	430851	710650	--	--	240	--	--	--	--	--	Sp
NXS 2	430827	710653	--	--	240	--	--	--	--	--	Sp
NXW 2	431033	710709	ROUKE	1830	375	36	19.5	R	W	19.5	Dug
NXW 3	430720	710617	--	1977	240	--	--	--	X	300.0	BrW
NXW 4	431034	710710	ROURKE	1830	375	48	15.5	R	W	15.5	Dug
NXW 5	431042	710722	MORRIS R W	1957	370	54	15.4	C	O	15.4	Dug
NXW 6	431011	710613	--	1977	325	42	8.8	C	O	8.8	Dug
NXW 7	430709	710259	LOY LEE FARMS	1977	155	36	25.0	R	W	25.0	Dug
NXW 8	430721	710249	YATES	1972	150	6	70.0	S	X	110.0	BrW
NXW 9	430544	711139	GAZZOLA	1984	510	--	--	--	X	--	BrW
NXW 12	430727	710255	TREE	1984	170	--	--	--	X	--	BrW
NXW 13	430711	710350	O'NEIL	1985	190	--	29.0	--	X	--	BrW
NXW 14	430721	710444	WEDGEWOOD BLDRS CORP	1985	230	--	14.0	--	X	--	BrW
NXW 15	430637	710502	JEWELL	1984	280	--	--	--	X	--	BrW

and springs--Continued

Water level		Use	Maxi- mum well yield	Draw- down (ft)	Specific capa- city	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)		(gal/ min)		((gal/ min)/ ft)		
<u>Newmarket--Continued</u>							
8.3	03-23-65	O	25	--	--	--	WELL DESTROYED, CASING PULLED
3.8	03-24-65	O	5	--	--	--	WELL DESTROYED, CASING PULLED
9	09-27-80	O	45	--	--	--	WELL DESTROYED, CASING PULLED
1.5	09-30-80	O	--	--	--	--	WELL DESTROYED, CASING PULLED
24	10-01-80	O	--	--	--	--	WELL DESTROYED, CASING PULLED
26.5	10-02-80	O	--	--	--	--	WELL DESTROYED, CASING PULLED
23.2	10-02-80	O	--	--	--	--	WELL DESTROYED, CASING PULLED
1.9	11-13-85	O	--	--	--	--	
--	--	O	--	--	--	--	
23.3	10-07-80	O	--	--	--	--	WELL DESTROYED, CASING PULLED
2.9	11-13-85	O	--	--	--	--	
3.7	11-13-85	O	--	--	--	--	
12.4	11-13-85	O	--	--	--	--	
9.8	11-13-85	O	--	--	--	--	
1.5	12-24-80	O	--	--	--	--	23 INCHES OF VACUUM
1.6	12-29-80	O	--	--	--	--	WELL DESTROYED, CASING PULLED
--	--	H	30	--	--	--	
--	--	H	4	--	--	--	
--	--	H	5	--	--	--	
--	--	H	10	--	--	--	
15	01-11-85	H	4	--	--	2	
--	--	H	30	--	--	--	
--	--	H	5	--	--	--	
1.3	08-11-81	O	--	--	--	--	
<u>Northwood</u>							
9	10-16-69	H	--	--	--	--	
15	00-00-66	H	12	15	--	--	FILTERED FOR IRON
8.3	10-22-69	O	--	--	--	--	
<u>Nottingham</u>							
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
5.9	12-30-77	O	--	--	--	--	
--	--	H	--	--	--	--	
9.7	12-30-77	H	--	--	--	--	RECENTLY PUMPED WELL
--	--	H	--	--	--	--	
7	12-00-77	H	--	--	--	--	
15	08-00-77	H	--	--	--	--	
--	--	H	52	--	--	--	
--	--	H	1.5	--	--	.2	
20	03-08-84	H	10	--	--	.2	
1.5	05-30-85	H	2	--	--	3	
--	--	H	6	--	--	1.5	
--	--	H	4	--	--	.2	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of finish	Depth to bottom of open section (ft)	Type of site
<u>Nottingham--Continued</u>											
NXW 16	430541	710606	COTE	1984	370	--	--	--	X	--	BrW
NXW 17	430538	710604	FOURNIER	1984	370	--	--	--	X	--	BrW
NXW 18	430551	710613	PFAHLERT	1985	470	--	15.0	--	X	--	BrW
NXW 19	430610	710644	FERNALD	1985	460	--	100.0	--	X	--	BrW
NXW 20	430616	710635	WELCH	1985	470	--	59.0	--	X	--	BrW
NXW 21	430649	710604	COMM UNIVERSALIST CH	1984	270	--	--	--	X	--	BrW
NXW 22	430622	710654	FERNALD	1985	450	--	30.0	--	X	--	BrW
NXW 23	430650	710640	GAUTHIER	1985	320	--	30.0	--	X	--	BrW
NXW 24	430652	710639	SCHOFIELD	1984	310	--	--	--	X	--	BrW
NXW 25	430658	710638	KELLER	1985	270	--	33.0	--	X	--	BrW
NXW 26	430653	710645	KLEMARCYK	1985	310	--	23.0	--	X	--	BrW
NXW 27	430651	710644	VIEIRA	1985	320	--	20.0	--	X	--	BrW
NXW 28	430844	710249	BALBEN	1985	330	--	29.0	--	X	--	BrW
NXW 29	430848	710254	LOPEZ	1985	330	--	19.0	--	X	--	BrW
NXW 30	430859	710310	OSGOOD	1984	280	--	--	--	X	--	BrW
NXW 31	430820	710348	WEINER	1985	190	--	31.0	--	X	--	BrW
NXW 32	430823	710347	JEWELL	1984	190	--	--	--	X	--	BrW
NXW 33	430839	710344	ST AMOUR	1985	190	--	19.0	--	X	--	BrW
NXW 34	430739	710523	NELSON	1985	350	--	39.0	--	X	--	BrW
NXW 35	430859	710403	CALLIORAS	1984	180	--	--	--	X	--	BrW
NXW 36	430920	710354	GROUT	1985	230	--	39.0	--	X	--	BrW
NXW 37	430916	710352	NEWTON	1985	200	--	30.0	--	X	--	BrW
NXW 38	430918	710347	HANSON	1984	230	--	--	--	X	--	BrW
NXW 40	430909	710656	GULEZIAN	1984	240	--	--	--	X	--	BrW
NXW 41	430959	710623	LIBERTY BAPTIST CHRCH	1985	360	--	--	--	X	--	BrW
NXW 42	430935	710737	EVARTS	1985	270	--	20.0	--	X	--	BrW
NXW 43	430807	710830	BROOKS	1985	370	--	--	--	X	--	BrW
NXW 44	430808	710827	GEHRKE	1985	380	--	19.0	--	X	--	BrW
NXW 45	430806	710829	WOLFE	1985	380	--	30.0	--	X	--	BrW
NXW 46	430806	710826	NORTON	1984	380	--	--	--	X	--	BrW
NXW 47	430757	710821	PEARSON	1985	330	--	41.0	--	X	--	BrW
NXW 48	431000	710505	DEANE	1985	410	--	9.0	--	X	--	BrW
NXW 50	430906	710609	COLE	1984	250	--	--	--	X	--	BrW
NXW 51	430910	710601	COLE	1984	290	--	--	--	X	--	BrW
NXW 52	430702	710530	CLEMENTS	1985	210	--	19.0	--	X	--	BrW
NXW 53	430411	710834	BUTLER	1984	190	--	--	--	X	--	BrW
NXW 54	431156	710742	LEMAY	1984	460	--	--	--	X	--	BrW
NXW 55	430510	710947	WATTS	1984	255	--	--	--	X	--	BrW
NXW 56	430409	710914	HORIZON HOMES	1984	280	--	--	--	X	--	BrW
NXW 57	430359	710838	DONIGAN CONST	1984	200	--	--	--	X	--	BrW
NXW 58	430554	710743	WHARTON	1984	290	--	--	--	X	--	BrW
NXW 59	430948	710758	WEST	1985	330	--	48.0	--	X	--	BrW
NXW 60	430505	710745	WHITE	1985	330	--	4.0	--	X	--	BrW
NXW 61	430950	710801	NAWROCKI	1985	330	--	59.0	--	X	--	BrW
NXW 62	430355	710842	HATT	1985	200	--	19.0	--	X	--	BrW
NXW 63	430438	710759	REED	1985	230	--	80.0	--	X	--	BrW
NXW 64	431105	710826	ELLIS	1985	420	--	65.0	--	X	--	BrW
NXW 65	430504	710956	BECK	1985	310	--	19.0	--	X	--	BrW
NXW 66	430522	710803	BOUDROT	1985	260	--	19.0	--	X	--	BrW
NXW 67	430523	710807	MOREL	1985	250	--	29.0	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)			
<u>Nottingham--Continued</u>							
--	--	H	3.5	--	--	.2	
--	--	H	5	--	--	--	
--	--	H	1	--	--	--	
--	--	Z	10	--	--	3	
12	08-21-85	H	4	--	--	.2	
15	06-11-84	T	5	--	--	1	
--	--	H	3	--	--	2	
--	--	H	4.5	--	--	1	
--	--	H	3	--	--	2	
14	06-05-85	H	3	--	--	2	
25	06-07-85	H	20	--	--	1	
--	--	H	0.3	--	--	1.5	
--	--	H	15	--	--	1	
12	05-09-85	H	2	--	--	.2	
--	--	H	4	--	--	--	
--	--	H	12	--	--	2	
--	--	H	10	--	--	1	
--	--	H	45	--	--	1	
20	06-07-85	H	4	--	--	2	
--	--	H	--	--	--	--	
25	05-22-85	H	5	--	--	1	
20	05-22-85	H	30	--	--	1	
--	--	H	6	--	--	1	
13	04-13-84	H	8	--	--	--	
--	--	T	4	--	--	.2	
--	--	H	1	--	--	1.5	
--	--	H	30	--	--	.5	
--	--	H	1	--	--	.7	
--	--	H	60	--	--	1	
12	12-17-84	H	1.5	--	--	.2	
25	09-10-85	H	25	--	--	.5	
--	--	H	6	--	--	1.7	
--	--	H	30	--	--	--	
8	06-11-84	H	4	--	--	--	
20	08-22-85	H	8	--	--	.2	
6	02-23-84	H	3	--	--	--	
10	04-12-84	H	20	--	--	.2	
6	07-31-84	H	10	--	--	--	
--	--	H	2.5	--	--	.5	
--	--	H	4	--	--	.2	
--	--	H	0.3	--	--	--	
--	--	H	12	--	--	1	
--	--	H	60	--	--	1	FLOWING WELL
--	--	H	20	--	--	--	
--	--	H	5	--	--	1	
48	06-01-85	H	25	--	--	1	
18	09-14-85	H	5.5	--	--	1	
--	--	H	30	--	--	.2	
--	--	H	4	--	--	1	
--	--	H	7.5	--	--	1	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Raymond</u>											
RBA 1	430029	710939	--	1984	175	--	--	--	--	--	Bor
RBB 1	430346	711342	NHDOT	1973	206.2	--	--	--	--	--	Wsh
RBB 2	430141	711007	NHDOT	1971	180.0	--	--	--	--	--	Wsh
RBB 3	430144	710958	NHDOT	1971	178.2	--	--	--	--	--	Wsh
RBB 4	430223	711030	NHDOT	1947	170	--	--	--	--	--	Wsh
RBB 5	430229	711209	NHDOT	1962	182.8	--	--	--	--	--	Wsh
RBW 1	430228	711048	RAYMOND, TOWN OF	1935	195	300	20.0	C	P	30.0	Dug
RBW 2	430200	711159	RAYMOND, TOWN OF	1964	200	18	49.0	S	G	59.0	--
RBW 3	430130	710937	PINE ACRES CAMPGROUND	1960	195	36	7.7	C	X	--	Dug
RBW 4	430132	710918	PINE ACRES CAMPGROUND	1960	180	42	8.1	C	O	--	Dug
RBW 5	430134	710912	PINE ACRES CAMPGROUND	1960	170	42	8.2	C	O	--	Dug
RBW 6	430327	711314	LEISURE VILLAGE	1937	230	60	15.0	C	O	--	Dug
RBW 7	430436	711326	GARLAND	1940	220	24	11.9	R	X	11.9	Dug
RBW 8	430024	711012	--	1984	176	2	35.2	P	P	37.2	Bor
RBW 9	430025	711004	--	1984	172	2	9.0	P	P	11.0	Bor
RBW 10	430028	710949	--	1984	175	2	12.0	P	P	14.0	Bor
RBW 11	430027	710944	--	1984	175	2	19.0	P	P	21.0	Bor
RBW 13	430027	710949	KEITH	1972	175	48	11.2	C	--	--	Dug
RBW 14	430027	710944	ROSS JIM	1984	175	--	--	--	X	--	Dug
RBW 16	430028	710939	AMES RALPH	1969	175	--	--	--	O	--	Dug
RBW 17	430030	710936	SMALL HARLAN	1983	190	6	15.0	G	--	--	BrW
RBW 19	430051	710934	RIEDEL	1977	175	--	--	--	O	--	Dug
RBW 20	430054	710929	SZYBIAK J	1964	175	48	20.0	T	--	--	Dug
RBW 21	430101	710917	SMITH LEN	1954	170	--	--	--	O	--	Dug
RBW 22	430104	710917	COLE LANCE	1977	175	36	23.0	T	O	--	Dug
RBW 23	430102	710921	SARLIONE FRANK	1981	175	--	--	--	O	--	BrW
RBW 25	430110	710910	MCINTOSH MORTON	1956	175	36	21.0	T	--	--	Dug
RBW 26	430137	711006	--	1984	200	6	20.0	S	X	--	BrW
RBW 27	430136	711009	ROWLINSON	1964	220	--	--	--	X	--	--
RBW 28	430134	711007	MAYNARD	1973	195	6	20.0	S	X	--	BrW
RBW 30	430126	711007	LOUIS M	1980	180	--	--	--	X	--	BrW
RBW 31	430247	711230	BECK	1975	195	48	12.0	C	O	--	Dug
RBW 33	430241	711220	LACZINSKI ALBERT	1954	205	--	--	--	O	--	Dug
RBW 34	430414	711333	WOODHEAD R	1964	210	6	8.0	S	T	--	Dvn
RBW 35	430308	711251	WELDY	1978	220	--	--	--	O	--	Dug
RBW 36	430308	711251	WELDY	1978	220	--	--	--	O	--	BrW
RBW 37	430306	711249	SAMARA B	1972	220	36	20.0	T	O	--	Dug
RBW 39	430306	711254	CANTIN CARL	1984	200	--	--	--	T	--	Dvn
RBW 41	430351	711342	TREANTAFEL G	1946	225	48	12.0	T	O	--	Dug
RBW 42	430344	711356	GODDARD A W	1967	210	--	--	--	O	--	Dug
RBW 46	425933	711138	HOMER	1958	185	--	--	--	X	--	Cbl
RBW 47	425930	711141	MALONEY P	1967	190	--	--	--	X	--	BrW
RBW 48	430201	711200	--	1984	192	2	42.0	P	P	31.9	Bor
RBW 49	430202	710927	--	1984	188	2	14.0	P	P	16.0	Bor
RBW 50	430200	711010	--	1984	192	2	15.1	P	P	17.2	Bor
RBW 51	430101	710919	--	1984	180	2	18.7	P	P	20.7	Bor
RBW 52	430110	710930	--	1984	175	2	29.6	P	P	31.6	Bor
RBW 53	430234	711241	WOOD	1985	240	--	--	--	X	--	BrW
RBW 54	430233	711239	NYE	1985	230	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)			
<u>Raymond</u>							
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
20	00-00-35	P	--	--	--	--	PUMPING WELL
13	01-01-80	P	820	32.6	25.1	48	
3	06-30-77	P	--	--	--	--	PUMPING WELL
0.4	06-30-77	P	--	--	--	--	RECENTLY PUMPED WELL
1.8	06-30-77	P	--	--	--	--	RECENTLY PUMPED WELL
10	07-00-77	P	--	--	--	--	
10.3	01-00-78	H	--	--	--	--	
7.7	05-17-84	O	--	--	--	--	USGS, CA
5.7	05-17-84	O	--	--	--	--	USGS, CA
3.5	05-17-84	O	--	--	--	--	USGS, CA
7.8	11-09-84	O	--	--	--	--	USGS, CA
3.6	05-17-84	H	--	--	--	--	
4.4	05-17-84	H	--	--	--	--	WATER FILTERED FOR IRON
2.9	05-17-84	H	--	--	--	--	
--	--	H	30	--	--	--	
5.7	05-17-84	U	--	--	--	--	
9.9	05-17-84	H	--	--	--	--	
1	05-18-84	H	--	--	--	--	
19	05-18-84	H	--	--	--	--	
35	01-01-81	H	40	--	--	--	
11.7	05-18-84	H	35	--	--	--	
40	01-01-84	H	15	--	--	--	
--	--	H	--	--	--	--	
14	01-01-73	H	1.5	--	--	--	
--	--	H	--	--	--	--	WATER TESTED WSPCC, FILTERED FOR IRON AND SULFUR
--	--	H	35	--	--	--	WATER TESTED WSPCC, IRON AND MANGANESE
--	--	H	--	--	--	--	
55	01-01-64	H	15	--	--	--	
6	01-01-78	U	--	--	--	--	
--	--	H	--	--	--	--	
11.7	06-06-84	H	--	--	--	--	OWNER REPORTS IRON STAIN AND POOR TASTE
--	--	H	--	--	--	--	WATER TESTED BY WSPCC
7	01-01-46	C	--	--	--	--	WATER TESTED WSPCC, HIGH IRON; HIGH YIELD
--	--	H	--	--	--	--	WATER TESTED BY WSPCC
--	--	H	--	--	--	--	WATER TESTED WSPCC
--	--	H	--	--	--	--	WATER TESTED BY UNH
9.3	11-07-84	O	--	--	--	--	USGS, CA, ORGANIC LAYER ABOUT 29 FEET
6.1	11-08-84	O	--	--	--	--	USGS, CA
10.1	11-08-84	O	--	--	--	--	USGS, CA
12.6	11-07-84	O	--	--	--	--	USGS, CA
20	11-07-84	O	--	--	--	--	USGS
--	--	H	15	--	--	1	
--	--	H	8	--	--	1	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Raymond--Continued</u>											
RBW 55	430233	711236	COZZENS	1985	220	--	--	--	X	--	BrW
RBW 56	430233	711233	NYE BROS BLDERS	1985	220	--	--	--	X	--	BrW
RBW 57	430228	711240	MICHEL	1985	240	--	--	--	X	--	BrW
RBW 58	430308	711255	WILSON	1985	200	--	50.0	--	X	--	BrW
RBW 59	430310	711250	FOLEY	1986	220	--	--	--	T	--	Dvn
RBW 60	430442	711320	WILSON	1985	240	--	83.0	--	X	--	BrW
RBW 61	425957	711040	HALL	1985	180	--	43.0	--	X	--	BrW
RBW 62	425949	711030	BLAKE BLDERS	1984	180	--	--	--	X	--	BrW
RBW 63	425949	711027	BLAKE BLDERS	1984	170	--	--	--	X	--	BrW
RBW 64	425950	711023	BLAKE BLDERS	1984	170	--	--	--	X	--	BrW
RBW 65	425955	711026	CASONI	1984	160	--	--	--	X	--	BrW
RBW 66	425956	711025	BLAKE BLDERS	1984	160	--	--	--	X	--	BrW
RBW 67	425952	711021	FONGEALLAZ	1984	160	--	--	--	X	--	BrW
RBW 68	425950	711010	STILINGS	1985	160	--	70.0	--	X	--	BrW
RBW 69	425949	711007	BLAKE BLDERS	1985	170	--	34.0	--	X	--	BrW
RBW 70	425949	711005	BANARER	1985	170	--	19.0	--	X	--	BrW
RBW 71	425947	711003	BLAKE BLDERS	1985	170	--	19.0	--	X	--	BrW
RBW 72	425945	711003	STINE	1985	200	--	19.0	--	X	--	BrW
RBW 73	425946	711010	BLAKE BLDERS	1985	170	--	19.0	--	X	--	BrW
RBW 74	425946	711012	BLAKE BLDERS	1985	170	--	19.0	--	X	--	BrW
RBW 75	425947	711021	WILKINSON	1984	170	--	--	--	X	--	BrW
RBW 76	425947	711027	IVERSON	1984	170	--	--	--	X	--	BrW
RBW 77	425946	711029	BLAKE BLDERS	1984	180	--	--	--	X	--	BrW
RBW 78	430027	710930	LEE	1985	180	--	--	--	X	--	BrW
RBW 79	430028	710932	LEE	1985	190	--	--	--	X	--	BrW
RBW 80	430030	710933	HAMMOND JR	1984	190	--	--	--	X	--	BrW
RBW 81	430033	710926	LEE	1985	190	--	--	--	X	--	BrW
RBW 82	430038	711006	FREEMAN	1984	170	--	--	--	X	--	BrW
RBW 83	430059	710921	DECOLA DEVEL CORP	1985	170	--	62.0	--	X	--	BrW
RBW 84	430104	710939	HAMMOND	1984	160	--	--	--	X	--	BrW
RBW 85	430135	710902	JEWELL	1985	160	--	--	--	X	--	BrW
RBW 86	430205	711016	HAMMOND	1986	170	--	39.0	--	X	--	BrW
RBW 87	430118	711132	SILVERSTEIN	1985	280	--	--	--	X	--	BrW
RBW 88	430057	711227	CAMPBELL	1984	250	--	--	--	X	--	BrW
RBW 89	430053	711224	DRAKE	1984	250	--	--	--	X	--	BrW
RBW 90	430035	711437	WZ BLDERS	1985	350	--	--	--	X	--	BrW
RBW 91	430035	711443	MACKENZIE	1985	320	--	--	--	X	--	BrW
RBW 92	430049	711458	STEPHENSON	1984	400	--	--	--	X	--	BrW
RBW 93	430257	711402	LITTLEFIELD	1985	360	--	19.0	--	X	--	BrW
RBW 94	430235	711248	DOHERTY	1985	280	--	--	--	X	--	BrW
RBW 95	430235	711244	ROBINSON	1985	250	--	--	--	X	--	BrW
RBW 96	430237	711243	B & B BLDERS	1986	240	--	19.0	--	X	--	BrW
RBW 97	430238	711246	CAMPGLIO	1985	250	--	19.0	--	X	--	BrW
RBW 98	430239	711247	B & B BLDERS	1985	260	--	19.0	--	X	--	BrW
RBW 99	430241	711248	NOLAN	1985	260	--	19.0	--	X	--	BrW
RBW 100	430243	711248	BEAULIEU	1985	260	--	19.0	--	X	--	BrW
RBW 101	430241	711241	B & B BLDERS	1985	230	--	19.0	--	X	--	BrW
RBW 102	430239	711240	B & B BLDERS	1985	230	--	19.0	--	X	--	BrW
RBW 103	430059	711504	PETROVITCH	1984	380	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)	ft)		
<u>Raymond--Continued</u>							
--	--	H	10	--	--	1	
--	--	H	15	--	--	1.5	FLOWING WELL
--	--	H	12	--	--	.5	
--	--	H	6	--	--	1	
--	--	H	15	--	--	2	
--	--	H	2	--	--	1	
--	--	H	15	--	--	--	
--	--	H	30	--	--	--	
--	--	H	10	--	--	--	
--	--	H	15	--	--	.1	
--	--	H	50	--	--	--	
--	--	H	50	--	--	--	
--	--	H	4	--	--	.1	
--	--	H	4	--	--	.2	
--	--	H	5	--	--	.1	
--	--	H	10	--	--	.2	
--	--	H	10	--	--	.1	
--	--	H	10	--	--	.1	
--	--	H	5	--	--	.2	
--	--	H	10	--	--	.1	
--	--	H	8	--	--	.1	
--	--	H	10	--	--	.1	
--	--	H	4	--	--	.2	
--	--	H	30	--	--	1	
--	--	H	10	--	--	2	
23	04-26-84	H	10	--	--	--	
18	05-27-85	H	3	--	--	2	
--	--	H	10	--	--	.2	
--	--	H	50	--	--	.5	
5	04-12-84	H	20	--	--	--	
--	--	H	8	--	--	--	
10	05-13-86	H	50	--	--	.2	
--	--	H	10	--	--	1	
--	--	H	60	--	--	.1	
--	--	H	25	--	--	--	
40	07-31-85	H	5	--	--	2	
--	--	H	10	--	--	.2	
--	--	H	10	--	--	--	
--	--	H	12	--	--	1	
--	--	H	10	--	--	1	
--	--	H	15	--	--	2	
--	--	H	20	--	--	1	
--	--	H	6.5	--	--	1	
--	--	H	20	--	--	1	
--	--	H	25	--	--	1	
--	--	H	7.5	--	--	1	
--	--	H	25	--	--	1	
--	--	H	3	--	--	1	
20	10-04-84	H	6	--	--	1	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Raymond--Continued</u>											
RBW 104	430057	711505	HARVEY	1984	370	--	--	--	X	--	BrW
RBW 105	430055	711506	KINGMAN	1985	370	--	--	--	X	--	BrW
<u>Sandown</u>											
SDA 1	425439	711146	--	1984	240	--	--	--	--	--	Bor
SDW 3	425528	711107	--	1984	248	2	40.2	P	P	42.2	Bor
SDW 4	425430	711129	LEVESQUE C	1981	250	--	--	--	O	--	BrW
SDW 5	425431	711128	LEVESQUE C	1973	250	--	--	--	O	--	Dug
SDW 6	425444	711106	CIKACZ M	1979	250	--	--	--	X	--	BrW
SDW 7	425443	711106	CIKACZ M	1979	250	--	--	--	X	--	BrW
SDW 8	425436	711037	WENTWORTH F	1983	250	6	21.0	S	X	--	BrW
SDW 9	425548	711118	DROWNE ENTERPRISES	1965	220	--	--	--	O	--	Dug
SDW 10	425547	711116	VASIL J	1963	220	--	--	--	O	--	Dug
SDW 17	425523	711101	CORBIN	1964	240	--	--	--	O	--	Cbl
SDW 20	425450	711138	DESMOND F	1978	215	42	11.0	T	O	--	Dug
SDW 21	425448	711150	KENNISON G	1979	220	--	--	--	X	--	BrW
SDW 22	425445	711151	TENNEY D	1979	230	36	12.0	T	O	--	Dug
SDW 25	425432	711139	VAN HEUVERZWYN	1984	240	6	80.0	S	X	--	BrW
SDW 27	425525	711102	YATES K	1978	245	--	--	--	X	--	BrW
SDW 28	425532	711210	BUNCH D	1972	250	--	--	--	X	--	BrW
SDW 29	425534	711209	BUNCH D	1937	250	--	--	--	O	--	Dug
SDW 30	425724	710912	ROGERS	1980	190	--	--	--	X	--	BrW
SDW 32	425700	710949	COLAISAN N	1963	225	--	--	--	--	--	Cbl
SDW 34	425725	711140	DEVEAN	1934	200	36	14.0	R	O	--	Dug
SDW 37	425738	711209	RIDEOUT	1964	190	--	--	--	O	--	Dug
SDW 38	425528	711107	--	1984	248	2	101.0	P	P	103.0	Bor
SDW 39	425437	710856	ARZILLE	1985	270	--	--	--	X	--	BrW
SDW 40	425442	710855	ZIMMERMAN	1984	260	--	--	--	X	--	BrW
SDW 41	425359	710905	KEEFE, WALTER	1963	225	--	41.0	--	--	--	BrW
SDW 42	425413	710922	MILLARD, RALPH	1959	230	--	--	--	--	--	BrW
SDW 43	425403	710953	ALLAIR, FELIX	1953	230	--	21.0	--	--	--	BrW
SDW 46	425450	711111	RILEY	1984	230	--	--	--	X	--	BrW
SDW 47	425455	711102	WENTWORTH	1985	250	--	--	--	X	--	BrW
SDW 48	425521	711051	EMERALD CONST CORP	1984	260	--	--	--	X	--	BrW
SDW 49	425521	711054	EMERALD CONST CORP	1984	250	--	--	--	X	--	BrW
SDW 50	425523	711103	EMERALD CONST CORP	1984	240	--	--	--	X	--	BrW
SDW 51	425519	711111	HURLEY	1984	210	--	--	--	X	--	BrW
SDW 52	425528	711116	MENARD	1984	230	--	--	--	X	--	BrW
SDW 53	425610	711105	ROCHEFORT	1985	260	--	--	--	X	--	BrW
SDW 54	425716	710927	LATHAM	1985	190	--	--	--	X	--	BrW
SDW 55	425509	711204	DESHARNAIS	1985	290	--	--	--	X	--	BrW
SDW 56	425511	711204	DESHARNAIS	1985	290	--	--	--	X	--	BrW
SDW 57	425515	711204	LANTIGUA	1984	280	--	--	--	X	--	BrW
SDW 58	425517	711204	BOSLEY	1985	270	--	--	--	X	--	BrW
SDW 59	425526	711200	LATHAM	1985	240	--	--	--	X	--	BrW
SDW 60	425516	711210	DESHARNAIS	1985	270	--	--	--	X	--	BrW
SDW 61	425515	711207	FORTINI	1984	280	--	--	--	X	--	BrW
SDW 62	425513	711207	COMEAU	1985	290	--	--	--	X	--	BrW
SDW 63	425510	711208	SMITH	1984	300	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Raymond--Continued</u>							
20	08-20-84	H	8	--	--	--	
--	--	H	20	--	--	.2	
<u>Sandown</u>							
--	--	T	--	--	--	--	USGS
31.2	12-17-84	O	--	--	--	--	USGS, CA
75	01-01-81	H	--	--	--	--	WATER TESTED BY WSPCC, SEDIMENT
8	01-01-73	U	--	--	--	--	WATER TESTED BY WSPCC, SEDIMENT
--	--	U	--	--	--	--	DRY WELL
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
8.1	07-20-84	T	--	--	--	--	REPORTED BY RENTER; POOR TASTE, IRON
1.5	01-01-63	H	--	--	--	--	
--	--	H	--	--	--	--	FLOWING WELL
5.5	01-01-78	H	--	--	--	--	
--	--	H	--	--	--	--	
7.5	01-01-79	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	WATER TESTED BY WSPCC, TRACE IRON
--	--	H	--	--	--	--	WATER TESTED WSPCC, TRACE IRON
--	--	H	--	--	--	--	
--	--	H	--	--	--	--	WATER HAS HIGH IRON ACCORDING TO OWNER
--	--	U	--	--	--	--	WATER TESTED BY WSPCC, TRACE IRON
11	01-01-64	H, T	--	--	--	--	WATER TESTED BY WSPCC, TRACE IRON
32.2	12-17-84	O	--	--	--	--	USGS, CA
30	04-07-85	H	5	--	--	4	
15	06-01-84	H	5	--	--	4	
15	06 -- 63	H	6	--	--	--	
8	11 -- 59	H	6	--	--	--	
10	05-20-63	H	--	--	--	--	
5	10-30-84	H	10	--	--	1	
--	--	H	20	--	--	1	
25	08-11-84	H	5	--	--	4	
16	07-13-84	H	5	--	--	4	
--	--	H	5	--	--	4	
3	09-05-84	H	5	--	--	4	
30	01-17-84	H	10	--	--	.7	
30	02-01-85	H	5	--	--	4	
20	08-22-85	H	8	--	--	.5	
15	02-21-85	H	8	--	--	1	
25	05-08-85	H	10	--	--	2	
--	--	H	10	--	--	1	
25	02-20-85	H	25	--	--	1	
20	05-06-85	H	5	--	--	4	
25	05-09-85	H	4	--	--	1	
18	10-12-84	H	7	--	--	1	
20	02-26-85	H	10	--	--	1	
--	--	H	100	--	--	.5	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Sandown--Continued</u>											
SDW 64	425511	711217	TIMELY BLDRS	1984	300	--	--	--	X	--	BrW
SDW 65	425604	711251	SULLIVAN	1984	270	--	--	--	X	--	BrW
SDW 66	425735	711223	HIGGINS	1984	220	--	--	--	X	--	BrW
SDW 67	425735	711225	HIGGINS	1984	220	--	--	--	X	--	BrW
SDW 68	425519	711131	BARTLETT	1985	220	--	--	--	X	--	BrW
SDW 69	425454	711251	GIAQUINTA	1984	420	--	--	--	X	--	BrW
SDW 70	425723	711142	EMERALD CONST CORP	1984	210	--	--	--	X	--	BrW
SDW 71	425722	711137	GIARD	1985	200	--	--	--	X	--	BrW
SDW 72	425723	711145	RIOUX	1984	210	--	--	--	X	--	BrW
<u>Stratham</u>											
SSB 1	425932	705537	NHDOT	1957	42	--	--	--	--	--	Wsh
SSB 2	430000	705623	NHDOT	1958	2.0	--	--	--	--	--	Wsh
SSW 1	430121	705307	CHICK F C	1952	140	36	--	T	--	--	Dug
SSW 2	430215	705410	WHITTAKER ARNOLD	1941	130	6	--	S	--	--	BrW
SSW 3	430227	705400	EATON L M	--	130	36	--	R	--	--	Dug
SSW 4	430013	705502	SEAMMON LESLIE	--	90	40	--	R	--	--	Dug
SSW 5	430113	705348	WIGGIN ERNEST JR	1955	130	48	--	C	--	--	Dug
SSW 6	430044	705504	CUSHMAN A B	--	130	36	--	R	--	--	Dug
SSW 7	430226	705333	STRATHAM, TOWN OF	1935	170	36	--	R	--	--	Dug
SSW 8	425921	705454	AMSDEN RALPH	1934	160	60	--	R	--	--	Dug
SSW 9	425958	705330	CHASE M S	--	130	40	--	R	--	--	Dug
SSW 10	425914	705512	EXETER, TOWN OF	1929	60	300	--	T	--	--	Dug
SSW 12	425915	705433	STURGIS ESTATE	1914	170	6	--	S	--	--	BrW
SSW 13	430012	705356	LALOU L F	1939	140	6	--	S	--	--	BrW
SSW 14	430142	705440	GREENWOOD CEM	1937	70	6	--	S	--	--	BrW
SSW 15	430200	705544	STRATHAM CHRISTIE	1926	40	6	--	S	--	--	BrW
SSW 16	430059	705313	JEWELL SADIE & HARRIET	1933	130	8	--	S	--	--	BrW
SSW 17	430049	705257	LANGELIER VALMORE	1955	110	6	--	S	--	--	BrW
SSW 18	425914	705512	EXETER, TOWN OF	1955	60	2	--	S	--	--	Wsh
SSW 19	425938	705317	USCOE	1951	140	2	--	S	--	--	Wsh
SSW 22	430041	705438	USCOE	1977	100	--	--	--	P	--	Wsh
SSW 23	430045	705433	USCOE	1977	80	--	--	--	P	--	Wsh
SSW 24	430041	705435	USCOE	1977	100	--	--	--	P	--	Wsh
SSW 25	430044	705428	USCOE	1977	70	--	--	--	--	--	Wsh
SSW 26	430045	705406	USCOE	1977	60	--	--	--	P	--	Wsh
SSW 27	430024	705357	USCOE	1977	120	--	--	--	P	--	Wsh
SSW 28	430036	705342	USCOE	1977	80	--	--	--	P	--	Wsh
SSW 29	430021	705413	USCOE	1977	120	--	--	--	--	--	Wsh
SSW 30	430015	705432	PRATT	1984	100	--	--	--	X	--	BrW
SSW 31	430017	705431	ABRAMI	1984	100	--	--	--	X	--	BrW
SSW 32	430021	705351	CARBONNEAU	1984	110	--	--	--	X	--	BrW
SSW 33	430020	705428	SIMONSON	1984	100	--	--	--	X	--	BrW
SSW 34	430022	705427	MALASKY BLDRS	1984	120	--	--	--	X	--	BrW
SSW 35	430018	705438	LABRUN	1985	100	--	--	--	X	--	BrW
SSW 36	430018	705435	HURLBERT	1984	100	--	--	--	X	--	BrW
SSW 38	430020	705433	BLAKE	1984	100	--	--	--	X	--	BrW
SSW 39	430004	705519	SULLIVAN TIRE	1984	80	--	--	--	X	--	BrW
SSW 40	430023	705514	STRATHAM AGWAY	1985	80	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)	ft)		
<u>Sandown--Continued</u>							
--	--	H	12	--	--	2.5	
40	10-04-84	H	5	--	--	4	
15	06-17-84	H	100	--	--	.5	
15	06-19-84	H	200	--	--	.5	
10	05-16-85	H	8	--	--	1	
15	11-23-84	H	8	--	--	1	
20	09-23-84	H	5	--	--	4	
--	--	H	4	--	--	.7	
12	11-20-84	H	3	--	--	1	
<u>Stratham</u>							
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
15.3	06-22-54	H	--	--	--	--	
--	--	H	10	--	--	--	
10.4	09-06-55	H	--	--	--	--	
12.3	09-09-55	H	--	--	--	--	
9.4	09-09-55	H	--	--	--	--	
16.8	09-15-55	H	--	--	--	--	
15.9	09-13-55	P	--	--	--	--	
8	09-14-55	H	8	--	--	--	
12	09-14-55	H	--	--	--	--	
--	--	P	--	--	--	--	BATTERY OF 9 WELLS: 6 30-IN. DIA.; 2 52-INCH DIA.; 1 300-IN. DIA.; LOG FOR SSW-18 AT SAME LOCATION
--	--	H	15	--	--	--	
--	--	H	7	--	--	--	
--	--	I	100	--	--	--	
--	--	H	--	--	--	--	
--	--	H	6	--	--	--	
16.8	09-09-55	H	--	--	--	--	
--	--	O	--	--	--	--	AT SAME LOCATION AS SSW 10
--	--	O	--	--	--	--	
13.6	10-18-77	O	60	--	--	2	NO LOG FROM 28-29 FEET
11.3	10-19-77	O	5	--	--	1	
10.5	06-01-77	O	40	--	--	1	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	NO LOG FROM 21-24 FEET
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	H	50	--	--	--	
--	--	H	20	--	--	--	
--	--	H	9	--	--	--	
10	04-30-84	H	10	--	--	.2	
--	--	H	6	--	--	.1	
--	--	H	10	--	--	--	
12	04-10-84	H	20	--	--	.1	
--	--	H	30	--	--	--	
--	--	C	8.5	--	--	1	
--	--	H	20	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of finish	Depth to bottom of open section (ft)	Type of site
<u>Stratham--Continued</u>											
SSW 41	430104	705527	DAVIS	1984	40	--	--	--	X	--	BrW
SSW 42	430108	705527	DELTA TRIANGLE	1985	40	--	--	--	X	--	BrW
SSW 43	430112	705522	SWALE CORP	1984	60	--	--	--	X	--	BrW
SSW 44	430120	705519	EMANUEL CO INC	1984	60	--	--	--	X	--	BrW
SSW 45	430120	705525	EMANUEL	1984	60	--	--	--	X	--	BrW
SSW 46	430111	705528	SWALE CORP	1984	40	--	--	--	X	--	BrW
SSW 47	430112	705536	WINDING BROOK CORP	1985	30	--	--	--	X	--	BrW
SSW 48	430113	705537	WINDING BROOK CORP	1985	30	--	--	--	X	--	BrW
SSW 49	430233	705432	M & J BLDRS	1984	50	--	--	--	X	--	BrW
SSW 50	430232	705430	M & J BLDRS	1984	50	--	--	--	X	--	BrW
SSW 52	430229	705428	M & J BLDRS	1984	60	--	--	--	X	--	BrW
SSW 53	430232	705426	M & J BLDRS	1984	60	--	--	--	X	--	BrW
SSW 55	430237	705354	HAMEL	1985	120	--	--	--	X	--	BrW
SSW 56	430238	705348	MCFARLAND	1985	120	--	--	--	X	--	BrW
SSW 60	430247	705338	GLENGARRY CONDO	1985	100	--	--	--	X	--	BrW
SSW 61	430247	705339	GLENGARRY CONDO	1985	100	--	--	--	X	--	BrW
SSW 62	430230	705424	M & J BLDRS	1984	70	--	--	--	X	--	BrW
SSW 63	430239	705351	SWALE CORP	1985	120	--	--	--	X	--	BrW
SSW 64	430246	705348	SCHWARTZ	1984	100	--	--	--	X	--	BrW
SSW 65	430248	705336	GLENGARRY CONDO	1985	100	--	--	--	X	--	BrW
SSW 66	430247	705404	DABNEY	1984	80	--	--	--	X	--	BrW
SSW 67	430304	705349	FROIS CONST	1984	60	--	--	--	X	--	BrW
SSW 68	430308	705402	WOOD	1984	50	--	--	--	X	--	BrW
SSW 69	430308	705407	THIBODEAU	1984	40	--	--	--	X	--	BrW
SSW 70	430308	705413	SADUR	1984	20	--	--	--	X	--	BrW
SSW 71	430311	705413	PHOENIX	1984	20	--	--	--	X	--	BrW
SSW 72	430311	705409	FARINA	1984	30	--	--	--	X	--	BrW
SSW 73	430311	705405	DRAKE	1984	30	--	--	--	X	--	BrW
SSW 74	425911	705329	COLE	1984	120	--	--	--	X	--	BrW
SSW 75	425919	705337	M & J BLDRS	1984	120	--	--	--	X	--	BrW
SSW 76	425922	705337	TIZZARD	1984	100	--	--	--	X	--	BrW
SSW 78	425921	705320	KIRTLAND	1985	120	--	--	--	X	--	BrW
SSW 79	425929	705254	KROOSS	1984	80	--	--	--	X	--	BrW
SSW 80	425938	705302	ERICK	1984	100	--	--	--	X	--	BrW
SSW 81	425928	705312	CHAPPMAN	1984	120	--	--	--	X	--	BrW
SSW 82	425926	705315	MACKENZIE	1985	120	--	--	--	X	--	BrW
SSW 83	425925	705317	MERCHANT	1985	120	--	--	--	X	--	BrW
SSW 84	425924	705320	SCAMMON	1985	120	--	--	--	X	--	BrW
SSW 85	425927	705325	HENRY M CONST	1985	100	--	--	--	X	--	BrW
SSW 86	425930	705324	M & J BLDRS	1984	120	--	--	--	X	--	BrW
SSW 87	425930	705320	SCAMMON	1985	120	--	--	--	X	--	BrW
SSW 88	425932	705308	CHAPMAN	1985	120	--	--	--	X	--	BrW
SSW 89	425937	705314	M & J BLDRS	1984	140	--	--	--	X	--	BrW
SSW 90	425939	705316	--	--	140	--	--	--	X	--	BrW
SSW 91	425936	705324	M & J BLDRS	1984	120	--	--	--	X	--	BrW
SSW 92	425938	705324	BARTLEY	1985	120	--	--	--	X	--	BrW
SSW 93	425943	705320	HENRY M CONST	1985	140	--	--	--	X	--	BrW
SSW 94	425946	705319	DEVELCO INC	1984	120	--	--	--	X	--	BrW
SSW 95	425947	705320	DEVELCO INC	1984	120	--	--	--	X	--	BrW
SSW 96	425949	705322	DEVELCO INC	1985	120	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)	ft)		
<u>Stratham--Continued</u>							
--	--	H	20	--	--	--	
--	--	H	--	--	--	--	FLOWING WELL
--	--	H	5	--	--	--	
--	--	H	3	--	--	--	
--	--	H	3	--	--	--	
--	--	H	8	--	--	--	
--	--	H	50	--	--	--	
--	--	H	50	--	--	--	
--	--	H	8	--	--	--	
--	--	H	15	--	--	--	
--	--	H	20	--	--	--	
--	--	H	25	--	--	--	
--	--	H	6	--	--	1.5	
--	--	H	20	--	--	--	
--	--	H	30	--	--	--	
--	--	H	25	--	--	--	
--	--	H	75	--	--	--	
--	--	H	25	--	--	--	
--	--	H	4	--	--	--	
--	--	H	30	--	--	--	
--	--	H	50	--	--	--	
--	--	--	10	--	--	--	
--	--	H	20	--	--	--	
--	--	H	15	--	--	--	
--	--	H	10	--	--	--	
--	--	H	75	--	--	--	
--	--	H	10	--	--	--	
--	--	H	20	--	--	--	
--	--	H	10	--	--	--	
--	--	--	10	--	--	--	
--	--	H	5	--	--	--	
--	--	H	8	--	--	--	
--	--	H	15	--	--	--	
--	--	H	10	--	--	--	
25	12-08-84	H	75	--	--	1	
--	--	H	5	--	--	--	
--	--	H	50	--	--	--	
--	--	H	12	--	--	--	
--	--	H	4	--	--	--	
--	--	H	50	--	--	--	
--	--	H	8	--	--	--	
--	--	H	8	--	--	1	
--	--	H	6	--	--	--	
--	--	H	--	--	--	--	
--	--	H	7	--	--	--	
--	--	H	1.5	--	--	--	
--	--	H	3	--	--	--	
--	--	H	20	--	--	--	
--	--	H	--	--	--	--	
--	--	H	15	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year completed	Altitude above sea level (ft)	Diameter of well (in.)	Depth to bottom of casing (ft)	Casing material	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Stratham--Continued</u>											
SSW 97	425950	705320	DEVELCO INC	1985	120	--	--	--	X	--	BrW
SSW 98	425948	705318	DEVELCO INC	1984	120	--	--	--	X	--	BrW
SSW 99	425948	705316	DEVELCO INC	1984	120	--	--	--	X	--	BrW
SSW 100	425946	705315	DEVELCO OF STRATHAM	1984	120	--	--	--	X	--	BrW
SSW 101	425944	705316	DEVELCO INC	1985	120	--	--	--	X	--	BrW
SSW 102	425927	705450	NEMO	1984	160	--	--	--	X	--	BrW
SSW 103	425923	705455	DERWIECKI	1984	160	--	--	--	X	--	BrW
SSW 104	425959	705524	DEMOULAS SUPERMARKET	1985	60	--	--	--	X	--	BrW
SSW 105	425914	705329	KUNTZ	1984	120	--	--	--	X	--	BrW
SSW 106	425916	705330	M & J BLDRS	1984	120	--	--	--	X	--	BrW
SSW 107	425917	705327	M & J BLDRS	1984	120	--	--	--	X	--	BrW
SSW 108	425914	705326	M & J BLDRS	1984	100	--	--	--	X	--	BrW
SSW 109	425912	705325	M & J BLDRS	1984	100	--	--	--	X	--	BrW
SSW 110	425910	705324	GOODRIDGE JR	1985	100	--	--	--	X	--	BrW
SSW 112	430001	705356	KIRRIEMUIR CONDOS	1984	80	--	--	--	X	--	BrW
SSW 113	430228	705423	M & J BLDRS	1984	70	--	--	--	X	--	BrW
SSW 114	430041	705504	EXETER AREA GROUP HME	1985	120	--	--	--	X	--	BrW
SSW 115	425954	705401	ORCHARD HOMES	1984	80	--	--	--	X	--	BrW
SSW 116	425829	705328	FIBERGLASS PLUS	1984	80	--	--	--	X	--	BrW
SSW 117	430018	705430	MAYLAN	1984	100	--	--	--	X	--	BrW
<u>STRAFFORD COUNTY</u>											
<u>Barrington</u>											
BBW 48	431044	710201	O H MATERIALS	1984	335	2	6.8	P	P	16.8	Bor
BBW 49	431045	710202	NHWSPPC	1984	335	2	2.3	P	P	52.3	Bor
<u>Dover</u>											
DJS 1	430941	705307	COLPRIT I W	--	80	--	--	--	--	--	Sp
DJS 2	430921	705247	BURNELL MRS CHARLES W	--	90	--	--	--	--	--	Sp
DJW 8	431025	705406	USCOE	1952	97.4	3	--	S	--	--	Wsh
DJW 9	431024	705411	USCOE	1952	97.1	3	--	S	--	--	Wsh
DJW 10	431020	705416	USCOE	1952	103.1	3	--	S	--	--	Wsh
DJW 11	431017	705420	USCOE	1952	98.6	3	--	S	--	--	Wsh
DJW 12	431021	705432	USCOE	1952	106.0	3	--	S	--	--	Wsh
DJW 13	431023	705435	USCOE	1952	100	3	--	S	--	--	Wsh
DJW 14	431025	705402	USCOE	1952	105.3	3	--	S	--	--	Wsh
DJW 15	431027	705359	USCOE	1952	100	3	--	S	--	--	Wsh
DJW 20	431001	705329	PRESTON H V	--	120	42	--	R	--	--	Dug
DJW 21	430936	705306	COLPRIT I W	--	100	36	--	R	--	--	Dug
DJW 22	430952	705358	--	1954	100	1	--	S	T	--	Bor
DJW 23	431002	705332	TORR KEITH H	1917	120	36	--	R	--	--	Dug
DJW 46	431030	705429	USCOE	1952	90	3	--	S	--	--	Wsh
DJW 47	431030	705429	USCOE	1952	90	3	--	S	--	--	Wsh
DJW 48	431031	705422	USCOE	1952	90	3	--	S	--	--	Wsh
DJW 49	431032	705416	USCOE	1952	90	3	--	S	--	--	Wsh
DJW 50	431019	705429	USCOE	1952	100	3	--	S	--	--	Wsh

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ period (hr)	Pumping	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Stratham--Continued</u>							
--	--	H	20	--	--	--	
--	--	H	10	--	--	--	
--	--	H	--	--	--	--	
--	--	H	10	--	--	--	
--	--	H	30	--	--	--	
--	--	H	20	--	--	--	
--	--	H	30	--	--	--	
--	--	H	25	--	--	--	
--	--	H	20	--	--	--	
--	--	H	5	--	--	--	
--	--	H	8	--	--	--	
--	--	H	5	--	--	--	
--	--	H	20	--	--	--	
--	--	H	15	--	--	--	
--	--	--	8	--	--	--	
--	--	H	10	--	--	--	
--	--	T	10.5	--	--	1	
--	--	H	30	--	--	--	
--	--	C	5	--	--	--	
10	05-15-84	H	20	--	--	.2	
<u>STRAFFORD COUNTY</u>							
<u>Barrington</u>							
8	04-26-84	O	--	--	--	--	1 OF 8 SITES FRM WSPCC REPORT-TIBBETS RD
4.8	07-09-84	O	--	--	--	--	1 OF 8 SITES FRM WSPCC REPORT-TIBBETS RD
<u>Dover</u>							
--	--	H,S	3	--	--	--	
--	--	H	--	--	--	--	
9.7	11-24-53	O	--	--	--	--	
9.5	01-18-54	O	--	--	--	--	
9.8	01-21-54	O	--	--	--	--	
1.3	01-21-54	O	--	--	--	--	
9.1	01-21-54	O	--	--	--	--	
-1.4	01-21-54	O	--	--	--	--	
17.6	01-22-54	O	--	--	--	--	
12.7	06-01-54	O	--	--	--	--	CASING PLUGGED AT 17.5 FEET
21.8	04-09-54	H	--	--	--	--	
7	04-09-54	U	--	--	--	--	
10.9	04-12-54	O	--	--	--	--	USGS
23.3	04-15-54	U	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Lati- tude	Long- tude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Dover--Continued</u>											
DJW 51	431017	705420	USCOE	1952	98.6	8	--	S	--	--	Cbl
DJW 52	431020	705416	USCOE	1952	103.1	8	--	S	--	--	Cbl
DJW 53	431024	705411	USCOE	1952	100	8	--	S	--	--	BrW
DJW 54	431024	705411	USCOE	1952	97.1	8	--	S	--	--	Cbl
DJW 55	431028	705353	USCOE	1952	90	8	--	S	--	--	BrW
DJW 56	431030	705349	USCOE	1952	90	3	--	S	--	--	Wsh
DJW 57	431033	705340	USCOE	1952	90	3	--	S	--	--	Wsh
DJW 58	431030	705330	USCOE	1952	110	3	--	S	--	--	Wsh
DJW 59	431023	705401	USCOE	1952	130	8	--	S	--	--	Cbl
DJW 60	431024	705300	USCOE	1952	100	3	--	S	--	--	Wsh
DJW 61	430949	705346	USCOE	1952	80	3	--	S	--	--	Wsh
DJW 62	430943	705317	USCOE	1952	60	3	--	S	--	--	Wsh
DJW 63	430936	705332	USCOE	1952	70	3	--	S	--	--	Wsh
DJW 69	430943	705233	NEWSKY JOSEPH	1936	130	--	--	--	--	--	BrW
DJW 73	430918	705241	JENSVILL FRED	1934	110	--	--	--	--	--	BrW
DJW 74	430955	705336	DOVER, CITY OF	1950	100	2	--	S	--	--	Wsh
DJW 77	430957	705225	DOVER, CITY OF	1950	150	8	--	S	--	--	BrW
DJW 84	431002	705408	DOVER SAND & GRAVEL	1957	160	8	--	S	--	--	Cbl
DJW 88	431025	705404	DOVER, CITY OF	--	80	--	--	--	--	--	--
DJW 89	431008	705421	DOVER, CITY OF	--	130	--	--	--	--	--	--
<u>Durham</u>											
DPA 1	430521	705631	NEWMARKET, TOWN OF	1981	20	--	--	--	--	--	TH
DPB 1	430807	705453	NHDOT	1952	1.4	--	--	--	--	--	Wsh
DPB 2	430842	705754	NHDOT	1965	68.8	--	--	--	--	--	Wsh
DPB 3	430843	705724	NHDOT	1964	76.9	--	--	--	--	--	Wsh
DPB 4	430913	705559	NHDOT	1964	126.4	--	--	--	--	--	Wsh
DPB 5	430834	705503	NHDOT	1965	27.5	--	--	--	--	--	Wsh
DPB 6	430817	705442	NHDOT	1965	22.1	--	--	--	--	--	Wsh
DPW 1	430711	705758	--	1954	100	1	--	S	T	--	Bor
DPW 2	430843	705424	MANOCK F D	--	70	36	--	R	--	--	Dug
DPW 3	430832	705444	MERRICK L B	--	100	36	--	R	--	--	Dug
DPW 4	430914	705556	PUTNEY E W	--	130	36	--	R	--	--	Dug
DPW 5	430808	705608	UNIV OF N.H.	1916	50	6	--	S	--	--	BrW
DPW 6	430810	705614	UNIV OF N.H.	1930	50	6	--	S	--	--	BrW
DPW 7	430831	705511	NINDE DANIEL M	1951	40	6	--	S	--	--	BrW
DPW 8	430600	705705	SMITH GROVER	--	80	36	--	R	--	--	Dug
DPW 9	430711	705758	USCOE	1953	100	3	--	S	--	--	Wsh
DPW 10	430735	705806	USCOE	1953	100	3	--	S	--	--	Wsh
DPW 11	430740	705742	USCOE	1953	80	3	--	S	--	--	Wsh
DPW 12	430701	705740	USCOE	1953	100	3	--	S	--	--	Wsh
DPW 13	430801	705320	LANGLEY MRS LESTER	1935	10	8	--	S	--	--	BrW
DPW 16	430505	705829	--	1985	128	2	51.0	P	P	53.5	Bor
DPW 17	430534	705551	VERBALL	1984	40	--	--	--	X	--	BrW
DPW 18	430712	705322	CHASE	1985	60	--	--	--	X	--	BrW
DPW 19	430721	705305	WHITE ENTERPRISES INC	1984	40	--	--	--	X	--	BrW
DPW 20	430506	705825	MCCARTHY	1984	120	--	--	--	X	--	BrW
DPW 21	430510	705820	KWASNIK	1985	120	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Dover--Continued</u>							
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
42	01-01-52	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	H	3.5	--	--	--	
--	--	H	3	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
56.8	04-30-57	O	--	--	--	--	
--	--	P	--	--	--	--	
--	--	P	--	--	--	--	
<u>Durham</u>							
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
10.4	03-04-54	O	--	--	--	--	USGS, CA, LOG FOR DPW9 AT SAME LOCATION
18.9	02-24-54	U	--	--	--	--	
6.6	02-24-54	U	--	--	--	--	
0.3	02-24-54	U	--	--	--	--	
--	--	U	180	--	--	--	
--	--	U	80	--	--	--	
22	01-01-51	H	10	--	--	--	
13.9	10-04-56	H	--	--	--	--	
--	--	O	35	--	--	--	DPW 1 IS AT THE SAME LOCATION
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	H	12	--	--	--	
49.2	01-27-86	O	--	--	--	--	USGS, CA
--	--	H	50	--	--	--	
--	--	H	25	--	--	--	
--	--	H	6	--	--	--	
--	--	H	4	--	--	--	
60	07-06-85	H	10	--	--	--	

Table 2.--Description of wells, borings,

Local site number		Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Durham--Continued</u>												
DPW	22	430515	705824	BARVENIK	1985	120	--	--	--	X	--	BrW
DPW	23	430527	705818	GUARD	1985	80	--	--	--	X	--	BrW
DPW	24	430554	705241	CONGDON	1984	60	--	--	--	X	--	BrW
DPW	25	430805	705333	SLUTZKY	1984	20	--	--	--	X	--	BrW
DPW	26	430734	705518	CHAMBERLAIN	1984	60	--	--	--	X	--	BrW
DPW	27	430734	705329	JENKINS	1984	20	--	--	--	X	--	BrW
DPW	28	430614	705800	CANFIELD	1984	80	--	--	--	X	--	BrW
DPW	29	430649	705209	NELSON	1985	20	--	--	--	X	--	BrW
<u>Lee</u>												
LIA	1	430457	705858	--	1985	188	--	--	--	--	--	Bor
LIA	2	430458	705858	NEWMARKET, TOWN OF	1981	130	--	--	--	--	--	TH
LIA	18	430909	705852	DURHAM, TOWN OF	1985	121.5	--	--	--	--	--	Wsh
LIA	19	430904	705930	DURHAM, TOWN OF	1985	130	--	--	--	--	--	Wsh
LIA	27	430934	710020	--	1956	190	--	--	--	--	--	Bor
LIA	28	430535	710059	--	1956	105	--	--	--	--	--	Bor
LIB	1	430856	705837	NHDOT	1967	160.4	--	--	--	--	--	Wsh
LIB	2	430847	710029	NHDOT	1937	131.3	--	--	--	--	--	Wsh
LIB	3	430707	710207	NHDOT	1937	120.0	--	--	--	--	--	Wsh
LIS	1	430737	710124	--	--	140	--	--	--	--	--	Sp
LIW	1	430720	710050	CARLSON MILDRED	--	190	40	28.0	R	W	32.8	Dug
LIW	2	430553	710151	THURSTON W	1932	150	24	--	T	--	--	Dug
LIW	3	430632	705859	CLARIDGE MRS E	1860	110	36	--	R	--	--	Dug
LIW	4	430912	705908	DURHAM, TOWN OF	1953	120	3	--	S	--	--	Wsh
LIW	5	430913	705910	DURHAM, TOWN OF	1953	120	3	--	S	--	--	Wsh
LIW	6	430606	705938	SANDERS CARL	--	110	36	--	R	--	--	Dug
LIW	7	430743	705812	--	1954	110	1	--	S	T	--	Bor
LIW	8	430830	705926	PRICE ELENOR	1955	210	32	--	R	--	--	Dug
LIW	9	430721	705917	PALMER HERBERT	--	120	36	--	R	--	--	Dug
LIW	10	430717	710048	WALKER JAMES B	1914	190	6	--	S	--	--	BrW
LIW	11	430729	710029	TRUE FRED	1947	190	6	--	S	--	--	BrW
LIW	12	430526	705846	WRIGHT WILBUR	1949	120	6	--	S	--	--	BrW
LIW	13	430743	705812	USCOE	1953	110	3	--	S	--	--	Wsh
LIW	14	430738	705829	USCOE	1953	90	3	--	S	--	--	Wsh
LIW	15	430749	705814	USCOE	1953	90	3	--	S	--	--	Wsh
LIW	16	430742	705824	USCOE	1953	110	3	--	S	--	--	Wsh
LIW	17	430802	705826	USCOE	1953	100	3	--	S	--	--	Wsh
LIW	18	430823	705814	USCOE	1953	80	3	--	S	--	--	Wsh
LIW	19	430840	705817	USCOE	1953	80	3	--	S	--	--	Wsh
LIW	20	430857	705824	USCOE	1953	100	3	--	S	--	--	Wsh
LIW	21	430855	705807	USCOE	1953	100	3	--	S	--	--	Wsh
LIW	22	430700	705833	USCOE	1953	80	3	--	S	--	--	Wsh
LIW	23	430912	705910	USCOE	1953	113.4	3	--	S	--	--	Wsh
LIW	24	430912	705908	USCOE	1953	118.0	3	--	S	--	--	Wsh
LIW	25	430912	705908	USCOE	1953	110.6	3	--	S	--	--	Wsh
LIW	26	430912	705908	USCOE	1953	111.4	3	--	S	--	--	Wsh
LIW	30	430630	705859	GINGRAS	1860	100	36	17.0	R	W	17.0	Dug
LIW	31	430638	705953	--	--	90	--	--	--	--	--	Dug
LIW	32	430624	710215	--	1977	185	--	--	--	X	--	BrW

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Durham--Continued</u>							
--	--	H	15	--	--	--	
--	--	H	0.3	--	--	1.5	
10	06-20-84	H	12	--	--	1	
--	--	H	5	--	--	1	
18	07-20-84	H	12	--	--	1	
--	--	H	4	--	--	.5	
--	--	H	6	--	--	--	
--	--	H	7.5	--	--	--	
<u>Lee</u>							
--	--	T	--	--	--	--	USGS, IRON-MANGANESE CEMENTED LAYER 1/2" THICK AT 38 FT
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	WENT OFF BOULDER, PULLED UP & REDRILLED
--	--	T	--	--	--	--	USGS, WELL IN GRAVEL PIT ABOUT 10 FEET BELOW ORIGINAL LAND SURFACE
--	--	T	--	--	--	--	USGS
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	H	--	--	--	--	
31.7	11-26-67	O	--	--	--	--	
19	11-17-53	U	--	--	--	--	
13.4	11-10-53	H	--	--	--	--	
3.8	11-17-53	O	50	--	--	--	
-1	11-17-53	O	3	--	--	--	
10.7	02-11-54	H	--	--	--	--	
10.3	03-04-54	O	--	--	--	--	USGS, CA, LOG FOR LIW 13 AT SAME LOCATION
14.2	03-24-55	H	--	--	--	--	
9.9	04-11-55	U	--	--	--	--	
40	01-01-14	H	90	--	--	--	
22	01-01-47	H	4	--	--	--	
22	01-01-49	H	4.5	--	--	--	NEARBY WELL WAS BEING PUMPED
10.3	03-04-54	O	50	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
5.5	01-01-53	O	25	--	--	--	UNDIFFERENTIATED CLAY AND BOULDERS 0-14 FEET
2.6	01-01-53	O	35	--	--	--	
0.5	01-01-53	O	75	--	--	--	
1.8	01-01-53	O	50	--	--	--	
11.7	01-09-78	O	--	--	--	--	
4.7	01-01-78	O	--	--	--	--	
--	--	H	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number		Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Lee--Continued</u>												
LIW	33	430649	710049	LIBBY	1877	100	36	18.0	R	--	--	Dug
LIW	34	430551	710026	MAIN G M	1962	95	36	12.0	C	--	--	Dug
LIW	35	430915	705907	DURHAM, TOWN OF	1985	120	8	43.5	S	P	54.0	Bor
LIW	36	430936	705918	DURHAM, TOWN OF	1985	159.6	3	18.0	S	P	21.5	Wsh
LIW	37	430922	705923	DURHAM, TOWN OF	1985	145.4	3	29.5	S	P	35.5	Wsh
LIW	38	430909	705852	DURHAM, TOWN OF	1985	121.5	3	11.5	S	P	17.5	Wsh
LIW	39	430901	705901	DURHAM, TOWN OF	1985	137.2	3	38.5	S	X	--	Wsh
LIW	40	430904	705930	DURHAM, TOWN OF	1985	130	3	7.0	S	X	--	Wsh
LIW	41	430938	705857	DURHAM, TOWN OF	1985	108.7	3	14.0	S	P	20.0	Wsh
LIW	50	430741	705823	DURHAM, TOWN OF	1977	130	--	--	--	P	--	Wsh
LIW	51	430743	705822	DURHAM, TOWN OF	1977	130	--	--	--	P	--	Wsh
LIW	53	430510	710013	PANGBORN	1984	90	--	--	--	X	--	BrW
LIW	54	430513	710018	LAIRD	1985	90	--	--	--	X	--	BrW
LIW	55	430540	710022	PHELAND SERRA	1985	100	--	--	--	--	--	--
LIW	56	430542	710020	PHELAND SERRA	1985	100	--	--	--	X	--	BrW
LIW	57	430542	710011	MAHOKIN	1984	100	--	--	--	X	--	BrW
LIW	58	430547	710013	MCKOWN	1985	100	--	--	--	X	--	BrW
LIW	59	430542	710132	HENRY M CONST INC	1985	130	--	--	--	X	--	BrW
LIW	60	430547	710143	HENRY M CONST INC	1985	130	--	--	--	X	--	BrW
LIW	61	430514	710220	FANCHER	1985	140	--	--	--	X	--	BrW
LIW	62	430519	710304	WITTEMORE	1984	160	--	--	--	X	--	BrW
LIW	63	430512	710313	ARMSTRONG	1984	150	--	--	--	X	--	BrW
LIW	64	430713	710001	DAWSON	1985	110	--	--	--	X	--	BrW
LIW	65	430715	710007	REINHOLD	1985	120	--	--	--	X	--	BrW
LIW	66	430710	710110	HANSON	1984	150	--	--	--	X	--	BrW
LIW	67	430719	710123	COOMBS	1985	170	--	--	--	X	--	BrW
LIW	68	430624	710221	ST JEAN	1985	170	--	--	--	X	--	BrW
LIW	69	430645	710251	LAPIERRE	1984	150	--	--	--	X	--	BrW
LIW	70	430753	710017	CRISP	1985	200	--	--	--	X	--	BrW
LIW	71	431012	705959	CHENEY	1985	200	--	--	--	X	--	BrW
LIW	72	431010	705958	CHENEY	1985	190	--	--	--	X	--	BrW
LIW	73	431005	705956	CHENEY	1985	180	--	--	--	X	--	BrW
LIW	74	431001	705959	CHENEY	1985	180	--	--	--	X	--	BrW
LIW	75	430902	705933	AMMANN	1984	160	--	--	--	X	--	BrW
LIW	76	430852	705929	MARPLE	1985	190	--	--	--	X	--	BrW
LIW	77	430807	705811	MILLER, K	1984	60	--	--	--	X	--	BrW
LIW	78	430740	705937	BENASSI	1985	170	--	--	--	X	--	BrW
LIW	79	430813	710025	GARDNER	1985	130	--	--	--	--	--	Dug
LIW	80	430703	705844	NOVIS	1984	90	--	--	--	X	--	BrW
LIW	81	430706	705853	KELLEY	1984	100	--	--	--	X	--	BrW
LIW	82	430659	705921	BEANE	1984	60	--	--	--	X	--	BrW
LIW	83	430710	705851	HOUSE WRIGHT-GREAT B	1985	100	--	--	--	X	--	BrW
LIW	84	430708	705847	TROJAN GENERAL CONTR	1985	100	--	--	--	X	--	BrW
<u>Madbury</u>												
MAA	1	431004	705508	MADBURY, TOWN OF	1980	130	--	--	--	--	--	Bor
MAA	2	431006	705507	MADBURY, TOWN OF	1980	150	--	--	--	--	--	Bor
MAA	3	431007	705510	MADBURY, TOWN OF	1980	160	--	--	--	--	--	Bor
MAA	4	431005	705505	MADBURY, TOWN OF	1980	150	--	--	--	--	--	Bor
MAA	5	431006	705507	MADBURY, TOWN OF	1982	150	--	--	--	--	--	Bor

and springs--Continued

Water level			Maxi- mum well yield	Draw- down	Specific capa- city {(gal/ min)/	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use	(gal/ min)	(ft)	ft)		
Lee--Continued							
--	--	H	--	--	--	--	WATER LEVEL DROPS SEVERELY DURING DROUGHT
9.5	08-00-77	H	--	--	--	--	
6.7	01-30-85	O	--	--	--	--	
5.5	01-30-85	O	--	--	--	--	
24.6	01-31-85	O	--	--	--	--	
8.4	02-01-85	O	--	--	--	--	NO LOG FROM 49-51 FEET
18.1	02-01-85	O	18.1	--	--	--	
--	--	O	--	--	--	--	
4.9	02-04-85	O	--	--	--	--	
17.7	06-17-77	O	30	2.2	--	4	
12	06-30-77	O	--	--	--	--	
--	--	H	5	--	--	1	
--	--	H	4	--	--	1.5	
--	--	H	4	--	--	.5	
--	--	H	3	--	--	--	
--	--	H	8	--	--	.5	NO LOG FROM 79-80 FEET
20	03-10-85	H	6.7	--	--	1	
--	--	H	0.3	--	--	1.2	
--	--	H	12	--	--	1.5	
--	--	H	10	--	--	1.2	
20	03-25-84	H	3	--	--	.2	NO LOG FROM 79-80 FEET
15	10-26-84	H	20	--	--	.1	
--	--	H	30	--	--	1	
--	--	H	5	--	--	--	
25	06-10-84	H	10	--	--	.5	
--	--	H	4	--	--	1.5	NO LOG FROM 79-80 FEET
--	--	H	40	--	--	1	
--	--	H	8	--	--	.1	
--	--	H	25	--	--	--	
--	--	H	1	--	--	--	
--	--	H	1.8	--	--	--	NO LOG FROM 79-80 FEET
--	--	H	--	--	--	--	
--	--	H	45	--	--	--	
10	07-11-84	H	20	--	--	1	
--	--	H	1	--	--	.7	
--	--	P	17	--	--	2	FLOWING WELL
--	--	H	5	--	--	--	
1	06-26-85	H	--	--	--	--	
16	07-21-84	H	100	--	--	1.5	
--	--	H	7	--	--	--	
--	--	H	10	--	--	--	NO LOG FROM 79-80 FEET
--	--	H	40	--	--	.5	
--	--	H	4	--	--	.7	
Madbury							
11	02-00-80	T	--	--	--	--	WATER LEVEL TO NEAREST FOOT
26	02-00-80	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	
--	--	T	--	--	--	--	

Table 2.--Description of wells, borings,

Local site number	Latitude	Longitude	Owner or user	Year com- pleted	Altitude above sea level (ft)	Diam- eter of well (in.)	Depth to bottom of casing (ft)	Casing mate- rial	Type of fin- ish	Depth to bottom of open section (ft)	Type of site
<u>Madbury--Continued</u>											
MAW 1	430858	705325	USCOE	1952	30.7	3	--	S	--	--	Wsh
MAW 2	430901	705319	USCOE	1952	33.0	3	--	S	--	--	Wsh
MAW 3	430903	705321	USCOE	1952	31.3	3	--	S	--	--	Wsh
MAW 4	430906	705319	USCOE	1952	32.7	3	--	S	--	--	Wsh
MAW 5	430913	705319	USCOE	1952	47.3	3	--	S	--	--	Wsh
MAW 6	430920	705323	USCOE	1952	39.1	3	--	S	--	--	Wsh
MAW 8	430933	705346	CAMPBELL E P	1932	110	6	--	S	--	--	BrW
MAW 11	430853	705325	PORTSMOUTH, CITY OF	1954	31.1	24	--	S	--	--	Cbl
MAW 12	430901	705319	PORTSMOUTH, CITY OF	1954	32.7	24	--	S	--	--	Cbl
MAW 13	430906	705319	PORTSMOUTH, CITY OF	1954	32.7	24	--	S	--	--	Cbl
MAW 14	430920	705323	PORTSMOUTH, CITY OF	1954	39.0	24	--	S	--	--	Cbl
MAW 21	431023	705449	USCOE	1952	90	3	--	S	--	--	Wsh
MAW 22	431019	705448	USCOE	1952	100	3	--	S	--	--	Wsh
MAW 23	431017	705439	USCOE	1952	100	3	--	S	--	--	Wsh
MAW 24	431013	705453	USCOE	1952	100	3	--	S	--	--	Wsh
MAW 25	431014	705448	USCOE	1952	100	3	--	S	--	--	Wsh
MAW 26	431016	705433	USCOE	1952	100	3	--	S	--	--	Wsh
MAW 27	431008	705422	USCOE	1952	150	3	--	S	--	--	Wsh
MAW 28	431004	705427	USCOE	1952	150	3	--	S	--	--	Wsh
MAW 29	430952	705405	USCOE	1952	120	3	--	S	--	--	Wsh
MAW 30	430951	705359	USCOE	1952	110	3	--	S	--	--	Wsh
MAW 31	430948	705402	USCOE	1952	90	3	--	S	--	--	Wsh
MAW 32	430944	705406	USCOE	1952	80	3	--	S	--	--	Wsh
MAW 33	430940	705411	USCOE	1952	80	3	--	S	--	--	Wsh
MAW 36	430944	705417	USCOE	1952	90	3	--	S	--	--	Wsh
MAW 37	430941	705421	USCOE	1952	80	3	--	S	--	--	Wsh
MAW 41	430938	705427	USCOE	1952	70	3	--	S	--	--	Wsh
MAW 42	430941	705433	USCOE	1952	60	3	--	S	--	--	Wsh
MAW 43	430936	705427	USCOE	1952	50	3	--	S	--	--	Wsh
MAW 44	430930	705420	USCOE	1952	40	3	--	S	--	--	Wsh
MAW 45	430954	705447	USCOE	1952	110	3	--	S	--	--	Wsh
MAW 46	430946	705450	USCOE	1952	120	3	--	S	--	--	Wsh
MAW 47	430909	705318	USCOE	1952	30	3	--	S	--	--	Wsh
MAW 48	430904	705319	USCOE	1952	30	3	--	S	--	--	Wsh
MAW 49	430903	705319	USCOE	1952	30	3	--	S	--	--	Wsh
MAW 50	430900	705331	USCOE	1952	30	3	--	S	--	--	Wsh
MAW 51	430861	705338	USCOE	1952	40	3	--	S	--	--	Wsh
MAW 52	430902	705342	USCOE	1952	30	3	--	S	--	--	Wsh
MAW 56	430954	705405	--	1985	128	2	67.0	P	P	69.5	Bor
MAW 57	431003	705455	--	1985	156	2	69.5	P	P	72.1	Bor
MAW 58	430935	705352	MADBURY METALS	1985	102.5	--	--	--	--	--	--
MAW 59	431011	705448	MADBURY METALS	1985	113.7	--	--	--	--	--	--
MAW 60	431008	705440	MADBURY METALS	1985	125.4	--	--	--	--	--	--
MAW 61	431004	705440	MADBURY METALS	1985	109.1	--	--	--	--	--	BrW
MAW 62	431009	705456	MADBURY METALS	1985	99.0	--	--	--	--	--	--
MAW 63	431008	705502	MADBURY METALS	1985	97.7	--	--	--	--	--	--
MAW 65	431002	705508	MADBURY, TOWN OF	1982	120	--	--	--	--	--	Bor
MAW 66	431003	705510	MADBURY, TOWN OF	1982	120	--	--	--	--	--	Bor

and springs--Continued

Water level			Maxi- mum well yield (gal/ min)	Draw- down (ft)	Specific capa- city ((gal/ min)/ ft)	Pumping period (hr)	Remarks
Depth (ft)	Date (mm-dd-yy)	Use					
<u>Madbury--Continued</u>							
3.3	12-17-53	O	--	--	--	--	
6.3	01-13-54	O	--	--	--	--	WELL DESTROYED
3.6	01-21-54	O	--	--	--	--	
0.9	01-21-54	O	--	--	--	--	WELL DESTROYED
13.6	01-21-54	O	--	--	--	--	WELL DESTROYED
4.4	01-26-54	O	--	--	--	--	WELL DESTROYED
32	01-01-52	H	1.5	--	--	--	
4	01-01-54	P	--	--	--	--	
4.9	01-01-54	P	--	--	--	--	
0.8	01-01-54	P	--	--	--	--	
3.4	03-21-55	P	900	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
8.5	01-01-52	O	--	--	--	--	
27	01-01-52	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
--	--	O	--	--	--	--	
39	11-26-85	O	--	--	--	--	USGS
67.8	11-26-85	O	--	--	--	--	USGS, CA
13	07-25-85	O	--	--	--	--	
24.9	07-25-85	O	--	--	--	--	
37.9	07-25-85	O	--	--	--	--	
21.9	07-25-85	O	--	--	--	--	
9.7	07-25-85	O	--	--	--	--	
7.3	07-25-85	O	--	--	--	--	
25	03-00-82	O	--	--	--	--	
4	03-00-82	O	--	--	--	--	

Table 3.--Lithologic logs of wells and borings

Local site number: First two characters indicate U.S. Geological Survey town code. Third character indicates--A, borings done for hydrologic purposes; B, borings done primarily for constructional purposes.

Depth drilled: Depth drilled in feet below land-surface datum.

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

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

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

Aquifer code:

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

110MRER	Marine and estuarine deposits, Quaternary	112GLCL	Glacial deposit, undifferentiated, Pleistocene
10SDMN	Sediments, undifferentiated, Quaternary	112ICCC	Ice-contact deposits, Pleistocene
110SOIL	Soil, Quaternary	112MRIN	Marine deposits (may include estuarine deposits)
111FILL	Fill, Holocene	12NRSR	Nearshore deposits (marine and non-marine), Pleistocene
111SDMN	Sediments, undifferentiated, Holocene	112OTSH	Outwash, Pleistocene
111SWMP	Swamp deposits, Holocene	112SRFD	Stratified deposits, undifferentiated, Pleistocene
111SOIL	Soil, Holocene	112TILL	Till, Pleistocene bedrock, bedrock undifferentiated
112DELT	Delta deposits, Pleistocene		

Lithology:

The following lithologic codes are used to describe aquifer units:

BLDR	Boulders	GRSC	Gravel, silt and clay	SDGL	Sand and gravel
BRCC	Breccia	HRDP	Hard pan	SDST	Sand and silt
CLAY	Clay	LOAM	Loam	SGVC	Sand, gravel, and clay
CLSD	Clay, some sand	MMPC	Metamorphic (undifferentiated)	SNCL	Sand, some clay
COBB	Cobbles	MUCK	Muck	SCST	Schist
COSD	Cobbles and sand	OTHR	Other	SDMN	Sedimentary (undifferentiated)
DORT	Diorite	OBDR	Overburden	SILT	Silt
GLCL	Glacial (undifferentiated)	PEAT	Peat	STCL	Silt and clay
GRVL	Gravel	ROCK	Rock	SOIL	Soil
GRCL	Gravel and clay	SAND	Sand	TILL	Till
GRDS	Gravel, sand, and silt	SDCL	Sand and clay		

The following abbreviations are used to modify the lithologic descriptions:

VF	Very fine
F	Fine
M	Medium

Table 3.--Lithologic logs of wells and borings

[ft, feet; --, no data available]

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
ROCKINGHAM COUNTY						
<u>Brentwood</u>						
BWA 1	60	--	--	0 16 42 55 59	112NRSR 112SRFD 112MRIN 112TILL BEDROCK	SAND BROWN, M-F SDST WITH CLAY LAMINAE STCL SOME SAND, LAMINATED TILL SANDY, PEBBLEY SCST F BIOTITE
BWA 2	43	--	--	0 12 39.5	112SRFD 112SRFD BEDROCK	SAND F BROWN STCL GRAY SCST
BWA 3	63	--	63	0 18 61	112SRFD 112SRFD BEDROCK	SAND VF-M STCL SANDY LAYERS SCST WEATHERED
BWA 4	50	--	50	0 22 47	112SRFD 112GLCL 112TILL	SDGL M-VC SAND, PEBBLES, BROWN TILL SAND AND CLAY MATRIX
BWA 16	24	--	--	1 15	112MRIN 112MRIN	SILT SOME CLAY STCL --
BWA 17	22	22	22	0 12 17 21	112SRFD 112MRIN 112SRFD 112TILL	SAND F-M STCL -- SDGL SAND SOME GRAVEL TILL
BWB 1	17.5	17.5	--	0 4.5 17.5	112MRIN 112SRFD BEDROCK	SILT WITH CLAY SAND SILTY, GRAVELLY
BWB 2	21.2	21.2	--	0 1 21.2	110SOIL 112TILL BEDROCK	TILL SANDY, GRAVELLY
BWS 1	--	--	--	0	112SRFD	SAND UNDER CLAY
BWW 1	40.5	40.5	--	1.5 6.6 20	112MRIN 112SRFD 112SRFD	CLAY SAND F SAND, SOME CLAY SAND
BWW 2	--	23	--	0	112MRIN	SDCL AND SILT
BWW 3	--	11.7	--	0	112MRIN	SDCL AND SILT
BWW 4	--	13.5	--	0	112SRFD	SAND
BWW 5	--	16.7	--	0	112TILL	TILL
BWW 6	--	168	--	--	BEDROCK	
BWW 7	--	250	--	70	BEDROCK	
BWW 8	--	15.5	--	0	112SRFD	SAND
BWW 9	--	45	--	0	112SRFD	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Brentwood--Continued</u>						
BWW 10	84	84	--	0	112SRFD	SDGL
				24	112SRFD	SAND
				66	BEDROCK	
BWW 11	--	11.7	--	0	112SRFD	SAND
BWW 12	--	148	--	0	112TILL	TILL HARDPAN
				96	BEDROCK	
BWW 13	--	31	--	0	112SRFD	SDGL
BWW 14	110	110	--	90	BEDROCK	
BWW 15	--	10.5	--	0	112SRFD	SAND
BWW 19	--	45	--	0	112SRFD	
BWW 20	15	15	--	0	112OTSH	
BWW 21	84	22	--	0	112SRFD	SAND F
				12	112SRFD	STCL WITH M SAND, LAMINATED
				16	112SRFD	SNCL F-M SAND, WITH CLAY LAYERS
				32	112SRFD	CLSD
				83	112TILL	TILL
BWW 22	51	50	51	0	112NRSR	SAND BROWN, M-F
				26	112NRSR	SAND M-C, GRANULES, SOME F
				38	112SRFD	SAND F-VF, LAMINATED
				47	112NRSR	SDGL C, SAND, PEBBLES
				48	112MRIN	SAND F, WITH CLAY LAMINAE
				48.3	112TILL	TILL
				49	BEDROCK	SCST F BIOTITE
BWW 26	68	55	68	0	112NRSR	SAND BROWN, M-C
				10	112NRSR	SAND BROWN, F-VF
				15	112NRSR	SDST V-VF, WITH CLAY
				30	112MRIN	SILT GRAY, WITH CLAY
				47	112SRFD	SAND F, SOME C
				52	112SRFD	SDGL M-C, GRANULES, PEBBLES
				57	112SRFD	SAND VF-C, LAYERS
BWW 27	45	12	45	0	112SRFD	SDGL
				12	112SRFD	STCL WITH SAND, LAMINATED
				27	112TILL	TILL
BWW 28	76	32	76	0	112SRFD	SDGL WITH 1 FT SILT LAYER
				32	112SRFD	GRDS
				57	112SRFD	SAND VF-M, SOME C
				69	112SRFD	SNCL
				74	112TILL	TILL
BWW 29	64	30	61	0	112SRFD	SDGL C-M SAND, WITH PEBBLES
				33	112SRFD	SAND F-M, SOME SILT
				40	112SRFD	SDGL F-VC SAND, SOME PEBBLES
				45	112SRFD	STCL VF-F SAND
				61	112TILL	TILL
BWW 30	42	40	--	0	112SRFD	SAND VF-C, SOME GRAVEL
BWW 31	55	55	--	0	110SDMN	CLAY
				--	110SDMN	SDGL
				--	110SDMN	SAND

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Brentwood--Continued</u>						
BWW 31 (Continued)				-- 55	110SDMN BEDROCK	SGVC
BWW 32	30	30	--	0 -- -- 30	110SDMN 110SDMN 110SDMN BEDROCK	CLAY SDGL CLAY
BWW 33	73	65	--	0 33 60 65	112DELT 112DELT 112DELT 112DELT	SDGL BROWN SAND F-M SDGL M AND C GRAVEL SAND F
BWW 34	90	90	--	0 --	110SDMN 110SDMN	OTHR SDGL
BWW 35	90	90	--	0 -- -- --	110SDMN 110SDMN 110SDMN 110SDMN	SDGL SDGL SDGL SDGL
BWW 36	98	98	--	0 -- -- 98	110SDMN 110SDMN 110SDMN BEDROCK	SDGL SAND SDGL
BWW 37	72	72	--	0 -- -- -- 72	110SDMN 110SDMN 110SDMN 110SDMN BEDROCK	SAND CLAY SAND SDGL
BWW 38	99	99	--	0 -- --	110SDMN 110SDMN 110SDMN	SAND CLAY SDGL
BWW 39	97.5	97.5	--	0 -- -- -- 97.5	110SDMN 110SDMN 110SDMN 110SDMN BEDROCK	SAND CLAY SDGL SAND
BWW 41	81	81	--	0 -- -- -- -- -- 81	110SDMN 110SDMN 110SDMN 110SDMN 110SDMN 110SDMN BEDROCK	SDGL SDGL SAND SDGL OTHR SDGL
BWW 42	79	79	--	0 -- -- -- -- 81	110SDMN 110SDMN 110SDMN 110SDMN 110SDMN BEDROCK	SDGL SDGL SAND SDGL OTHR
BWW 43	96	96	--	0 -- -- -- -- 96	110SDMN 110SDMN 110SDMN 110SDMN 110SDMN BEDROCK	SAND SGVC SDGL SDGL CLAY

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Brentwood--Continued</u>						
BWW 44	35	35	--	0	112DELT	SDGL M AND C, BROWN
BWW 45	87	60	--	0	112DELT	SDGL M AND C, BROWN
				27	112DELT	SDGL F-M, BROWN, SOME SILT
				43	112DELT	SDGL M C, BROWN
				60	112DELT	SILT SOME SAND, GRAY
				63	112DELT	SAND F AND M, GRAY
				66	112DELT	SILT GRAY
BWW 46	47	47	--	0	112DELT	SDGL M AND C, BROWN
				26	112DELT	SILT BROWN
				45	112DELT	SDGL BROWN
BWW 47	150	150	--	--	BEDROCK	
BWW 48	53	53	--	0	110SDMN	SAND
				--	110SDMN	CLAY
				--	110SDMN	SGVC
				53	BEDROCK	
BWW 49	28	28	--	0	110SDMN	SAND
				--	110SDMN	SDGL
				29	BEDROCK	
BWW 50	39	39	--	0	110SDMN	SAND
				--	110SDMN	CLAY
				--	110SDMN	SGVC
BWW 51	63	63	--	0	110SDMN	CLAY
				--	110SDMN	SDGL
				--	110SDMN	SGVC
BWW 52	220	220	--	0	110SDMN	CLAY
				14	BEDROCK	
BWW 53	550	550	--	0	110SDMN	CLAY
				13	BEDROCK	
BWW 56	120	120	--	20	BEDROCK	
BWW 57	300	300	--	0	110SDMN	SDGL
				16.5	BEDROCK	
BWW 58	300	300	--	0	110SDMN	SDGL
				22	BEDROCK	
BWW 59	275	275	--	0	110SDMN	SAND
				5	BEDROCK	
BWW 60	260	260	--	0	110SDMN	SAND
				--	112TILL	TILL
				22	BEDROCK	
BWW 61	305	305	--	0	112TILL	TILL
				25	BEDROCK	
BWW 62	175	175	--	0	110SDMN	SAND
				19	BEDROCK	
BWW 63	750	750	--	0	110SDMN	SDGL
				18	BEDROCK	
BWW 64	240	240	--	0	110SDMN	SDGL
				5	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Brentwood--Continued</u>						
BWW 65	650	650	--	0 -- 28	110SDMN 110SDMN BEDROCK	SAND CLAY
BWW 66	100	100	--	0 -- 46 -- 80	110SDMN 110SDMN BEDROCK 110SDMN BEDROCK	SAND CLAY SAND
BWW 67	300	300	--	0 -- 45	110SDMN 110SDMN BEDROCK	SAND CLAY
BWW 69	200	200	--	0 6	112TILL BEDROCK	TILL
BWW 70	223	223	--	0 -- 85	110SDMN 110SDMN BEDROCK	SAND CLAY
BWW 71	280	280	--	0 10	110SDMN BEDROCK	SDGL
BWW 72	200	200	--	0 -- 40	110SDMN 110SDMN BEDROCK	SAND CLAY
BWW 73	255	255	--	0 76	110SDMN BEDROCK	SAND
BWW 74	305	305	--	0 52	110SDMN BEDROCK	SAND
BWW 75	147	147	--	0 44	110SDMN BEDROCK	SAND
BWW 76	630	630	--	0 151	110SDMN BEDROCK	SDGL
BWW 77	95	95	--	0 -- 95	110SDMN 110SDMN BEDROCK	SGVC CLAY
BWW 78	70	70	--	0 -- 36	110SDMN 110SDMN BEDROCK	SAND CLAY
BWW 79	160	160	--	0 9	112TILL BEDROCK	TILL
<u>Candia</u>						
CDB 1	8	8	--	0 8	112SRFD BEDROCK	GRVL
CDB 2	20	20	--	0 20	112TILL BEDROCK	TILL SANDY
CDB 5	25	25	--	0 1 25	110SOIL 112TILL BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Candia--Continued</u>						
CDB 10	25	25	--	0 2 14 25	110SOIL 112SRFD 112SRFD BEDROCK	SAND SOME STONES GRVL
CDB 11	17	17	--	0 12 17	112SRFD 112TILL BEDROCK	GRVL BOULDERY TILL GRAVELLY
CDW 1	8.4	8.4	--	0	112ICCC	
CDW 2	12	12	--	0	112TILL	
CDW 3	18.5	18.5	--	0	112TILL	
CDW 4	600	600	--	30	BEDROCK	
CDW 5	10	10	--	0	112ICCC	GRVL
CDW 6	11.9	11.9	--	0	112TILL	
CDW 7	12	12	--	0	112SRFD	SDGL
CDW 8	285	285	--	0 4	110SDMN BEDROCK	SDGL
CDW 9	235	235	--	0 20	110SDMN BEDROCK	SDGL
CDW 10	325	325	--	0 25	112SRFD BEDROCK	SDGL
CDW 11	280	280	--	0 10	112TILL BEDROCK	TILL HARDPAN
CDW 12	250	250	--	0 6 30	110SDMN 112TILL BEDROCK	SAND TILL HARDPAN
CDW 13	355	355	--	17	BEDROCK	
CDW 14	300	300	--	0 76	110SDMN BEDROCK	SDGL
CDW 15	260	260	--	0 50	110SDMN BEDROCK	SDGL
<u>Chester</u>						
CLA 1	24	--	24	0 2 21 22	111FILL 112SRFD 112SRFD 112TILL	SDGL M-C WITH GRANULES AND PEBBLES SAND F-C TILL
CLA 3	10.5	--	10.5	0	112TILL	TILL F-M SAND, ROTTEN ROCK
CLB 1	15	15	--	0 6 15	111FILL 112SRFD BEDROCK	SAND SAND GRAVELLY
CLW 1	10	10	--	0 10	110SDMN BEDROCK	SCST

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Chester--Continued</u>						
CLW 2	12	--	12	0 8 11	112SRFD 112SRFD BEDROCK	SDST F-M SAND, SOME SILT SDST F-M SAND, SOME SILT ROCK ROTTEN
CLW 3	250	250	--	0 1	110SDMN BEDROCK	SCST
CLW 4	5.5	--	5.5	0	112SRFD	SDST WITH ROTTEN ROCK
CLW 8	19.5	13.3	19.5	0 5 14	112SRFD 112SRFD 112TILL	SAND F OVER M SDGL M-C SAND, F GRAVEL TILL
CLW 9	34	28.5	34	0 16 25 29.5	112SRFD 112SRFD 112SRFD 112TILL	SAND M-C, SOME GRANULES SAND F, AND SILT SAND F-M TILL
CLW 10	--	175	--	--	BEDROCK	
CLW 11	--	24	--	--	--	
CLW 13	--	12	--	--	--	
CLW 14	--	400	--	--	BEDROCK	
CLW 15	--	10.5	--	--	--	
CLW 17	--	20	--	--	--	
CLW 18	--	12	--	--	--	
CLW 19	--	12	--	--	--	
CLW 20	--	12	--	--	--	
CLW 21	--	18	--	--	--	
CLW 22	--	22	--	--	--	
CLW 23	--	5	--	--	--	
CLW 24	--	18	--	--	--	
CLW 25	--	14.7	--	--	--	
CLW 26	--	14	--	--	--	
CLW 28	10.9	10.9	--	--	--	
CLW 29	--	250	--	--	BEDROCK	
CLW 30	--	70	--	--	BEDROCK	
CLW 31	--	12	--	--	--	
CLW 32	--	15	--	--	--	
CLW 33	--	250	--	--	BEDROCK	
CLW 34	--	16	--	--	--	
CLW 35	--	28	--	--	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Chester--Continued</u>						
CLW 37	--	25	--	--	--	
CLW 38	--	10	--	--	--	
CLW 39	--	72	--	--	BEDROCK	
CLW 40	--	75	--	--	BEDROCK	
CLW 41	19.5	19.5	19.5	0 5 8.5 13	112SRFD 112SRFD 112SRFD 112TILL	SDST F-M SAND, SOME SILT SAND F-M SDST F-M S TILL F-M SAND, SILT, STONES
CLW 42	14.2	14.2	14.2	0 12	111FILL 112TILL	SAND F-M, TR C, TRASH TILL F-M SAND, SOME SILT AND CLAY
CLW 43	13.5	13.5	13.5	0 8	112SRFD 112TILL	SAND F-M, TR C TILL F SAND, SILT, ROTTEN ROCK
CLW 44	9.5	9.5	9.5	0 7	112TILL 112TILL	TILL SAND, SILT, ROTTEN ROCK TILL SAND, SILT, CLAY
CLW 45	12	12	12	0	112SRFD	SDST F-M SAND, TRACE ORGANIC
CLW 46	15.5	15.5	15.5	0 7 10	112SRFD 112SRFD 112TILL	SDST F-M SAND, BROWN SDST F-C SAND, SOME SILT, GRAY TILL SAND, SILT, CLAY
CLW 47	13.5	13.5	13.5	0 11.5	112SRFD 112TILL	SDST F-M SAND, TRACE ORGANIC TILL F SAND, SILT, GRAY
CLW 48	16	16	16	0	112SRFD	SDST F-M SAND, SOME SILT, BROWN
CLW 49	15	15	15	0	112SRFD	SAND F-M, BROWN
CLW 50	11.5	11.5	11.5	0	112SRFD	SDST BROWN
<u>Deerfield</u>						
DDA 1	61	--	61	0 26 48	112SRFD 112SRFD 112TILL	SDGL WITH PEBBLES, COBBLES, GRANULES SAND F-M, WITH GRAVEL AT 47 FT TILL SANDY MATRIX
DDB 1	18	18	--	0 18	112SRFD BEDROCK	SAND GRAVELLY
DDS 1	--	--	--	0	112ICCC	GRVL
DDS 2	--	--	--	0	112ICCC	GRVL
DDW 1	62	59	--	0 62	112ICCC BEDROCK	SDGL
DDW 2	11.3	11.3	--	0	112TILL	
DDW 3	31.2	31.2	--	0	112TILL	
DDW 4	21.7	21.7	--	0	112TILL	GRVL
DDW 5	12	12	--	0	112ICCC	SDGL
DDW 6	14.5	14.5	--	0	112TILL	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Deerfield--Continued</u>						
DDW 7	--	208	--	20	BEDROCK	
DDW 9	--	6	--	--	--	
DDW 10	--	157	--	--	BEDROCK	
DDW 11	--	90	--	--	BEDROCK	
DDW 12	--	10	--	--	--	
DDW 13	--	65	--	--	BEDROCK	
DDW 14	--	150	--	--	BEDROCK	
DDW 16	--	11	--	--	--	
DDW 18	--	10	--	--	--	
DDW 20	--	8.7	--	--	--	
DDW 21	--	14	--	--	--	
DDW 22	--	16	--	--	--	
DDW 24	--	15	--	--	--	
DDW 26	--	97	--	--	--	
DDW 27	--	210	--	--	BEDROCK	
DDW 28	--	128	--	--	BEDROCK	
DDW 29	--	180	--	--	--	
DDW 30	--	12	--	--	--	
DDW 31	--	--	--	--	BEDROCK	
DDW 32	--	90	--	--	BEDROCK	
DDW 33	--	390	--	--	BEDROCK	
DDW 34	--	10.5	--	--	--	
DDW 36	--	15	--	--	--	
DDW 37	--	12	--	--	--	
DDW 38	--	12	--	--	--	
DDW 40	--	15	--	--	--	
DDW 41	--	12	--	12	BEDROCK	
DDW 42	--	20	--	--	--	
DDW 43	--	260	--	--	BEDROCK	
DDW 44	74	67.6	--	0	112SRFD	SDGL SAND WITH PEBBLES
				5	112SRFD	SAND M-F
				37	112SRFD	SDST --
				62	112SRFD	SDGL C SAND WITH PEBBLES
				73	112TILL	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Deerfield--Continued</u>						
DDW 45	18	14	--	0 4 17.5	112SRFD 112SRFD 112TILL	SDGL SAND, PEBBLES, COBBLES SAND VC-M TILL
DDW 46	70	47.5	70	0 29 47	112SRFD 112SRFD 112SRFD	SDGL SAND WITH PEBBLES SAND M-F SDST --
DDW 47	70	68.8	70	0 17 27 38 68 69	112SRFD 112SRFD 112SRFD 112SRFD 112SRFD 112TILL	SDGL C-F SAND, WITH PEBBLES SAND F SAND F, AND SILT SAND VC-F SDGL TILL
DDW 48	377	377	--	0 5	112TILL BEDROCK	TILL
DDW 49	316	316	--	0 23	112TILL BEDROCK	TILL
DDW 50	300	300	--	0 5	110SDMN BEDROCK	SDGL
DDW 51	300	300	--	0 8	110SDMN BEDROCK	SDGL
DDW 52	295	295	--	0 7	112TILL BEDROCK	TILL
DDW 53	340	340	--	0 18	110SDMN BEDROCK	SDGL
DDW 54	295	295	--	0 8	112TILL BEDROCK	TILL
DDW 55	360	360	--	0 63	110SDMN BEDROCK	SDGL
DDW 56	190	190	--	0 44	110SDMN BEDROCK	SAND
DDW 57	175	175	--	0 5	110SDMN BEDROCK	SAND
DDW 58	155	155	--	0 3.5	112TILL BEDROCK	TILL
DDW 59	205	205	--	0 20	110SDMN BEDROCK	SDGL
DDW 60	310	310	--	0 8	110SDMN BEDROCK	SDGL
DDW 61	285	285	--	0 12	110SDMN BEDROCK	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Deerfield--Continued</u>						
DDW 62	235	235	--	0 7.5	110SDMN BEDROCK	SDGL
DDW 63	115	115	--	0 23	112TILL BEDROCK	TILL
DDW 64	200	200	--	0 6	110SDMN BEDROCK	SDGL
DDW 65	415	415	--	0 20	110SDMN BEDROCK	SDGL
DDW 66	103	103	--	0 30	112TILL BEDROCK	TILL
<u>East Kingston</u>						
EAW 1	--	14.3	--	0	112TILL	TILL
EAW 3	86	86	--	0 50	112TILL BEDROCK	TILL GRAVELLY, BOULDERY, WITH SILT ROCK --
EAW 4	62	62	--	0 40	112TILL BEDROCK	TILL SANDY TILL ROCK --
EAW 7	194	194	--	0 92	110SDMN BEDROCK	OTHR -- ROCK --
EAW 8	122	122	--	0 100	110SDMN BEDROCK	OTHR -- ROCK --
EAW 12	145	145	--	0 14	112TILL BEDROCK	TILL
EAW 13	400	400	--	0 40	112TILL BEDROCK	TILL
EAW 14	270	270	--	0 -- 52	110SDMN 112TILL BEDROCK	SDGL TILL
EAW 15	260	260	--	0 50	112TILL BEDROCK	TILL
EAW 16	120	120	--	0 40	112TILL BEDROCK	TILL
EAW 17	610	610	--	65	BEDROCK	
EAW 19	15	15	--	0 15	112TILL BEDROCK	TILL
EAW 20	220	220	--	0 45	110SDMN BEDROCK	CLAY
EAW 21	140	140	--	0 96	112TILL BEDROCK	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping</u>						
EPA 1	43	--	43	0	112SRFD	SDGL C-M SAND WITH GRANULES
				10	112SRFD	SAND F-M WITH SILT LAYERS
				33	112MRIN	CLAY
				42	112TILL	TILL F SAND MATRIX
EPA 2	20	--	20	0	112SRFD	SAND C, BROWN
				9	112MRIN	CLAY GRAY
				15	112MRIN	STCL
				19	112TILL	TILL
EPA 3	22.5	--	22.5	0	111FILL	SAND
				2	112SRFD	SAND C-VC, BROWN
				7	112MRIN	SILT WITH LAYER F SAND
				17	112MRIN	STCL
EPA 4	44	--	44	0	112SRFD	SAND PEBBLES NEAR BOTTOM
				44	112SRFD	GRVL PEBBLES
EPA 5	20	20	--	0	112SRFD	SAND M-C
				10	112MRIN	STCL SOME SAND
EPA 6	26	--	26	0	112MRIN	CLAY GRAY
				21	112TILL	TILL GRAVELLY, BROWN
EPA 7	21	--	21	0	112NRSR	SAND VF, OVER SILT
				5	112MRIN	SILT BROWN OVER GRAY
				12	112MRIN	CLAY GRAY SILTY
				17.5	BEDROCK	ROCK BROKEN BEDROCK
EPA 8	74.5	--	74.5	0	112NRSR	SAND VC-M
				12	112NRSR	SAND VF
				19	112NRSR	SAND SILTY
				30	112MRIN	STCL WITH THIN SAND LAYERS
				70	112TILL	TILL
EPA 9	31	--	31	0	112NRSR	SAND F-M, BROWN
				12	112MRIN	CLAY GRAY
				27	112TILL	TILL
				31	BEDROCK	
EPA 10	40	--	40	0	112NRSR	SAND M-F, SILTY
				5	112MRIN	CLSD BLUE CLAY WITH F SAND
				10	112SRFD	SNCL LAYERS
				29	112TILL	TILL
EPA 11	53	--	--	0	112NRSR	SAND F-M, BROWN
				25.5	112MRIN	CLAY SILTY, TRACE SAND
				49.5	112TILL	TILL
				53	BEDROCK	
EPA 12	41	--	--	0	111SOIL	SOIL TOPSOIL
				2	112NRSR	GRVL BROWN AND SILTY
				20	112MRIN	CLAY SILTY
EPA 13	25	--	25	0	112NRSR	SDGL
				20	112TILL	TILL GRAVELLY
EPA 14	17	--	17	0	112NRSR	SDGL CLAYEY
				10	112MRIN	CLAY GRAVELLY
EPA 17	31	--	31	0	112MRIN	CLAY WITH BROKEN ROCK
				20	112GLCL	HARDPAN
				25	112SRFD	GRVL CLAYEY
				30	112GLCL	GLCL WITH BROKEN BEDROCK

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPA 18	14	--	14	0	112MRIN	CLAY WITH BROKEN ROCK
EPA 25	60	--	--	0 15 35	112NRSR 112MRIN 112MRIN	SAND BROWN CLAY GRAY CLAY SANDY
EPA 35	78.7	--	--	0 3 10 20 32	111SOIL 112NRSR 112NRSR 112MRIN 112MRIN	SOIL TOPSOIL SAND BROWN SAND GRAY CLAY SANDY, GRAY CLAY GRAY
EPA 38	41	--	41	0 20 30	112NRSR 112MRIN 112TILL	SAND M-C CLAY GRAY TILL
EPA 39	57	--	57	0 10 50 55	112NRSR 112MRIN 112MRIN 112TILL	SAND SILTY, BROWN CLAY GRAY CLAY SANDY, GRAY TILL
EPA 41	74	--	74	0 20 55 65	112NRSR 112MRIN 112SRFD 112SRFD	SDGL C CLAY GRAY SAND CLAYEY SDGL M, GRAY
EPA 42	66	--	66	0 20 35 65	112NRSR 112MRIN 112SRFD 112SRFD	SDGL C CLAY GRAY SAND SILT AND CLAY SAND M, GRAY
EPA 43	74	--	74	0 20 50 65	112NRSR 112MRIN 112SRFD 112SRFD	SDGL C CLAY GRAY SAND SILTY AND CLAYEY SDGL GRAY, M
EPA 44	56	--	56	0 10	112NRSR 112MRIN	SAND CLAY GRAY
EPA 45	10	--	--	0 1 6	111SWMP 112NRSR 112TILL	PEAT SDGL TILL CLAY, BROKEN STONES
EPA 46	13	--	--	0 1 6	111SWMP 112NRSR 112TILL	PEAT SDGL TILL CLAY, BROKEN STONES
EPA 47	14	--	--	0 1 6	111SWMP 112NRSR 112TILL	PEAT SDGL TILL CLAY AND BROKEN STONE
EPA 48	43	--	--	0 4 40	111SOIL 112MRIN 112SRFD	SOIL TOPSOIL CLAY RUNNY GRVL SILTY
EPA 57	26	--	--	0 20	112NRSR 112TILL	SGVC BROWN TILL GRAY, CLAYEY
EPA 58	47	--	--	0 10 20 25 35	111SWMP 112MRIN 112MRIN 112MRIN 112TILL	PEAT CLAY BLUE SILT BROWN SILT GRAVELLY TILL GRAY, CLAYEY

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPA 59	19	--	--	0 12	112NRSR 112TILL	SDGL TILL
EPA 60	13	--	--	0	112GLCL	OBDN BOULDERS
EPA 61	10	--	--	0	112GLCL	OBDN BOULDERS
EPA 62	10	--	--	0	112GLCL	OBDN BOULDERS
EPA 63	14	--	--	0	112GLCL	OBDN BOULDERS
EPA 64	16	--	--	0	112GLCL	OBDN BOULDERS
EPA 65	75	--	75	0 10 20 35 60	112NRSR 112NRSR 112MRIN 112TILL 112SRFD	SAND F SAND SILTY CLAY SAND AND SILT TILL CLAYEY SAND CLAYEY
EPA 67	42	--	--	0 3	111SOIL 112NRSR	SOIL TOPSOIL GRVL BROWN AND SHARP
EPA 74	49	--	--	0 10 21 29.5	112SRFD 112SRFD 112SRFD 112TILL	SAND M-C, PEBBLE SAND F-V F, BROWN SDST VF-M. SAND, SILT AND CLAY TILL SILTY - VERY SANDY MATRIX
EPB 1	12	--	12	0	112NRSR	SDGL SILTY
EPB 2	22.5	--	22.5	0	112NRSR	SAND STONEY
EPB 3	46	--	46	0 4 13 36	111FILL 112NRSR 112MRIN 112SRFD	SDGL GRAVEL SAND F CLAY SAND GRAVELLY AND SANDY
EPB 4	6.6	--	6.6	0 3.6 5.9	111FILL 112NRSR 112TILL	GRVL SDGL C TILL SAND AND GRAVEL
EPB 5	47.5	--	47.5	0 13 32 39.3 42	112NRSR 112MRIN 112SRFD 112GLCL 112TILL	SDGL SILTY CLAY SAND SILTY, STONEY BLDR TILL
EPS 1	--	--	--	0	112SRFD	SAND OVER MARINE DEPOSITS
EPW 1	--	9.7	--	0	112SRFD	SAND
EPW 2	64	64	--	7 35 42 59	112MRIN 112SRFD 112MRIN 112SRFD	CLAY SAND CLAY SDGL C SAND, F GRAVEL
EPW 3	--	15.5	--	0	112TILL	TILL
EPW 6	60	60	--	0 3 57 60	111FILL 112MRIN 112SRFD BEDROCK	GRVL BROWN CLAY GRAY GRVL M BROWN SDMN

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPW 7	--	78	--	0	112OTSH	SAND
				18	112MRIN	CLAY GRAY, LIGHT
				35	112MRIN	CLSD GRAY, LIGHT
				60	112SRFD	SAND F-M, BROWN, CLAY
EPW 8	78	78	--	0	112OTSH	
EPW 9	400	400	--	50	BEDROCK	
EPW 10	15	15	--	0	112OTSH	
EPW 11	250	250	--	18	BEDROCK	
EPW 13	20	20	--	0	112OTSH	SAND
				20	112MRIN	STCL
EPW 14	12	12	--	0	112TILL	TILL SANDY
EPW 15	--	190	--	15	BEDROCK	MMPC --
EPW 16	--	170	--	58	BEDROCK	MMPC --
EPW 17	--	100	--	16	BEDROCK	MMPC --
EPW 18	26	26	--	0	112MRIN	CLAY GRAY
				21	112SRFD	GRVL BROWN, BROKEN
				22	112SRFD	GRVL C, BROWN, PACKED
EPW 19	41	37	--	--	--	
EPW 20	41	36	--	0	111SOIL	
				5	112SRFD	GRVL BROKEN, GRAY, SILT
				20	112SRFD	SILT BROWN
				30	112SRFD	GRVL BROWN
				35	112SRFD	SILT RED, CLAY, BROWN
EPW 21	42	36	--	0	111SOIL	
				5	112SRFD	GRVL BROKEN, GRAY
				30	112SRFD	GRVL BROWN
				35	112SRFD	SILT RED, CLAY, GRAY
EPW 22	46	41	--	0	112SRFD	GRVL BROWN
				20	112SRFD	GRVL RED
				30	112SRFD	GRVL BROKEN, SHARP
				35	112SRFD	GRVL BROWNISH
EPW 23	--	100	--	55	BEDROCK	MMPC --
EPW 24	--	145	--	56	BEDROCK	MMPC --
EPW 25	--	205	--	62	BEDROCK	MMPC --
EPW 26	--	270	--	25	BEDROCK	MMPC --
EPW 27	--	140	--	35	BEDROCK	MMPC --
EPW 28	57	56	57	0	112NRSR	SAND SILTY
				10	112MRIN	CLAY GRAY
				50	112TILL	TILL SANDY, GRAY
EPW 29	--	208	--	103	BEDROCK	MMPC --
EPW 30	--	104	--	16	BEDROCK	MMPC --

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPW 31	34	34	--	0	111SOIL	
				5	112OTSH	GRVL
				10	112MRIN	CLAY GRAY
				26	112SRFD	GRVL BROKEN, TRACE CLAY
EPW 32	--	80	--	11	BEDROCK	MMPC --
EPW 33	--	175	--	36	BEDROCK	MMPC --
EPW 34	--	129	--	15	BEDROCK	MMPC --
EPW 35	--	325	--	62	BEDROCK	MMPC --
EPW 36	--	204	--	56	BEDROCK	MMPC --
EPW 37	--	230	--	145	BEDROCK	MMPC --
EPW 38	--	147	--	131	BEDROCK	MMPC --
EPW 39	--	400	--	41	BEDROCK	MMPC --
EPW 40	--	105	--	60	BEDROCK	MMPC --
EPW 41	--	150	--	15	BEDROCK	MMPC --
EPW 42	--	190	--	15	BEDROCK	MMPC --
EPW 43	--	195	--	14	BEDROCK	MMPC --
EPW 45	--	370	--	24	BEDROCK	MMPC --
EPW 46	--	250	--	66	BEDROCK	MMPC --
EPW 47	55	55	--	0	112OTSH	SAND BROWN
				14	112MRIN	CLAY LIGHT GRAY
				52	112SRFD	SAND F, LIGHT GRAY
EPW 48	57	56	57	0	112NRSR	SAND SILTY
				10	112MRIN	CLAY GRAY
				50	112MRIN	CLSD
				55	112TILL	SAND M, GRAY, HARDPAN
EPW 49	43	43	--	0	112MRIN	CLAY GRAY, TOPSOIL
				5	112OTSH	GRVL BROWN
				10	112MRIN	CLAY GRAY, RUNNEY
				36	112SRFD	GRVL BROKEN, TRACE CLAY
EPW 50	31	31	--	0	111SOIL	
				5	112SRFD	GRVL BROWN
				10	112MRIN	CLAY GRAY
				26	112SRFD	GRVL BROWN
EPW 51	78	--	--	--	--	
EPW 52	78	--	--	--	--	
EPW 53	82	--	--	--	--	
EPW 54	71	--	--	--	--	
EPW 55	99	20.3	--	0	112NRSR	SDGL VC-M SAND - PEBBLES
				20.5	112NRSR	SAND F-VF, BROWN
				29	112SRFD	SDCL VF-M, SILTY, GRAY
				55.5	112MRIN	STCL TRACE SAND LAYERS
				95.5	112TILL	TILL SILT, F SAND MATRIX

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPW 58	--	116	--	--	--	
EPW 59	--	93	--	--	BEDROCK	
EPW 60	--	22	--	--	--	
EPW 61	--	20	--	--	--	
EPW 62	--	126	--	15	BEDROCK	
EPW 63	--	177	--	--	BEDROCK	
EPW 64	--	260	--	--	BEDROCK	
EPW 65	--	200	--	--	BEDROCK	
EPW 66	61	61	--	0 20 30 40 50	112NRSR 112MRIN 112MRIN 112SRFD 112TILL	GRVL BROWN SILT CLAY SILTY, GRAY GRVL F TILL
EPW 67	--	145	--	--	BEDROCK	
EPW 68	--	165	--	--	BEDROCK	
EPW 69	--	150	--	--	BEDROCK	
EPW 70	--	12	--	--	--	
EPW 71	--	17.1	--	--	--	
EPW 72	--	295	--	--	BEDROCK	
EPW 73	--	12	--	--	--	
EPW 74	--	20	--	--	--	
EPW 76	--	19	--	--	--	
EPW 77	--	22	--	--	--	
EPW 78	--	24	--	--	--	
EPW 79	--	26	--	--	--	
EPW 80	--	140	--	--	BEDROCK	
EPW 81	--	24	--	--	--	
EPW 82	--	28	--	--	--	
EPW 85	48	21.4	48	0 7 39	112SRFD 112SRFD 112TILL	SDGL SAND F-M TILL
EPW 86	78	44.5	--	0 12 29 44 62.5 77	112SRFD 112SRFD 112SRFD 112SRFD 112SRFD 112TILL	SDGL C SAND, WITH PEBBLES SAND C SDGL C SAND, GRANULES SAND M(TOP)-F(BOTTOM) SDCL SILTY TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPW 87	47	38.4	--	0	112SRFD	SDGL C SAND WITH PEBBLES
				20	112SRFD	SAND C (TOP)-F (BOTTOM)
				43	112TILL	TILL
EPW 89	119	31.2	--	0	112NRSR	SAND VC-M SOME F
				33	112NRSR	SAND VF-M
				63	112MRIN	STCL SOME VF SAND LAYERS
EPW 90	59	37	59	0	112NRSR	SDGL M-VC SAND WITH PEBBLES
				38.1	112MRIN	CLAY WITH THIN SAND LAYER
				52.5	112TILL	TILL WITH ANGULAR ROCK FRAGMENTS
				55	BEDROCK	
EPW 91	91	32	91	0	112NRSR	SAND VF-M LAYERS
				30.5	112NRSR	SAND VC-M
				34	112NRSR	SAND VF-M, GRAY, LAYERS
				48.5	112MRIN	STCL WITH SAND LAYERS
				60	112MRIN	STCL MASSIVE, GRAY
				79	112TILL	TILL
EPW 92	--	130	--	--	BEDROCK	
EPW 93	400	400	--	0	110SDMN	SDGL
				13	BEDROCK	
EPW 94	160	160	--	0	110SDMN	SDGL
				19	BEDROCK	
EPW 95	200	200	--	0	110SDMN	SDGL
				3	BEDROCK	
EPW 96	140	140	--	0	110SDMN	SDGL
				5	BEDROCK	
EPW 98	35	35	--	0	110SDMN	SAND
EPW 99	35	35	--	0	110SDMN	SAND
				--	110SDMN	SDGL
EPW 101	120	120	--	0	110SDMN	SDGL
				5	BEDROCK	
EPW 102	260	260	--	0	110SDMN	SDGL
				--	110SDMN	CLAY
				30	BEDROCK	
EPW 103	240	240	--	0	110SDMN	SAND
				10	BEDROCK	
EPW 104	202	202	--	0	110SDMN	CLAY
				35	BEDROCK	
EPW 105	323	323	--	0	110SDMN	SAND
				15	BEDROCK	
EPW 106	240	240	--	50	BEDROCK	
EPW 107	220	220	--	50	BEDROCK	
EPW 108	220	220	--	0	110SDMN	SDGL
				10	BEDROCK	
EPW 109	30	30	--	0	110SDMN	SDGL
EPW 110	14	14	--	0	110SDMN	SAND
				--	110SDMN	CLAY

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Epping--Continued</u>						
EPW 111	247	247	--	0 -- 12	110SDMN 110SDMN BEDROCK	SAND SDGL
EPW 112	160	160	--	0 20	110SDMN BEDROCK	SAND
EPW 113	130	130	--	0 10	110SDMN BEDROCK	SAND
EPW 114	430	430	--	0 -- 47	110SDMN 110SDMN BEDROCK	SAND CLAY
EPW 115	260	260	--	0 -- 70	110SDMN 110SDMN BEDROCK	SAND CLAY
EPW 116	300	300	--	0 -- 35	110SDMN 110SDMN BEDROCK	SAND CLAY
EPW 117	206	206	--	0 10	112TILL BEDROCK	TILL
EPW 118	120	120	--	0 6	110SDMN BEDROCK	CLAY
EPW 119	355	355	--	0 63	110SDMN BEDROCK	SGVC
EPW 120	235	235	--	28	BEDROCK	
EPW 121	70	70	--	0 35	110SDMN BEDROCK	SDGL
EPW 122	100	100	--	0 25	110SDMN BEDROCK	SDGL
<u>Exeter</u>						
EXA 1	71	--	--	0 56 63	112DELT 112DELT 112DELT	SDCL TRACE SILT SGVC F-C, BROKEN GRAVEL SAND F-C
EXA 2	28	--	28	0	112DELT	CLSD SOME SAND AND SILT
EXA 3	19	--	19	0	112DELT	CLSD SOME SAND AND SILT
EXA 4	18	--	--	0	112DELT	CLSD SOME SAND AND SILT
EXA 5	48	--	--	0 2 35 42	111SWMP 112DELT 112DELT 112DELT	PEAT SNCL F, BROWN SGVC F-C, SAND BROWN SDGL F-M, BROWN, SILTY
EXB 2	35.5	35.5	--	0 9.5 35.5	110MRER 112TILL BEDROCK	SILT SOFT, WITH CLAY
EXB 3	21.5	21.5	--	0 15.2 21.5	110MRER 112SRFD BEDROCK	CLAY SOFT, BLUE SDGL SOME CLAY

Table 3.--Lithologic logs of wells and borings--Continued

Local site no	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Exeter--Continued</u>						
EXB 4	29	29	--	0	110SOIL	
				1	112SRFD	SAND F
				11	112SRFD	GRVL SILTY
				16	112TILL	TILL SANDY
EXB 6	19	19	--	0	111FILL	GRVL
				2	112MRIN	SILT WITH CLAY
				8	112TILL	
				19	BEDROCK	
EXB 7	19	19	--	0	110SOIL	
				1	110MRER	SILT WITH CLAY
				10	112TILL	
				19	BEDROCK	
EXS 1	--	--	--	0	112SRFD	SAND OVER MARINE DEPOSITS
EXW 2	56	56	--	0	112MRIN	SDCL --
				10	112MRIN	CLAY GRAY AND BLUE
				47	112SRFD	SAND F
				48	112SRFD	SDGL
EXW 3	--	16	--	0	112SRFD	SAND
EXW 4	--	29.3	--	0	112TILL	TILL
EXW 5	170	170	--	0	112TILL	TILL
				100	BEDROCK	
EXW 6	--	7.5	--	0	112TILL	TILL
EXW 7	--	14	--	0	112SRFD	SAND
EXW 8	--	150	--	0	112SRFD	CLSD --
				60	BEDROCK	
EXW 9	43	43	--	0	112SRFD	SDCL --
				38	BEDROCK	
EXW 10	110	110	--	0	112SRFD	SDCL --
				85	BEDROCK	
EXW 11	140	140	--	0	112SRFD	SDGL MOSTLY F SAND
				90	BEDROCK	
EXW 12	--	12.3	--	0	112TILL	TILL
EXW 13	--	52	--	0	112SRFD	SDGL
EXW 14	--	22	--	0	112SRFD	SAND
EXW 15	62	60	--	5	112MRIN	CLAY HARD GRAY
				18	112SRFD	SDGL INCLUDES COBBLES
				58	112TILL	TILL HARDPAN
				62	BEDROCK	
EXW 17	86	86	--	0	112SRFD	SAND M BROWN
				14	112MRIN	STCL --
				80	112TILL	TILL GRAVEL AND CLAY
				86	BEDROCK	
EXW 18	52	52	--	5	112MRIN	CLAY
				22	112SRFD	SAND F-M

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Exeter--Continued</u>						
EXW 19	23	23	--	0 8 23	112MRIN 112TILL BEDROCK	CLAY GRAY TILL SAND, GRAVEL, CLAY HARDPACKED
EXW 20	32	32	--	5 19	112MRIN 112SRFD	STCL -- SDGL
EXW 21	30	30	--	0 13 16 22	112SRFD 112SRFD 112SRFD 112SRFD	CLAY HARDPACKED SDGL SAND AND CLAY SOME GRAVEL SDGL SDGL SOME CLAY, GRAY
EXW 22	24	24	--	0 10 18	112SRFD 112SRFD 112TILL	CLAY BROWN SDGL TRACE CLAY, BROWN TILL HARDPAN AND BROWN CLAY
EXW 23	25	25	25	0 10 17	112SRFD 112MRIN 112SRFD	SAND F BROWN CLAY HARD, BROWN, SOME GRAVEL SDGL
EXW 24	62	62	--	0 55 62	112MRIN 112SRFD BEDROCK	CLAY BLUE SDGL
EXW 25	28	28	28	6 20 25	112MRIN 112SRFD 112TILL	CLAY GRAY, HARD SDGL SOME CLAY TILL HARDPAN
EXW 26	53	53	53	4 42	112MRIN 112SRFD	CLAY SDGL HARDPACKED GRAVEL
EXW 27	30.5	30.5	30.5	0	112MRIN	CLAY
EXW 28	75	75	--	6 50 75	112MRIN 112SRFD BEDROCK	CLAY SDGL "GRAVEL"
EXW 41	114	106	114	0 18 97	112SRFD 112MRIN 112SRFD	SDST TRACE CLAY CLAY SAND F-C
EXW 42	124	120	--	0 1.5 15 78 82 86 124	111SOIL 112SRFD 112MRIN 112SRFD 112SRFD 112SRFD 112TILL	SOIL SAND F-M, BROWN CLAY SGVC GRAY SAND F, GRAY SGVC F-C, GRAY TILL
EXW 43	16.5	16.5	--	--	--	--
EXW 44	141	125	--	0 1.5 19 112 126 137	111SOIL 112SRFD 112MRIN 112SRFD 112SRFD 112SRFD	SOIL SAND F-M, BROWN, SILTY CLAY WITH SILTY SAND SDGL F-M, BROWN SDGL F-M, GRAY SDGL F, GRAY
EXW 45	132	127	--	0 1.5 20 88 109 129	111SOIL 112SRFD 112MRIN 112SRFD 112SRFD 112TILL	SOIL SDST F-M STCL GRAY SDST WITH CLAY SDGL F-C TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Exeter--Continued</u>						
EXW 46	92	89.5	--	0 14.5 75	112SRFD 112MRIN 112SRFD	SAND F-M, BROWN CLAY WITH SILT SDGL TRACE SILT AND CLAY
EXW 47	151	148	--	0 1.5 39 117 124	111SOIL 112SRFD 112MRIN 112SRFD 112SRFD	SOIL SAND F, SILTY, GRAY CLAY SILTY, SANDY SNCL F SDGL F-C
EXW 48	140	130	140	0 91 105 119	112MRIN 112SRFD 112SRFD 112SRFD	CLAY SANDY 84-91 FT SAND F, CLAYEY SDGL F SDGL M-C, ANGULAR
EXW 49	127	127	127	0 18 82 115	112SRFD 112MRIN 112SRFD 112SRFD	SDST F-M, BROWN STCL GRAY SDST F-M, BROWN SDGL F-C
EXW 50	17	16	--	--	--	
EXW 51	20.5	20.5	20.5	0 1 8	111SOIL 112MRIN 112SRFD	SOIL CLSD BROWN SGVC BROWN
EXW 52	9.5	9.5	--	0	112TILL	TILL
EXW 53	21	21	--	21	112GLCL	OBDN
EXW 54	17.5	17.5	--	0	112TILL	TILL
EXW 55	17	17	--	0	112TILL	TILL
EXW 56	38.5	32	--	0 10	111SOIL 112SRFD	SOIL SDGL BROWN, WITH SILT
EXW 57	44	19	--	0 1 44	111SOIL 112SRFD 112TILL	SOIL SDGL BROWN WITH GRAY SILT TILL
EXW 58	123	119	--	0 2 19 113 121	111SOIL 112SRFD 112MRIN 112SRFD 112TILL	SOIL SDST F-M, BROWN STCL SDGL F-M-C TILL
EXW 59	97	97	--	0 2 29 92 96	111SOIL 112SRFD 112MRIN 112SRFD 112TILL	SOIL SDST WITH CLAY CLAY SILTY SDGL TILL
EXW 60	49	30	--	0 5 22 48	111FILL 112MRIN 112SRFD 112SRFD	CLAY GRAY SDGL C-F SAND F-M, GRAY
EXW 61	81	81	81	0	112GLCL	BLDR WITH SILT, BROWN
EXW 62	80	80	--	0 22	110SDMN BEDROCK	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Exeter--Continued</u>						
EXW 63	62	62	--	0 16	110SDMN BEDROCK	SDGL
EXW 64	225	225	--	0 32	110SDMN BEDROCK	SDGL
EXW 65	142	142	--	0 29	110SDMN BEDROCK	SDGL
EXW 66	60	60	--	0 -- 14	110SDMN 110SDMN BEDROCK	SAND CLAY
EXW 67	135	135	--	0 15	110SDMN BEDROCK	SDGL
EXW 68	297	297	--	0 -- -- -- 46	110SDMN 110SDMN 110SDMN 110SDMN BEDROCK	SAND SDGL CLAY SDGL
EXW 69	320	320	--	5	BEDROCK	
EXW 70	125	125	--	14	BEDROCK	
EXW 71	220	220	--	0 38	110SDMN BEDROCK	CLAY
EXW 72	220	220	--	0 9	112TILL BEDROCK	TILL
EXW 73	180	180	--	0 35	110SDMN BEDROCK	CLAY
EXW 74	575	575	--	0 8	110SDMN BEDROCK	SAND
EXW 75	350	350	--	0 8	110SDMN BEDROCK	SAND
EXW 76	300	300	--	0	110SDMN	SAND
<u>Fremont</u>						
FMA 1	19	--	17	0 13 17 18	112SRFD 112TILL 112TILL BEDROCK	SAND M-C WITH PEBBLES TILL TILL OTHR ROTTEN ROCK
FMA 2	13	--	13	0 11.5	112SRFD 112TILL	SDGL WITH PEBBLES AND COBBLES TILL HARD
FMA 3	22	--	22	0 16 20	112SRFD 112TILL BEDROCK	SDGL F-VC SAND WITH COBBLES TILL SANDY, WEATHERED ROCK
FMW 1	14.7	14.7	--	0	112TILL	
FMW 2	50	50	--	3	BEDROCK	MMPC --
FMW 3	29	27	29	0 28	112SRFD 112TILL	SDGL VF-C SAND, PEBBLES TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Fremont--Continued</u>						
FMW 4	24.5	16.6	--	0	112SRFD	SAND F LIGHT BROWN
				5	112SRFD	SAND M, RED
				16	112SRFD	SAND C
				17.5	112SRFD	SDGL
				20	112TILL	TILL
				24	BEDROCK	BRCC ROTTEN ROCK
FMW 5	17	13.5	--	3	112SRFD	SDGL F-C SAND, GRANULS
				13	112TILL	TILL
FMW 14	--	22	--	--	--	
FMW 15	--	240	--	--	BEDROCK	
FMW 18	--	7.6	--	--	--	
FMW 20	--	250	--	--	BEDROCK	
FMW 22	--	14	--	--	--	
FMW 23	--	65	--	--	--	
FMW 24	--	18	--	--	--	
FMW 26	--	116	--	--	BEDROCK	
FMW 27	--	14	--	--	--	
FMW 29	--	200	--	--	BEDROCK	
FMW 30	--	50	--	--	BEDROCK	
FMW 31	--	24	--	--	--	
FMW 33	--	150	--	--	BEDROCK	
FMW 34	--	14	--	--	--	
FMW 35	--	145	--	--	BEDROCK	
FMW 37	--	20	--	--	--	
FMW 38	160	160	--	0	110SDMN	SAND
				15	BEDROCK	
FMW 39	280	280	--	0	110SDMN	SAND
				15	BEDROCK	
FMW 40	160	160	--	0	110SDMN	SAND
				18	BEDROCK	
FMW 41	180	180	--	0	110SDMN	SDGL
				13	BEDROCK	
FMW 42	120	120	--	0	110SDMN	SAND
				15	BEDROCK	
FMW 43	200	200	--	0	110SDMN	SAND
				25	BEDROCK	
FMW 44	200	200	--	0	110SDMN	SAND
				20	BEDROCK	
FMW 45	380	380	--	0	110SDMN	SAND
				15	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Fremont--Continued</u>						
FMW 46	220	220	--	0 20	110SDMN BEDROCK	SAND
FMW 47	145	145	--	0 6	110SDMN BEDROCK	OTHR
FMW 48	180	180	--	0 12	110SDMN BEDROCK	SDGL
FMW 49	140	140	--	0 30	110SDMN BEDROCK	SAND
FMW 50	160	160	--	0 12	110SDMN BEDROCK	SDGL
FMW 51	280	280	--	0 35	110SDMN BEDROCK	SDGL
FMW 52	400	400	--	0 25.2	110SDMN BEDROCK	SAND
FMW 53	180	180	--	0 9	112TILL BEDROCK	TILL
FMW 56	205	205	--	0 -- 41	110SDMN 110SDMN BEDROCK	SAND SDGL
FMW 57	300	300	--	0 16	110SDMN BEDROCK	SDGL
FMW 58	130	130	--	0 65	110SDMN BEDROCK	SAND
FMW 60	310	310	--	0 15	110SDMN BEDROCK	SDGL
FMW 61	175	175	--	0 20	110SDMN BEDROCK	SDGL
FMW 62	220	220	--	0 40	110SDMN BEDROCK	SDGL
FMW 63	115	115	--	0 23	110SDMN BEDROCK	SDGL
FMW 64	130	130	--	0 10	110SDMN BEDROCK	SDGL
FMW 65	130	130	--	--	BEDROCK	
FMW 66	175	175	--	0 6	112TILL BEDROCK	TILL
FMW 67	295	295	--	0 6	110SDMN BEDROCK	SAND
FMW 68	175	175	--	0 8	110SDMN BEDROCK	SDGL
FMW 69	300	300	--	0 19	110SDMN BEDROCK	SDGL
FMW 71	180	180	--	0 12	110SDMN BEDROCK	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Fremont--Continued</u>						
FMW 72	124	124	--	0 25	110SDMN BEDROCK	SDGL
FMW 73	205	205	--	24	BEDROCK	
FMW 74	245	245	--	0 35	112TILL BEDROCK	TILL
FMW 75	315	315	--	0 -- 52	112TILL 110SDMN BEDROCK	TILL CLAY
FMW 76	310	310	--	0 10	110SDMN BEDROCK	SDGL
FMW 77	130	130	--	0 8	110SDMN BEDROCK	SDGL
<u>Hampstead</u>						
HDW 2	--	22.9	--	0	112TILL	
HDW 29	--	142	--	40	BEDROCK	ROCK --
HDW 30	--	163	--	75	BEDROCK	ROCK --
HDW 31	280	280	--	0 27	112TILL BEDROCK	TILL
HDW 32	150	150	--	14	BEDROCK	
HDW 33	145	145	--	0 35	110SDMN BEDROCK	CLAY
HDW 34	105	105	--	0 20	110SDMN BEDROCK	SDGL
HDW 35	200	200	--	0 40	110SDMN BEDROCK	OTHR
HDW 36	150	150	--	0 40	110SDMN BEDROCK	OTHR
HDW 37	150	150	--	40	BEDROCK	
HDW 38	620	620	--	20	BEDROCK	
HDW 39	300	300	--	0 40	110SDMN BEDROCK	SDGL
HDW 40	220	220	--	0 80	112TILL BEDROCK	TILL
HDW 41	235	235	--	0 45	112TILL BEDROCK	TILL
HDW 42	280	280	--	0 10	112TILL BEDROCK	TILL
HDW 43	300	300	--	16	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Hampstead--Continued</u>						
HDW 115	225	225	--	0 85	112TILL BEDROCK	TILL
HDW 116	475	475	--	0 -- 38	112TILL 110SDMN BEDROCK	TILL CLAY
<u>Hampton Falls</u>						
HFA 9	51.7	--	51.7	0 5 48	111SWMP 112MRIN 112TILL	PEAT PEAT CLAY CLAY, GRAY TILL CLAY AND SAND, FINE; SOME SHARP GRAVEL
HFA 10	31.8	--	31.8	0 5.5 17.5 23.5	112SRFD 112SRFD 112SRFD 112SRFD	COSD SAND, FINE TO COARSE, AND COBBLES SAND SAND, FINE TO COARSE SDGL SAND, FINE TO MEDIUM, AND GRAVEL SGVC SAND AND GRAVEL, FINE TO COARSE; SOME CLAY
HFW 9	--	21	--	0	112TILL	TILL
HFW 10	100	100	11	0 11	112TILL BEDROCK	TILL "GRAVEL"
<u>Kensington</u>						
KFS 1	--	--	--	0	112SRFD	SAND UNDER CLAY
KFW 1	--	13	--	0	112TILL	TILL
KFW 2	--	25	--	0	112TILL	TILL
KFW 3	108	108	--	0 9	112TILL BEDROCK	TILL CLAY AND ROCKS
KFW 4	84	84	--	0 15 24	112SRFD 112TILL BEDROCK	SAND TILL
KFW 5	120	120	--	0 95	112TILL BEDROCK	TILL
KFW 6	220	220	--	0 200	112TILL BEDROCK	TILL
KFW 7	50	50	--	0 38 48	112SRFD 112SRFD BEDROCK	SAND F, ROCKY, AND SILT SDGL F-C SAND, C GRAVEL
KFW 8	60	60	--	0 40	112SRFD BEDROCK	SDGL "GRAVEL"
KFW 9	--	25	--	0	112TILL	TILL
<u>Kingston</u>						
TA 16	49	--	--	3 7 20	112SRFD 112MRIN 112MRIN	SDST F SAND AND SILT STCL -- STCL WITH SAND AT 41 AND 46 FT

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Kingston--Continued</u>						
KTA 17	23	--	--	0	112SRFD	SDGL VFS TO TR PB (1.5mm), MST FS
				6	112SRFD	SDGL VFS TO PB (1mm), MST VFS
				15	112SRFD	SAND VF-F S, MST FS
				16	112SRFD	SDGL FS TO PB (1mm), MST CS
				19	112MRIN	SDST SILT-VC SAND, GRAY
				20	112SRFD	SAND VF-VC, MSTLY FS
KTA 18	24	--	--	21.5	112MRIN	SDST SILT-VC SAND, GRAY
				0	112SRFD	SAND F-VF, SILT AT 7-7.5
				11	112MRIN	SILT SOME SAND
KTA 19	55	--	55	14	112MRIN	STCL --
				0	112NRSR	SAND FINE TO VERY FINE
				23.7	112MRIN	SNCL LAM, F-VF SAND
				40	112MRIN	SDCL F-VF SAND, SILT, CLAY
KTA 19	55	--	55	52	112TILL	TILL CLAY MATRIX
				0	112SRFD	SAND --
				155	112TILL	TILL
KTW 1	--	13	--	0	112SRFD	SAND --
KTW 2	--	14	--	0	112TILL	TILL
KTW 4	164	164	--	0	112TILL	TILL
KTW 11	--	13	--	155	BEDROCK	
KTW 13	--	12.5	--	0	112SRFD	SDGL --
KTW 19	84	55	--	0	112SRFD	SDGL M-VC SAND, GRANULES, PEBBLES
				22	112SRFD	SAND VF-M, LAYER OF SDGL AT 29 FT
				43	112SRFD	SNCL VF-M, LAYERS
				53	112SRFD	SAND F-C, LAMINATED
				70	112SRFD	SDST LAYERS, SOME CLAY
				80	112TILL	TILL VF-F SAND MATRIX
KTW 30	380	380	--	0	110SDMN	SDGL
				16	BEDROCK	
KTW 31	300	300	--	0	112TILL	TILL
				20	BEDROCK	
KTW 32	240	240	--	0	112TILL	TILL
				30	BEDROCK	
KTW 33	480	480	--	0	110SDMN	SDGL
				16	BEDROCK	
KTW 34	423	423	--	0	110SDMN	SAND
				15	BEDROCK	
KTW 35	293	293	--	0	110SDMN	SDGL
				16	BEDROCK	
KTW 36	243	243	--	0	110SDMN	CLAY
				37	BEDROCK	
KTW 37	220	220	--	0	112TILL	TILL
				145	BEDROCK	
KTW 38	205	205	--	0	112TILL	TILL
				--	110SDMN	CLAY
				90	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Kingston--Continued</u>						
KTW 43	150	150	--	0 25	112TILL BEDROCK	TILL
NGA 1	56	--	56	0 2 9 45	112NRSR 112NRSR 112MRIN 112TILL	SDST F, GRAY SAND M-C STCL VISCOUS, GOOEY TILL SAND-SILT MATRIX
<u>Newfields</u>						
NGS 1	--	--	--	0	112SRFD	SDGL UNDER MARINE DEPOSITS
NGW 1	--	28	--	0	112SRFD	SDGL
NGW 2	--	7,2	--	0	112SRFD	SAND
NGW 3	--	21.5	--	0	112TILL	TILL
NGW 4	--	45	--	0	112SRFD	SDGL
NGW 5	110	110	--	0 60	112SRFD BEDROCK	SDGL
NGW 6	125	125	--	75	BEDROCK	
NGW 7	--	--	--	--	--	
NGW 8	--	--	--	--	--	
NGW 12	46	42	--	0 35 40.5 44 46	112SRFD 112SRFD 112SRFD 112TILL BEDROCK	SDGL SAND - COBBLES SAND M SOME C SDGL F SAND, WITH GRAVEL TILL CLAY AND SAND MATRIX
NGW 13	63.5	52	63.5	0 35 44 52 58 63.5	112SRFD 112SRFD 112SRFD 112SRFD 112TILL BEDROCK	CLAY GRAY, SILTY SAND M-C SOME F SAND VF-F SAND SAND C TILL
NGW 14	440	440	--	0 15	112TILL BEDROCK	TILL
NGW 15	365	365	--	0 20	110SDMN BEDROCK	SDGL
NGW 16	160	160	--	0 9	110SDMN BEDROCK	SAND
NGW 17	261	261	--	0 55	110SDMN BEDROCK	CLAY
<u>Newmarket</u>						
NMA 1	25.5	--	25.5	0 17	112SRFD 112TILL	SDGL WITH BOULDERS TILL
NMA 2	16	--	16	0 5	112SRFD 112TILL	SDGL TILL SAND AND GRAVEL MATRIX

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Newmarket--Continued</u>						
NMA 3	23.2	--	23.2	0 15 21	112SRFD 112SRFD 112MRIN	SAND F SDGL HARDPACKED CLAY GRAY
NMA 4	17	--	17	0 5 11	112SRFD 112SRFD 112GLCL	SDGL SDGL WITH BOULDERS HRDP
NMA 5	15	--	15	0 0.5	111SOIL 112SRFD	LOAM SDGL HARDPACKED WITH BOULDERS
NMA 6	19	--	19	0 5 13	112SRFD 112SRFD 112TILL	SDGL BROWN SDGL BROWN, WITH BOULDERS TILL
NMA 7	61	--	61	0 9 15 54	112SRFD 112MRIN 112MRIN 112MRIN	SDST BROWN SILT BROWN AND GRAY CLAY GRAY CLAY SOME BLACK SHARP GRAVEL
NMA 8	120	--	12	0 5	112SRFD 112TILL	SAND LIGHT BROWN TILL
NMA 10	18	--	--	0 12 17	112MRIN 112SRFD 112TILL	CLAY GRAY SGVC TILL BROWN
NMA 11	29	--	--	0 21	112MRIN 112SRFD	CLAY CLSD GRAY
NMA 12	47	--	47	0 21	112MRIN 112SRFD	CLAY SDCL SILTY
NMA 13	35	--	--	0	112MRIN	CLAY GRAY
NMA 14	34	--	34	0 19 23	112MRIN 112SRFD 112TILL	CLAY SNCL TILL
NMA 15	38	--	38	0 10 17	112MRIN 112SRFD 112TILL	CLAY SNCL TILL
NMA 16	13	--	13	0 7	112SRFD 112TILL	SNCL TILL
NMA 17	19	--	19	0 7	112SRFD 112TILL	SNCL F SAND TILL
NMA 18	42	--	42	0 21	112SRFD 112TILL	SNCL TILL
NMA 19	37	--	37	0 9 31	112SRFD 112MRIN 112TILL	SDCL CLAY TILL
NMA 20	29	--	29	0 6 14	112SRFD 112MRIN 112TILL	SGVC CLAY TILL
NMA 22	62	--	62	0 1	111SOIL 112MRIN	SOIL CLAY
NMB 1	27	27	--	0 27	110SDMN BEDROCK	SAND WITH SILT, STONES

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Newmarket--Continued</u>						
NMS 1	--	--	--	0	112SRFD	SDGL OVER MARINE DEPOSITS
NMS 2	--	--	--	--	--	
NMS 3	--	--	--	0	112SRFD	SAND UNDER CLAY
NMW 1	--	11.7	--	0	112SRFD	SAND
NMW 2	--	57	--	0	112SRFD	SAND
NMW 3	--	20	--	0	112SRFD	SDGL
NMW 4	238	238	--	0 30 38	112MRIN 112TILL BEDROCK	CLAY TILL SAND AND ROCKS
NMW 6	--	48	--	0	112DELT	SDGL
NMW 9	54	24.6	--	2 10 15 23 25 54	112SRFD 112SRFD 112SRFD 112SRFD 112SRFD BEDROCK	SILT WITH SOME GRANULES AND PEBBLES SDGL C SAND, GRANULES SAND VF-M SAND SDGL C SAND, PEBBLES SDST VF SAND, SILT AND CLAY, LAYERS
NMW 10	59.5	52.2	--	0 35 40 50 57	112MRIN 112MRIN 112SRFD 112MRIN 112TILL	CLAY SOME SILT AND SAND SDST VF-F SAND, SILT LAYER SAND F SOME M, TRACE SILT STCL F-M SAND, ALTERNATING LAYERS TILL
NMW 11	70	54	--	0 20 49 55	112DELT 112DELT 112DELT 112TILL	SAND VF-F OVER F-M SAND F-C, STRKS SILT GRVL PEBBLES, GRANULES, M-VC SAND TILL SANDY, SILTY, PEBBLEY
NMW 12	75.5	75.5	76.5	49 61 62	112SRFD 112SRFD 112SRFD	SAND F-C SAND, TRACE SILT SAND F-C, REDISH BROWN SDGL
NMW 13	140	140	--	0 12	110SDMN BEDROCK	SDGL
NMW 14	100	100	--	0 12	110SDMN BEDROCK	SAND
NMW 15	120	120	--	0 10	110SDMN BEDROCK	SAND
NMW 16	200	200	--	0 14	110SDMN BEDROCK	SDGL
NMW 17	140	140	--	0 4	110SDMN BEDROCK	SDGL
NMW 18	260	260	--	0 4	110SDMN BEDROCK	SAND
NMW 19	160	160	--	0 6	110SDMN BEDROCK	SDGL
NMW 20	120	120	--	0 8	110SDMN BEDROCK	SDGL
NMW 21	150	150	--	0 31	112TILL BEDROCK	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Newmarket--Continued</u>						
NMW 22	405	405	--	--	BEDROCK	
NMW 23	120	120	--	0 4	112TILL BEDROCK	TILL
NMW 24	120	120	--	0 -- 50	110SDMN 110SDMN BEDROCK	SAND CLAY
NMW 25	39	39	39	0 30 27	112SRFD 112SRFD 112TILL	SAND SDGL WITH BOULDERS TILL
NMW 26	45	45	45	0 2 11 36 38 44.5	111SOIL 112SRFD 112SRFD 112SRFD 112SRFD 112SRFD	SOIL CLSD GRAY AND BROWN, SOME GRAVEL SDCL F, BROWN SAND SAND F-M, BROWN SDCL SILTY, BROWN SDCL C-M SAND, BROKEN GRAVEL
NMW 27	33	33	33	0 1 15 31	111SOIL 112MRIN 112GLCL 112SRFD	SOIL CLAYEY CLAY FIRM, GRAY TILL SDGL F SAND, SHARP GRAVEL
NMW 28	42.5	42.5	--	0 21.8 28 31	111FILL 112SRFD 112MRIN 112SRFD	SAND WITH GARBAGE STCL WITH F SAND, BROWN SDST SILTY GRDS F-M SAND, GRAY
NMW 29	28	28	28	0 1 7 17 26	111SOIL 112SRFD 112GLCL 112GLCL 112GLCL	SOIL SANDY SGVC HRDP CLSD SDGL SHARP GRAVEL
NMW 30	21.5	21.5	--	0 2 3.5 8.5 20.7	111FILL 111SWMP 112SRFD 112MRIN 112SRFD	OTHR GARBAGE PEAT BROWN, SILTY SDST F-C SAND CLAY GRAY, SANDY AT BOTTOM GRDS GRAY, F-M SAND
NMW 31	22.6	22.6	--	0 2 12.3	112SRFD 112SRFD BEDROCK	SDST BROWN SDGL F-C SAND, SILTY, BROWN ROCK
NMW 32	58.5	58.5	58.5	0 39 53	112SRFD 112SRFD 112TILL	OTHR SAND HARDPACKED TILL
NMW 33	64	61	--	0 2 27 27.5 31 56 61	111SOIL 112SRFD 112SRFD 112SRFD 112SRFD 112SRFD 112SRFD	SOIL SDCL SILTY, BROWN SDGL F-M SAND, BROKEN GRAVEL SDST SOME CLAY SAND F-M, RED-BROWN SDGL F-C SAND, TRACE SILT SGVC F-M SAND, BROWN, F GRAVEL
NMW 34	81.5	77	81.5	0 1.5 10 13 39 40 67 70	111SOIL 112SRFD 112SRFD 112SRFD 112SRFD 112SRFD 112SRFD 112SRFD	SOIL SDGL F-C SAND, BROKEN GRAVEL SDST F SAND, TRACE GRAVEL SDST F SAND, TRACE CLAY SNCL F-C SAND, BROWN SDST F-C, BROWN SDGL F-C SAND, BROWN SDGL F-C SAND, BROKEN GRAVEL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Newmarket--Continued</u>						
NMW 35	22.6	22.6	--	0 0.5 4 16.6	111SOIL 112MRIN 112TILL BEDROCK	SOIL SILTY STCL SANDY, BROWN, GRAY TILL SILT, SAND, WITH COBBLES, GRAY ROCK
NMW 36	31	31	31	0 1 18 27 30	111SOIL 112SRFD 112MRIN 112SRFD 112TILL	LOAM SDCL F SAND CLAY SDCL C SAND TILL
NMW 37	28.5	28.5	28.5	0 1 7 22	111SOIL 112SRFD 112MRIN 112SRFD	LOAM SDCL CLAY SDCL
NMW 38	34	34	34	0 1 24 32	111SOIL 112SRFD 112MRIN 112SRFD	LOAM SDCL CLAY SDCL
NMW 39	25.7	25.7	--	0 2 15.6	111SOIL 112MRIN 112TILL	SOIL SILTY, BROWN STCL GRAY, WITH SAND LAYERS TILL SAND, SILT, COBBLES
NMW 40	24.5	24.5	--	0 1 7 14 18	111SOIL 112SRFD 112GLCL 112MRIN 112TILL	LOAM CLAY WITH BOULDERS TILL WITH BOULDERS CLAY GRAY TILL
NMW 41	49.5	49.5	49.5	0 2 20 25 30 40	111FILL 112SRFD 112MRIN 112SRFD 112MRIN 112SRFD	GRVL SDCL CLAY BLUE SDCL CLAY GRCL SHARP GRAVEL
NMW 42	59	59	59	0 1 7 31 56	111SOIL 112SRFD 112SRFD 112MRIN 112SRFD	LOAM SAND BROWN SILT STCL GRCL SHARP GRAVEL, HARD CLAY
NMW 43	52	52	52	0 0.5 9 47	111SOIL 112SRFD 112SRFD 112SRFD	LOAM SAND F, BROWN GRSC SHARP GRAVEL SDGL BROWN SAND, SHARP GRAVEL
NMW 44	56	56	56	0 1 6 44	111SOIL 112SRFD 112MRIN 112SRFD	LOAM SAND F CLAY SOFT GRAY SNCL F, BROWN, SAND
NMW 45	113	113	113	0 17 30 103	112SRFD 112MRIN 112MRIN 112SRFD	SDGL BROWN STCL WITH MICA FLAKES CLAY GRAY GRCL M, ANGULAR GRAVEL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Newmarket--Continued</u>						
NMW 46	106	106	106	0	112SRFD	SNCL SILTY, GRAY
				12	112MRIN	STCL GRAY, MICA FLAKES
				23	112MRIN	CLAY GRAY
				91	112SRFD	CLAY SOME M, BLACK GRAVEL
NMW 47	70	70	70	0	112SRFD	SAND F, BROWN
				6	112MRIN	SILT GRAY
				11	112MRIN	CLAY GRAY
				50	112SRFD	SDGL BROWN SAND, ANGULAR GRAVEL
NMW 48	65	65	65	0	112SRFD	SDGL C SAND, BOULDERS
				10	112SRFD	SDGL BROWN
				28	112MRIN	STCL BROWN
				39	112TILL	TILL
NMW 49	48	48	48	0	112SRFD	SDGL BROWN
				27	112TILL	TILL
NMW 50	30.5	30.5	--	0	111SOIL	SOIL SILT, BROWN, WITH WOOD
				4.5	112SRFD	STCL GRAY, SANDY
				10.5	112TILL	TILL GRANULES, SILT, SAND, COBBLES, GRAY
NMW 51	38.7	38.7	38.7	0	111FILL	OTHR GARBAGE
				14	112SRFD	STCL SANDY
				29.9	112TILL	TILL F-M SAND, SILT, GRAVEL
NMW 52	59	59	59	0	112SRFD	SDGL F SAND, C GRAVEL
				29	112TILL	TILL
NMW 53	20.1	20.1	20.1	0	111SOIL	SOIL BROWN, SILTY
				0.5	112SRFD	SAND F-M, TR SILT, BROWN
				2.5	112MRIN	SDST SILT, F SAND
				13.7	112TILL	TILL SAND, SILT, COBBLES
NMW 54	13.4	13.4	13.4	0	112SRFD	GRDS F-M SAND, BROWN
				4	112MRIN	CLSD BROWN, SILT, F SAND LAYERS
				10.8	112TILL	TILL SAND, SILT, COBBLES, BROWN
NMW 55	21	21	21	0	111SOIL	SOIL BROWN
				0.5	112TILL	TILL SILT, SAND, COBBLES, BROWN
NMW 56	12.2	12.2	--	0	111SOIL	SOIL BROWN, SILTY
				1.3	112TILL	TILL SILT, SAND, GRAVEL, BROWN
				10.4	BEDROCK	ROCK WEATHERED
NMW 58	28	28	--	0	112MRIN	CLAY
				14	112SRFD	SDGL M-C SAND, F GRAVEL
NMW 59	28	28	--	0	112MRIN	CLAY
				14	112SRFD	SDGL F-C SAND
NMW 61	100	100	--	0	110SDMN	SAND
				8	BEDROCK	
NMW 62	220	220	--	0	110SDMN	SDGL
				4.5	BEDROCK	
NMW 63	120	120	--	0	110SDMN	CLAY
				25	BEDROCK	
NMW 64	155	155	--	--	BEDROCK	
NMW 65	263	263	--	0	112TILL	TILL
				45	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Newmarket--Continued</u>						
NMW 66	220	220	--	0 4	112TILL BEDROCK	TILL
NMW 67	122	122	--	--	BEDROCK	
NMW 69	50.5	50.5	50.5	0 2 38.5	111SOIL 112MRIN 112SRFD	SOIL CLAY GRVL F, SHARP
<u>Northwood</u>						
NWW 2	16	16	--	0	112ICCC	SDGL
NWW 4	110	110	--	0 15	110SDMN BEDROCK	
NWW 5	16.5	16.5	--	0	110SDMN	
<u>Nottingham</u>						
NXB 1	17	17	--	0 15 17	112SRFD 112TILL BEDROCK	SDGL SILTY
NXB 2	10	10	--	0 10	112TILL BEDROCK	TILL SANDY
NXS 1	--	--	--	0	112SRFD	
NXS 2	--	--	--	0	112SRFD	
NXW 2	19.5	19.5	--	0	112TILL	
NXW 3	300	300	--	0 30	110SDMN BEDROCK	
NXW 4	15.5	15.5	--	0	112TILL	
NXW 5	--	15	--	0	112TILL	
NXW 6	8.8	8.8	--	0	112TILL	
NXW 7	25	25	--	0	110SDMN	
NXW 8	110	110	--	0 70	112SRFD BEDROCK	SDGL SCST
NXW 9	310	310	--	3	BEDROCK	
NXW 12	225	225	--	0 158	110SDMN BEDROCK	SAND
NXW 13	365	365	--	0 -- 18	110SDMN 110SDMN BEDROCK	SDGL CLAY
NXW 14	102	102	--	0 5	110SDMN BEDROCK	SDGL
NXW 15	235	235	--	30	BEDROCK	
NXW 16	145	145	--	0 3	112TILL BEDROCK	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Nottingham--Continued</u>						
NXW 17	122	122	--	--	BEDROCK	
NXW 18	610	610	--	0 4	110SDMN BEDROCK	SDGL
NXW 19	439	439	--	0 5	112TILL BEDROCK	TILL
NXW 20	235	235	--	0 40	112TILL BEDROCK	TILL
NXW 21	173	173	--	0 3	112TILL BEDROCK	TILL
NXW 22	319	319	--	0 16	112TILL BEDROCK	TILL
NXW 23	204	204	--	0 5	112TILL BEDROCK	TILL
NXW 24	205	205	--	0 8	110SDMN BEDROCK	SAND
NXW 25	322	322	--	0 -- 25	110SDMN 112TILL BEDROCK	SAND TILL
NXW 26	182	182	--	0 10	112TILL BEDROCK	TILL
NXW 27	300	300	--	0 11	110SDMN BEDROCK	SDGL
NXW 28	144	144	--	0 18	112TILL BEDROCK	TILL
NXW 29	310	310	--	7	BEDROCK	
NXW 30	280	280	--	0 6	110SDMN BEDROCK	SAND
NXW 31	145	145	--	0 8	110SDMN BEDROCK	SDGL
NXW 32	164	164	--	0 12	110SDMN BEDROCK	SDGL
NXW 33	186	186	--	0 4	112TILL BEDROCK	TILL
NXW 34	382	382	--	0 10	112TILL BEDROCK	TILL
NXW 35	280	280	--	0 9	112TILL BEDROCK	TILL
NXW 36	223	223	--	0 25	110SDMN BEDROCK	SDGL
NXW 37	202	202	--	0 10	112TILL BEDROCK	TILL
NXW 38	184	184	--	0 25	112TILL BEDROCK	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Nottingham--Continued</u>						
NXW 40	230	230	--	0 25	110SDMN BEDROCK	SDGL
NXW 41	235	235	--	0 10	112TILL BEDROCK	TILL
NXW 42	300	300	--	0 16	110SDMN BEDROCK	SDGL
NXW 43	180	180	--	0 35	110SDMN BEDROCK	SAND
NXW 44	300	300	--	0 16	110SDMN BEDROCK	SDGL
NXW 45	323	323	--	0 7	112TILL BEDROCK	TILL
NXW 46	280	280	--	0 9	112TILL BEDROCK	TILL
NXW 47	225	225	--	20	BEDROCK	
NXW 48	162	162	--	0 2	110SDMN BEDROCK	SDGL
NXW 50	160	160	--	0 7	110SDMN BEDROCK	SAND
NXW 51	203	203	--	10	BEDROCK	
NXW 52	205	205	--	0 6	110SDMN BEDROCK	SAND
NXW 53	205	205	--	0 8	110SDMN BEDROCK	SAND
NXW 54	240	240	--	0 25	110SDMN BEDROCK	CLAY
NXW 55	190	190	--	0 -- 10	112TILL 110SDMN BEDROCK	TILL SDGL
NXW 56	225	225	--	0 3	110SDMN BEDROCK	SAND
NXW 57	360	360	--	0 20	110SDMN BEDROCK	SDGL
NXW 58	320	320	--	--	BEDROCK	
NXW 59	275	275	--	0 35	112TILL BEDROCK	TILL
NXW 60	195	195	--	0 12	110SDMN BEDROCK	SDGL
NXW 61	365	365	--	0 47	112TILL BEDROCK	TILL
NXW 62	200	200	--	0 8	110SDMN BEDROCK	SDGL
NXW 63	142	142	--	0 10	110SDMN BEDROCK	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Nottingham--Continued</u>						
NXW 64	240	240	--	0 44	112TILL BEDROCK	TILL
NXW 65	365	365	--	0 3	110SDMN BEDROCK	SAND
NXW 66	300	300	--	0 15	110SDMN BEDROCK	SDGL
NXW 67	300	300	--	0 25	110SDMN BEDROCK	SAND
<u>Raymond</u>						
RBA 1	42	--	42	0 9 15 16.5	111FILL 112SRFD 112SRFD 112TILL	SDGL C, PEBBLES SAND VF, LIGHT BROWN SILT TILL SANDY WITH SAND LENSES
RBB 1	48	48	--	0 3 15 26 42 48	111FILL 112SRFD 112SRFD 112SRFD 112TILL BEDROCK	SAND SDGL SAND M-C GRVL SANDY
RBB 2	31	31	--	0 1 4 21 31	111SOIL 112SRFD 112SRFD 112TILL BEDROCK	GRVL SAND
RBB 3	28	28	--	0 4 17 28	111SWMP 112SRFD 112TILL BEDROCK	MUCK GRVL SANDY
RBB 4	10	10	--	0 2 4	111FILL 112SRFD 112SRFD	OTHR RIP-RAP SAND C GRVL F
RBB 5	13	13	--	0 4 13	112SRFD 112TILL BEDROCK	GRVL SANDY
RBW 1	30	30	48	0	112SRFD	SDGL
RBW 2	--	59	36	0	112OTSH	SDGL
RBW 3	7.7	7.7	28	0	112ICCC	SDGL
RBW 4	8.1	8.1	--	0	112ICCC	
RBW 5	8.2	8.2	13	0	112ICCC	
RBW 6	15	15	--	0	112ICCC	
RBW 7	11.9	11.9	--	0	112ICCC	GRVL
RBW 8	38	37.2	38	0 22 32	112SRFD 112SRFD 112SRFD	SAND M SDST SILT AND F SAND SDGL C SAND, F GRAVEL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Raymond--Continued</u>						
RBW 9	31.5	11	--	0 24	112SRFD 112TILL	SDGL C-F SAND, SOME PEBBLES TILL
RBW 10	48	14	--	0 14 27 38 46	112SRFD 112SRFD 112SRFD 112TILL BEDROCK	SAND C SAND F-VF SILT WITH F SAND TILL BRCC
RBW 11	28.8	21	--	0 5 22	112SRFD 112SRFD 112TILL	SDGL C SAND WITH PEBBLES SAND C, WITH F LAYER AT 9 FT TILL
RBW 12	--	8	--	--	--	--
RBW 13	--	11.2	--	--	--	--
RBW 14	--	13.3	--	--	--	--
RBW 15	--	290	--	--	--	--
RBW 16	--	14.5	--	--	--	--
RBW 17	--	100	--	--	BEDROCK	--
RBW 19	--	16.3	--	--	--	--
RBW 20	--	20	--	--	--	--
RBW 21	--	33	--	--	--	--
RBW 22	--	23	--	--	--	--
RBW 23	--	120	--	--	BEDROCK	--
RBW 24	--	125	--	--	--	--
RBW 25	--	21	--	--	--	--
RBW 26	--	173	--	--	BEDROCK	--
RBW 27	--	135	--	--	--	--
RBW 28	--	175	--	--	BEDROCK	--
RBW 30	--	200	--	--	BEDROCK	--
RBW 31	--	12	--	--	--	--
RBW 33	--	12	--	--	--	--
RBW 34	--	80	--	--	--	--
RBW 35	--	18	--	--	--	--
RBW 36	--	210	--	--	BEDROCK	--
RBW 37	--	20	--	--	--	--
RBW 39	--	12	--	--	--	--
RBW 41	--	12	--	--	--	--

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Raymond--Continued</u>						
RBW 42	--	20	--	--	--	
RBW 46	--	110	--	--	--	
RBW 47	--	114	--	--	BEDROCK	
RBW 48	42	31.9	42	0 29	112SRFD 112SRFD	SAND F-C SDGL
RBW 58	201	201	--	0 35	110SDMN BEDROCK	SDGL
RBW 59	24	24	--	--	--	
RBW 60	500	500	--	0 75	110SDMN BEDROCK	SDGL
RBW 61	100	100	--	0 12	110SDMN BEDROCK	SDGL
RBW 49	27	16	--	0 12 17 22	112SRFD 112SRFD 112SRFD 112TILL	SDGL M. SAND WITH PEBBLES SAND M SILT CLAYEY TILL
RBW 50	19	17.1	--	0 12 17	112SRFD 112SRFD 112TILL	SDGL M-C SAND, PEBBLES SAND M-C TILL
RBW 51	73	20.7	--	0 17 68.5	112SRFD 112SRFD 112TILL	SDGL M-VC SAND, PEBBLES SAND F TILL
RBW 52	96	31.6	--	0 37 58 92	112SRFD 112SRFD 112SRFD 112TILL	SDGL C SAND, WITH PEBBLES SAND C-F SAND, SOME PEBBLES SAND VF-F TILL
RBW 53	140	140	--	0 -- 12	112TILL 110SDMN BEDROCK	TILL SDGL
RBW 54	140	140	--	0 -- 8	112TILL 110SDMN BEDROCK	TILL SDGL
RBW 55	140	140	--	0 -- 4	110SDMN 110SDMN BEDROCK	SAND SDGL
RBW 56	240	240	--	0 -- 12	110SDMN 110SDMN BEDROCK	SAND SDGL
RBW 57	140	140	--	0 5	110SDMN BEDROCK	SDGL
RBW 62	140	140	--	0 19	110SDMN BEDROCK	SAND
RBW 63	240	240	--	0 40	110SDMN BEDROCK	SAND

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Raymond--Continued</u>						
RBW 64	260	260	--	0 7	110SDMN BEDROCK	SAND
RBW 65	200	200	--	0 20	110SDMN BEDROCK	SAND
RBW 66	200	200	--	0 8	110SDMN BEDROCK	SAND
RBW 67	260	260	--	0 16	110SDMN BEDROCK	SAND
RBW 68	240	240	--	0 55	110SDMN BEDROCK	SAND
RBW 69	240	240	--	0 20	110SDMN BEDROCK	SAND
RBW 70	180	180	--	0 7	110SDMN BEDROCK	SDGL
RBW 71	180	180	--	0 10	110SDMN BEDROCK	SAND
RBW 72	220	220	--	0 5	110SDMN BEDROCK	SAND
RBW 73	200	200	--	0 6	110SDMN BEDROCK	SDGL
RBW 74	120	120	--	0 8	110SDMN BEDROCK	SDGL
RBW 75	220	220	--	0 27	110SDMN BEDROCK	SAND
RBW 76	240	240	--	0 45	110SDMN BEDROCK	SAND
RBW 77	300	300	--	0 8	110SDMN BEDROCK	SAND
RBW 78	225	225	--	0 8	110SDMN BEDROCK	SDGL
RBW 79	266	266	--	0 4	110SDMN BEDROCK	SDGL
RBW 80	220	220	--	0 5	110SDMN BEDROCK	SAND
RBW 81	305	305	--	0 12	110SDMN BEDROCK	SDGL
RBW 82	145	145	--	0 7	110SDMN BEDROCK	SAND
RBW 83	120	120	--	0 53	110SDMN BEDROCK	SDGL
RBW 84	235	235	--	0 52	110SDMN BEDROCK	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Raymond--Continued</u>						
RBW 85	140	140	--	0 20	110SDMN BEDROCK	SDGL
RBW 86	220	220	--	0 28	110SDMN BEDROCK	SDGL
RBW 87	140	140	--	0 12	110SDMN BEDROCK	SDGL
RBW 88	180	180	--	0 45	110SDMN BEDROCK	SDGL
RBW 89	160	160	--	0 80	110SDMN BEDROCK	SGVC
RBW 90	405	405	--	0 20	110SDMN BEDROCK	SDGL
RBW 91	190	190	--	0 -- 68	110SDMN 110SDMN BEDROCK	SDGL CLAY
RBW 92	140	140	--	0 8	110SDMN BEDROCK	SAND
RBW 93	700	700	--	0 4	112TILL BEDROCK	TILL
RBW 94	160	160	--	0 -- 10	112TILL 110SDMN BEDROCK	TILL SDGL
RBW 95	140	140	--	0 10	112TILL BEDROCK	TILL
RBW 96	160	160	--	0 8	112TILL BEDROCK	TILL
RBW 97	300	300	--	0 8	112TILL BEDROCK	TILL
RBW 98	280	280	--	0 4	112TILL BEDROCK	TILL
RBW 99	260	260	--	0 5	112TILL BEDROCK	TILL
RBW 100	260	260	--	0 5	112TILL BEDROCK	TILL
RBW 101	160	160	--	0 6	112TILL BEDROCK	TILL
RBW 102	340	340	--	0 5	112TILL BEDROCK	TILL
RBW 103	345	345	--	10	BEDROCK	
RBW 104	325	325	--	0 21	110SDMN BEDROCK	SDGL
RBW 105	130	130	--	0 30	110SDMN BEDROCK	SDGL

Table 3.--*Lithologic logs of wells and borings--Continued*

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Sandown</u>						
SDA 1	16	--	--	0	112SRFD	SDGL M-F SAND, GRANULES, COBBLES, PEBBLES
				6	112SRFD	SAND F
				16	112TILL	TILL CLAY AND SILT MATRIX
SDW 3	83	42.2	--	0	112SRFD	SDGL MOSTLY M SAND
				45	112SRFD	SAND VF WITH SILT
				72	112SRFD	SAND M, SOME F
SDW 4	--	300	--	--	BEDROCK	
SDW 5	--	12	--	--	--	
SDW 6	--	870	--	--	BEDROCK	
SDW 7	--	380	--	--	BEDROCK	
SDW 8	--	210	--	--	BEDROCK	
SDW 9	--	18	--	--	--	
SDW 10	--	20	--	--	--	
SDW 17	--	150	--	--	--	
SDW 20	--	11	--	--	--	
SDW 21	--	150	--	--	BEDROCK	
SDW 22	--	12	--	--	--	
SDW 25	--	500	--	--	BEDROCK	
SDW 27	--	120	--	--	BEDROCK	
SDW 28	--	80	--	--	BEDROCK	
SDW 29	--	30	--	--	--	
SDW 30	--	250	--	--	BEDROCK	
SDW 32	--	75	--	--	--	
SDW 34	--	14	--	--	--	
SDW 37	--	20	--	--	--	
SDW 38	114	103	--	0	112SRFD	SDGL M. SAND, WITH PEBBLES
				45	112SRFD	SAND VF WITH SILT
				72	112SRFD	SAND M, SOME F
				103	112SRFD	SDGL F-C SAND, PEBBLES
SDW 39	220	220	--	0	112TILL	TILL
				12	BEDROCK	
SDW 40	150	150	--	0	112TILL	TILL
				18	BEDROCK	
SDW 41	--	150	--	26	BEDROCK	ROCK --
SDW 42	--	112	--	28	BEDROCK	ROCK --
SDW 43	--	96	--	12	BEDROCK	ROCK --
SDW 46	100	100	--	0	110SDMN	SDGL
				12	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Sandown--Continued</u>						
SDW 47	130	130	--	0 14	110SDMN BEDROCK	SDGL
SDW 48	175	175	--	0 10	112TILL BEDROCK	TILL
SDW 49	175	175	--	0 10	112TILL BEDROCK	TILL
SDW 50	145	145	--	0 10	112TILL BEDROCK	TILL
SDW 51	250	250	--	0 -- 46	110SDMN 110SDMN BEDROCK	SAND CLAY
SDW 52	265	265	--	0 75	110SDMN BEDROCK	SDGL
SDW 53	235	235	--	0 10	112TILL BEDROCK	TILL
SDW 54	100	100	--	20	BEDROCK	
SDW 55	265	265	--	0 12	110SDMN BEDROCK	SDGL
SDW 56	265	265	--	0 10	110SDMN BEDROCK	SDGL
SDW 57	205	205	--	0 4	110SDMN BEDROCK	SDGL
SDW 58	165	165	--	0 16	110SDMN BEDROCK	SDGL
SDW 59	200	200	--	0 10	112TILL BEDROCK	TILL
SDW 60	305	305	--	0 10	110SDMN BEDROCK	SDGL
SDW 61	245	245	--	0 2	110SDMN BEDROCK	SDGL
SDW 62	285	285	--	0 15	110SDMN BEDROCK	SDGL
SDW 63	145	145	--	0 8	110SDMN BEDROCK	SDGL
SDW 64	205	205	--	0 10	110SDMN BEDROCK	SAND
SDW 65	220	220	--	0 8	112TILL BEDROCK	TILL
SDW 66	325	325	--	--	BEDROCK	
SDW 67	305	305	--	0 1	110SDMN BEDROCK	SDGL
SDW 68	163	163	--	0 7	112TILL BEDROCK	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Sandown--Continued</u>						
SDW 69	120	120	--	0 -- 70	110SDMN 112TILL BEDROCK	SDGL TILL
SDW 70	160	160	--	0 10	112TILL BEDROCK	TILL
SDW 71	225	225	--	0 16	110SDMN BEDROCK	SAND
SDW 72	200	200	--	0 8	110SDMN BEDROCK	SDGL
<u>Stratham</u>						
SSB 1	27	27	--	0 1 14 27	110SOIL 112MRIN 112SRFD BEDROCK	STCL -- SAND GRAVELLY
SSB 2	69	69	69	0 22 69	110MRER 112MRIN 112TILL	MUCK WITH CLAY, ORGANIC SILT SOFT, WITH CLAY
SSW 1	--	22	--	0	112SRFD	SDGL
SSW 2	--	100	--	--	BEDROCK	
SSW 3	--	14	--	0	112TILL	TILL
SSW 4	--	17.3	--	0	112TILL	TILL
SSW 5	--	17.8	--	0	112TILL	TILL
SSW 6	--	21	--	0	112SRFD	SDGL
SSW 7	--	20.4	--	0	112GLCL	
SSW 8	--	25	--	0	112TILL	TILL
SSW 9	--	20.9	--	0	112SRFD	SDGL
SSW 10	--	21	--	0	112SRFD	SDGL
SSW 12	310	310	--	0 125	112TILL BEDROCK	TILL CLAY AND ROCKS
SSW 13	82	82	--	0 62	112SRFD BEDROCK	SDGL "GRAVEL"
SSW 14	40	40	--	26	BEDROCK	
SSW 15	248	248	--	100	BEDROCK	
SSW 16	91	91	--	0 28	112SRFD BEDROCK	SDGL SAND AND ROCKS
SSW 17	--	57.5	--	--	BEDROCK	
SSW 18	34	34	--	0 10 27 34	112SRFD 112SRFD 112TILL BEDROCK	SDGL SAND F TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Stratham--Continued</u>						
SSW 19	34	34	34	0 30	112SRFD 112TILL	SDGL SILTY SAND SOME GRAVEL TILL
SSW 22	29	29	29	0 21	112SRFD 112SRFD	SDGL SILTY, BROWN GRVL SILTY
SSW 23	30	30	30	0 21	112SRFD 112SRFD	SDGL BROWN SGVC BROWN
SSW 24	30	30	30	0	112SRFD	GRVL SILTY, SOME C SAND
SSW 25	4	4	--	--	--	
SSW 26	17.3	17.3	17.3	0	112SRFD	CLSD BROWN, F
SSW 27	24	24	24	0	112SRFD	SNCL GRAY-BROWN
SSW 28	18	18	18	0 14	112SRFD 112TILL	SNCL BROWN, F TILL
SSW 29	23	23	23	0 21	112SRFD 112TILL	SNCL BROWN, F TILL
SSW 30	120	120	--	0 30	110SDMN BEDROCK	SDGL
SSW 31	120	120	--	0 30	110SDMN BEDROCK	SDGL
SSW 32	170	170	--	--	BEDROCK	
SSW 33	120	120	--	0 20	110SDMN BEDROCK	SAND
SSW 34	240	240	--	0 21	110SDMN BEDROCK	SAND
SSW 35	100	100	--	0 6	110SDMN BEDROCK	SDGL
SSW 36	120	120	--	0 18	110SDMN BEDROCK	SAND
SSW 38	120	120	--	0 20	110SDMN BEDROCK	SDGL
SSW 39	202	202	--	0 15	110SDMN BEDROCK	CLAY
SSW 40	200	200	--	0 9	110SDMN BEDROCK	OTHR
SSW 41	100	100	--	0 5	110SDMN BEDROCK	CLAY
SSW 42	300	300	--	0 30	110SDMN BEDROCK	SAND
SSW 43	140	140	--	0 15	110SDMN BEDROCK	SAND
SSW 44	320	320	--	0 12	110SDMN BEDROCK	CLAY

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Stratham--Continued</u>						
SSW 45	400	400	--	0 3	112TILL BEDROCK	TILL
SSW 46	240	240	--	0 8	110SDMN BEDROCK	SDGL
SSW 47	340	340	--	0 65	110SDMN BEDROCK	CLAY
SSW 48	340	340	--	0 65	110SDMN BEDROCK	CLAY
SSW 49	160	160	--	0 11	112TILL BEDROCK	TILL
SSW 50	120	120	--	0 20	110SDMN BEDROCK	SDGL
SSW 52	140	140	--	0 5	112TILL BEDROCK	TILL
SSW 53	120	120	--	0 10	110SDMN BEDROCK	SDGL
SSW 55	150	150	--	0 15	110SDMN BEDROCK	SDGL
SSW 56	180	180	--	0 5	112TILL BEDROCK	TILL
SSW 60	505	505	--	0 5	110SDMN BEDROCK	OTHR
SSW 61	300	300	--	0 5	112TILL BEDROCK	TILL
SSW 62	220	220	--	0 6	112TILL BEDROCK	TILL
SSW 63	120	120	--	0 9	110SDMN BEDROCK	SDGL
SSW 64	205	205	--	0 4	110SDMN BEDROCK	SAND
SSW 65	300	300	--	0 5	110SDMN BEDROCK	OTHR
SSW 66	140	140	--	0 16	110SDMN BEDROCK	SDGL
SSW 67	120	120	--	0 8	110SDMN BEDROCK	SDGL
SSW 68	80	80	--	0 -- 15	110SDMN 110SDMN BEDROCK	CLAY SAND
SSW 69	120	120	--	0 20	110SDMN BEDROCK	SAND
SSW 70	205	205	--	0 15	110SDMN BEDROCK	SAND

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Stratham--Continued</u>						
SSW 71	60	60	--	0 15	110SDMN BEDROCK	SAND
SSW 72	120	120	--	0 -- 15	110SDMN 110SDMN BEDROCK	SAND CLAY
SSW 73	180	180	--	0 15	110SDMN BEDROCK	SAND
SSW 74	100	100	--	0 35	110SDMN BEDROCK	CLAY
SSW 75	--	--	--	0 15	112TILL BEDROCK	TILL
SSW 76	140	140	--	0 -- 30	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 78	--	220	--	0 20 30	110SDMN 110SDMN BEDROCK	GRVL Gravel CLAY ROCK
SSW 79	100	100	--	0 3	110SDMN BEDROCK	CLAY
SSW 80	160	160	--	0 12	112TILL BEDROCK	TILL
SSW 81	--	201	--	0 25 50	110SDMN 112MRIN BEDROCK	GRVL Gravel CLAY ROCK
SSW 82	200	200	--	0 -- 35	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 83	240	240	--	0 -- 44	110SDMN 110SDMN BEDROCK	SAND CLAY
SSW 84	--	240	--	0 -- 50	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 85	--	360	--	0 -- 1	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 86	--	80	--	0 30	110SDMN BEDROCK	SDGL
SSW 87	--	140	--	0 15 30	110SDMN 112MRIN BEDROCK	GRVL Gravel CLAY ROCK
SSW 88	302	302	--	0 -- 50	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 89	100	100	--	0 3	110SDMN BEDROCK	SGVC

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Stratham--Continued</u>						
SSW 90	140	140	--	0 20	112TILL BEDROCK	TILL
SSW 91	--	120	--	0 -- 25	110SDMN 110SDMN BEDROCK	SAND SDGL
SSW 92	320	320	--	0 -- 19	110SDMN 110SDMN BEDROCK	SAND CLAY
SSW 93	--	300	--	0 -- 35	110SDMN 110SDMN BEDROCK	SAND CLAY
SSW 94	220	220	--	0 30	110SDMN BEDROCK	SGVC
SSW 95	200	200	--	0 30	110SDMN BEDROCK	CLAY
SSW 96	--	180	--	0 42	110SDMN BEDROCK	GRVL Gravel, "shale-type" ROCK
SSW 97	--	160	--	0 42	110SDMN BEDROCK	SDGL
SSW 98	260	260	--	0 30	110SDMN BEDROCK	SDGL
SSW 99	--	160	--	0 40	110SDMN BEDROCK	GRVL Gravel ROCK
SSW 100	230	230	--	0 -- 21	110SDMN 110SDMN BEDROCK	SDGL SAND
SSW 101	260	260	--	0 40	110SDMN BEDROCK	SDGL
SSW 102	260	260	--	0 100	112TILL BEDROCK	TILL
SSW 103	240	240	--	0 -- 10	110SDMN 110SDMN BEDROCK	SAND SDGL
SSW 104	160	160	--	0 -- 8	110SDMN 110SDMN BEDROCK	OTHR CLAY
SSW 105	260	260	--	15	BEDROCK	
SSW 106	120	120	--	0 -- 25	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 107	--	140	--	0 30 40	110SDMN 110SDMN BEDROCK	GRVL Gravel CLAY ROCK
SSW 108	140	140	--	0 6	112TILL BEDROCK	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Stratham--Continued</u>						
SSW 109	160	160	--	0 -- 30	110SDMN 110SDMN BEDROCK	SDGL CLAY
SSW 110	--	140	--	0 30	110SDMN BEDROCK	GRVL Gravel ROCK
SSW 112	320	320	--	0 4	110SDMN BEDROCK	SAND
SSW 113	160	160	--	0 15	110SDMN BEDROCK	SDGL
SSW 114	450	450	--	0 30	110SDMN BEDROCK	CLAY
SSW 115	140	140	--	0 13	110SDMN BEDROCK	SDGL
SSW 116	400	400	--	0 3	112TILL BEDROCK	TILL
SSW 117	105	105	--	0 25	110SDMN BEDROCK	SAND
<u>STRAFFORD COUNTY</u>						
<u>Barrington</u>						
BBW 48	16.8	16.8	16.8	0 0.5 15	111SOIL 112TILL 112TILL	SOIL SANDY AND SILTY SDST F-M SAND, TRACE SILT GRDS F-M SAND, TRACE ROCK
BBW 49	52.3	52.3	52.3	0 23 28	112TILL 112TILL 112TILL	GRDS F-M SAND AND GRAVEL, BROWN AND GRAY GRDS F SAND, SOME GRAVEL AND CLAY, GRAY STCL SOME SAND, TRACE GRAVEL, GRAY
<u>Dover</u>						
DJS 1	--	--	--	0	112SRFD	SAND OVER CLAY
DJS 2	--	--	--	-- 55	BEDROCK 112SRFD	SAND F
DJW 8	63.5	48.6	63.5	6 45	112MRIN 112SRFD	CLAY SANDY NEAR BOTTOM SDGL
DJW 9	--	92	--	0	112SRFD	SDGL
DJW 10	--	55.2	--	0	112SRFD	SDGL
DJW 11	--	82.5	--	0	112SRFD	SDGL
DJW 12	32	31.3	32	7 32	112MRIN 112DELT	CLSD SAND
DJW 13	30	13.5	30	5 26	112MRIN 112DELT	CLAY SDGL
DJW 14	103	102	103	10 25	112MRIN 112DELT	CLAY SANDY SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Dover--Continued</u>						
DJW 15	80	80	80	10 25	112MRIN 112DELT	CLAY SANDY SDGL
DJW 20	--	28.7	--	0	112SRFD	SDGL
DJW 21	--	15.8	--	0	112SRFD	SAND
DJW 22	--	27.6	--	0	112SRFD	SAND
DJW 23	--	27.9	--	0	112SRFD	SDGL
DJW 46	105	--	105	0 20 98	112SRFD 112MRIN 112DELT	SAND F CLSD -- SDGL
DJW 47	97.3	--	97.3	0 20 95	112SRFD 112MRIN 112DELT	SAND F CLSD BLUE CLAY AND SAND SDGL
DJW 48	91	--	91	0 20	112SRFD 112MRIN	SAND WITH SOME CLAY CLAY WITH F SAND
DJW 49	110	--	109	0 17	112SRFD 112MRIN	SAND WITH SOME CLAY CLAY WITH F SAND
DJW 50	38	--	38	0 19 31	112SRFD 112MRIN 112DELT	SAND F CLAY SDGL
DJW 51	104	--	--	0 36.5 76.5 103	112SRFD 112MRIN 112DELT BEDROCK	SAND F BROWN CLAY BLUE SDGL
DJW 52	82	--	--	0 30 33 63 82	112SRFD 112MRIN 112DELT 112TILL BEDROCK	SDGL WITH SOME CLAY CLAY WITH SOME SAND AND GRAVEL SDGL TILL HARDPAN WITH BOULDERS
DJW 53	79	--	--	0 15 69	112SRFD 112MRIN 112DELT	SAND F BROWN CLAY SANDY GRAY CLAY SANDY
DJW 54	96.5	--	--	0 6.5 51.5 96.5	112SRFD 112MRIN 112DELT BEDROCK	SAND CLAY BLUE SDGL
DJW 55	59	--	59	0 26	112MRIN 112TILL	CLAY TILL HARDPAN
DJW 56	48	--	48	0 43	112MRIN 112TILL	CLAY TILL
DJW 57	7	--	7	0 5	112MRIN 112TILL	CLAY TILL CLAY AND HARDPAN
DJW 58	18	--	18	0	112DELT	SDGL
DJW 59	106	106	--	0 10 15	112SRFD 112MRIN 112DELT	SAND CLAY SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Dover--Continued</u>						
DJW 60	57	57	--	0	112MRIN	CLAY
DJW 61	85	--	85	0 22 79	112MRIN 112DELT 112TILL	CLAY SILTY GRAY SDGL TILL SANDY GRAY CLAY
DJW 62	135	135	135	0 22	112MRIN 112SRFD	CLAY SAND SILTY SOME CLAY
DJW 63	77	--	--	0 24	112MRIN 112SRFD	CLAY SDGL
DJW 69	129	129	--	89	BEDROCK	
DJW 73	106	106	--	20	BEDROCK	
DJW 74	54	--	54	0 48	112MRIN 112SRFD	STCL -- CLAY WITH SOME F SAND
DJW 77	36	36	--	0 36	112DELT BEDROCK	SDGL DRY
DJW 84	169	169	--	0 140 160 168	112DELT 112SRFD 112SRFD BEDROCK	SDGL F SAND SOME GRAVEL CLAY SDGL
DJW 88	--	--	--	--	--	
DJW 89	--	--	--	--	--	
<u>Durham</u>						
DPA 1	43	--	43	0	112MRIN	CLAY
DPB 1	22	--	--	0 5.6 14.1	110SDMN 112SRFD 112SRFD	STCL SOFT, WITH MUCK SNCL HARD F SAND, SILT, CLAY, FEW STONES SAND CLEAN, F
DPB 2	60	--	--	1 10 40	112SRFD 112SRFD 112TILL	SDST STCL SOFT TILL SANDY
DPB 3	33	--	--	1 24	112SRFD 112TILL	SDGL SILTY TILL SANDY
DPB 4	16	--	--	0	112TILL	TILL SANDY
DEB 5	37	--	--	1 10 25	112SRFD 112GLCL 112TILL	STCL SOFT (REQUIRED NO BLOWS TO PENETRATE) TILL SANDY
DPB 6	52	--	--	1 24 44	112SRFD 112SRFD 112TILL	STCL SDGL SAND, STONES, SMALL TILL SANDY
DPW 1	--	22.6	--	0	112MRIN	SAND
DPW 2	--	24.3	--	0	112TILL	TILL
DPW 3	--	17	--	0	112TILL	TILL
DPW 4	--	10	--	0	112TILL	TILL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Durham--Continued</u>						
DPW 5	498	498	--	0 10	112TILL BEDROCK	TILL
DPW 6	550	550	--	4	BEDROCK	
DPW 7	195	195	--	0 50 55 85	112MRIN 112SRFD 112MRIN BEDROCK	CLAY SAND F CLAY
DPW 8	--	16.5	--	0	112SRFD	SDGL
DPW 9	58	58	--	4 13 31	112MRIN 112MRIN 112SRFD	CLAY BROWN SAND F WITH TRACE CLAY SAND SOME GRAVEL
DPW 10	87.8	87.8	--	6 51	112SRFD 112SRFD	SDGL TRACE CLAY SAND F WITH CLAY
DPW 11	47.5	--	47.5	4 23 27 35 40	112MRIN 112SRFD 112MRIN 112SRFD 112TILL	CLAY SAND F BROWN CLAY BLUE SAND F BROWN TILL
DPW 12	20.3	--	20.3	0 10	112MRIN 112TILL	CLAY FIRM TILL CLAY AND BOULDERS
DPW 13	176	176	--	0 50 60	112MRIN 112SRFD BEDROCK	CLAY SAND
DPW 16	71	53.5	71	0 16 42 45 50 54	112SRFD 112SRFD 112SRFD 112SRFD 112SRFD 112TILL	SDGL F SAND - COBBLES SAND VF-F SAND, SOME SILT SDGL C SAND - PEBBLES SDST VF-F SAND, WITH SILT LAYERS SDGL M-VC SAND, SOME VF SAND LAYERS TILL
DPW 17	445	445	--	0 13	110SDMN BEDROCK	SAND
DPW 18	180	180	--	2	BEDROCK	
DPW 19	170	170	--	0 27	110SDMN BEDROCK	SGVC
DPW 20	240	240	--	0 60	110SDMN BEDROCK	SAND
DPW 21	425	425	--	0 98	112TILL BEDROCK	TILL
DPW 22	120	120	--	0 30	110SDMN BEDROCK	SDGL
DPW 23	300	300	--	0 15	110SDMN BEDROCK	SDGL
DPW 24	625	625	--	0 8	110SDMN BEDROCK	CLAY
DPW 25	124	124	--	0 35	110SDMN BEDROCK	CLAY

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Durham--Continued</u>						
DPW 26	113	113	--	0 2	112TILL BEDROCK	TILL
DPW 27	142	142	--	0 74	110SDMN BEDROCK	CLAY
DPW 28	120	120	--	--	BEDROCK	
DPW 29	160	160	--	0 4	110SDMN BEDROCK	SAND
<u>Lee</u>						
LIA 1	40	--	40	0 25 30 39 39.5	112DELT 112DELT 112DELT 112TILL BEDROCK	SDGL M-VC SAND, COBBLES, PEBBLES SDGL C-VC SAND, SOME PEBBLES SAND M-F SAND, IRON AND MANGANESE STAINING TILL
LIA 2	22	--	22	0 12 18	112SRFD 112MRIN 112TILL	SNCL F-C SAND CLAY TILL
LIA 18	18.5	--	18.5	0	112NRSR	SAND F-M, SILTY
LIA 19	6	--	--	0 1 6	111SOIL 112NRSR 112GLCL	SOIL SGVC F-M BLDR
LIA 27	38	--	38	0	112SRFD	SAND VF-M SAND, SOME SILT
LIA 28	39	--	--	0 20	112SRFD 112MRIN	SAND C-F (TOP), F (BOTTOM) STCL SAND STREAKS
LIB 1	51	51	--	0 1 30 46 51	111SOIL 112DELT 112DELT 112TILL BEDROCK	SAND F-M SAND F-C TILL SANDY
LIB 2	28.5	28.5	--	0 2 5.3 21.2 28.5	111FILL 112SRFD 112MRIN 112GLCL BEDROCK	SDGL SDGL SOME SILT CLAY WITH SAND SDGL SHARP
LIB 3	17	17	--	0 8.7 14.3	112SRFD 112SRFD 112GLCL	SAND SOME CLAY SDGL C SAND COMPACT
LIS 1	--	--	--	0	112DELT	
LIW 1	--	32.8	--	0	112DELT	SDGL
LIW 2	--	19.3	--	0	112SRFD	SAND
LIW 3	--	15	--	0	112TILL	TILL
LIW 4	51	47	51	0	112SRFD	SDGL M-C SAND SOME GRAVEL
LIW 5	48	48	--	0	112SRFD	SDGL M-C SAND SOME GRAVEL
LIW 6	--	21.5	--	0	112TILL	TILL
LIW 7	--	22.5	--	0	112SRFD	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Lee--Continued</u>						
LIW 8	--	23	--	0	112TILL	TILL
LIW 9	--	20.5	--	0	112TILL	TILL
LIW 10	154	154	--	0 75	112SRFD BEDROCK	SDGL
LIW 11	120	120	--	0 45	112SRFD BEDROCK	SDGL
LIW 12	96	96	--	0 25	112MRIN BEDROCK	CLAY
LIW 13	69.5	69.5	--	4 11 22	112MRIN 112SRFD 112SRFD	CLAY SDGL TRACE CLAY SAND F-M
LIW 14	58.8	--	58.8	0 33 43.5	112MRIN 112SRFD 112TILL	CLAY SAND F GRAY TILL
LIW 15	34.5	--	34.5	0 7 19	112MRIN 112SRFD 112SRFD	CLAY FIRM SAND F SILTY SAND F GRAY
LIW 16	37	--	37	0 23 25	112SRFD 112SRFD 112SRFD	SDGL C CLAY GRAY SAND F TIGHT
LIW 17	45	--	45	8 41	112SRFD 112SRFD	SAND F SDGL C
LIW 18	74.9	--	74.9	0 48	112MRIN 112SRFD	CLAY SAND F
LIW 19	28	--	28	4 21	112MRIN 112SRFD	CLAY GRAY SAND F SAND AND CLAY
LIW 20	32	--	--	4 16 28	112MRIN 112MRIN 112SRFD	CLAY GRAY CLSD CLAY AND F SAND SDGL FN SAND, SHARP GRAVEL
LIW 21	35	--	32	0 25	112MRIN 112TILL	CLAY TILL
LIW 22	14	--	14	--	--	--
LIW 23	56.5	--	56.5	3	112SRFD	SDGL GRAVEL AT 21-23 FT
LIW 24	51	--	51	5 48	112SRFD 112TILL	SDGL C SAND - BOULDERS TILL SAND GRAVEL SOME CLAY
LIW 25	48	--	48	1	112SRFD	SDGL M-C SAND, SOME CLAY
LIW 26	48	--	--	0 27 28.5 42	112SRFD 112SRFD 112SRFD 112SRFD	SDCL LAYERS SAND SOME CLAY CLAY FIRM SAND TRACE OF CLAY SDGL M-C SAND, M GRAVEL
LIW 30	17.7	17.7	--	0	112TILL	
LIW 31	16.6	16.6	--	0	112TILL	
LIW 32	--	--	--	0 31	112SRFD BEDROCK	SDGL

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Lee--Continued</u>						
LIW 33	18	18	--	0	112OTSH	
LIW 34	12	12	--	0	112OTSH	SAND
LIW 35	55	54	--	0	112GLCL	OBDN BOULDERS
				6	112NRSR	SAND C, BROWN
				20	112NRSR	SDGL CLAY AT 36 FT
				36	112NRSR	SDGL
				54	112TILL	TILL
LIW 36	22	21.5	22	0	112NRSR	SAND F-M, WITH GRAVEL AND SILT
LIW 37	35.5	35.5	35.5	0	112NRSR	SAND F WITH SILT - C WITH GRAVEL
LIW 38	17.5	17.5	17.5	0	112NRSR	SDST F-M SAND, SOME C SAND
LIW 39	--	38.5	38.5	0	111SOIL	SOIL
				1.5	112MRIN	CLSD BROWN, SILTY
				15	112MRIN	SDCL BROWN, SILTY
				38	112SRFD	SDGL BROWN
LIW 40	7	7	7	0	111SOIL	SOIL
				1	112NRSR	SGVC F-M, BROKEN GRAVEL, CLAY
LIW 41	21	20	--	0	111SOIL	SOIL
				1	112MRIN	CLSD SOME GRAVEL
				10	112SRFD	SDGL F-C
				20	112TILL	TILL
LIW 50	51	47	51	0	112DELT	SDGL C, BROWN
				28	112MRIN	CLAY BROWN AND GRAY WITH C GRAVEL
				35	112DELT	SDGL BROWN, F-C
				47	112DELT	GRVL BROWN
LIW 51	82	82	82	0	112DELT	SDGL BROWN, C
				49	112DELT	SDGL GRAY-BROWN, F
LIW 53	407	407	--	0	110SDMN	SAND
				--	110SDMN	CLAY
				35	BEDROCK	
LIW 54	300	300	--	0	110SDMN	SDGL
				9	BEDROCK	
LIW 55	500	500	--	0	112TILL	TILL
				10	BEDROCK	
LIW 56	500	500	--	35	BEDROCK	
LIW 57	100	100	--	0	110SDMN	SAND
				35	BEDROCK	
LIW 58	175	175	--	0	110SDMN	SAND
				--	110SDMN	CLAY
				48	BEDROCK	
LIW 59	300	300	--	0	110SDMN	SDGL
				35	BEDROCK	
LIW 60	122	122	--	0	110SDMN	SDGL
				15	BEDROCK	
LIW 61	262	262	--	0	110SDMN	SDGL
				5	BEDROCK	

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Lee--Continued</u>						
LIW 62	205	205	--	0 3	112TILL BEDROCK	TILL
LIW 63	415	415	--	0 8	110SDMN BEDROCK	SAND
LIW 64	350	350	--	0 -- 28	110SDMN 110SDMN BEDROCK	SDGL CLAY
LIW 65	240	240	--	6	BEDROCK	
LIW 66	250	250	--	0 90	110SDMN BEDROCK	SAND
LIW 67	180	180	--	0 11	110SDMN BEDROCK	SDGL
LIW 68	190	190	--	0 15	110SDMN BEDROCK	SDGL
LIW 69	120	120	--	0 6	110SDMN BEDROCK	SAND
LIW 70	160	160	--	0 4	110SDMN BEDROCK	SDGL
LIW 71	400	400	--	0 39	110SDMN BEDROCK	SDGL
LIW 72	400	400	--	0 20	110SDMN BEDROCK	SAND
LIW 73	505	505	--	0 22	110SDMN BEDROCK	SDGL
LIW 74	140	140	--	0 40	110SDMN BEDROCK	SAND
LIW 75	125	125	--	0 6	110SDMN BEDROCK	SAND
LIW 76	345	345	--	0 16	110SDMN BEDROCK	SAND
LIW 77	440	440	--	0 -- -- 65	110SDMN 112TILL 110SDMN BEDROCK	CLAY TILL CLAY
LIW 78	200	200	--	40	BEDROCK	
LIW 79	7	7	--	0 -- 7	110SDMN 110SDMN BEDROCK	CLAY SDGL
LIW 80	262	262	--	0 15	112TILL BEDROCK	TILL
LIW 81	140	140	--	0 10	110SDMN BEDROCK	SAND
LIW 82	150	150	--	0 52	110SDMN BEDROCK	SAND

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Lee--Continued</u>						
LIW 83	82	82	--	0 11	110SDMN BEDROCK	SDGL
LIW 84	162	162	--	0 11	110SDMN BEDROCK	SDGL
<u>Madbury</u>						
MAA 1	16	--	--	0 5	112SRFD 112SRFD	SDGL SAND F SAND, TRACE SILT AND CLAY
MAA 2	31	--	--	0 26	112SRFD 112SRFD	SDGL SDST TRACE CLAY
MAA 3	30	--	--	0	112SRFD	SDGL
MAA 4	30	--	--	0 14 16	112SRFD 112MRIN 112SRFD	SDGL STCL SAND F
MAA 5	40	--	--	0 16 18	112SRFD 112MRIN 112SRFD	SDGL STCL SAND F
MAW 1	40	14.2	40	0	112SRFD	SDGL
MAW 2	60	44.5	60	0 20 50 55	112SRFD 112SRFD 112SRFD 112TILL	SAND F SDGL C SAND F TILL
MAW 3	54	46.8	54	0 10 20	112SRFD 112SRFD 112SRFD	CLAY SANDY AT 5-10 FT SAND C SDGL
MAW 4	60	55.3	60	0 8	112SRFD 112SRFD	CLAY SDGL
MAW 5	62	60.4	62	2 58	112MRIN 112SRFD	CLAY SOME SAND SDGL C
MAW 6	91	90	--	2 28 42 58 90	112MRIN 112SRFD 112SRFD 112SRFD 112TILL	CLAY GRAY SDCL -- SAND GRAY SDGL C TILL HARDPAN
MAW 8	129	129	--	0 6	112SRFD BEDROCK	SAND SANDY LOAM
MAW 11	38	38	--	0 38	112SRFD BEDROCK	SDGL SAND, GRAVEL, AND COBBLES
MAW 12	45	45	--	0 20	112SRFD 112SRFD	SAND F SDGL C
MAW 13	60	60	--	0 8	112SRFD 112SRFD	CLAY SDGL
MAW 14	90	90	--	0 28 42 58 90	112MRIN 112MRIN 112SRFD 112SRFD 112TILL	CLAY GRAY SDCL -- SAND GRAY SDGL C TILL HARDPAN

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Madbury--Continued</u>						
MAW 21	55	--	55	0 43	112MRIN 112DELT	CLAY SAND C
MAW 22	74	--	74	3 55	112MRIN 112DELT	CLAY SAND F
MAW 23	98	--	55	0 34	112MRIN 112DELT	CLAY SAND F
MAW 24	110	--	45	0	112DELT	SDGL
MAW 25	52	--	52	0	112DELT	SAND F
MAW 26	37.5	33.5	37.5	4 26	112MRIN 112DELT	CLAY SAND C SAND, AND CLAY
MAW 27	45	45	45	6 23	112DELT 112DELT	SDGL GRVL C
MAW 28	81	81	81	6 38 58 71	112DELT 112DELT 112DELT 112DELT	SAND F GRAY SAND M-F, BROWN SDGL SAND F GRAY
MAW 29	77.8	--	77.8	2 24 73	112MRIN 112SRFD 112DELT	CLAY CLAY SANDY SAND F
MAW 30	98	--	98	0 20 70	112SRFD 112MRIN 112SRFD	SAND CLAY SILT SANDY
MAW 31	93	--	93	1 32	112SRFD 112SRFD	CLSD -- SAND F
MAW 32	91	--	91	1 24 56	112SRFD 112MRIN 112SRFD	SAND F CLAY SAND F
MAW 33	70	--	70	1 27 44 54	112MRIN 112SRFD 112SRFD 112SRFD	CLSD CLAY AND F SAND SDGL GRVL SDGL GRAVEL AND C SAND
MAW 36	42	--	42	0 24	112SRFD 112MRIN	SAND F CLAY
MAW 37	37	--	37	2 30	112MRIN 112TILL	CLAY SANDY AT 14-16 FT TILL HARDPAN
MAW 41	39	--	39	2 25	112MRIN 112SRFD	CLAY SDGL SAND, GRAVEL, AND CLAY
MAW 42	35	--	35	1	112MRIN	CLAY SANDY AT 12-35 FT
MAW 43	82	--	82	2 39 76	112MRIN 112SRFD 112SRFD	CLAY SAND F SAND AND CLAY SDGL GRAVEL, SANDY
MAW 44	79	--	79	2 62 73	112MRIN 112SRFD 112SRFD	CLAY SANDY SDGL C SAND, AND GRAVEL CLAY CLAY AND F SAND
MAW 45	47	--	47	0	112SRFD	SAND F

Table 3.--Lithologic logs of wells and borings--Continued

Local site number	Depth drilled (ft)	Depth of well (ft)	Depth to refusal (ft)	Depth to top (ft)	Aquifer code	Lithology
<u>Madbury--Continued</u>						
MAW 46	15	--	15	1	112TILL	TILL SANDY CLAY, SOME GRAVEL
MAW 47	62	--	62	0	112SRFD	CLAY SANDY
				18	112SRFD	SAND F AND C
				30	112SRFD	SAND F
				60	112SRFD	SDGL C SAND, AND GRAVEL
MAW 48	31	--	--	0	112SRFD	CLAY
				5	112SRFD	SAND C
				22	112SRFD	SDGL
MAW 49	38	--	--	0	112SRFD	CLAY
				3	112SRFD	SAND C
				10	112SRFD	SGVC F SAND
MAW 50	30	--	--	3	112SRFD	SAND C AT 7-10 FT
				23	112SRFD	SDGL SAND CLAY AND GRAVEL
MAW 51	34	--	34	1	112MRIN	CLAY SANDY
				23	112SRFD	SDGL
				30	112TILL	TILL HARDPAN
MAW 52	42	--	42	3	112MRIN	CLAY SOFT GRAY SOME SAND
				25	112SRFD	SDGL F SAND, STREAK CLAY
MAW 56	69.5	69.5	--	0	112DELT	SAND
				9.5	112DELT	STCL
				10	112DELT	SDGL
				12	112DELT	SAND F, BROWN
				40	112DELT	SNCL F-M, SILT, ALTERNATING LAYERS
				65	112DELT	SAND M-F, TRACE SILT AND CLAY
MAW 57	72.1	72.1	--	0	112DELT	SDGL M-C SAND, PEBBLES, COBBLES
				28	112DELT	SAND M-C
				65	112DELT	SAND VF-F
				70	112DELT	SAND C
				73	112DELT	SAND F-VF
MAW 58	37	37	--	0	112SRFD	GRDS WITH COBBLES
				17	112SRFD	GRDS RUST LAYERS
				23	112TILL	TILL SILTY, GRAVELLY, SANDY
				34.5	BEDROCK	ROCK
MAW 59	41.5	41.5	--	0	112SRFD	SDGL M-C SAND, BROWN
				9	112SRFD	SDGL M-F SAND, BROWN, TRACE SILT
				23	112SRFD	SDST M-C SAND, TRACE GRAVEL
MAW 60	52.3	52.3	--	0	112SRFD	SDST M-F SAND, SILT LAYERS
				22	112SRFD	SDST M-F SAND
MAW 61	50.2	50.2	--	0	112SRFD	SDST M-F SAND, LAYERS SILT
				28	112SRFD	SDGL M-F SAND, SILTY
				41.5	112TILL	TILL SAND, GRAVEL, SILT, GRAY
				45.3	112GLCL	JOBB GRANITIC
				46.1	BEDROCK	DORT WEATHERED FRACTURES
MAW 62	25	25	--	0	112SRFD	GRDS M-F SAND, TRACE GRAVEL
MAW 63	15	15	--	0	112SRFD	GRDS WITH COBBLES, BROWN
MAW 65	30	30	30	0	112SRFD	SDST F SAND
				26	112TILL	TILL SILTY
MAW 66	20	20	--	0	112SRFD	SDST F SAND

Table 4.--Chemical analysis of ground-water samples

[Values are reported in microsiemens per centimeter at 25 °C (µs/cm); degrees Celsius (°C); milligrams per liter (mg/L); micrograms per liter (µg/L); TOTAL, unfiltered water; DISSOLVED, filtered water; Agency analyzing samples--U.S. Geological Survey Central Laboratories, Doraville, Georgia; --, no data collected; <, value less than detection limit.

LOCAL IDENT- IFIER	DATE	TEMPER- ATURE (°C)	TEMPER- ATURE, AIR (°C)	AGENCY COL- LECTING SAMPLE	AGENCY ANA- LYZING SAMPLE	COLOR (PLAT- INUM- COBALT UNITS)	SPE- CIFIC CON- DUCT- ANCE (µS/CM)	PH (STAND- ARD UNITS)	PH LAB (STAND- ARD UNITS)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)
BWW 22	12-05-85	9.0	1.0	USGS	USGS	3	325	6.4	6.8	0.01
BWW 26	12-06-85	8.0	.0	USGS	USGS	3	148	6.4	6.9	.01
BWW 28	12-02-85	9.0	7.0	USGS	USGS	7	63	6.8	6.9	<.01
BWW 30	12-03-85	8.5	-3.5	USGS	USGS	5	65	6.4	7.0	<.01
CLW 8	08-17-84	12.5	27.5	USGS	USGS	8	51	6.6	6.7	.04
CLW 9	08-20-84	9.0	26.5	USGS	USGS	1	31	6.2	6.4	<.01
DDW 44	11-06-84	9.0	12.0	USGS	USGS	1	220	5.7	5.8	<.01
DDW 45	11-06-84	11.5	13.0	USGS	USGS	5	48	6.3	6.5	.01
DDW 46	11-07-84	8.0	8.5	USGS	USGS	1	26	6.5	6.4	.06
DPW 16	11-27-85	8.0	2.5	USGS	USGS	3	415	6.7	6.7	.07
EPW 86	11-08-84	8.5	6.0	USGS	USGS	2	136	6.3	6.4	<.01
EPW 87	11-08-84	8.5	8.0	USGS	USGS	3	180	6.9	7.0	.03
EPW 90	12-11-85	7.5	.0	USGS	USGS	5	231	7.3	7.7	.07
EPW 91	11-29-85	7.5	3.0	USGS	USGS	5	1020	5.5	5.9	.01
FMW 3	08-15-84	10.0	32.5	USGS	USGS	1	650	5.8	6.0	<.01
FMW 4	08-16-84	11.0	29.0	USGS	USGS	--	500	5.1	5.3	--
FMW 5	08-16-84	18.0	31.0	USGS	USGS	<1	390	5.1	5.3	--
KTW 19	12-06-85	9.0	.5	USGS	USGS	3	89	6.4	7.0	<.01
LIW 1	11-09-84	9.5	8.0	USGS	USGS	2	540	6.4	6.7	<.01
MAW 56	11-26-85	8.0	2.0	USGS	USGS	5	84	6.5	6.8	.01
MAW 57	11-26-85	9.0	4.0	USGS	USGS	3	350	5.9	6.2	.02
NGS 1	12-03-85	8.5	-0.5	USGS	USGS	5	185	6.6	7.2	.01
NGW 12	11-29-85	8.0	2.5	USGS	USGS	5	300	7.3	7.3	.01
NGW 13	12-03-85	8.5	-2.5	USGS	USGS	5	187	7.7	8.1	.02
NMS 3	11-27-85	9.5	3.5	USGS	USGS	3	205	6.3	6.7	.01
NMW 6	12-10-85	8.0	-1.0	USGS	USGS	--	240	6.5	7.0	--
NMW 9	11-27-85	9.0	3.0	USGS	USGS	5	47	6.1	6.7	<.01
NMW 10	12-04-85	10.0	1.5	USGS	USGS	7	880	6.6	6.7	.03
NMW 11	12-04-85	8.0	.0	USGS	USGS	7	170	7.0	7.3	.02
RBW 8	08-16-84	16.0	31.0	USGS	USGS	2	427	6.4	6.4	.07
RBW 10	08-17-84	14.0	29.0	USGS	USGS	<1	390	6.0	6.0	--
RBW 11	08-17-84	12.0	33.0	USGS	USGS	2	54	6.0	6.2	.11
RBW 48	11-07-84	8.0	8.0	USGS	USGS	3	210	5.9	6.1	.08
RBW 50	11-08-84	11.0	9.0	USGS	USGS	280	43	6.2	5.5	<.01
RBW 51	11-07-84	10.0	8.0	USGS	USGS	21	120	6.2	6.2	.68
RBW 52	11-07-84	8.5	9.0	USGS	USGS	2	94	6.2	6.2	.22
SDW 3	11-09-84	8.0	14.0	USGS	USGS	2	92	6.9	6.8	.08
SDW 38	11-09-84	8.5	14.0	USGS	USGS	3	112	6.8	6.9	.05
SSW 10 ¹	12-10-85	8.0	3.5	USGS	USGS	5	215	6.7	7.0	<.01
SSW 10 ²	12-10-85	9.5	3.5	USGS	USGS	3	382	6.8	7.2	.01

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	CARBON, ORGANIC DIS- SOLVED (MG/L AS C)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO ₄)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO ₂)
BWW 22	12-05-85	0.8	16	4.1	30	5.7	64	11	<0.1	15
BWW 26	12-06-85	1.7	13	2.7	6.6	2.9	10	12	<.1	21
BWW 28	12-02-85	1.4	4.5	1.1	3.2	3.6	3.6	7.3	<.1	14
BWW 30	12-03-85	2.3	6.1	1.2	3.8	1.3	3.4	4.7	<.1	19
CLW 8	08-17-84	.4	4.1	.58	2.4	2.3	2.4	6.0	<.1	9.8
CLW 9	08-20-84	.6	2.5	.49	1.6	.9	1.5	5.4	.1	8.7
DDW 44	11-06-84	.3	4.3	.91	34	1.9	48	2.8	<.1	10
DDW 45	11-06-84	.5	3.6	.95	3.2	1.0	1.7	6.6	<.1	12
DDW 46	11-07-84	2.8	1.8	.42	1.9	.6	2.1	2.4	<.1	9.3
DPW 16	11-27-85	.9	28	5.4	39	5.6	62	16	<.1	18
EPW 86	11-08-84	.6	7.5	1.4	12	2.7	21	5.7	<.1	9.2
EPW 87	11-08-84	.4	13	3.5	6.5	6.0	21	6.4	<.1	13
EPW 90	12-11-85	2.7	20	6.3	12	2.9	8.5	14	.1	9.1
EPW 91	11-29-85	.8	3.1	.4	180	3.1	280	16	<.1	8.2
FMW 3	08-15-84	.6	11	3.4	82	3.2	140	17	<.1	15
FMW 4	08-16-84	--	12	3.4	65	--	--	--	--	11
FMW 5	08-16-84	--	5.1	1.1	55	2.6	94	18	<.1	9.7
KTW 19	12-06-85	.7	7.2	1.6	3.8	1.8	3.3	10	<.1	20
LIW 1	11-09-84	2.9	11	1.4	79	2.4	120	9.5	<.1	7.2
MAW 56	11-26-85	1.2	6.3	2.0	4.2	2.1	2.8	16	.1	20
MAW 57	11-26-85	2.2	36	7.7	13	3.3	6.0	79	<.1	16
NGS 1	12-03-85	1.0	12	2.2	16	3.4	26	9.7	<.1	11
NGW 12	11-29-85	.9	15	2.9	35	5.8	51	11	.3	10
NGW 13	12-03-85	1.0	16	1.9	15	3.7	6.0	15	.2	14
NMS 3	11-27-85	.8	13	2.4	17	3.5	24	11	<.1	15
NMW 6	12-10-85	--	--	--	--	--	--	--	--	--
NMW 9	11-27-85	1.0	3.5	.76	2.9	2.3	2.8	6.6	<.1	11
NMW 10	12-04-85	1.4	87	14	45	10	230	20	<.1	17
NMW 11	12-04-85	1.0	11	1.5	14	3.4	26	5.4	<.1	13
RBW 8	08-16-84	.7	25	4.4	38	5.2	100	9.6	<.1	12
RBW 10	08-17-84		2.0	.28	65	1.5	110	4.9	<.1	3.7
RBW 11	08-17-84	.5	2.3	.63	6.1	.8	3.7	3.9	<.1	18
RBW 48	11-07-84	1.0	8.1	2.2	5.3	2.2	11	8.0	<.1	8.8
RBW 50	11-08-84	1.6	1.4	.39	2.0	.5	2.1	5.9	<.1	6.8
RBW 51	11-07-84	2.0	2.8	.93	14	1.8	8.3	20	<.1	11
RBW 52	11-07-84	.4	4.4	1.3	6.9	1.6	6.8	8.7	<.1	9.5
SDW 3	11-09-84	.9	2.1	.36	13	1.6	8.7	9.3	<.1	8.0
SDW 38	11-09-84	1.8	9.8	2.0	4.4	4.2	6.2	7.2	<.1	16
SSW 10	12-10-85	2.5	21	5.8	10	2.3	6.8	14	.1	17
SSW 10	12-10-85	1.5	33	7.2	20	3.6	62	16	.1	12

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	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)
BWW 22	12-05-85	<1	20	<0.5	10	<1	<10	1	<1	3
BWW 26	12-06-85	<1	15	<.5	20	<1	<10	2	<1	<3
BWW 28	12-02-85	<1	8	<.5	<10	<1	<10	3	<1	<3
BWW 30	12-03-85	<1	8	<.5	--	<1	<10	<1	<1	7
CLW 8	08-17-84	<1	4	<0	<20	3	<10	1	1	9
CLW 9	08-20-84	<1	13	<0	<20	<1	<10	2	1	3
DDW 44	11-06-84	<1	9	<0	40	<1	<10	6	<1	6
DDW 45	11-06-84	<1	5	<0	<20	<1	<10	<1	1	10
DDW 46	11-07-84	<1	6	<0	<20	<1	<10	1	1	9
DPW 16	11-27-85	1	20	<.5	110	<1	<10	3	2	16
EPW 86	11-08-84	<1	7	<0	40	<1	<10	<1	<1	13
EPW 87	11-08-84	<1	16	<0	<20	<1	<10	1	<1	17
EPW 90	12-11-85	3	15	<.5	20	<1	<10	1	1	16
EPW 91	11-29-85	<1	48	<.5	<10	4	<10	<1	2	18
FMW 3	08-15-84	1	24	<0	150	<1	10	4	2	1300
FMW 4	08-16-84	<1	78	--	--	1	--	--	--	9
FMW 5	08-16-84	1	140	<0	<20	<1	10	20	3	83
KTW 19	12-06-85	<1	13	<.5	<10	<1	<10	3	1	800
LIW 1	11-09-84	1	19	0	40	<1	<10	<1	1	250
MAW 56	11-26-85	<1	15	<.5	<10	<1	<10	1	1	8
MAW 57	11-26-85	<1	22	<.5	40	<1	<10	<1	9	<3
NGS 1	12-03-85	2	15	<.5	30	<1	<10	2	<1	35
NGW 12	11-29-85	2	16	<.5	20	<1	<10	<1	2	5
NGW 13	12-03-85	14	8	<.5	30	<1	<10	20	<1	35
NMS 3	11-27-85	<1	13	<.5	20	<1	<10	<1	2	4
NMW 6	12-10-85	--	--	--	<10	--	--	--	--	--
NMW 9	11-27-85	<1	12	<.5	20	<1	<10	<1	<1	4
NMW 10	12-04-85	<1	88	<.5	30	<1	50	4	6	22
NMW 11	12-04-85	7	10	<.5	<10	<1	<10	<1	<1	7
RBW 8	08-16-84	1	14	<0	<20	<1	<10	3	1	6
RBW 10	08-17-84	<1	23	<0	<20	<1	10	3	2	31
RBW 11	08-17-84	1	12	<0	<20	<1	<10	1	1	21
RBW 48	11-07-84	<1	18	<0	<20	<1	<10	1	<1	7
RBW 50	11-08-84	11	10	<0	<20	<1	<10	<1	2	4300
RBW 51	11-07-84	8	14	<0	30	<1	<10	1	<1	1400
RBW 52	11-07-84	6	9	<0	<20	<1	<10	<1	<1	1500
SDW 3	11-09-84	<1	7	<0	<20	<1	<10	<1	<1	15
SDW 38	11-09-84	<1	11	0	<20	<1	10	<1	<1	10
SSW 10	12-10-85	<1	19	<.5	10	<1	<10	<1	<1	30
SSW 10	12-10-85	<1	24	<.5	30	<1	<10	1	3	49

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	LEAD, DIS- SOLVED (µG/L AS PB)	MANGA- NESE, DIS- SOLVED (µG/L AS MN)	MOLYB- DENUM, DIS- SOLVED (µG/L AS MO)	NICKEL, DIS- SOLVED (µG/L AS NI)	SILVER, DIS- SOLVED (µG/L AS AG)	STRON- TIUM, DIS- SOLVED (µG/L AS SR)	ZINC, DIS- SOLVED (µG/L AS ZN)	ANTI- MONY, DIS- SOLVED (µG/L AS SB)	ALUM- INUM, DIS- SOLVED (µG/L AS AL)
BWW 22	12-05-85	<1	33	<1	8	<1	110	55	<1	<10
BWW 26	12-06-85	<1	660	<1	6	<1	71	19	<1	<10
BWW 28	12-02-85	<1	170	<1	8	<1	23	33	<1	10
BWW 30	12-03-85	<1	29	<1	2	<1		130	<1	20
CLW 8	08-17-84	1	140	<1	1	1	23	5	<1	<10
CLW 9	08-20-84	<1	69	<1	3	<1	12	4	<1	<10
DDW 44	11-06-84	3	130	<1	3	<1	59	5	<1	<10
DDW 45	11-06-84	2	17	<1	1	<1	36	7	<1	10
DDW 46	11-07-84	2	92	<1	3	<1	16	5	<1	<10
DPW 16	11-27-85	1	470	1	2	<1	220	9	<1	10
EPW 86	11-08-84	2	200	<1	2	<1	60	15	<1	<10
EPW 87	11-08-84	2	390	<1	2	<1	100	6	<1	20
EPW 90	12-11-85	<1	640	4	1	<1	88	10	<1	40
EPW 91	11-29-85	<1	84	<1	<1	4	61	18	<1	40
FMW 3	08-15-84	1	460	<1	10	<1	92	10	<1	<10
FMW 4	08-16-84	--	480	--	--	--	220	21	--	--
FMW 5	08-16-84	5	1400	<1	15	<1	47	7	1	100
KTW 19	12-06-85	<1	330	<1	2	<1	35	13	<1	<10
LIW 1	11-09-84	1	200	<1	2	<1	54	5	<1	20
MAW 56	11-26-85	<1	52	<1	5	<1	35	34	<1	10
MAW 57	11-26-85	<1	17	<1	1	<1	330	14	<1	<10
NGS 1	12-03-85	<1	3	<1	1	<1	48	15	<1	<10
NGW 12	11-29-85	<1	51	11	<1	<1	65	16	<1	10
NGW 13	12-03-85	<1	71	<1	12	<1	43	30	<1	10
NMS 3	11-27-85	1	2	<1	<1	<1	86	18	<1	<10
NMW 6	12-10-85	--	--	--	--	--	140	--	--	--
NMW 9	11-27-85	<1	10	<1	2	<1	45	14	<1	<10
NMW 10	12-04-85	1	1100	<1	8	<1	320	21	<1	20
NMW 11	12-04-85	<1	13	9	1	<1	39	230	<1	10
RBW 8	08-16-84	<1	380	1	16	1	140	3	2	<10
RBW 10	08-17-84	3	200	<1	1	<1	17	<3	<1	<10
RBW 11	08-17-84	1	14	<1	<1	1	23	4	<1	<10
RBW 48	11-07-84	1	1900	<1	8	<1	65	<3	<1	10
RBW 50	11-08-84	3	88	<1	2	3	10	7	<1	140
RBW 51	11-07-84	3	760	1	3	2	27	6	<1	10
RBW 52	11-07-84	1	330	<1	3	<1	30	4	<1	10
SDW 3	11-09-84	2	7	<1	2	<1	17	3	<1	10
SDW 38	11-09-84	5	100	<1	3	<1	44	5	<1	<10
SSW 10	12-10-85	<1	3	<1	2	<1	110	25	<1	30
SSW 10	12-10-85	<1	4	<1	1	<1	150	<3	<1	<10

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	LITHIUM DIS- SOLVED (µG/L AS LI)	SELE- NIUM, DIS- SOLVED (µG/L AS SE)	DI- CHLORO- BROMO- METHANE TOTAL (µG/L)	CARBON- TETRA- CHLO- RIDE TOTAL (µG/L)	1,2-DI- CHLORO- ETPANE TOTAL (µG/L)	BROM- OFORM TOTAL (µG/L)	CHLORO- DI- BROMO- METHANE TOTAL (µG/L)	CHLORO- FORM TOTAL (µG/L)	TOLUENE TOTAL (µG/L)
BWW 22	12-05-85	15	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 26	12-06-85	7	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 28	12-02-85	5	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 30	12-03-85	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
CLW 8	08-17-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
CLW 9	08-20-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 44	11-06-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 45	11-06-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 46	11-07-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DPW 16	11-27-85	7	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 86	11-08-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 87	11-08-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 90	12-11-85	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 91	11-29-85	<4	1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 3	08-15-84	4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 4	08-16-84	<4	--	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 5	08-16-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
KTW 19	12-06-85	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
LIW 1	11-09-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
MAW 56	11-26-85	10	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
MAW 57	11-26-85	10	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGS 1	12-03-85	5	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGW 12	11-29-85	5	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGW 13	12-03-85	7	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMS 3	11-27-85	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 6	12-10-85	--	--	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 9	11-27-85	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 10	12-04-85	19	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 11	12-04-85	4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 8	08-16-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 10	11-08-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 11	08-17-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 48	11-07-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 50	11-08-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 51	11-07-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 52	11-07-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SDW 3	11-09-84	<4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SDW 38	11-09-84	4	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SSW 10	12-10-85	10	1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SSW 10	12-10-85	6	<1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- IFIER	DATE	BENZENE TOTAL (µG/L)	CHLORO- BENZENE TOTAL (µG/L)	CHLORO- ETHANE TOTAL (µG/L)	ETHYL- BENZENE TOTAL (µG/L)	METHYL- ENE CHLO- RIDE TOTAL (µG/L)	TETRA- CHLORO- ETHYL- ENE TOTAL (µG/L)	TRI- CHLORO- FLOURO- METHANE TOTAL (µG/L)
BWW 22	12-05-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 26	12-06-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 28	12-02-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 30	12-03-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
CLW 8	08-17-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
CLW 9	08-20-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 44	11-06-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 45	11-06-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 46	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DPW 16	11-27-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 86	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 87	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 90	12-11-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 91	11-29-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 3	08-15-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 4	08-16-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 5	08-16-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
KTW 19	12-06-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
LIW 1	11-09-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
MAW 56	11-26-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
MAW 57	11-26-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGS 1	12-03-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGW 12	11-29-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGW 13	12-03-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMS 3	11-27-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 6	12-10-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 9	11-27-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 10	12-04-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 11	12-04-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 8	08-16-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 10	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 11	08-17-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 48	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 50	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 51	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 52	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SDW 3	11-09-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SDW 38	11-09-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SSW 10	12-10-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SSW 10	12-10-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	1,1-DI- CHLORO- ETHANE TOTAL (µG/L)	1,1-DI- CHLORO- ETHYL- ENE TOTAL (µG/L)	1,1,1- TRI- CHLORO- ETHANE TOTAL (µG/L)	1,1,2- TRI- CHLORO- ETHANE TOTAL (µG/L)	1,1,2,2 TETRA- CHLORO- ETHANE TOTAL (µG/L)	1,2-DI- CHLORO- PROPANE TOTAL (µG/L)	CHLORO- ETHYL- ENE TOTAL (µG/L)	1,3-DI- CHLORO- PROPANE TOTAL (µG/L)
BWW 22	12-05-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 26	12-06-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 28	12-02-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
BWW 30	12-03-85	11	3.9	6.2	<3.0	<3.0	<3.0	<3.0	<3.0
CLW 8	08-17-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
CLW 9	08-20-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 44	11-06-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 45	11-06-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DDW 46	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
DPW 16	11-27-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 86	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 87	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 90	12-11-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
EPW 91	11-29-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 3	08-15-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 4	08-16-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
FMW 5	08-16-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
KTW 19	12-06-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
LIW 1	11-09-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
MAW 56	11-26-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
MAW 57	11-26-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGS 1	12-03-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGW 12	11-29-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NGW 13	12-03-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMS 3	11-27-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 6	12-10-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 9	11-27-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 10	12-04-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NMW 11	12-04-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 8	08-16-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 10	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 11	08-17-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 48	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 50	11-08-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 51	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
RBW 52	11-07-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SDW 3	11-09-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SDW 38	11-09-84	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SSW 10	12-10-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
SSW 10	12-10-85	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	2- CHLORO- ETHYL- VINYL- ETHER TOTAL (µG/L)	DI- CHLORO- DI- FLUORO- METHANE TOTAL (µG/L)	VINYL CHLO- RIDE TOTAL (µG/L)	TRI- CHLORO- ETHYL- ENE TOTAL (µG/L)	MERCURY DIS- SOLVED (µG/L AS HG)	SPE- CIFIC CON- DUCT- ANCE LAB (µS/CM)	ALKA- LITY LAB (MG/L AS CACO3)
BWW 22	12-05-85	<3.0	<3.0	<3.0	<3.0	<0.1	307	21
BWW 26	12-06-85	<3.0	<3.0	<3.0	<3.0	<.1	142	26
BWW 28	12-02-85	<3.0	<3.0	<3.0	<3.0	<.1	65	14
BWW 30	12-03-85	<3.0	<3.0	<3.0	<3.0	<.1	66	18
CLW 8	08-17-84	<3.0	<3.0	<3.0	<3.0	.1	50	16
CLW 9	08-20-84	<3.0	<3.0	<3.0	<3.0	<.1	31	7.0
DDW 44	11-06-84	<3.0	<3.0	<3.0	<3.0	<.1	210	18
DDW 45	11-06-84	<3.0	<3.0	<3.0	<3.0	<.1	46	13
DDW 46	11-07-84	<3.0	<3.0	<3.0	<3.0	<.1	25	8.0
DPW 16	11-27-85	<3.0	<3.0	<3.0	<3.0	.2	414	48
EPW 86	11-08-84	<3.0	<3.0	<3.0	<3.0	<.1	126	12
EPW 87	11-08-84	<3.0	<3.0	<3.0	<3.0	<.1	160	42
EPW 90	12-11-85	<3.0	<3.0	<3.0	<3.0	<.1	220	70
EPW 91	11-29-85	<3.0	<3.0	<3.0	<3.0	.6	934	10
FMW 3	08-15-84	<3.0	<3.0	<3.0	<3.0	.1	558	20
FMW 4	08-16-84	<3.0	<3.0	<3.0	<3.0	--	459	--
FMW 5	08-16-84	<3.0	<3.0	<3.0	<3.0	.3	347	11
KTW 19	12-06-85	<3.0	<3.0	<3.0	<3.0	<.1	91	10
LIW 1	11-09-84	<3.0	<3.0	<3.0	<3.0	<.1	493	35
MAW 56	11-26-85	<3.0	<3.0	<3.0	<3.0	<.1	85	14
MAW 57	11-26-85	<3.0	<3.0	<3.0	<3.0	<.1	342	12
NGS 1	12-03-85	<3.0	<3.0	<3.0	<3.0	<.1	181	29
NGW 12	11-29-85	<3.0	<3.0	<3.0	<3.0	<.1	297	38
NGW 13	12-03-85	<3.0	<3.0	<3.0	<3.0	<.1	185	58
NMS 3	11-27-85	<3.0	<3.0	<3.0	<3.0	.4	207	19
NMW 6	12-10-85	<3.0	<3.0	<3.0	<3.0	--	230	--
NMW 9	11-27-85	<3.0	<3.0	<3.0	<3.0	4.0	45	9.0
NMW 10	12-04-85	<3.0	<3.0	<3.0	<3.0	<.1	867	83
NMW 11	12-04-85	<3.0	<3.0	<3.0	<3.0	<.1	167	23
RBW 8	08-16-84	<3.0	<3.0	<3.0	<3.0	.1	428	22
RBW 10	08-17-84	--	--	--	--	.2	375	6.0
	11-08-84	<3.0	<3.0	<3.0	<3.0	--	--	--
RBW 11	08-17-84	<3.0	<3.0	<3.0	<3.0	<.1	53	13
RBW 48	11-07-84	<3.0	<3.0	<3.0	<3.0	<.1	104	26
RBW 50	11-08-84	<3.0	<3.0	<3.0	<3.0	<.1	26	5.0
RBW 51	11-07-84	<3.0	<3.0	<3.0	<3.0	<.1	119	20
RBW 52	11-07-84	<3.0	<3.0	<3.0	<3.0	<.1	78	15
SDW 3	11-09-84	<3.0	<3.0	<3.0	<3.0	<.1	78	17
SDW 38	11-09-84	<3.0	<3.0	<3.0	<3.0	<.1	99	32
SSW 10	12-10-85	<3.0	<3.0	<3.0	<3.0	<.1	210	70
SSW 10	12-10-85	<3.0	<3.0	<3.0	<3.0	<.1	369	50

Table 4.--Chemical analysis of ground-water samples--Continued

LOCAL IDENT- I- FIER	DATE	ALDRIN, TOTAL (µG/L)	CHLOR- DANE, TOTAL (µG/L)	DDD, TOTAL (µG/L)	DDE, TOTAL (µG/L)	DDT, TOTAL (µG/L)	DI- AZINON, TOTAL (µG/L)	DI- ELDRIN TOTAL (µG/L)
BWW 22	12-05-85	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
EPW 90	12-11-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01
KTW 19	12-06-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01
NMS 3	12-05-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01
NMW 6	12-10-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01
NMW 10	12-04-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01
SDW 38	12-11-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01
SSW 10	12-10-85	<.01	<.1	<.01	<.01	<.01	<.01	<.01

LOCAL IDENT- I- FIER	DATE	ENDO- SULFAN, TOTAL (µG/L)	ENDRIN, TOTAL (µG/L)	ETHION, TOTAL (µG/L)	PCB, TOTAL (µG/L)	NAPH- THA- LENES, POLY- CHLOR TOTAL (µG/L)	HEPTA- CHLOR EPOXIDE TOTAL (µG/L)	HEPTA- CHLOR, TOTAL (µG/L)	LINDANE TOTAL (µG/L)
BWW 22	12-05-85	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	<1.00
EPW 90	12-11-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01
KTW 19	12-06-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01
NMS 3	12-05-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01
NMW 6	12-10-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01
NMW 10	12-04-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01
SSW 38	12-11-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01
SSW 10	12-10-85	<.01	<.01	<.01	<.1	<.1	<.01	<.01	<.01

LOCAL IDENT- I- FIER	DATE	MALA- THION, TOTAL (µG/L)	METHYL PARA- THION, TOTAL (µG/L)	METHYL TRI- THION, TOTAL (µG/L)	MIREX, TOTAL (µG/L)	PARA- THION, TOTAL (µG/L)	PER- THANE TOTAL (µG/L)	SILVEX, TOTAL (µG/L)
BWW 22	12-05-85	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01
EPW 90	12-11-85	<.01	<.01	<.01	<.01	<.01	<.1	<.01
KTW 19	12-06-85	<.01	<.01	<.01	<.01	<.01	<.1	<.01
NMS 3	12-05-85	<.01	<.01	<.01	<.01	<.01	<.1	<.01
NMW 6	12-10-85	<.01	<.01	<.01	<.01	<.01	<.1	<.01
NMW 10	12-04-85	<.01	<.01	<.01	.0	<.01	<.1	<.01
SDW 38	12-11-85	<.01	<.01	<.01	<.01	<.01	<.1	<.01
SSW 10	12-10-85	<.01	<.01	<.01	<.01	<.01	<.1	<.01

LOCAL IDENT- I- FIER	DATE	TOX- APHENE, TOTAL (µG/L)	TOTAL TRI- THION (µG/L)	2, 4-D, TOTAL (µG/L)	2, 4-DP TOTAL (µG/L)	2, 4, 5-T TOTAL (µG/L)
BWW 22	12-05-85	<1	<0.01	<0.01	<0.01	<0.01
EPW 90	12-11-85	<1	<.01	<.01	<.01	<.01
KTW 19	12-06-85	<1	<.01	<.01	<.01	<.01
NMS 3	12-05-85	<1	<.01	<.01	<.01	<.01
NMW 6	12-10-85	<1	<.01	<.01	<.01	<.01
NMW 10	12-04-85	<1	<.01	<.01	<.01	<.01
SDW 38	12-11-85	<1	<.01	<.01	<.01	<.01
SSW 10	12-10-85	<1	<.01	<.01	<.01	<.01

¹ AT WELL

² AT TREATMENT PLANT

Table 5.--*Drinking-water regulations and recommended limits*

[µg/L, micrograms per liter, mg/L, milligrams per liter; --, no data available]

Constituents	Maximum contaminant levels ¹	Secondary maximum contaminant levels ²	Constituents	Maximum contaminant levels ¹	Secondary maximum contaminant levels ²
INORGANIC					
Aluminum, dissolved (µg/L as Al)	--	^a 50	INORGANIC Solids, sum of constituents, dissolved (mg/L) Sulfate, dissolved (mg/L as SO_4) Zinc, dissolved (µg/L as Zn)	--	^a 500
Arsenic, dissolved (µg/L as As)	50	--		--	^a 250
Barium, dissolved (µg/L as Ba)	1,000	^a 500		--	5,000
Cadmium, dissolved (µg/L as Cd)	10	5		--	--
Chloride, dissolved (mg/L as Cl)	--	^a 250	ORGANIC 1,1,1-Trichloroethane, total (µg/L) 1,1-Dichloroethylene, total (µg/L) 1,2-Dichloropropane, total (µg/L) Benzene, total (µg/L) Carbon tetrachloride, total (µg/L) Ethylbenzene, total (µg/L) Styrene, total (µg/L) Tetrachloroethylene, total (µg/L) Toluene (µg/L) Trichloroethylene, total (µg/L) Vinylchloride, total (µg/L) Xylene, total (µg/L)	--	--
Chromium, dissolved (µg/L as Cr)	^b 50	--		^c 200	--
Color (Platinum-Cobalt units)	--	^a 15		^c 7	--
Copper, dissolved (µg/L as Cu)	--	1,000		^c 5	--
Fluoride, dissolved (mg/L as F)	^b	2		^c 5	--
Iron, dissolved (µg/L as Fe)	--	^a 300		^c 5	--
Lead, dissolved (µg/L as Pb)	50	^a 20		^c 700	--
Manganese, dissolved (µg/L as Mn)	--	50		^c 5	--
Mercury, dissolved (µg/L as Hg)	2	--		^c 5	--
pH, field (Standard units)	--	^a 6.5 - 8.5		--	^a 40
Selenium, dissolved (µg/L as Se)	10	--		^c 5	--
Silver, dissolved (µg/L as Ag)	50	--		^c 5	--
Sodium, dissolved (mg/L as Na)	^c 250	^a 20		--	^a 20

¹MCL--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, 1988a).

²SMCL--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, 1988b).

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

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

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

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