STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hydrogeologic data for the Quinnipiac River basin, Connecticut

By
David L. Mazzaferro
U.S. Geological Survey

Prepared by the
U.S. Geological Survey
in cooperation with the
Connecticut Department of Environmental Protection

Connecticut Water Resources Bulletin No. 26

1973

CONTENTS

	Page
Introduction	1
Numbering and location systems	2
Selected references	4

ILLUSTRATIONS

Figure 1.	Sketch illustrating well and test hole numbering system	3
Plate A.	Locations of data collection sites	(in back pocket)

TABLES

Table 1.	Records of wells	5
2.	Logs of selected wells	16
3.	Logs of selected test holes	22
4.	Grain-size analyses of samples of stratified drift	40
5.	Chloride in water from selected wells, New Haven, Connecticut	42
6.	Publications containing hydrogeologic data for the Quinnipiac River basin, 1902-1971	54

INTRODUCTION

This report contains geologic, ground-water, and quality-of-water data collected for the ground-water part of a water-resources inventory of the Quinnipiac River basin, Connecticut. The study was made by the U.S. Geological Survey in fiscal cooperation with the Connecticut Department of Environmental Protection. Collection sites for data used in the study are shown in plate A. A companion report interprets the ground-water, quality-of-water, and surface-water data collected for the study (Connecticut Water Resources Bulletin No. 27, in parparation).

The Quinnipiac River basin, as used in this report, is a 360-square-mile area in south-central Connecticut drained principally by the Quinnipiac River and its tributaries and several smaller streams, which drain directly to Long Island Sound. (See front cover and plate A.) The study area includes all or parts of the following towns: Ansonia, Berlin, Bethany, Branford, Bristol, Cheshire, Derby, Durham, East Haven, Farmington, Guilford, Hamden, Meriden, Middlefield, Middletown, Milford, New Britain, New Haven, North Branford, North Haven, Orange, Plainville, Prospect, Southington, Wallingford, West Haven, Wolcott, and Woodbridge.

Data collected for this investigation from July 1969 to December 1971 were supplemented by data collected during previous investigations. This report includes some records of wells and test holes published in Connecticut Water Resources Bulletin No. 5 and also includes some records used but not published in Connecticut Water Resources Bulletin No. 14.

Table 5 contains old but previously unpublished analyses of water from wells in New Haven collected primarily from 1938 to 1949. Ownership of the sampled wells, as shown in table 1 and table 5, was determined at the time of the original inventory, and this information may now be outdated. Many of these wells have been destroyed since they were last sampled and others, though still in existence, are no longer in use.

NUMBERING AND LOCATION SYSTEMS

Each well inventoried by the U.S. Geological Survey in Connecticut is identified by a letter prefix signifying the town in which it is located followed by a sequential number. For example, the first well inventoried in Cheshire is numbered CS 1. Test holes are similarly identified, but their numbers are followed by a "th" abbreviation; thus, the fourth test hole inventoried in Hamden is numbered HM 4 th.

A 15-character location number based on latitude and longitude is also used. The first seven characters consist of six digits representing degrees, minutes, and seconds of latitude at the well or test-hole site and the letter N indicating north latitude. The next seven characters are digits representing degrees, minutes, and seconds of longitude. The last character is a decimal number assigned serially to wells or test holes within the same 1-second quadrangle (about 100x75 ft) defined by the latitude and longitude number. An example of this numbering system is shown in figure 1.

Stream-gaging and surface-water-quality data used in the study are published separately in the Water Resources Data for Connecticut series; collection sites for this information are shown on plate A. These stations are assigned a number that is in conformance with the standard downstream order of listing such stations used by the U.S. Geological Survey. The complete 8-digit number, such as 01196500, is shortened to 1965 because the first two digits, "01", are the same for all Connecticut stations, and the last two digits, "00", are omitted when nonessential. The numbers increase downstream. For example: stream-gaging station 1965, Quinnipiac River at Wallingford, is downstream from station 1954.68, Quinnipiac River near Southington.

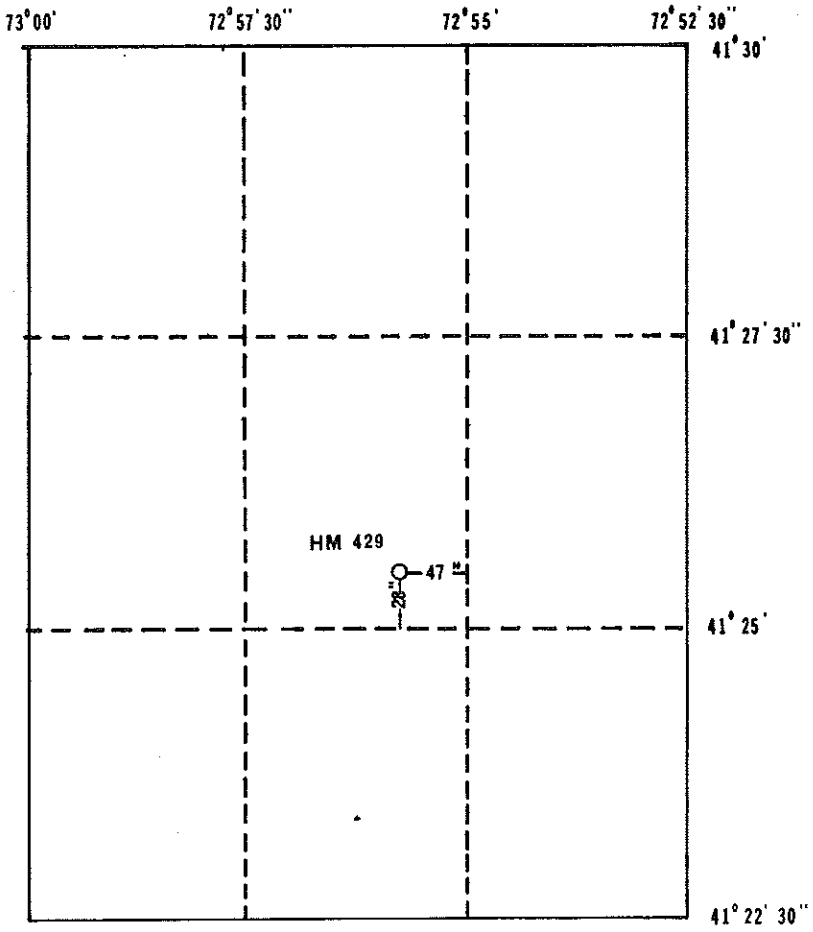

FIGURE 1--SKETCH ILLUSTRATING WELL AND TEST HOLE NUMBERING SYSTEM THE LOCATION NUMBER OF WELL HM 429 IS 412528N0725547.1.

SELECTED REFERENCES

Brown, J. S., 1925, A study of coastal ground water with special reference to Connecticut: U.S. Geol. Survey Water-Supply Paper 537, 101 p.

_____, 1928, Ground water in the New Haven area, Connecticut: U.S. Geol. Survey Water-Supply Paper 540, 206 p.

La Sala, A. M., Jr., 1964, Geology and ground-water resources of the Bristol-Plainville-Southington area, Connecticut: U.S. Geol. Survey Water-Supply Paper 1578, 70 p.

La Sala, A. M., Jr., and Meikle, R. L., 1964, Records and logs of selected wells and test borings and chemical analyses of water in the Bristol-Plainville-Southington area, Connecticut: Connecticut Water Resources Bull. No. 5, 18 p.

La Sala, A. M., Jr., 1968, Ground-water resources of the Hamden-Wallingford area, Connecticut: Connecticut Water Resources Bull. No. 14, 18 p.

Palmer, H. S., 1921, Ground water in the Southington-Granby area, Connecticut: U.S. Geol. Survey Water-Supply Paper 466, 219 p.

Tarver, G. R., Mazzaferro, D. L., and Thomas, M. P., in preparation, Water Resources Inventory of Connecticut, part 8, Quinnipiac River basin: Connecticut Water Resources Bull. No. 27.

U.S. Geological Survey (issued annually), 1961-1964, Surface water records of Connecticut.

U.S. Geological Survey (issued annually), 1965-1972, Water resources data for Connecticut.

Waring, G. A., 1920, Ground water in the Meriden area, Connecticut: U.S. Geol. Survey Water-Supply Paper 449, 83 p.

TABLE 1.--RECORDS OF WELLS

LOCAL WELL NUMBER: SEE TEXT FOR EXPLANATION OF NUMBERING SYSTEM. NUMBER ALSO APPEARS IN TOWN INDICATED ON PLATE A.

LOCATION: SEE TEXT FOR EXPLANATION OF LOCATION SYSTEM.

METHOD DRILLED:
B, BORED OR AUGERED
C, CABLE-PERCUSSION
D, DUG
P, AIR-PERCUSSION
V, DRIVEN
W, DRIVEN AND JETTED

ALTITUDE OF LSD: LAND SURFACE DATUM AT WELL SITE IN FEET ABOVE MEAN SEA LEVEL. ESTIMATED FROM TOPOGRAPHIC MAPS WITH 10-FT CONTOUR INTERVALS.

WELL DEPTH: FINISHED DEPTH OF WELL IN FEET BELOW LAND SURFACE.

CASING DEPTH: DEPTH TO BOTTOM OF UNPERFORATED CASING IN FEET BELOW LAND SURFACE. EXCLUDES ANY SCREEN, PERFORATION, OR MATERIAL THAT ALLOWS WATER TO ENTER WELL.

WELL FINISH: MATERIAL AND METHOD OF CONSTRUCTION THAT PERMITS WATER TO ENTER WELL.
C, POROUS CONCRETE
G, SCREEN WITH GRAVEL PACK
H, HORIZONTAL GALLERY OR COLLECTOR
O, OPEN-END CASING
S, SCREEN
T, SCREENED DRIVE POINT
W, WALLED OR SHORED WITH OPEN-JOINTED FIELDSTONE, CONCRETE BLOCK, BRICK, OR OTHER PERVIOUS MATERIAL
X, OPEN HOLE

SCREEN, DIAMETER, SLOT: INTERVAL WHERE WELL SCREEN IS EXPOSED TO THE AQUIFER (IN FEET BELOW LAND SURFACE), FOLLOWED BY THE LETTER X AND THE SCREEN DIAMETER (IN INCHES). SLOT SIZE, LISTED LAST, IS THE WIDTH OF THE SCREEN OPENING (IN THOUSANDTHS OF AN INCH). M INDICATES A SCREEN WITH MORE THAN ONE SLOT SIZE.

WATER LEVEL: STATIC WATER LEVEL IN FEET BELOW OR (+) ABOVE LAND SURFACE. F INDICATES A FLOWING WELL.

DATE WATER LEVEL MEASURED: SHOWN AS NUMERICAL MONTH FOLLOWED BY THE YEAR.

YIELD: COMMONLY REPORTED BY DRILLED OR OWNER AND BASED ON A SHORT-DURATION YIELD TEST. EXPRESSED IN GALLONS PER MINUTE (GPM).

DRAWDOWN: DIFFERENCE BETWEEN PRE-PUMPING WATER LEVEL AND WATER LEVEL AT END OF YIELD TEST. EXPRESSED IN FEET.

MAJOR AQUIFER:
DC, NONCARBONATE CRYSTALLINE BEDROCK
OD, STRATIFIED DRIFT
OG, TILL
OS, SEDIMENTARY BEDROCK

DEPTH TO CONSOLIDATED ROCK: DEPTH TO THE TOP OF BEDROCK IN FEET BELOW LAND SURFACE.

USE OF WATER:
A, AIR CONDITIONING
C, COMMERCIAL
H, DOMESTIC
I, IRRIGATION
N, INDUSTRIAL
P, PUBLIC SUPPLY
R, RECREATION
S, STOCK SUPPLY
T, INSTITUTIONAL
U, UNUSED
Z, OTHER

WELL USE:
O, OBSERVATION
R, RECHARGE
T, TEST WELL
U, UNUSED
W, WITHDRAW WATER
Z, DESTROYED

REMARKS:
L, LOG IN TABLE 2
LU, UNPUBLISHED LOG AVAILABLE
CA, CHEMICAL ANALYSIS PUBLISHED IN WATER RESOURCES DATA FOR CONNECTICUT, 1971
CL, CHLORIDE ANALYSIS IN TABLE 5
CM, ANALYSIS OF MINOR ELEMENTS PUBLISHED IN WATER RESOURCES DATA FOR CONNECTICUT, 1971
WL, PERIODIC WATER-LEVEL MEASUREMENTS PUBLISHED IN WATER RESOURCES DATA FOR CONNECTICUT, 1971
WN, GROUND-WATER NETWORK STATION--PERIODIC WATER-LEVEL MEASUREMENTS AVAILABLE FOR 1939, 1940-1972
HW, WELL DATA AND LOCATIONS PUBLISHED IN CONNECTICUT WATER RESOURCES BULLETIN NO. 14
B, BATTERY OF WELLS (SEE YIELD REMARK FOR NUMBER OF PUMPING WELLS)
CHEM ANAL, CHEMICAL ANALYSIS
CWRB, CONNECTICUT WATER RESOURCES BULLETIN
DIAM, DIAMETER
GPM, GALLONS PER MINUTE
GPD, GALLONS PER DAY
GRVL, GRAVEL
HPAN, HARDPAN
HRS, HOURS
OBS, OBSERVATION
SSTONE, SANDSTONE
WELLS WITH PUMPING TIME NOTED IN REMARKS WERE PUMPED AT RATE SHOWN IN YIELD COLUMN.
UNDERLINED TERMS ARE INTERPRETATIONS BY D. L. MAZZAFERRO.

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAWDOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF ANSONIA									
AN 21	411941N0730229.1	DOM ESPOSITO	1956	C	308	93	6	18	X		10	12-56	7	70	OC	7	H	W	L.
										TOWN OF BETHANY									
BE 110	412353N0725830.1	M E SHAW	1964	P	480	340	6	20	X		8	7-64	2	332	OC	0	H	W	LU,CA.
BE 111	412626N0725829.1	J S WARNER	1968	P	743	160	6	20	X		70	5-68	60	90	OC	10	H	W	LU,CA.
BE 112	412535N0725842.1	J H SMITH	1957	P	560	206	6	14	X		22	7-57	3	93	OC	8	H	W	LU,CA.
BE 113	412537N0725713.1	R B STREETER	1966	P	600	105	6	60	X		60	8-66	22	35	OC	50	H	W	LU,CA.
BE 114	412625N0725839.1	S H DOWNS JR	1967	P	733	380	6	25	X		30	10-67	1	350	OC	0	H	W	LU,CA.
BE 115	412539N0725945.1	EDNA L DELAND	1965	C	620	125	6	44	X		25	1-65	40	55	OC	40	H	W	LU,CA.
BE 116	412500N0730020.1	AMITY SCH DIST	1962	C	660	192	6	120	X		21	1-62	20	104	OC	64	T	W	L,SCHOOL WELL NO 1.
BE 117	412502N0730029.1	AMITY SCH DIST	1962	C	662	200	8	121	X		15	1-62	30	80	OC	66	T	W	L,SCHOOL WELL NO 2.
BE 118	412504N0725729.1	ROBERT ODONNELL	1957	C	478	114	6	52	X		30	11-57	12	70	OC	52	H	W	LU.
BE 119	412446N0725825.1	R MCDONALD	1961	C	495	140	6	72	X		12	8-61	9	68	OC	71	H	W	LU.
BE 120	412556N0725835.1	F E CHARLIS	1963	C	605	94	6	43	X		21	5-63	10	73	OC	43	H	W	LU.
BE 121	412457N0725958.1	ALBERT C MAYER	1965	C	655	208	6	107	X		30	7-65	6	178	OC	100	H	W	L.
										TOWN OF BRANFORD									
BR 369	411813N0724527.1	MICHAEL STEGINA	1959	P	155	110	--	18	X		12	11-59	8	28	OC	14	H	W	LU,CA.
BR 370	411638N0725031.1	CHARLES MATURO	1963	C	155	154	6	69	X		30	4-63	10	124	OS	69	H	W	L.
BR 371	411832N0724649.1	E J TWIGG	1963	C	95	113	6	20	X		18	8-63	8	95	OD	20	H	W	LU,CA.
BR 372	411857N0724809.1	H D SEEDS	1962	C	160	115	6	21	X		35	10-62	20	55	OS	3	H	W	LU,CA.
BR 373	411633N0724739.1	B A PERRY	1958	P	39	75	6	21	X		7	2-58	20	8	OC	15	H	W	LU,CA.
BR 374	411654N0725113.1	US DEPT AG	1965	P	60	178	6	30	X		11	2-66	12	167	OS	24	H	W	LU,CA.
BR 375	411747N0724552.1	MOBIL OIL CO	1967	P	79	100	6	49	X		20	6-67	15	80	OC	43	C	W	LU,CA,PEAT REPORTED IN LOG.
BR 376	411726N0724913.1	C N MCCLURE	1962	P	112	495	6	200	X		40	1-62	2	160	OS	40	N	W	LU,CA.
BR 377	411630N0724745.1	DAVID HOLZNAGEL	1958	C	30	96	6	38	X		16	11-58	15	80	OC	38	H	W	LU.
BR 378	411604N0724723.1	LOUIS OESI	1959	C	15	102	6	70	X		16	9-59	10	34	OC	65	H	W	0-65 FT:GRVL,65-102 FT:GNEISS.
BR 379	411809N0724620.1	P J CRICIO	1962	C	35	70	6	61	X		15	5-62	12	25	OC	61	H	W	LU.
BR 380	411812N0724624.1	P J CRICIO	1962	C	35	82	6	76	X		15	6-62	8	30	OC	76	H	W	1-76 FT:SAND,76-82 FT:GNEISS.
BR 381	411811N0724620.1	P J CRICIO	1962	C	35	142	6	95	X		16	6-62	8	126	OC	95	H	W	0-95 FT:SAND,95-142 FT:GNEISS.
										TOWN OF BRISTOL									
BS 223	413925N0725402.1	RALPH GOODWIN	1966	C	260	210	6	76	X		33	12-66	8	47	OS	60	H	W	L.
BS 224	413904N0725634.1	MR KLOMPS	1969	P	958	320	6	21	X		--	--	2	--	OC	12	H	W	LU.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF CHESHIRE									
CS 1	413231N0725719.1	E YOUNGQUIST	1950	C	550	320	6	--	X		14	A-50	--	--	OC	1	U	U	LU,HW,WELL 50 FT AWAY YIELDS 200 GPD.
CS 4	413322N0725424.1	INDUST MFG CO	1947	C	145	85	6	20	X		F	-47	--	--	OS	1A	N	W	LU,HW.
CS 5	413323N0725427.1	EARNEST HUNT	1940	C	150	105	6	15	X		--	--	--	--	OS	14	H	W	LU,HW.
CS 6	413317N0725414.1	AGNES REED	1954	C	130	80	6	80	O		--	--	13	--	OD	--	H	W	HW,0-80 FT:GRVL.
CS 7	413321N0725414.1	WESLEY TICE	1940	C	135	114	6	45	X		--	--	15	--	OS	42	H	W	LU,HW.
CS 8	413310N0725420.1	OTTO REED	1954	C	130	80	6	80	O		--	-54	10	--	OD	--	H	W	HW,0-80 FT:GRVL.
CS 9	413302N0725418.1	HENRY MARTIN	1926	V	130	30	2	22	T	22-30X 2	--	--	--	--	OD	--	H	W	LU,HW.
CS 10	413303N0725418.1	GEORGE MARTIN	1942	V	130	30	2	22	T	22-30X 2	--	--	--	--	OD	--	H	W	LU,HW.
CS 11	413256N0725415.1	E J KURTZ	1941	C	150	103	6	15	X		32	5-56	12	--	OS	--	H	W	HW.
CS 12	413247N0725337.1	GEORGE REINHARD	--	C	215	42	6	--	X		12	5-56	--	--	--	--	H	W	HW,SUPPLIES TWO HOMES.
CS 14	413249N0725337.1	GEORGE REINHARD	1920	C	205	92	6	--	X		--	--	75	--	OS	60	I	W	HW,REPORTED TO FLOW AT TIMES.
CS 15	413306N0725337.1	BUTLER	1934	C	210	137	6	--	X		6	5-56	--	--	OC	--	H	W	HW,WELL FINISHED IN TRAPROCK.
CS 16	413316N0725351.1	KENNETH LUDECKE	1953	C	180	400	6	160	X		55	5-56	15	--	OS	160	H	W	HW,0-160 FT:SAND,160-400 FT:ROCK.
CS 18	413310N0725320.1	FELIX FAZZONE	1850	D	180	13	36	10	W		9	5-56	--	--	OD	--	H	W	LU,HW.
CS 19	413310N0725320.2	FELIX FAZZONE	1954	V	180	17	2	14	T	14-17X 2	--	--	17	--	OD	35	I	W	LU,HW,ROCK REPORTED AT 35 FT.
CS 22	413303N0725237.1	JOSEPH MARTIN	1953	C	150	135	6	100	X		--	--	12	--	OS	90	H	W	L,HW.
CS 23	413303N0725237.2	JOSEPH MARTIN	--	C	150	64	6	64	O		34	5-56	--	--	OD	--	U	U	LU,HW,ABANDONED.
CS 25	413221N0725410.1	JOHN RICHARD	1946	C	190	63	6	--	X		--	--	14	--	--	--	H	W	HW.
CS 26	413221N0725414.1	JOHN S PETERSON	--	D	220	8	24	0	W		1	5-56	--	--	OC	--	H	W	LU,HW,CHEM ANAL IN CWRB NO 14.
CS 32	413208N0725244.1	HARLAN E HACKER	1952	C	140	285	6	180	X		--	--	6	--	OS	180	H	W	HW.
CS 34	413224N0725248.1	CHESTER MARSE	1947	V	125	57	2	54	T	54-57X 2	16	5-56	--	--	OD	--	H	W	LU,HW.
CS 37	413223N0725311.1	VICTOR DZYCZ	1951	C	190	94	6	--	X		20	5-56	--	--	OS	--	H	W	HW.
CS 44	413000N0725340.1	MRS R L GODE	1926	C	160	51	6	20	X		6	--	--	--	OS	15	H	W	LU,HW.
CS 46	413204N0725505.1	MILLETE	1942	C	225	59	6	5	X		17	5-56	--	--	OS	--	H	W	HW,SEDIMENT IN WATER.
CS 47	413205N0725511.1	ALDEN BREWERTON	1949	C	180	120	6	--	X		30	5-56	8	--	OS	--	H	W	HW.
CS 48	413208N0725515.1	IRVING GAUDREY	1926	V	180	35	2	30	T	30-35X 2	--	--	4	--	OD	--	H	W	LU,HW.
CS 49	413210N0725522.1	ALDEN BREWERTON	1926	V	160	30	2	25	T	25-30X 2	--	--	--	--	OD	--	S	W	LU,HW.
CS 50	413216N0725526.1	GEORGE BURNS	1942	D	140	10	24	10	O		6	5-56	--	--	OD	--	H	W	LU,HW,CHEM ANAL IN CWRB NO 14.
CS 55	413147N0725515.1	GEORGE BACKMAN	--	C	245	219	6	65	X		50	5-56	15	--	OS	65	H	W	LU,HW,0-65 FT:TILL,65-219 FT:RED ROCK.
CS 56	413143N0725517.1	EDWARD NYBERG	1946	C	235	130	6	30	X		32	5-56	9	--	OS	30	H	W	LU,HW.
CS 57	413138N0725520.1	DONALD GODE	1946	C	235	83	6	--	X		18	5-56	--	--	OS	--	H	W	HW.
CS 59	413130N0725527.1	EDWARD HOZUBIN	1941	C	210	100	6	--	X		27	5-56	--	--	OS	--	H	W	HW,WATER REPORTED AT 60 FT.
CS 60	413126N0725524.1	MELVIN BROOKS	--	C	210	64	6	--	X		2	5-56	--	--	OS	--	H	W	HW.
CS 66	413312N0725354.1	TEXTRON CORP	1957	C	150	74	8	64	G	64-74X 8	27	7-57	127	29	OD	--	N	W	L,HW,CHEM ANAL IN CWRB NO 14.
CS 67	413223N0725244.1	NEW HAV WAT CO	1959	C	125	96	18	81	G	81-96X18 125	9	11-59	1750	18	OD	--	P	W	L,CA,HW,HONEYPOT WELL NO 1.
CS 69	412930N0725325.1	ALICE CAREY	1960	C	280	113	6	29	X		28	4-60	9	85	OS	29	H	W	LU,HW.
CS 70	412931N0725254.1	D PERROTTI	1958	C	310	91	6	26	X		12	2-58	12	48	OS	26	H	W	LU,HW.
CS 71	412817N0725300.1	TOMAS WILLIAMS	1958	C	265	97	6	18	X		22	11-58	6	75	OS	18	H	W	LU,HW.
CS 73	412918N0725305.1	EDWIN WILLIAMS	1959	C	270	80	6	12	X		25	10-59	14	15	OS	12	H	W	LU,HW.
CS 74	412802N0725342.1	ROBERT H UPSON	1958	C	175	100	6	23	X		8	11-58	20	72	OS	23	H	W	LU,HW.
CS 75	412800N0725345.1	RAYMOND SQUIER	1958	C	180	120	6	6	X		36	11-58	12	64	OS	6	H	W	LU,HW.
CS 76	412757N0725331.1	DAVID KARRMANN	1959	--	250	148	6	21	X		24	10-59	10	6	OS	16	H	W	LU,HW.
CS 78	412819N0725549.1	RONALD M GAUDET	1960	C	175	220	6	82	X		40	5-60	4	180	OS	70	H	W	L,HW.
CS 79	412817N0725551.1	M HUNGERFORD	1958	--	175	260	6	87	X		40	5-58	2	220	OS	74	H	W	LU,HW,0-74 FT:SAND,74-260 FT:SSTONE.
CS 80	412815N0725542.1	ROBERT LAPLANTE	1958	C	170	168	6	40	X		14	8-58	20	26	OS	40	H	W	LU,HW.
CS 81	412834N0725443.1	JOHN FITZGERALD	1955	C	200	125	6	12	X		15	9-55	10	13	OS	12	H	W	LU,HW.
CS 82	412717N0725416.1	RAE BROKIN	1959	C	160	120	6	18	X		16	9-59	12	104	OS	18	H	W	LU,HW.
CS 83	412747N0725440.1	LARRY PEZULLO	1959	C	180	118	6	14	X		32	11-59	12	58	OS	14	H	W	LU,HW.
CS 84	412756N0725501.1	JOHN H EVANS	1956	C	185	83	6	12	X		22	8-56	8	16	OS	18	H	W	LU,HW.
CS 85	413053N0725436.1	VICTOR ST JOHN	1959	C	170	85	6	21	X		18	9-59	12	27	OS	21	H	W	LU,HW.
CS 86	413017N0725511.1	FRANK CROSSETTI	1959	C	170	92	6	50	X		35	10-59	12	55	OS	50	H	W	HW,L-50 FT:SAND,50-92 FT:RED ROCK.
CS 87	412801N0725355.1	TED UPSON	1958	C	155	99	6	43	X		12	12-58	8	87	OS	43	H	W	LU,HW.
CS 88	412854N0725342.1	WILLIAM AMBERA	1960	C	270	200	6	12	X		18	4-60	15	132	OS	1	H	W	LU,HW.
CS 89	412827N0725309.1	EDWARD MILLER	1960	C	280	108	6	16	X		16	9-60	10	92	OS	1	H	W	LU,HW.
CS 90	412948N0725241.1	E BRANCIFORTE	1960	C	305	100	6	26	X		9	9-60	12	41	OS	26	H	W	LU,HW.
CS 91	413203N0725135.1	JOHN F DINNAN	1960	C	165	175	6	45	X		40	7-60	5	133	OS	45	H	W	LU,HW
CS 92	413203N0725131.1	D L HEUREAUX	1960	C	175	191	6	43	X		21	7-60	4	170	OS	43	H	W	LU,HW.
CS 93	413237N0725331.1	DEVYLDER INC	1959	C	230	149	6	21	X		14	6-59	12	26	OS	21	C	W	LU,HW.
CS 94	413248N0725202.1	D ESTRIN	1956	C	175	165	6	23	X		20	2-56	40	10	OD	23	S	W	LU,HW.
CS 95	413041N0725550.1	JOHN P DREW	1959	C	230	230	6	41	X		65	9-59	4	165	OC	39	C	W	LU,HW.
CS 97	413124N0725525.1	MELVIN BROOKS	1959	C	210	115	6	26	X		14	3-59	14	64	OS	26	H	W	LU,HW.
CS 98	413211N0725420.1	ANDREW OLEARY	1958	C	180	120	6	57	X		25	2-59	--	--	OS	54	H	W	LU,HW.
CS 99	413322N0725411.1	OTTO FLUGRAD	1956	C	135	96	6	67	X		15	9-56	30	--	OS	67	H	W	L,HW.
CS 101	413302N0725728.1	GERALD SIMONEAU	1959	C	670	135	6	88	X		15	7-59	15	44	OC	78	H	W	L,HW.
CS 102	413232N0725726.1	ROBERT LADD	1958	C	560	85	6	21	X		8	5-58	20	12	OC	21	H	W	LU,HW.
CS 103	413230N0725724.1	HAROLD HOLLIS	1959	C	560	80	6	24	X		8	11-59	1	72	OC	24	H	W	LU,HW,CHEM ANAL IN CWRB NO 14.
CS 104	413235N0725720.1	WILLIAM RINALDI	1958	C	535	123	8	16	X		5	7-58	30	118	OC	12	H	W	LU,HW.
CS 105	413238N0725720.1	WILLIAM RINALDI	1959	C	545	120	8	13	X		9	9-59	12	107	OC	7	H	W	LU,HW,SUPPLIES 8-10 APARTMENTS.
CS 106	413223N0725635.1	BRONIS BARNES	1959	C	370	100	6	95	X		12	2-59	7	88	OC	6	H	W	L,HW.
CS 107	413108N0725611.1	ALLEN ADAM	1959	C	245	115	6	15	X		--	--	--	--	OS	15	H	W	LU,HW.
CS 108	413104N0725611.1	EDWARD BOWMAN	--	C	245	78	6	13	X		--	--	--	--	OS	--	H	W	HW.
CS 109	413113N0725611.1	J F DE PAIVA	1955	C	225	92	6	38	X		20	9-55	--	10	OC	38	H	W	HW,0-38 FT:HPAN,38-92 FT:ROCK.
CS 110	413055N0725615.1	LAWRENCE MURPHY	1955	C	260	140	6	46	X		--	--	--	--	OC	46	H	W	LU,HW.
CS 111	413047N0725536.1	THOMAS RYAN	1955	C	190	108	6	35	X		--	--	--	--	OC	35	H	W	LU,HW.
CS 112	413044N0725548.1	FRANK LOMBARDO	1957	C	230	225	6	72	X		50	2-57	2	175	OC	69	H	W	L,HW.
CS 113	413028N0725609.1	F HIGHLAND	1957	C	370	75	6	15	X		--	--	--	--	OS	15	H	W	LU,HW.
CS 114	413117N0725610.1	JOHN MCAULIFFE	1941	C	220	47	6	10	X		--	--	--	--	OS	10	H	W	LU,HW

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF CHESHIRE--CONT.									
CS 115	413130N0725555.1	TWN OF CHESHIRE	1958	C	200	175	6	108	X		--	--	--	--	OS	100	H	W	LU,HW.
CS 116	413136N0725557.1	L GIAMPETRO	1960	C	190	232	6	110	X		18	6-60	20	62	OS	95	I	W	L,HW.
CS 117	413150N0725603.1	J IAVECCHIA	--	C	220	130	6	80	X		--	--	--	--	OC	80	H	W	LU,HW.
CS 118	413153N0725607.1	E R JOHNSON	1959	C	250	95	6	16	X		14	8-59	10	79	OC	16	H	W	LU,HW,CHEM ANAL IN CWRB NO 34.
CS 119	413154N0725604.1	PHILIP COPPETO	1957	C	240	95	6	26	X		19	7-57	8	74	OC	26	H	W	LU,HW.
CS 120	413200N0725602.1	LOUIS RICCIARDI	1959	C	240	158	6	25	X		28	11-59	7	122	OC	25	H	W	LU,HW.
CS 121	413210N0725558.1	LOUIS PEUGOT	1957	P	200	130	6	29	X		--	--	--	--	OS	29	H	W	LU,HW.
CS 122	413315N0725413.1	OTTO REED	1956	C	130	96	6	67	X		--	--	--	--	OS	67	H	W	LU,HW.
CS 123	413025N0725450.1	BALL & SKT MFG	1917	C	165	125	6	20	X		--	--	8	--	OS	18	N	W	LU,HW.
CS 124	413020N0725500.1	CHESHIRE CAST	1939	C	160	80	--	--	X		12	--	--	--	OS	--	N	W	HW,PUMPAGE 500-600 GPD.
CS 125	413121N0725559.1	CONSOLID IND	1946	C	205	147	--	--	X		--	--	--	--	OS	--	N	W	HW.
CS 128	413343N0725357.1	SOUTHINGTON W D	1959	V	130	78	2	73	T	73-78X 2	8	5-59	100	--	OD	--	P	T	L,HW.
CS 129	412753N0725547.1	DONALD BRADLEY	1959	C	210	280	6	22	X		20	7-59	2	260	OS	6	H	W	LU,HW.
CS 130	412754N0725542.1	DONALD BRADLEY	1959	C	205	160	6	36	X		20	7-59	20	140	OS	10	H	W	LU,HW.
CS 131	412839N0725451.1	D F GILYARD	1961	C	175	102	6	22	X		6	4-61	100	4	OS	10	H	W	LU,HW.
CS 132	412747N0725448.1	FRANK CRESWICK	1960	C	180	100	6	14	X		40	7-60	24	35	OS	14	H	W	LU,HW.
CS 134	412818N0725621.1	F B GOODWIN	1958	C	250	128	8	55	X		30	-58	--	--	OS	41	H	W	L,HW.
CS 138	413221N0725534.1	NEW HAV WAT CO	1959	C	138	78	8	70	G	70-78X 8 040	5	2-59	250	49	OD	85	P	T	L,HW.
CS 139	413312N0725428.1	NEW HAV WAT CO	1958	C	145	66	8	--	S		--	--	--	--	OD	--	P	T	L,HW.
CS 140	413316N0725424.1	NEW HAV WAT CO	1958	C	135	43	8	--	S		--	--	--	--	OD	43	P	T	LU,HW.
CS 141	413133N0725135.1	CITY OF MERIDEN	--	C	120	30	8	20	G	20-30X 8 080	10	--	400	4	OD	--	P	W	LU,HW.
CS 159	413134N0725611.1	MASTER ENGR CO	1955	C	215	82	6	22	X		11	11-62	6	71	OS	14	N	W	LU,HW.
CS 160	412801N0725418.1	DAVID COOPER	--	D	153	11	30	0	W		7	4-69	--	--	OD	100	U	U	ABANDONED OBS WELL.
CS 162	412906N0725458.1	NELLIE ZENTER	1962	C	172	59	6	59	D		24	11-62	12	6	OD	--	H	W	CA.
CS 163	413210N0725650.1	F S PEHR	1958	--	482	102	6	102	D		16	5-58	20	--	OD	102	H	W	L,CA.
CS 164	412855N0725220.1	J H RICHARD JR	1966	P	248	370	6	98	X		60	5-66	2	310	OS	90	H	W	L,CA.
CS 165	413026N0725449.1	BALL & SKT MFG	1964	C	163	500	10	35	X		1	3-64	55	171	OS	25	N	W	LU,CA.
CS 166	413157N0725351.1	MARSHALL ASSOC	1967	C	178	85	6	53	X		22	10-67	20	18	OD	--	N	W	LU,CA.
CS 167	412817N0725545.1	E J BRANDALINI	1966	C	171	250	6	73	X		28	2-66	9	172	OS	70	H	W	L,CA.
CS 168	412852N0725418.1	BOVANO IND	1965	C	170	95	6	62	X		16	1-65	24	14	OS	62	N	W	LU,CA,0-62 FT;GRVL,62-95 FT;RED ROCK.
CS 169	413110N0725257.1	R D PROVENCAL	1964	C	228	203	6	130	X		--	12-64	30	--	OS	124	H	W	L,CA.
CS 170	413313N0725256.1	ROBBINS MYERS	1962	C	201	500	6	210	X		100	4-62	6	200	OS	210	N	W	LU,CA.
CS 171	413158N0725344.1	OTTO LUX	1956	C	185	162	6	86	X		22	8-56	3	140	OS	86	H	W	L,CA.
CS 172	413002N0725343.1	THOMAS WOLFE	1958	C	255	362	6	16	X		125	11-58	0.4	237	OS	16	H	W	LU,CA.
CS 173	412816N0725622.1	F B GOODWIN	1957	C	265	380	5	144	X		31	6-57	28	--	OS	38	H	W	LU,CA,CM.
CS 174	412841N0725525.1	IRVING SHIFFMAN	1969	P	157	140	6	40	X		40	9-69	15	100	OS	15	H	W	LU,CA.
CS 175	413211N0725224.1	JACOB LAGOS	1967	C	120	110	8	110	D		16	10-67	8	74	OD	--	H	W	LU,CA,0-110 FT;FINE SAND.
CS 176	413221N0725638.1	GERALD SIMONEAU	1955	C	375	150	6	50	X		20	7-55	6	130	OC	50	H	W	LU.
CS 177	413306N0725245.1	NEW ENG GEAR WK	1962	C	191	500	6	210	X		100	4-62	6	200	OS	210	N	W	LU.
CS 178	413211N0725522.1	JOHN BREWERTON	1962	C	148	145	6	80	X		20	11-62	4	125	OS	80	H	W	LU.
CS 179	413059N0725631.1	TWN OF CHESHIRE	1963	C	240	53	6	36	X		10	4-63	24	20	OS	36	R	W	LU.
CS 180	413042N0725601.1	KUHN CONST CO	1963	C	260	134	6	103	X		61	11-63	8	73	OS	98	H	W	L.
CS 181	413208N0725511.1	N WILKERSON	1963	C	182	152	6	98	X		40	11-63	12	50	OS	98	H	W	L.
CS 182	413145N0725530.1	PHILIP COPPETTO	1964	C	210	174	6	121	X		67	11-64	12	107	OS	100	H	W	LU.
CS 183	413151N0725433.1	PATRICK EULEY	1964	C	172	94	6	50	X		16	1-64	12	64	OS	50	H	W	LU.
CS 184	413337N0725253.1	VERNA HEATH	1966	C	175	200	6	115	X		23	3-66	15	--	OS	115	H	W	L.
CS 185	413025N0725517.1	M SALVATORE	1967	C	172	113	6	60	X		36	1-67	6	77	OS	60	H	W	LU.
CS 186	413202N0725358.1	THOMAS NALBAND	1967	P	192	425	8	112	X		57	9-67	4	343	OS	100	C	W	L.
CS 187	413200N0725600.1	VICTOR STROLLO	1968	P	255	240	6	92	X		40	8-68	7	140	OC	80	H	W	LU.
CS 188	413117N0725653.1	R J STOVEKEN	1966	C	458	224	6	62	X		13	2-66	3	187	OC	40	H	W	LU.
CS 189	413126N0725549.1	HAROLD LANE	1967	C	190	35	6	35	D		8	11-67	4	27	OD	35	H	W	LU,TRAPROCK REPORTED AT 35 FT.
CS 190	412819N0725545.1	DANIEL J SIVORI	1963	C	170	146	6	68	X		30	8-63	20	30	OS	68	H	W	L.
CS 191	412844N0725517.1	RAY CLOUSE	1963	C	145	79	6	45	X		4	11-63	12	26	OS	45	H	W	LU.
CS 192	412741N0725408.1	L PUZZULLO	1966	C	151	115	6	82	X		6	1-66	7	109	OS	82	H	W	LU.
CS 193	412755N0725356.1	DONALD HYDE	1966	C	152	117	6	57	X		18	10-66	20	72	OS	57	H	W	LU.
CS 194	412905N0725445.1	REAL MASSE	1969	C	175	70	6	50	X		10	7-69	40	5	OS	50	H	W	LU.
CS 195	412815N0725643.1	ARTHUR HOSTAGE	1968	P	380	220	6	40	X		F	10-68	35	220	OS	20	H	W	LU.
CS 196	412901N0725328.1	RAYMOND PROVOST	1969	C	250	103	6	47	X		20	5-69	8	83	OS	40	H	W	LU.
CS 197	412823N0725507.1	RICHARD RUSSELL	1971	P	198	180	6	80	X		30	6-71	20	150	OS	65	H	W	LU.
CS 198	412848N0725159.1	ROBERT HARRISON	1957	C	263	90	6	42	X		18	6-57	12	32	OS	42	H	W	LU.
CS 199	413212N0725217.1	HENRY MOZAEKO	1964	C	120	167	6	124	X		14	9-64	18	76	OS	115	H	W	L.
CS 200	413159N0725148.1	WALTER KISSEL	1964	C	119	75	6	65	X		16	12-64	24	24	OS	65	H	W	L.
CS 201	413258N0725217.1	ANNA MILLER	1965	C	112	246	6	88	X		18	9-65	20	27	OS	88	H	W	LU.
CS 202	413210N0725206.1	HAROLD E PECK	1965	C	125	70	6	65	X		14	12-65	12	46	OS	65	H	W	LU,DRAWDOWN ESTIMATED.
CS 203	413110N0725156.1	BENTLEY DEMING	1965	C	215	202	6	135	X		100	1-65	5	100	OS	130	H	W	L.
CS 204	413233N0725244.1	NEW HAV WAT CO	1971	C	125	104	16	84	G	84-104X16 080	10	11-71	1500	43	OD	106	P	W	L,1/4-IN GRVL PACK,EVERDUR SCREEN.
										TOWN OF EAST HAVEN									
EHV 70	411457N0725245.1	H A DOLITTLE	--	D	25	16	24	0	G		9	3-64	--	--	OG	--	U	U	WN.
EHV 100	411902N0725107.1	E P BADAMO	1970	C	58	110	6	20	X		10	11-70	10	55	OS	8	H	W	LU,CA.
EHV 101	412057N0724940.1	WALTER BROCKETT	1970	P	141	300	6	40	X		30	1-70	2	--	OS	0	H	W	LU,CA.
EHV 102	411710N0725251.1	SUN OIL CO INC	1958	P	14	162	6	95	X		3	5-58	10	57	OS	80	C	W	L,CA.
EHV 103	411917N0725040.1	FRANK SMALC	1956	C	43	50	6	40	X		10	2-56	8	20	OS	30	H	W	LU.
EHV 104	411628N0725311.1	JOHNSON	1959	P	11	110	6	45	X		9	10-59	10	--	OS	30	H	W	L.
										TOWN OF GUILFORD									
G 371	412005N0724341.1	T ADINOLPHI	1968	P	165	245	6	22	X		1	5-69	10	244	OC	1	H	W	LU,CA.
G 372	411614N0724316.1	C C BENSON	1969	P	140	280	6	20	X		20	9-69	5	260	OC	0	H	W	LU,CA.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF GUILFORD - CONT.									
G 373	412136N0724403.1	K D CREIGHTON	1968	P	257	140	6	20	X		F	4-68	12	--	OS	14	H	W	LU,CA,CM.
G 375	411518N0724212.1	ALVIN KENT	1959	P	12	131	6	81	X		12	3-59	3	119	OC	70	H	W	0-70 FT:HPAN,70-131 FT:GNEISS.
G 376	411530N0724242.1	JOHN DILLON	1967	P	35	300	6	35	X		15	10-67	A	285	OC	0	H	W	LU,WELL YIELDS SALT WATER.
G 377	411952N0724321.1	RUSS ABATE	1966	C	265	230	6	93	X		33	4-66	15	117	OC	60	H	W	L.
G 378	411740N0724324.1	ANDREW CORY	1966	P	75	287	6	70	X		10	8-66	7	--	OC	60	H	W	L.
G 379	411822N0724414.1	A I BUILDERS	1964	P	159	115	6	56	X		30	6-64	40	70	OC	90	H	W	0-50 FT:HPAN,50-115 FT:GNEISS.
G 380	411820N0724413.1	A I BUILDERS	1964	P	148	190	6	62	X		28	11-64	6	165	OC	52	H	W	0-52 FT:CLAY (TILL),52-190 FT:GNEISS.
G 381	411835N0724330.1	ARCHIE BAILEY	1970	P	162	85	6	15	X		5	7-70	50	75	OC	5	H	W	LU.
G 382	411850N0724336.1	ARCHIE BAILEY	1970	P	200	185	6	42	X		20	7-70	6	160	OC	30	H	W	LU.
										TOWN OF HAMDEN									
HM 341	412119N0725749.1	B G C CONST CO	1959	--	270	140	6	71	X		39	6-59	7	61	OS	61	H	W	LU,HW.
HM 342	412221N0725626.1	N GAUDIO	1958	C	140	175	6	22	X		30	8-58	3	110	OS	30	H	W	LU,HW.
HM 343	412310N0725618.1	RALPH VELLECA	1959	C	195	132	6	48	X		30	10-59	6	--	OS	48	H	W	LU,HW.
HM 344	412324N0725620.1	ARTHUR MALMGREN	1957	C	250	180	6	47	X		15	11-57	3	165	OS	12	H	W	LU,HW.
HM 345	412422N0725451.1	WALGREN TREE EX	1960	C	140	74	6	11	X		F	3-60	12	--	OS	11	H	W	LU,HW.
HM 346	412710N0725508.1	TOWN OF HAMDEN	1958	C	150	160	6	22	X		40	9-58	5	120	OS	0	H	W	HW,0-160 FT:BROWNSTONE.
HM 347	412448N0725344.1	NEW HAV WAT CO	1960	C	80	60	12	48	G	48-60X12 060	12	10-60	455	26	OD	60	P	T	L,HW,PUMPED 24 HRS,CASING PULLED.
HM 348	412449N0725351.1	NEW HAV WAT CO	1960	C	85	107	12	95	G	95-107X12 060	15	11-60	1000	22	OD	132	P	W	L,HW,3-4 FT DIAM GRVL PACK TO 107 FT.
HM 350	412135N0725750.1	FRED BAUMGARDT	1959	C	270	124	6	14	X		25	7-59	10	99	OS	14	H	W	LU,HW.
HM 351	412148N0725742.1	DONALD KARN	1960	C	285	128	6	30	X		25	9-60	8	75	OS	25	H	W	LU,HW.
HM 354	412146N0725746.1	DONALD KARN	1960	C	285	154	6	33	X		25	10-60	10	--	OS	28	H	W	LU,HW.
HM 355	412201N0725744.1	JOHN MANSFIELD	1960	C	285	124	6	24	X		36	10-60	12	34	OS	24	H	W	LU,HW.
HM 356	412311N0725658.1	BURTON BENHAM	1959	--	275	120	6	33	X		18	5-59	4	102	OS	0	H	W	LU,HW.
HM 357	412315N0725649.1	JOHN CONLEY	1959	C	320	261	6	40	X		34	6-59	8	227	OS	40	H	W	LU,HW,0-40 FT:HPAN,40-261 FT:RED ROCK.
HM 358	412404N0725532.1	A D RAWLING	1958	C	260	140	6	34	X		15	12-58	4	125	OS	17	H	W	LU,HW.
HM 359	412405N0725454.1	EDWARD KROTT	1945	C	120	60	6	--	X		5	10-60	18	--	OS	--	H	W	HW.
HM 360	412418N0725452.1	EDWARD KROTT	1923	C	130	28	6	28	D		--	--	75	--	OD	--	I	W	LU,HW,SUPPLIES GREENHOUSE.
HM 361	412417N0725449.1	EDWARD KROTT	1923	C	125	23	6	23	D		5	10-60	125	--	OD	--	I	U	LU,HW,ABANDONED.
HM 362	412423N0725449.1	WILLIAM KROTT	1959	C	135	68	6	22	X		F	12-59	12	25	OS	22	H	W	LU.
HM 363	412428N0725449.1	WALLACE SHANNON	1959	C	200	200	6	33	X		8	10-59	2	195	OS	19	H	W	HW.
HM 364	412446N0725518.1	CHARLES ERAMO	1958	C	360	125	6	13	X		20	9-58	8	105	OS	13	H	W	LU,HW.
HM 365	412447N0725526.1	D P CLARK JR	1959	C	380	100	6	21	X		50	6-59	6	40	OS	15	H	W	LU,HW.
HM 366	412448N0725531.1	FRED DEPALMA	1959	C	370	195	6	18	X		38	10-59	3	142	OS	11	H	W	LU,HW.
HM 367	412445N0725531.1	GEORGE J MUIZZI	1960	C	370	203	6	15	X		71	7-60	3	129	OS	2	H	W	L,HW.
HM 371	412610N0725354.1	F BUTTERWORTH	1959	--	125	300	6	127	X		18	9-59	2	282	OS	115	H	W	HW,0-115 FT:SAND,115-300 FT:SSTONE.
HM 383	412656N0725503.1	DOMINIC RUSSO	1960	C	140	100	6	32	X		12	11-60	20	48	OS	28	H	W	L,HW.
HM 384	412136N0725438.1	FRANK LANDINO	1958	C	70	93	6	86	X		15	8-58	40	--	OS	86	A	W	LU,HW.
HM 385	412444N0725349.1	NEW HAV WAT CO	1960	C	90	77	8	62	S	62-77X 8	11	6-60	350	49	OD	--	U	T	L,HW,PUMPED 24 HRS.
HM 386	412446N0725346.1	NEW HAV WAT CO	1960	C	90	85	8	70	S	70-85X 8	16	6-60	353	46	OD	--	U	T	L,HW,PUMPED 24 HRS.
HM 397	412309N0725700.1	JOHN HOGAN	--	C	280	65	6	15	X		15	--	--	--	OS	15	H	W	HW,CHEM ANAL IN CWRB NO 14.
HM 398	412525N0725309.1	W MONTGOMERY	--	D	185	25	36	0	W		7	3-62	--	--	OS	--	H	W	LU,HW,CHEM ANAL IN CWRB NO 14.
HM 399	412431N0725347.1	M J MCDERMOTT	1950	V	80	36	1	33	T	33-36X 1	13	-50	--	--	OD	--	H	W	LU,HW,CHEM ANAL IN CWRB NO 14.
HM 401	412627N0725424.1	NEW HAV WAT CO	1961	C	130	195	8	--	S		17	10-61	405	48	OD	195	U	T	L,HW,PUMPED 24 HRS.
HM 402	412632N0725423.1	NEW HAV WAT CO	1962	C	130	--	8	--	S		--	2-63	500	33	OD	164	U	T	
HM 403	412222N0725459.1	SEARS ROEBUCK	1954	C	80	96	12	81	G	81-96X12	--	--	1200	--	OD	--	A	W	L,HW.
HM 404	412222N0725454.1	PLASTICRETE CO	1954	C	60	69	12	54	G	54-69X12 080	12	-54	1000	16	OD	--	N	W	L,HW.
HM 405	412004N0725346.1	DETROIT STEEL	1954	C	8	112	8	104	S	104-112X 8	5	-54	210	105	OD	--	U	T	HW.
HM 406	412015N0725348.1	HAMDEN SMELTING	1957	C	10	362	6	54	X		10	4-57	6	352	OS	54	I	W	L,HW.
HM 407	412225N0725443.1	EASTERN IND INC	1957	C	50	72	8	64	G	64-72X10 020	9	8-57	250	7	OD	--	A	W	HW,0-54 FT:SAND,54-362 FT:SSTONE.
HM 408	412103N0725552.1	HIMMEL BROS CO	1956	C	70	53	12	43	S	43-53X12 010	30	6-56	180	1	OD	--	N	W	L,HW,ESTIMATED PUMPAGE 100,000 GPD.
HM 409	412103N0725550.1	HIMMEL BROS CO	1956	C	70	53	8	43	S	43-53X 8 010	34	1-56	--	--	OD	--	N	W	L,HW.
HM 410	412024N0725643.1	C W BLAKESLEE	1956	C	65	72	10	62	G	62-72X10	33	10-56	500	18	OD	--	N	W	L,HW.
HM 411	412222N0725454.2	PLASTICRETE CO	1957	V	60	26	2	21	T	21-26X 2	14	6-57	24	22	OD	--	N	W	L,HW,PUMPED 8 HRS.
HM 412	412609N0725434.1	HAROLD BRISTOL	--	D	125	25	30	0	W		16	4-69	--	--	OD	--	U	D	LU,HW.
HM 413	412448N0725348.1	NEW HAV WAT CO	1961	C	85	105	12	90	G	90-105X12 060	16	4-70	764	32	OD	106	P	W	WL.
HM 414	412637N0725421.1	NEW HAV WAT CO	1965	C	130	157	18	131	G	131-157X18 060	27	4-65	2000	36	OD	160	P	W	LU,CA,0-106 FT:SAND,GRVL.
HM 415	412603N0725538.1	W R GILMORE	1956	C	272	90	6	43	X		12	5-56	45	14	OS	43	H	W	L,CA,SLEEPING GIANT NO 1.
HM 416	412523N0725706.1	CC BROADCASTING	1966	P	650	289	6	69	X		45	1-66	60	244	OC	59	H	W	LU,CA.
HM 417	412553N0725152.1	P S KNUDSEN JR	1967	C	262	109	6	20	X		27	11-67	12	71	OS	4	H	W	CA,0-59 FT:GRVL,59-289 FT:TRAPROCK.
HM 418	412613N0725151.1	W N LYNCH	1967	P	350	300	6	30	X		80	5-67	200	220	OC	12	H	W	LU,CA.
HM 419	412119N0725724.1	WALTER FRYDRYK	1966	C	175	194	6	92	X		67	10-66	14	108	OS	83	H	W	L,CA.
HM 420	412040N0725536.1	M A LEED CO	1967	C	64	185	8	180	X		20	3-67	220	--	OD	--	N	W	L,CA.
HM 421	412048N0725605.1	FIRST FED S & L	1962	P	67	420	6	320	X		6	4-71	1	4	OS	300	C	U	CA,0-172 FT:SAND,172-192 FT:GRVL.
HM 422	412254N0725408.1	SECURITIES NOM	1956	--	69	51	3	41	S	41-51X 3 030	9	1-56	60	12	OD	--	A	W	L,CA.
HM 423	412451N0725520.1	P J MASSARO	1970	C	262	90	6	29	X		30	8-70	8	60	OS	22	H	W	LU,CA.
HM 424	412707N0725358.1	J V MONTANO	1963	C	200	285	8	20	X		82	5-63	15	41	OS	12	H	W	LU,CA.
HM 425	412337N0725620.1	TOWN OF HAMDEN	1969	P	283	400	6	75	X		10	6-69	15	390	OS	70	I	W	LU,CA.
HM 426	412442N0725346.1	NEW HAV WAT CO	1963	C	85	138	16	118	G	118-138X16 030	19	4-63	1000	75	OD	--	P	W	L,PUMPED 72 HRS.
HM 427	412358N0725600.1	A LEFEMINA	1965	C	310	171	6	90	X		35	9-65	12	136	OS	85	H	W	LU.
HM 428	412646N0725727.1	LAWRENCE LEVINE	1969	P	650	110	6	52	X		20	9-69	7	90	OS	45	H	W	L.
HM 429	412528N0725547.1	EUGENE MATURO	1968	C	300	90	6	62	X		15	9-68	5	75	OS	62	H	W	LU.
HM 430	412643N0725431.1	NEW HAV WAT CO	1967	C	120	104	16	89	G	89-104X16 060	26	12-67	1400	39	OD	--	P	W	L,PUMPED 24 HRS,SLEEPING GIANT NO 2.
HM 431	412627N0725637.1	LOUIS AMATO	1966	P	560	220	6	78	X		40	4-66	60	180	OS	60	H	W	LU.
HM 432	412611N0725710.1	NEW HAVEN YMCA	1966	P	545	220	6	90	X		30	3-66	75	170	OS	80	R	W	L.
HM 433	412308N0725550.1	FRANK P GILLON	1970	P	192	400	6	20	X		40	6-70	4	360	OS	4	H	W	LU.
HM 434	412302N0725731.1	M MASSARO	1970	C	290	129	6	54	X		35	8-70	15	45	OS	40	H	W	LU.
HM 435	412435N0725449.1	WILLIAM MURRAY	1970	P	215	220	6	20	X		35	10-70	5	185	OS	3	H	W	LU.
HM 436	412114N0725750.1	FRED J SCIMONE	1956	C	265	201	6	58	X		20	5-56	8	180	OS	58	H	W	LU.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF HAMDEN--CONT.									
HM 437	412104N0725556.1	ALBERT SWANSON	1956	C	75	138	6	60	X		10	11-56	5	110	OS	60	H	W	LU.
HM 438	412119N0725745.1	B & C CONST CO	1958	C	285	166	6	74	X		96	-58	7	24	OS	65	H	W	LU.
HM 439	412124N0725657.1	ANGELO IAGROSSI	1962	P	65	175	6	80	X		20	6-62	3	155	OS	68	H	W	0-65 FT:HPAN,65-166 FT RED ROCK.
HM 440	412116N0725729.1	ULRICH BUILDERS	1962	C	180	150	6	93	X		25	10-62	6	120	OS	88	H	W	L.
HM 441	412043N0725552.1	HAMDEN GRC ARTS	1969	C	50	64	10	58	G	58-64X10 040	6	11-69	400	46	OD	--	N	W	L,PUMPED 8 HRS,SUPPLIES PROCESS WATER.
HM 442	412024N0725643.2	C W BLAKESLEE	--	C	65	82	12	68	G	68-82X12 M	28	3-71	250	34	OD	123	N	W	L,PUMPED 8 HRS.
										TOWN OF MERIDEN									
ME 186	413233N0724730.1	NEW DEPART DIV	1955	C	138	555	10	75	X		9	9-55	45	196	OS	60	N	W	L,8-IN DIAM FROM 200 TO 555 FT.
ME 194	413053N0724753.1	KOGUT NURSERIES	1957	C	280	467	8	58	X		28	10-57	100	172	OS	58	I	W	LU.
ME 196	413242N0724830.1	CITY OF MERIDEN	1965	C	125	72	8	65	G	65-72X 8	--	--	--	--	OD	--	P	W	L,CA,PUMPED 132 HRS.
ME 197	413053N0724945.1	CITY OF MERIDEN	1965	C	75	80	8	60	G	60-80X 8 080	+3	5-80	600	19	OD	--	P	W	L,CA,PUMPED 96 HRS.
ME 198	413301N0724707.1	CITY OF MERIDEN	1967	C	150	70	16	55	G	55-70X16	--	--	585	--	OD	--	P	W	L,CA,PUMPED 189 HRS.
ME 199	413008N0724524.1	C H YOUNG	1965	--	555	746	6	23	X		122	4-65	20	28	OS	23	A	W	L,CA,CM.
ME 200	413328N0724509.1	SUZIO CONST CO	1970	P	290	465	8	27	X		23	4-70	22	442	OS	20	N	W	LU,CA,CM.
ME 201	413324N0724502.1	SUZIO CONST CO	1970	P	265	225	8	31	X		8	4-70	305	217	OS	--	N	W	CA,CM,RED SEDIMENT IN WATER.
ME 202	413221N0725034.1	SAMUEL BRADFORD	1965	C	413	240	6	50	X		95	8-65	13	25	OS	50	H	W	LU,CA.
ME 203	413053N0724752.1	J T RASTED	1967	C	185	100	6	23	X		4	5-67	42	71	OS	23	H	W	LU,CA.
ME 204	413028N0724504.1	L M OSADCHEY	1964	P	528	100	6	44	X		15	4-64	12	85	OS	29	H	W	LU,CA.
ME 205	413049N0724552.1	INSILCO CORP	1967	C	331	604	10	26	X		18	3-67	170	157	OS	15	N	W	LU,CA,CM,0-15 FT:SOIL,15-604 FT:SSTONE.
ME 206	413051N0724944.1	CITY OF MERIDEN	1964	C	88	91	18	81	G	81-91X18 120	0	8-64	500	68	OD	--	P	W	L,PUMPED 40 HRS.
ME 207	413312N0724811.1	CITY OF MERIDEN	1963	W	135	38	2	38	P		2	2-63	60	4	OD	38	U	T	L,500 FT BEDROCK WELL NEARBY.
ME 208	413224N0724921.1	KWIK KAR WASH	1966	P	128	235	6	48	X		P	7-66	300	235	OS	37	C	W	0-37 FT:SAND,HPAN,37-235 FT:RED ROCK.
ME 209	413230N0724758.1	J B COGGINS MFG	1963	C	135	440	8	96	X		30	9-63	60	120	OS	86	N	W	LU.
ME 210	413034N0724854.1	INSILCO CORP	1969	C	120	490	10	32	X		16	10-69	11	168	OS	31	U	T	L,8-IN DIAM FROM 51 TO 489 FT.
ME 211	413054N0724956.1	CITY OF MERIDEN	1970	G	102	62	24	56	S	52-62X24 180	10	8-70	1270	12	OD	--	P	W	L,PUMPED 48 HRS.
ME 212	413056N0724946.1	CITY OF MERIDEN	1970	G	95	80	24	70	G	70-80X10 150	10	10-70	810	29	OD	--	P	W	L,PUMPED 48 HRS.
ME 213	413313N0724806.1	CITY OF MERIDEN	1963	C	135	39	18	29	G	29-39X18 100	2	4-63	1600	16	OD	39	U	W	L,LONG-TERM YIELD 300 GPM.
ME 214	413208N0724933.1	CITY OF MERIDEN	1966	C	105	77	18	62	G	62-77X18 160	17	8-66	1000	13	OD	--	T	W	L,PUMPED 124 HRS.
ME 215	413158N0724939.1	CITY OF MERIDEN	1966	C	98	50	18	40	G	40-50X18 120	2	6-66	658	20	OD	--	T	W	L,PUMPED 24 HRS.
										TOWN OF MILFORD									
MI 6	411303N0730415.1	ROTSHAW-FULTON	1955	C	70	45	10	35	G	35-45X10 060	9	8-55	247	25	OD	55	N	W	L,CA,PUMPAGE 80,000 GPD.
MI 307	411459N0730219.1	R H MARTIN	1958	C	123	100	6	14	X		15	11-58	8	85	OC	14	H	W	LU,CA,CM.
MI 308	411412N0730050.1	UNITED ILLUM CO	1965	C	155	225	6	53	X		6	5-65	4	214	OC	32	N	W	L,CA.
MI 309	411431N0730405.1	JOHN RACKI	1956	--	82	200	6	6	X		10	5-56	2	--	OC	4	H	W	LU,CA.
MI 310	411315N0730332.1	FIRST FED S & L	1960	C	29	200	8	55	X		20	2-60	5	130	OC	45	A	W	LU.
MI 311	411242N0730310.1	U S DEPT OF INT	1969	C	2	90	8	78	P	78-90X 8 065	8	8-69	200	13	OD	103	Z	W	L,SUPPLIES SALT WATER FOR MARINE LAB.
MI 312	411408N0730452.1	JAMES MARINO	1969	C	153	153	6	15	X		22	7-69	25	131	OC	10	H	W	LU.
MI 313	411536N0730318.1	J M AGRO	1959	C	80	105	6	24	X		3	4-59	12	17	OC	24	H	W	LU.
MI 314	411522N0730304.1	G AMBRISCOE	1964	C	92	104	5	44	X		18	8-64	10	86	OC	40	H	W	0-40 FT:HPAN,40-104 FT:ROCK.
										TOWN OF NEW HAVEN									
NHN 1	411943N0725600.1	BERKSHIRE ICE C	1935	V	40	68	2	63	S	63-68X 2 010	9	-35	4	55	OD	--	N	W	CL,0-68 FT:SAND.
NHN 2	411854N0725601.1	NAT WELDING CO	1935	V	45	42	2	37	S	37-42X 2	12	-35	25	30	OD	--	N	W	LU,CL.
NHN 3	411808N0725530.1	STATE FAIR REST	1938	V	18	34	2	29	S	29-34X 2	16	2-39	15	6	OD	--	A	W	LU,CL.
NHN 4	411810N0725535.1	FAIRMOUNT CREAM	1938	V	18	52	2	46	S	46-52X 2 010	20	12-38	10	--	OD	--	N	W	LU,CL,B,YIELD IS AVERAGE OF 26 WELLS.
NHN 5	411817N0725537.1	MURRYS RESTARNT	1937	V	23	31	2	26	S	26-31X 2 010	19	7-37	12	--	OD	--	A	W	LU,CL,B, 2 WELLS IN DATTERY.
NHN 6	411818N0725526.1	BEVERLY DRESS	1938	V	18	33	2	28	S	28-33X 2 010	19	6-38	7	9	OD	--	A	W	LU,CL.
NHN 7	411821N0725523.1	LIGGETTS DRUG	1936	V	25	33	2	28	S	27-32X 2 010	19	-36	12	9	OD	--	A	W	LU,CL,B,YIELD IS AVERAGE OF 2 WELLS.
NHN 8	411820N0725534.1	SPECTORS JEWLRS	1937	V	25	38	2	32	S	31-37X 2 010	18	9-37	10	--	OD	--	A	W	LU,CL,B,YIELD IS AVERAGE OF 3 WELLS.
NHN 9	411819N0725531.1	FRITZ & HAWLEY	1939	V	23	46	2	39	S	39-46X 2 010	16	3-39	7	--	OD	--	C	W	LU,CL,B,YIELD IS AVERAGE OF 3 WELLS.
NHN 10	411817N0725536.1	BOND CLOTHING	1937	V	25	31	2	26	S	26-31X 2 010	20	6-37	7	--	OD	--	A	W	CL,B,YIELD IS AVERAGE OF 5 WELLS.
NHN 12	411822N0725547.1	STAGE DOOR REST	1938	V	38	36	2	31	S	31-36X 2 010	28	7-38	10	3	OD	--	A	W	LU,CL.
NHN 13	411830N0725544.1	RGR SHERMN THTR	1926	V	40	75	2	60	S	60-75X 2	36	7-39	30	24	OD	--	C	U	L,CL,B,YIELD IS AVERAGE OF 4 WELLS.
NHN 14	411821N0725448.1	NHN BOTTLING CO	1938	V	25	43	2	38	S	38-43X 2	26	6-38	10	12	OD	--	N	W	LU,CL.
NHN 15	411824N0725543.1	BOHAN LANDORF	1936	V	32	39	2	34	S	34-39X 2	--	--	9	--	OD	--	C	W	CL,B,YIELD IS AVERAGE OF 2 WELLS.
NHN 16	411805N0725530.1	WILSON & CO	1903	V	10	25	2	20	S	20-25X 2	11	2-25	20	17	OD	27	N	W	LU,CL,B,YIELD IS AVERAGE OF 2 WELLS.
NHN 17	411821N0725531.1	HARVEY & LEWIS	1936	V	24	36	2	31	S	31-36X 2	18	-36	30	--	OD	--	N	W	LU,CL,B,YIELD IS TOTAL FOR 2 WELLS.
NHN 19	411758N0725547.1	BERKSHIRE ICE C	1935	V	18	24	2	19	S	19-24X 2	20	--	12	--	OD	--	N	U	LU,CL.
NHN 20	411811N0725545.1	MORRIS DOFF CO	1935	V	12	35	2	29	S	29-34X 2	12	10-40	10	--	OD	--	C	W	CL.
NHN 21	411808N0725539.1	GAMBRDLLA OYSTR	1937	V	15	37	2	31	T	30-36X 2	19	12-37	8	2	OD	--	C	W	LU,CL.
NHN 22	411849N0725445.1	HYGIENIC ICE CO	1937	C	25	55	5	50	G	50-55X 5 010	31	6-39	60	3	OD	--	N	W	CL,0-55 FT:SAND.
NHN 23	411817N0725515.1	STROUS ADLER CO	1920	V	25	45	2	35	S	35-45X 2 010	--	--	10	--	OD	--	N	W	LU,CL.
NHN 24	411817N0725515.2	STROUS ADLER CO	1920	V	25	45	2	35	S	33-43X 2 010	--	--	25	--	OD	--	N	W	CL.
NHN 25	411811N0725543.1	LAKE ERIE FISH	1936	V	27	20	1	15	S	15-20X 1 010	13	--	5	--	OD	--	C	W	LU,CL.
NHN 26	411856N0725553.1	GEN ICE CREAM C	1915	V	45	40	2	35	S	35-40X 2 010	31	1-39	3	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 25 WELLS.
NHN 27	411823N0725600.1	GENERAL BAKING	1930	V	36	48	2	41	S	2	28	6-39	17	13	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 3 WELLS.
NHN 28	411814N0725457.1	ASSOC REALTY CO	--	V	15	34	2	29	S	29-34X 2 010	15	-30	30	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 4 WELLS.
NHN 29	411823N0725514.1	H B IVES CO	--	V	16	46	2	41	S	2	17	9-40	100	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 10 WELLS.
NHN 30	411807N0725532.1	MARENNA SONS	1936	V	18	41	2	36	S	36-41X 2 010	16	-36	15	--	OD	--	N	U	LU,CL.
NHN 31	411802N0725612.1	GOODYEAR RUBBER	1909	C	35	98	6	--	O	6	5	4-37	150	--	OD	--	N	W	CL,0-98 FT:SAND.
NHN 32	411812N0725517.1	SCARPACE BOTTLG	1937	V	10	35	1	29	P	29-34X 1	6	11-38	10	6	OD	--	N	W	LU,CL.
NHN 33	411809N0725529.1	CENTRAL COLD ST	1928	V	18	35	2	30	S	30-35X 2 010	22	-36	38	--	OD	--	C	W	LU,CL,B,YIELD IS TOTAL FOR 2 WELLS.
NHN 34	411855N0725437.1	HERTLER & CO	1932	V	23	37	2	32	T	32-37X 2 010	12	-36	11	25	OD	--	N	W	LU,CL,B,YIELD IS AVERAGE OF 5 WELLS.
NHN 35	411855N0725437.2	HERTLER & CO	1936	V	23	37	2	32	S	32-37X 2 010	17	3-37	25	15	OD	--	N	W	LU,CL,B,YIELD IS AVERAGE OF 6 WELLS.
NHN 36	411808N0725443.1	GLAMOUR GIRL	1927	V	12	33	2	28	S	28-33X 2 010	20	-30	12	--	OD	--	N	W	LU,CL,B,YIELD IS AVERAGE OF 2 WELLS.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSOL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF NEW HAVEN--CONT.									
NHN 37	411755N0725637.1	HULL BREWING CO	1890	V	30	44	2	38	S	38-44X 2 010	28	-38	20	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 24 WELLS.
NHN 38	411809N0725551.1	WAYSIDE FURNTUR	--	V	27	25	2	20	S	20-25X 2 010	--	--	--	--	OD	--	C	--	CL,B,YIELD IS AVERAGE OF 19 WELLS.
NHN 39	411831N0725394.1	ASTOR RESTAURNT	1933	V	22	44	1	--	P	1	30	12-38	5	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 19 WELLS.
NHN 40	411832N0725353.1	BRIT HOM LANDRY	1936	V	22	34	2	31	P	31-34X 2	--	--	25	--	OD	--	N	W	LU,CL.
NHN 41	411831N0725648.1	E SHEET METAL C	1921	C	42	86	6	--	S	6	40	11-37	50	--	OD	--	N	U	LU,CL.
																			CL.
NHN 42	411814N0725551.1	STAR BOTTLING C	1924	V	22	30	2	25	S	25-30X 2 010	--	--	12	--	OD	--	N	W	CL,B,YIELD IS TOTAL FOR 3 WELLS.
NHN 43	411838N0725442.1	BLAKESLEY BROS	1938	V	22	49	3	44	S	44-49X 3 010	31	6-38	10	13	OD	--	N	W	CL.
NHN 44	411840N0725520.1	ANDRW HNDRYX CO	1923	C	25	93	6	--	S	6	--	--	40	--	OD	--	N	W	CL,B,TWO WELLS IN BATTERY.
NHN 45	411808N0725528.1	ARMOUR & CO	1938	C	20	34	6	29	G	29-36X 6 040	20	7-38	30	16	OD	--	N	W	LU,CL,YIELD DECLINED TO 40 GPM.
NHN 46	411910N0725233.1	AUGUR DAIRY	1938	C	35	173	6	168	S	168-173X 6	--	--	10	--	OD	--	N	W	CL,YIELD LIMITED BY PUMP CAPACITY.
NHN 47	411817N0725554.1	UNITED SMELTING	1136	V	26	31	2	26	S	26-31X 2 010	--	--	50	--	OD	--	N	Z	CL,B,YIELD IS TOTAL FOR 6 WELLS.
NHN 48	411822N0725539.1	E H MALLEY CO	1923	D	28	30	24	0	W		24	1-39	8	1	OD	--	C	W	CL.
NHN 49	411849N0725445.2	HYGIENIC ICE CO	1939	W	25	68	5	54	P	63-68X 5 094	33	4-39	125	--	OD	--	N	W	CL.
NHN 50	411720N0725616.1	ATLAS ANSONIA C	--	D	20	23	30	23	C		21	9-40	42	--	OD	--	N	W	CL,B,YIELD IS TOTAL FOR 3 WELLS.
NHN 51	411716N0725559.1	NY SMOKED FISH	1933	V	20	30	2	25	S	25-30X 2 010	--	--	25	--	OD	30	C	W	LU,CL,B,YIELD IS TOTAL FOR 2 WELLS.
NHN 52	411808N0725530.1	STANDARD BEEF	1932	V	20	29	2	23	S	23-29X 2 010	--	--	25	--	OD	--	C	W	LU,CL,B,YIELD IS TOTAL FOR 2 WELLS.
NHN 53	411806N0725530.1	CUDAHY PACKING	1928	V	18	34	2	29	S	29-34X 2 010	--	--	10	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 3 WELLS.
NHN 54	411820N0725522.1	MOHIGAN MARKET	--	V	18	26	2	--	S	2	16	9-40	10	--	OD	--	C	W	CL.
NHN 55	411810N0725528.1	ROY HOLABIRD CO	1922	V	20	29	2	24	S	24-29X 2	--	--	--	--	OD	--	C	W	CL,B,TWO WELLS IN BATTERY.
NHN 56	411811N0725527.1	LEETE & LARSON	1937	V	22	27	2	23	S	22-27X 2	10	10-40	6	--	OD	--	C	W	CL,B,YIELD IS AVERAGE OF 6 WELLS.
NHN 57	411715N0725618.1	HOWARD CO	1937	V	10	22	2	17	S	17-22X 2	15	9-40	30	--	OD	--	N	Z	LU,CL.
NHN 58	411717N0725606.1	ST PETER SCHOOL	1910	V	15	37	2	--	S	2	--	--	27	--	OD	--	T	W	CL.
NHN 59	411734N0725629.1	TRUMAN SCHOOL	1934	V	22	47	2	37	S	37-47X 2	20	10-34	52	--	OD	--	T	W	CL,B,YIELD IS TOTAL FOR 3 WELLS.
NHN 60	411809N0725533.1	NH COLD STORAGE	1938	V	25	52	2	46	S	46-52X 2 010	20	12-38	12	--	OD	--	C	W	CL,B,0-20 FT:SAND,20-52 FT:FINE SAND.
NHN 61	411737N0725513.1	SPERRY & BARNES	--	V	5	47	2	44	S	43-46X 2	9	8-40	11	--	OD	--	N	W	LU,CL,B,YIELD IS AVERAGE OF 32 WELLS.
NHN 62	411808N0725439.1	ELM CITY REALTY	1910	V	12	33	2	--	S	2	--	--	15	--	OD	--	N	W	CL,B,12 WELLS IN BATTERY.
NHN 110	411807N0725530.1	FEDERAL PACKING	1936	V	18	33	2	28	S	27-33X 2	17	5-39	--	--	OD	--	N	U	LU,CL,WN,1,4 WELLS IN BATTERY.
NHN 113	411807N0725532.2	HULL BREWING CO	--	V	18	33	2	--	I	2	--	--	--	--	OD	--	N	U	CL.
NHN 119	411830N0725544.2	RGR SHERMN THTR	1939	C	40	86	6	66	G	66-76X 6	33	4-39	152	29	OD	--	A	W	L,CL.
NHN 133	411825N0725446.1	NEW HAVEN CLOCK	1936	C	25	52	10	42	I	42-52X16 060	33	9-44	175	13	OD	295	N	U	LU,CL,INITIAL YIELD 250 GPM.
NHN 139	411807N0725441.1	NH PULP BOARD C	1903	V	12	50	2	--	T		--	--	12	--	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 27 WELLS.
NHN 140	411807N0725441.2	NH PULP BOARD C	1903	V	13	45	2	--	T	2	19	6-39	--	--	OD	--	N	U	CL,B,12 WELLS IN BATTERY.
NHN 141	411807N0725441.3	NH PULP BOARD C	1927	C	13	53	12	--	S	12	20	8-27	160	26	OD	--	N	W	L,CL.
NHN 142	411807N0725441.4	NH PULP BOARD C	1927	C	13	51	18	36	S	36-51X18	27	10-27	231	20	OD	--	N	W	L,CL.
NHN 143	411807N0725441.5	NH PULP BOARD C	1928	C	13	54	16	39	G		15	6-28	141	28	OD	--	N	U	L,CL.
NHN 153	411844N0725419.1	FED PAPER BOARD	1924	C	18	62	26	--	P	26	--	--	--	--	OD	98	N	W	L,CL.
NHN 154	411843N0725418.1	FED PAPER BOARD	1924	C	18	62	26	--	P	26	20	10-33	558	--	OD	98	N	W	L,CL.
NHN 155	411843N0725416.1	FED PAPER BOARD	1924	C	18	59	26	--	P	26	21	11-33	480	--	OD	98	N	W	L,CL.
NHN 156	411845N0725417.1	FED PAPER BOARD	1924	C	18	70	26	60	P	50-60X26	18	10-33	325	--	OD	98	N	W	L,CL.
NHN 157	411849N0725419.1	FED PAPER BOARD	1924	C	18	62	26	--	P	26	15	11-33	550	--	OD	98	N	W	L,CL.
NHN 162	411814N0725457.2	ASSOC REALTY CO	1911	V	15	32	2	--	T	2	19	3-39	30	12	OD	--	N	W	CL,B,YIELD IS AVERAGE OF 4 WELLS.
NHN 170	411842N0725536.1	YALE UNIVERSITY	1918	V	41	31	2	--	T		23	6-39	--	--	OD	--	U	D	WN.
NHN 175	411838N0725707.1	MONARCH LAUNDRY	1900	--	33	54	6	--	I		28	6-39	--	--	OD	--	U	D	WN.
NHN 179	411829N0725420.1	PORTO CONST CO	--	V	14	65	3	--	--		21	1-57	--	--	OD	--	U	D	WN.
NHN 183	411758N0725640.1	FRANK X HALD CO	1930	V	24	29	2	--	T		20	12-39	--	--	OD	--	U	D	WN.
NHN 190	411816N0725549.1	UNITED ILLUM CO	1938	C	23	51	--	--	G		24	5-49	40	--	OD	--	N	W	L,CL.
NHN 191	411816N0725549.2	UNITED ILLUM CO	1939	C	23	53	--	--	G		24	5-49	95	--	OD	--	N	W	L,CL.
NHN 192	411816N0725549.3	UNITED ILLUM CO	1939	C	23	61	--	--	G		24	5-49	150	--	OD	--	N	W	L,CL.
NHN 193	411816N0725549.4	UNITED ILLUM CO	1939	C	23	55	--	--	G		24	5-49	90	--	OD	--	N	W	LU,CL.
NHN 194	411816N0725549.5	UNITED ILLUM CO	1939	C	23	64	--	--	G		24	5-49	160	--	OD	--	N	W	L,CL.
NHN 195	411816N0725549.6	UNITED ILLUM CO	1939	C	23	56	--	--	G		24	5-49	90	--	OD	--	N	W	LU,CL.
NHN 207	411737N0725513.2	SPERRY & BARNES	--	V	5	46	2	--	P	2	12	8-40	--	--	OD	--	N	W	L,CL,B,13 WELLS IN BATTERY.
NHN 235	411805N0725458.1	C COWLES AND CO	1915	C	15	43	8	--	S	8	16	9-40	50	--	OD	--	N	U	CL,WN.
NHN 241	411838N0725442.2	BLAKESLEY BROS	1937	V	22	76	2	--	S	2	--	--	30	--	OD	--	N	W	CL.
NHN 244	411806N0725515.1	YALE COLD STORG	1936	V	15	33	2	28	S	28-33X 2	19	9-40	15	--	OD	--	N	W	CL.
NHN 254	411809N0725531.1	WILSON FISH MKT	1920	V	12	33	2	--	S	2	--	--	20	--	OD	--	C	W	CL.
NHN 257	411824N0725524.1	KRESEL & WOLF	1936	V	22	36	2	31	S	31-36X 2	25	10-40	12	--	OD	--	C	W	CL,B,YIELD IS AVERAGE OF 2 WELLS.
NHN 266	411846N0725416.1	FED PAPER BOARD	1940	C	18	115	18	100	S	18	--	--	--	--	OD	98	N	W	L,CL.
NHN 273	411838N0725506.1	CLARK DAIRY	1938	V	22	34	2	29	S	29-34X 2	22	8-38	10	7	OD	--	A	W	CL,B,YIELD IS AVERAGE OF 5 WELLS.
NHN 275	411818N0725524.1	JACOB BROS MRKT	1930	V	18	50	2	--	S	2	--	--	--	--	OD	--	C	W	CL.
NHN 351	411839N0725359.1	F S MINORE	1966	C	29	257	6	77	X		40	2-66	20	--	OS	70	N	W	CA,0-70 FT:SAND,70-257 FT:RED ROCK.
NHN 352	411901N0725524.1	YALE UNIVERSITY	1964	C	78	204	10	30	X		19	11-64	3	175	OS	9	T	W	L,CA.
NHN 353	411852N0725917.1	YALE UNIVERSITY	1966	C	278	200	6	27	X		1	10-66	70	164	OC	25	T	W	LU,CA.
NHN 354	411826N0725536.1	CITY OF NEW HAV	1970	B	25	43	1	40	T	40-43X 1 006	18	8-71	--	--	OD	--	U	D	L,CA,CHEM ANAL IN WRDC 1972.
NHN 355	411843N0725439.1	CITY OF NEW HAV	1970	B	25	39	1	36	T	36-39X 1 006	29	10-70	--	--	OD	--	U	D	L,CA,CHEM ANAL IN WRDC 1972.
NHN 356	411801N0725450.1	CITY OF NEW HAV	1970	B	10	41	1	38	T	38-41X 1 006	8	10-70	--	--	OD	--	U	D	L,CA,CHEM ANAL IN WRDC 1972.
NHN 357	411732N0725628.1	CITY OF NEW HAV	1970	B	25	45	1	42	T	42-45X 1 006	20	10-70	--	--	OD	--	U	D	L,DESTROYED.
NHN 358	411834N0725707.1	CITY OF NEW HAV	1970	B	25	44	1	41	T	41-44X 1 006	27	10-70	--	--	OD	--	U	D	L,CA,CHEM ANAL IN WRDC 1972.
NHN 359	411759N0725629.1	HUMMEL BROS	1956	--	33	42	2	36	S	36-42X 2 010	19	3-56	40	7	OD	--	N	W	LU.
NHN 360	411733N0725322.1	A RICHELLA	1963	P	49	200	6	103	X		F	4-63	5	200	OS	85	H	W	L.
NHN 361	411855N0725415.1	TEEN AGE WEAR	1961	--	21	71	8	56	S	57-72X 8 040	28	7-61	300	17	OD	--	C	W	L.
NHN 362	411938N0725300.1	CITY OF NEW HAV	1967	C	11	180	8	170	S	170-180X 8 040	18	10-67	350	70	OD	162	Z	W	L,SUPPLIES WATER FOR COOLING.
NHN 363	411843N0725427.1	FED PAPER BOARD	1962	C	11	120	18	105	G	105-120X12 080	22	5-62	950	--	OD	--	N	W	L,MONEL NO 6 SHUTTER SCREEN.
										TOWN OF NORTH BRANFORD									
NBR 79	412242N0724900.1	ALFRED GUARINO	1790	D	85	14	24	0	W		7	4-69	--	--	OD	20	U	D	WL,ABANDONED BEDROCK WELL NEARBY.
NBR 80	412503N0724519.1	JOHN BELLINIO	1970	P	332	100	6	30	X		11	10-70	40	89	OS	18	H	W	LU,CA.
NBR 81	412105N0724450.1	A F CASANOVA	1969	P	260	165	6	22	X		20	8-69	6	--	OS	10	H	W	LU,CA.
NBR 82	412106N0724454.1	C A SANTARPIA	1970	P	288	525	6	45	X		40	7-70	2	480	OS	30	H	W	LU,CA.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF NORTH BRANFORD--CONT.									
NBR 83	411956N0724523.1	JENNY TROIANO	1966	D	98	10	30	3	P		6	3-71	20	--	OD	--	C	W	CA.
NBR 84	412000N0724527.1	SAM TROIANO	1968	C	88	65	6	65	D		--	-68	40	--	OD	--	C	W	CA.
NBR 85	412106N0724448.1	V A CASANOVA	1969	P	252	305	6	21	X		10	7-69	2	--	OS	10	H	W	LU,CA.
NBR 86	412526N0724400.1	BLUE TRAILS ASC	1958	--	398	218	8	--	X		---	--	--	--	OS	--	P	W	CA,SUPPLIES 260 PERSONS.
NBR 87	411941N0724851.1	NICK MAVRO	1956	C	65	81	6	36	X		F	8-56	25	0	OS	25	H	W	LU.
NBR 88	412212N0724737.1	GEORGE ALLEN	1958	C	190	375	6	141	X		75	1-58	1	225	OS	130	H	W	0-130 FT;HPAN,130-245 FT;RED ROCK.
NBR 89	411958N0724853.1	JOHN HART	1958	C	60	82	6	66	X		15	7-58	15	15	OS	66	H	W	0-66 FT;SAND,66-82 FT;RED ROCK.
NBR 90	412014N0724901.1	JUDSON PAGE	1959	C	80	101	6	53	X		13	1-59	8	77	OS	43	H	W	LU.
NBR 91	412019N0724535.1	JACK WILCOX	1958	C	210	210	6	63	X		25	10-58	4	95	OS	52	H	W	LU.
NBR 92	411824N0724621.1	PAUL MANNIX	1960	C	50	124	6	80	X		26	11-60	4	98	OC	74	H	W	L.
NBR 93	412157N0724749.1	LOUIS DROZDZ	1962	C	142	115	6	40	X		14	10-62	7	56	OS	35	H	W	LU.
NBR 94	411827N0724619.1	LEO FREDETTE	1963	C	68	127	6	89	X		15	7-63	3	100	OC	84	H	W	LU.
NBR 95	412128N0724522.1	M VENTRANELLE	1967	C	310	175	6	79	X		50	4-67	20	30	OS	72	H	W	L.
NBR 96	411851N0724616.1	F A C E BLDG	1965	C	140	161	6	96	X		55	6-65	15	106	OC	90	H	W	LU.
NBR 97	412155N0724821.1	JOHN SCILPOTE	1965	C	125	76	6	32	X		10	9-65	25	66	OS	30	H	W	LU.
NBR 98	412012N0724515.1	MARY J NOTO	1969	C	115	136	6	61	X		15	2-69	20	95	OC	59	H	W	L.
NBR 99	411840N0724541.1	ANDERSON-WILCOX	1969	P	35	185	6	100	X		6	3-69	8	179	OC	85	H	W	LU.
NBR 100	412028N0724520.1	F L WAGENBLATT	1966	C	120	300	6	44	X		8	5-66	0.3	292	OS	27	H	W	LU.
NBR 101	411916N0724725.1	LOUIS PURSLEY	1964	C	200	110	6	50	X		15	12-64	21	95	OS	42	H	W	LU.
NBR 102	411828N0724600.1	DAVID ROSE	1964	C	48	93	6	44	X		5	2-64	6	88	OC	39	H	W	L.
NBR 103	411858N0724534.1	EDWARD OBRIEN	1970	C	38	124	6	37	X		4	9-70	12	101	OC	34	H	W	L.
NBR 104	411839N0724532.1	ANDERSON-WILCOX	1970	P	40	170	6	115	X		12	10-70	70	158	OC	105	H	W	0-105 FT;SAND,105-170;GNEISS.
NBR 105	412224N0724820.1	WILLIAM TEODORO	1971	P	160	140	6	40	X		4	4-71	30	136	OS	25	H	W	LU.
NBR 106	411939N0724701.1	SECURITIES NOMI	1961	P	155	521	6	63	X		40	9-61	1.1	360	OS	20	C	W	LU,CA.
NBR 107	412339N0724854.1	JOS PAWLIKOWSKI	1957	C	85	200	6	42	X		10	9-57	2	190	OS	30	H	W	LU.
NBR 108	412425N0724517.1	CLARENCE CASE	1958	C	305	180	6	108	X		2	9-58	5	178	OS	96	H	W	L.
NBR 109	412249N0724738.1	JACK ONEILL	1962	C	150	118	6	35	X		2	3-62	10	78	OS	30	H	W	LU.
NBR 110	412331N0724732.1	ROBERT JOHNSON	1962	P	150	90	6	38	X		F	4-62	5	90	OS	30	C	W	LU.
NBR 111	412358N0724728.1	GARY PEDERSON	1968	P	265	158	6	61	X		19	9-68	6	139	OS	52	H	W	L.
NBR 112	412247N0724848.1	F BURZYNSKI	1969	C	87	192	6	53	X		15	3-69	4	170	OS	49	H	W	
NBR 113	412457N0724519.1	BARNETT DEV COR	1970	P	318	119	6	60	X		18	10-70	6	101	OS	41	H	W	0-41 FT;HPAN,41-119 FT;RED ROCK.
NBR 114	412413N0724445.1	ANTHONY DACUNZO	1965	P	355	175	6	80	X		18	12-65	7	157	OS	69	H	W	0-69 FT;HPAN,69-175 FT;RED ROCK.
NBR 115	412107N0724458.1	BASSWOOD INC	1968	P	308	355	6	113	X		70	2-68	2	285	OS	113	H	W	0-113 FT;HPAN,113-135 FT;RED ROCK.
NBR 116	412107N0724452.1	BASSWOOD INC	1968	P	277	205	6	80	X		30	2-68	36	175	OS	71	H	W	0-71 FT;HPAN,71-205 FT;RED ROCK.
NBR 117	412439N0724647.1	ROBERT DOLL	1956	C	268	204	6	52	X		28	6-56	12	22	OS	52	H	W	LU.
										TOWN OF NORTH HAVEN									
NHV 67	412532N0725130.1	R MERCURI	1957	C	27	268	6	97	X		F	5-58	30	--	OS	70	H	W	LU,HW.
NHV 68	412533N0725123.1	WALTER CZARNY	1956	C	25	225	6	146	X		F	10-56	--	--	OS	120	H	W	HW,0-120 FT;SAND,PEAT,120-255 FT; RED ROCK.
NHV 69	412114N0725042.1	E A DELUCIA	1957	C	72	200	6	85	X		8	4-57	6	192	OS	70	H	W	LU,HW.
NHV 70	412227N0725044.1	JOSEPH WILLIAMS	1956	C	54	163	6	44	X		10	9-56	7	153	OS	44	H	W	LU,HW.
NHV 71	412321N0724920.1	WILLIAM LONGO	1956	C	81	116	6	80	X		40	7-56	15	10	OS	80	H	W	HW,0-80 FT;SAND,80-116 FT;RED ROCK.
NHV 72	412320N0725058.1	CROWELL	1956	C	40	315	6	164	X		30	4-56	9	285	OS	164	H	W	L,HW,CHEM ANAL IN CWRB NO 14.
NHV 74	412055N0724947.1	R H BROCKETT	1944	C	115	139	6	51	X		29	-44	10	--	OS	41	H	W	LU,HW.
NHV 76	412055N0724953.1	H J BROCKETT	--	C	115	187	6	30	X		---	--	--	--	OS	30	H	W	HW.
NHV 77	412053N0725003.1	J HALKOVETZ	1944	C	105	97	6	97	D		27	-44	1	--	OD	--	H	W	HW,0-97 FT;SAND,CLAY.
NHV 78	412055N0725010.1	ED HALKOVETZ	--	V	85	29	2	26	T	26-29X 2	22	-55	25	4	OD	--	H	W	LU,HW.
NHV 83	412109N0725018.1	H PIEKARSKI	--	D	80	13	36	0	W		12	9-59	--	--	OD	--	H	W	LU,HW,CHEM ANAL IN CWRB NO 14.
NHV 84	412120N0725018.1	H NEUDIG	1952	C	100	80	6	20	X		15	9-59	6	--	OS	20	H	W	LU,HW.
NHV 86	412123N0724956.1	SAM DOCKNEVICH	1954	C	110	103	6	42	X		20	-54	40	--	OS	42	H	W	LU,HW,ENCRUSTATION REPORTED.
NHV 87	412125N0724954.1	SAM DOCKNEVICH	1941	C	110	68	6	20	X		20	-41	40	--	OS	20	H	W	LU,HW.
NHV 90	412135N0724944.1	FRANK DEMAIO	1959	C	205	150	6	12	X		25	6-60	9	--	OS	12	H	W	LU,HW,SUPPLIES SWIMMING POOL.
NHV 91	412103N0725037.1	V A NUTILE	--	C	70	65	6	35	X		10	--	15	--	OS	35	H	W	LU,HW,IRON PROBLEM REPORTED.
NHV 92	412102N0725047.1	WILLIAM MARKS	1809	D	100	25	36	0	W		23	9-59	--	--	OS	8	H	W	LU,HW, SUPPLIES TWO FAMILIES.
NHV 94	412053N0725046.1	NATHAN MARKS	1947	C	145	107	6	12	X		30	-47	2	--	OS	12	H	W	LU,HW.
NHV 95	412107N0724945.1	MANUEL TANCRETI	1949	C	130	120	6	20	X		30	-49	--	--	OS	30	H	W	HW.
NHV 96	412125N0725004.1	A J RICCIO CO	1959	P	100	160	6	43	X		10	9-59	6	150	OS	28	H	W	LU,HW.
NHV 100	412158N0725013.1	ED TERRY	1899	C	120	90	6	10	X		15	9-59	3	--	OS	10	H	W	LU,HW.
NHV 101	412158N0725009.1	T LOUIS	--	C	115	67	6	10	X		10	9-59	50	---	OS	10	I	W	LU,HW.
NHV 104	412204N0725010.1	L MCCLURE	--	C	120	110	6	10	X		15	9-59	3	--	OS	10	H	W	LU,HW.
NHV 105	412217N0725027.1	ANIMAL HAVEN IN	1959	C	55	67	6	22	X		11	3-59	4	29	OS	14	C	W	LU,HW.
NHV 107	412208N0725034.1	JOHN G KIPPE	1941	C	50	96	6	20	X		10	-41	5	--	OS	20	H	W	LU,HW.
NHV 109	412059N0725117.1	JAMES GALLO	1960	C	70	100	6	33	X		12	5-60	8	28	OS	24	H	W	LU,HW.
NHV 110	412245N0725147.1	MICHAEL COPELLA	1958	C	38	92	6	56	X		22	10-58	8	23	OS	45	H	W	L,HW.
NHV 111	412322N0725035.1	JULIUS ESPARO	1958	C	45	100	6	29	X		1	-58	20	50	OS	29	H	W	LU,HW.
NHV 113	412414N0725215.1	ED P MCKEE	1959	C	145	--	6	23	X		1	4-59	5	1	OS	5	H	W	HW.
NHV 114	412508N0725149.1	SALVATORE MUZIO	1959	P	135	82	6	55	X		12	2-59	15	70	OS	25	H	W	LU,HW.
NHV 115	412521N0725158.1	LARSEN & SYMGTN	1959	P	175	300	6	26	X		15	12-59	2	274	OS	0	H	W	LU,HW.
NHV 116	412518N0725154.1	LARSEN & SYMGTN	1959	P	170	200	6	76	X		80	11-59	7	120	OS	60	H	W	HW,0-60 FT;SAND,GRVL,60-200 FT; SSTONE.
NHV 117	412519N0725150.1	MR CHAMBERLIN	1959	P	150	200	6	71	X		50	1-59	7	150	OS	56	H	W	LU,HW.
NHV 118	412525N0725149.1	MARY BENEVENTO	1958	C	125	165	6	27	X		34	3-58	20	26	OS	27	H	W	LU,HW.
NHV 119	412532N0725148.1	CHARLES BARRY	1959	P	60	150	6	26	X		4	3-59	4	124	OS	R	H	W	LU,HW.
NHV 120	412150N0725018.1	ROBERT BATTIS	1960	P	140	164	6	34	X		50	8-60	20	54	OS	23	H	W	LU,HW.
NHV 121	412402N0725156.1	R FARRICILLI	1960	P	10	143	6	58	X		6	3-60	20	74	OS	55	H	W	L,HW.
NHV 122	412545N0725131.1	JOHN KOCZAK	1960	P	60	128	6	35	X		F	9-60	9	93	OS	24	H	W	LU,HW.
NHV 123	412542N0725130.1	KOCZAK BROS	1959	P	55	156	6	43	X		8	8-59	5	148	OC	26	H	W	LU,HW.
NHV 124	412540N0725130.1	KOCZAK BROS	1959	P	55	140	6	77	X		0	8-59	8	140	OS	64	H	W	HW,0-64 FT;SAND,64-140 FT;SSTONE.
NHV 125	412541N0725128.1	KOCZAK BROS	1959	P	50	202	6	75	X		8	2-59	6	194	OS	60	H	W	LU,HW.
NHV 126	412501N0725104.1	P & W AIRCRAFT	1962	C	25	90	16	70	G	70-90X16 060	20	6-62	1000	45	OD	--	I	W	L,HW,PUMPED 24 HRS.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAWDOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSOL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF NORTH HAVEN--CONT.									
NHV 127	412503N0725104.1	P & W AIRCRAFT	1962	C	30	90	16	70	G	70-90X16 060	20	6-62	1000	45	0D	--	N	W	HW,PUMPED 24 HRS.
NHV 128	412503N0725058.1	P & W AIRCRAFT	1952	C	45	105	16	85	G	85-105X16 060	32	6-52	1250	28	0D	--	N	W	HW,PUMPED 24 HRS.
NHV 129	412501N0725051.1	P & W AIRCRAFT	1957	C	50	107	12	92	G	92-107X16 060	54	4-57	700	24	0D	--	N	W	L,HW,PUMPED 24 HRS.
NHV 149	412427N0725218.1	CHARLES HUTTON	1960	C	245	445	12	20	X		20	11-60	8	80	0S	7	H	W	LU,HW.
NHV 151	412508N0725043.1	DEFCO IND PARK	1961	C	50	135	8	--	G		33	5-61	500	14	0D	--	U	T	L,HW.
NHV 152	412208N0725002.1	ALL SAINTS CEM	1961	C	110	126	6	25	X		20	-61	12	--	0S	20	H	W	LU,HW.
NHV 157	412202N0725240.1	TOMASSO INC	1958	W	10	26	2	21	S	21-26X 2 010	3	3-58	60	--	0D	--	N	W	L,HW.
NHV 159	412446N0725109.1	P & W AIRCRAFT	1967	C	15	186	12	155	G	155-186X 8 M	17	6-67	828	22	0D	--	N	W	L,CA,PUMPED 28 HRS.
NHV 160	412128N0725030.1	L STGEORGE,JR	1963	P	98	320	6	25	X		--	10-63	1	--	0S	8	H	W	LU,CA.
NHV 161	412035N0725218.1	CONN PAVING CO	1968	P	12	385	6	140	X		10	6-68	3	--	0S	130	N	W	L,CA.
NHV 162	412455N0725226.1	W A BRINKS	1967	P	276	490	6	30	X		31	3-67	1	450	0S	10	H	W	LU,CA.
NHV 163	412357N0725043.1	A TRAMONTANO	1958	C	48	113	6	73	X		15	7-58	5	98	0S	73	U	U	LU,CA.
NHV 164	412516N0725025.1	C E SPINACI	1969	C	50	172	6	157	X		20	7-69	40	60	0S	157	H	W	CA,0-157 FT:CLAY,157-172 FT:RED ROCK.
NHV 165	412520N0725009.1	HERBERT DIMEOLA	1966	C	62	34	1	31	T	30-33X01	28	3-66	5	1	0D	--	H	W	LU,CA.
NHV 166	412227N0725259.1	CITY PRINTING	1967	C	18	132	10	98	S	98-118X10 040	25	11-67	250	54	0D	127	N	W	L,CA,PUMPED 24 HRS.
NHV 167	412246N0725308.1	ANN PAWLOWSKI	1967	C	47	123	6	32	X		10	5-67	8	113	0S	32	H	W	LU,CA.
NHV 168	412242N0725020.1	EVANGELICAL BAP	1965	P	82	410	6	17	X		40	8-65	0.1	370	0S	13	H	W	LU,CA.
NHV 169	412107N0725018.1	GEORGE HUBBELL	1961	C	100	125	6	60	X		15	7-61	6	110	0S	60	H	W	LU.
NHV 170	412213N0725135.1	V PANNONE	1965	C	35	136	6	136	O		10	11-65	0.2	126	0D	--	H	W	L.
NHV 171	412202N0725004.1	A SILVESTRO	1965	P	115	120	6	40	X		10	3-65	20	110	0S	30	H	W	LU.
NHV 172	412223N0725057.1	ANTHONY STRELL	1963	C	48	140	6	92	X		15	4-63	15	125	0S	92	H	W	0-92 FT:SAND,92-140 FT:RED ROCK.
NHV 173	412213N0724937.1	PAT MARINO	1968	P	130	235	6	50	X		20	10-68	18	215	0S	41	H	W	LU.
NHV 174	412224N0724925.1	FRED HOPKINS	1969	P	115	220	6	22	X		19	4-69	9	201	0S	7	H	W	LU.
NHV 175	412036N0725144.1	WILLIAM CAPUA	1964	C	30	50	6	28	X		5	10-64	30	13	0S	28	I	W	LU.
NHV 176	412055N0724947.2	M & J BUILDERS	1964	P	115	149	6	149	O		5	7-64	5	120	0S	100	H	W	L.
NHV 177	412049N0725119.1	ANTHONY BALZANO	1964	C	53	100	6	32	X		6	6-64	30	4	0S	26	H	W	LU.
NHV 178	412125N0725018.1	JOHN ADINOLFI	1964	P	110	103	6	49	X		5	4-64	20	98	0S	34	H	W	LU.
NHV 179	412307N0725259.1	INTESSISANO CO	1956	C	60	103	6	31	X		11	8-56	11	17	0S	31	H	W	LU.
NHV 180	412300N0725234.1	NAZARENO BOLOI	1959	P	25	280	6	64	X		8	6-59	2	272	0S	50	H	W	0-50 FT:SAND,50-280 FT:SSTONE.
NHV 181	412435N0725257.1	C W BLANCHARD	1969	C	225	165	6	11	X		15	10-69	10	155	0S	6	H	W	LU.
NHV 182	412218N0725328.1	RICHARD IBSEN	1963	C	153	138	6	40	X		12	3-63	2	126	0S	40	H	W	LU.
NHV 183	412151N0725357.1	S K CONST CO	1968	P	135	340	6	20	X		7	11-68	2	333	0S	2	H	W	LU.
NHV 184	412350N0725033.1	MANGUILLI BROS	1958	C	50	113	6	73	X		15	7-58	8	98	0S	73	H	W	0-73 FT:SAND,73-113 FT:RED ROCK.
NHV 185	412257N0725152.1	ARNOLD STOCKMAN	1959	C	25	140	6	39	X		10	7-59	10	130	0S	39	H	W	LU.
NHV 186	412250N0725103.1	HERMAN A BAUST	1961	C	35	422	6	150	X		40	6-61	6	110	0S	135	H	W	0-135 FT:SAND,135-422 FT:RED ROCK.
NHV 187	412411N0725159.1	EDWARD STOCKMAN	1961	C	45	134	6	45	X		20	1-61	6	114	0S	45	H	W	LU.
NHV 188	412457N0725054.1	P & W AIRCRAFT	1962	C	35	165	10	140	G	140-165X10 040	37	7-62	500	61	0D	172	N	W	L.
NHV 189	412247N0724925.1	JOHN TILLERT JR	1962	C	60	97	6	22	X		9	12-62	30	51	0S	18	H	W	L.
NHV 190	412445N0725158.1	F CHAMPAGNE	1962	C	155	52	6	45	X		5	10-62	12	47	0S	45	H	W	0-45 FT:HPAN,45-52 FT:RED ROCK.
NHV 191	412348N0724943.1	ST FRANCIS CH.	1970	C	125	200	6	54	X		22	3-70	15	98	0S	44	H	W	LU.
NHV 192	412255N0724920.1	JOHN DZIALOS	1964	C	73	137	6	97	X		26	4-64	25	19	0S	91	H	W	L.
NHV 193	412506N0725152.1	JOHN TRIANO	1964	C	135	110	6	41	X		F	6-64	20	40	0S	24	H	W	LU.
NHV 194	412505N0725158.1	LARSON C SYMGTN	1964	P	190	145	6	59	X		20	6-64	10	110	0S	50	H	W	LU.
NHV 195	412328N0724922.1	D & J CONST CO	1966	C	70	100	6	49	X		27	7-66	25	33	0S	44	H	W	L.
NHV 196	412508N0725200.1	WAGNER REALTY	1967	P	215	235	6	81	X		50	11-67	10	185	0S	74	H	W	0-74 FT:CLAY (TILL),74-235 FT:RED ROCK.
NHV 197	412500N0725147.1	THOMAS LOCKERT	1965	C	110	165	6	63	X		F	9-65	100	40	0S	63	H	W	0-63 FT:SAND,63-165 FT:RED ROCK.
NHV 198	412251N0725017.1	JOHN TILLERT JR	1964	C	85	100	6	40	X		6	3-64	10	84	0S	36	H	W	LU.
										TOWN OF ORANGE									
O 406	411630N0725951.1	E H ZUPPELATO	1957	C	127	111	6	12	X		10	6-57	8	90	0C	12	H	W	LU,CA.
O 407	411638N0730056.1	T J BRISTOL	1956	P	140	383	6	20	X		10	1-56	0.1	373	0C	20	H	W	LU,CA.
O 408	411541N0730322.1	E B ATWOOD	1964	C	78	110	6	22	X		3	1-64	6	107	0C	15	H	W	LU,CA.
O 409	411819N0730219.1	YUNG SON	1964	C	234	100	6	23	X		12	4-64	9	83	0C	14	H	W	LU,CA.
O 410	411451N0725953.1	RALPH SALEMME	1958	P	95	180	6	63	X		30	8-58	7	150	0C	63	H	W	L.
O 411	411726N0725921.1	NICK OLIVIERI	1961	C	258	185	6	118	X		25	5-61	7	155	0C	114	H	W	L.
O 412	411716N0725933.1	ALBERT SUBBOLOIE	1963	C	236	105	6	57	X		19	12-63	20	61	0C	52	H	W	L.
O 413	411819N0730221.1	ALBERT SUBBOLIE	1962	C	140	121	6	52	X		6	8-62	6	109	0C	26	H	W	LU.
O 414	411628N0730241.1	GEORGE MUZZI	1962	C	102	175	6	41	X		8	12-62	6	162	0C	36	H	W	L.
O 415	411655N0730029.1	STEVE SAKONCHIK	1964	C	242	107	6	50	X		15	3-64	8	85	0C	45	H	W	LU.
O 416	411505N0730000.1	ANNA M FARINA	1967	C	89	106	6	64	X		24	10-67	20	56	0C	64	H	W	L.
O 417	411727N0730200.1	Q VITO	1964	C	93	152	6	36	X		6	6-64	7	91	0C	36	H	W	L.
O 418	411642N0730254.1	PEPE ASSOCIATES	1965	C	102	122	6	80	X		4	5-65	50	46	0C	80	H	W	0-80 FT:FINE SAND,80-122 FT:ROCK.
O 419	411746N0730231.1	SPANIANI BROS	1964	C	282	106	6	55	X		15	10-64	12	75	0C	48	H	W	LU.
O 420	411722N0730300.1	JOHN ZAK	1970	C	180	250	6	18	X		8	8-70	5	202	0C	10	H	W	LU.
										TOWN OF PLAINVILLE									
PV 1	414021N0725055.1	PLAINVILLE W CO	1944	C	178	66	10	56	G	56-66X10 060	3	-44	680	14	0D	--	P	W	L,CA,CHEM ANAL IN CWRB ND 5.
PV 2	414021N0725054.1	PLAINVILLE W CO	1944	C	178	64	16	54	G	54-64X10 080	4	-46	1000	20	0D	--	P	W	CA,PUMPED 22 HRS.
PV 19	414123N0725012.1	WALTER SULLIVAN	1939	C	410	220	8	60	X		150	8-54	6	13	0C	10	H	W	LU,CHEM ANAL IN CWRB NO 5.
PV 63	414142N0725154.1	PLAINVILLE W CO	1964	C	185	110	12	92	G	92-110X12	--	--	630	45	0D	--	P	W	L,CA.
PV 64	414020N0725050.1	PLAINVILLE W CO	1969	C	175	50	12	42	G	42-50X12	--	--	250	25	0D	--	P	W	L,CA,PUMPED 24 HRS.
PV 65	414018N0725053.1	PLAINVILLE W CO	1970	C	175	105	10	90	G	90-105X10	--	--	--	--	0D	--	P	W	UNUSED WHEN INVENTORIED.
PV 66	413948N0725030.1	J J LETITIA	1964	P	417	265	6	21	X		40	11-64	30	220	0C	12	H	W	LU,CA.
PV 67	413930N0725215.1	R J NEWBERRY	1966	C	184	265	6	105	X		35	4-66	3	--	0S	105	N	W	L,CA.
PV 68	413923N0725050.1	G J HICKS JR	1967	P	380	400	6	60	X		150	9-67	12	250	0S	53	H	W	L,CA.
PV 69	413902N0725234.1	GEORGE ZARRELLA	1969	C	175	325	6	123	X		30	5-69	3	--	0S	123	H	W	0-123 FT:SAND,QUICKSAND,123-325 FT:ROCK.
PV 70	414017N0725100.1	MARLIN ROCKWELL	1960	C	175	34	8	25	G	25-34X 8 040	2	4-60	400	17	0D	--	N	W	LU,PUMPED 24 HRS.
PV 71	413906N0725156.1	STANLEY HARMON	1964	C	175	140	6	110	X		10	5-64	20	30	0S	98	H	W	L,PUMPED 5 HRS.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF PROSPECT									
PR 3	413053N0725841.1	E C CHAMPAGNE	1965	P	780	442	6	62	X		50	9-65	2	--	OC	46	H	W	LU,CA,CM.
PR 4	413100N0725721.1	MARIO DICECCO	1966	P	600	197	6	95	X		25	1-66	60	--	OC	72	H	W	L,CA.
PR 5	412818N0725748.1	D E SULLIVAN	1965	C	762	140	6	16	X		22	5-65	5	9A	OC	16	H	W	LU,CA.
PR 6	412929N0725734.1	A R STRUMSKI	1964	P	760	105	6	30	X		37	8-64	15	--	OC	15	H	W	LU,CA,CM.
PR 7	412944N0725745.1	GEO PILKINTON	1955	C	748	105	6	44	X		19	10-55	15	61	OC	44	H	W	LU.
PR 8	413010N0725634.1	NEW HAV WTR CO	1957	C	465	142	6	92	X		45	2-57	5	97	OC	77	C	W	0-77 FT:SAND,GRVL,77-142 FT:GNEISS.
PR 9	413044N0725727.1	GEORGE ZUCCA	1967	P	630	225	6	125	X		8	10-67	8	217	OC	115	H	W	L.
PR 10	413009N0725842.1	TOWN OF PROSPCT	1969	P	865	449	6	40	X		--	5-69	1	--	OC	39	T	W	LU.
										TOWN OF SOUTHINGTON									
S 8	413523N0725453.1	FRANK MADIN	--	D	208	24	24	0	W		18	4-69	--	--	OD	--	U	O	WL,CHEM ANAL IN CWRB NO 5.
S 18	413614N0725252.1	SOUTHINGTON W D	1943	C	150	55	16	40	G	40-55X16	7	7-43	500	15	OD	--	P	W	L.
S 19	413348N0725243.1	SOUTHINGTON W D	1953	C	124	93	16	78	G	78-93X16	10	5-54	500	17	OD	--	P	W	L,CA.
S 48	413709N0725456.1	STEPHEN BUCZKO	1956	C	200	164	6	141	X		10	3-56	4	42	OS	141	H	W	L.
S 62	413652N0725246.1	HENRY MILISKI	--	C	165	28	8	28	O		9	4-69	--	--	OD	--	U	O	WL,DEPTH ORIGINALLY 37 FT.
S 76	413408N0725552.1	JACOBOWSKI	1952	C	280	88	6	--	X		15	7-56	--	--	OC	10	H	W	CHEM ANAL IN CWRB NO 5.
S 92	413343N0725539.1	D K CRAMPTON	--	D	195	6	36	0	W		1	4-69	--	--	OD	--	U	O	WL.
S 96	413409N0725230.1	SOUTHINGTON CT	--	D	130	10	24	0	W		4	4-69	--	--	OD	150	H	W	WL.
S 130	413715N0725048.1	JOHN WELCH	1928	C	225	202	6	12	X		10	8-56	--	--	OS	12	H	W	CHEM ANAL IN CWRB NO 5.
S 172	413302N0725205.1	PAUL BOUDORER	1956	C	190	125	6	20	X		26	8-56	15	--	OS	10	H	W	LU.
S 228	413837N0725246.1	S OGONOSKI	1953	C	170	75	6	75	O		14	8-56	--	--	OD	--	H	W	LU.
S 232	413857N0725219.1	TWN LN PACK STR	1956	C	170	270	6	125	X		20	8-56	15	50	OS	125	C	W	L.
S 235	413738N0725115.1	NEW BRITAIN W D	1950	C	200	32	12	22	G	22-32X12	4	8-56	1250	10	OD	60	P	W	L.
S 256	413405N0725554.1	ANDREW HUBENY	1957	C	140	100	6	100	O		F	1-57	--	--	OS	90	H	W	L,CHEM ANAL IN CWRB NO 5.
S 277	413742N0725336.1	JOHN FERGUSON	1956	C	265	99	6	22	X		16	8-56	8	83	OS	22	H	W	LU.
S 284	413619N0725248.1	SOUTHINGTON W D	1957	W	150	82	2	--	P		10	9-57	70	--	OD	--	U	T	L.
S 302	413835N0725241.1	P & W AIRCRAFT	1952	C	160	83	12	71	G	71-83X12 060	3	-52	500	61	OD	--	N	W	CA,CHEM ANAL IN CWRB NO 5.
S 304	413409N0725111.1	FRANK MIHALKO	1956	C	300	120	6	16	X		30	6-56	14	40	OS	16	H	W	LU.
S 305	413534N0724948.1	RAYMOND CHASE	1959	C	260	100	6	39	X		29	1-59	20	11	OS	35	H	W	L.
S 307	413620N0725040.1	R J ARSENEAU	1956	C	280	121	6	12	X		22	3-56	6	58	OS	13	H	W	LU.
S 308	413323N0725106.1	S J DOMINELLO	1956	C	380	159	6	22	X		40	2-56	12	25	OS	22	H	W	LU.
S 310	413353N0725441.1	ERNEST MIRANDO	1959	C	180	115	6	11	X		9	2-59	15	106	OS	4	H	W	LU.
S 311	413741N0725520.1	URHO ANDELIN	1956	C	220	178	6	80	X		35	10-56	30	5	OS	80	H	W	0-80 FT:SAND,GRVL,80-178 FT:ROCK.
S 313	413639N0725457.1	JOSEPH DELFINO	1959	C	215	217	6	143	X		32	2-59	15	112	OS	143	H	W	L.
S 314	413739N0725219.1	JOHN SILVERTSEN	1957	C	200	146	6	20	X		35	3-57	10	111	OS	7	H	W	LU.
S 315	413629N0725215.2	SOUTHINGTON W D	1959	W	170	64	2	--	P		1	4-59	80	125	OD	--	U	T	L.
S 326	413626N0725216.1	SOUTHINGTON W D	1959	W	180	58	2	--	P		13	5-59	100	--	OD	--	U	T	L.
S 329	413558N0725345.1	R MAZZACARIO	1959	C	280	108	6	21	X		12	7-59	20	48	OS	9	H	W	LU.
S 330	413847N0725053.1	JOHN BOURGEOIS	1959	C	270	110	6	20	X		50	11-59	25	25	OS	20	H	W	LU.
S 331	413629N0725215.1	SOUTHINGTON W D	1959	C	175	69	16	54	G	54-69X16 105	13	12-59	510	14	OD	--	P	W	L,CA,PUMPED 168 HRS.
S 334	413648N0725234.1	SOUTHINGTON W D	1965	C	145	65	16	56	G	56X65X16	--	--	750	17	OD	--	P	W	CA.
S 335	413614N0725251.1	SOUTHINGTON W D	1967	C	145	66	16	46	G	46-66X16	--	--	602	23	OD	--	P	W	CA.
S 336	413446N0725259.1	SOLOMON CASKET	1967	C	170	110	6	110	O		28	8-67	25	12	OD	--	N	W	CA,CM,0-110 FT:SAND,GRVL.
S 337	413728N0725521.1	R PELLITIER	1967	P	217	400	6	100	X		24	9-67	4	--	OS	87	H	W	L,CA,CM.
S 338	413543N0724935.1	E S FISH	1969	C	242	127	6	20	X		16	2-69	12	111	OS	17	H	W	LU,CA,CM.
S 339	413401N0725114.1	J R WALLACE	1965	C	295	130	6	21	X		18	7-65	30	22	OS	18	H	W	LU,CA.
S 340	413839N0725925.1	J H NORTON	1966	P	233	175	6	62	X		40	4-66	6	--	OC	43	H	W	CA,0-43 FT:SAND,GRVL,43-175 FT:GNEISS.
S 341	413803N0725141.1	W DECAPRIO	1967	C	240	140	6	19	X		40	9-67	15	97	OS	8	H	W	LU,CA.
S 342	413753N0725509.1	BRIARWOOD SCH	1968	C	210	82	6	82	O		9	4-68	40	16	OD	--	T	W	LU,CA.
S 343	413619N0725344.1	R R VANNESSE	1968	C	222	120	6	33	X		19	5-68	10	81	OS	30	H	W	LU,CA.
S 344	413554N0725505.1	R J CROFTON	1964	C	212	185	6	185	O		24	8-64	6	--	OD	--	H	W	L,CA.
S 345	413738N0725115.2	NEW BRITAIN W D	1950	W	200	48	6	--	P		--	--	523	5	OD	60	U	T	L.
S 346	413857N0725253.1	JOS WALSIELAK	1957	C	170	215	6	115	X		50	7-57	6	50	OS	75	H	W	L.
S 347	413741N0725350.1	ALBERT TREITEN	1964	C	285	105	6	38	X		+1	9-64	10	51	OS	35	H	W	LU.
S 348	413836N0725242.1	P & W AIRCRAFT	1965	C	162	74	10	59	G	59-74X10 M	12	6-65	400	26	OD	--	N	W	L,PUMPED 24 HRS.
S 349	413348N0725510.1	ESSO OIL CO	1970	P	142	102	6	101	X		1	10-70	175	100	OS	100	C	W	0-100 FT:CLAY,SILT,100-102 FT:SSTONE.
S 350	413832N0725406.1	EUGENE POLSON	1970	C	242	152	6	40	X		15	8-70	20	25	OS	32	H	W	LU.
S 351	413554N0725532.1	CARL J SZPAK	1964	C	218	167	6	108	X		21	11-64	3	139	OC	105	H	W	0-105 FT:HPAN,105-167 FT:SSTONE.
S 352	413639N0725441.1	JOSEPH DELFINO	1967	C	205	253	6	116	X		16	12-67	3	164	OS	114	H	W	0-114 FT:SAND,114-253 FT:BROWNSTONE.
S 353	413702N0725326.1	D & J CORP	1967	C	285	202	6	54	X		20	11-67	8	130	OS	50	H	W	LU.
S 354	413638N0725432.1	JOSEPH DELFINO	1966	C	215	240	6	120	X		33	10-66	4	67	OS	120	H	W	L.
S 355	413649N0725521.1	ALBERIE SAUCIER	1968	C	225	330	6	85	X		35	10-68	2	240	OS	80	H	W	L.
S 356	413634N0725442.1	V & M CORP	1970	C	215	190	6	141	X		30	11-70	20	--	OS	132	H	W	0-132 FT:FINE SAND,132-190 FT:SAND.
S 357	413649N0725507.1	GERALD PARADIS	1964	C	215	135	6	135	O		30	7-64	9	50	OD	--	H	W	L.
S 358	413647N0725505.1	WALTER KUPCHO	1964	C	215	143	6	143	O		21	7-64	21	9	OD	--	H	W	L.
S 359	413658N0725311.1	H POULIOT INC	1969	P	295	160	6	32	X		14	5-69	5	146	OS	20	H	W	LU.
S 360	413427N0725541.1	DONALD LINDEN	1970	C	280	300	6	19	X		80	9-70	6	--	OC	8	H	W	LU.
S 361	413514N0725207.1	NORTHEAST UTIL	1958	C	215	46	6	38	G	38-46X 6 020	26	11-58	14	14	OD	--	C	W	L.
S 362	413421N0725223.1	MARIE BENNETT	1967	C	140	170	6	75	X		15	10-67	10	85	OS	75	H	W	0-75 FT:SAND,75-170 FT:BROWNSTONE.
S 363	413400N0725120.1	GREGORY JAMES	1967	C	270	136	6	42	X		21	8-67	20	79	OS	42	H	W	LU.
S 364	413625N0724924.1	DORNFRIED & INC	1970	P	360	265	6	63	X		30	9-70	4	--	OC	56	H	W	L.
S 365	413705N0725042.1	D & J CORP	1970	C	275	148	6	31	X		38	10-70	6	97	OS	13	H	W	LU.
S 366	413854N0725044.1	PETER PERAKOS	1962	--	410	151	6	92	X		40	2-62	20	0	OC	92	H	W	L.
S 367	413903N0725159.1	R BORKOWSKI	1966	C	175	136	6	111	X		7	4-66	15	18	OS	111	H	W	L.
S 368	413857N0725206.1	JESCO TOOL DIE	1968	C	172	215	6	93	X		18	10-68	7	62	OS	93	N	W	0-93 FT:SAND,GRVL,93-215 FT:ROCK.
---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---	---	---

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF WALLINGFORD									
WLD 47	412717N0724938.1	STANLEY WORKS	--	C	90	506	8	--	X		30	10-34	--	--	OS	60	N	W	LU,CHEM ANAL IN CWRB NO 14.
WLD 86	412528N0724934.1	HARRY E FRY	1956	C	62	310	6	68	X		12	7-56	5	238	OS	68	H	W	HW;0-68 FT;FINE SAND,68-310 FT;SSTONE.
WLD 87	412601N0724912.1	STANLEY PILECKI	1956	C	82	130	6	37	X		10	7-56	37	12	OS	--	H	W	LU,HW.
WLD 88	412547N0724812.1	GEORGE BRAUCH	1955	C	245	95	6	26	X		--	7-55	6	--	OS	25	H	W	LU,HW.
WLD 89	412546N0724758.1	JOHN SABO	1957	C	335	199	6	88	X		44	4-57	12	46	OS	88	H	W	HW;0-88 FT;HPAN,88-199 FT;SSTONE.
WLD 90	412818N0724608.1	JOHN F MILEWSKI	1955	C	280	111	6	40	X		F	9-55	43	12	OS	40	H	W	LU;HW;MAY FLOW AT TIMES.
WLD 91	412753N0724544.1	ALLAN NEARING	1955	C	278	134	6	42	X		22	8-55	15	18	OS	39	H	W	L,HW.
WLD 92	412421N0724939.1	ROBERT DEBAISE	1956	C	122	131	6	23	X		10	7-56	8	10	OS	23	H	W	LU,HW.
WLD 93	412856N0724711.1	S MORGARITI	1956	C	337	131	6	24	X		34	7-56	10	16	OS	23	H	W	LU;HW;SUPPLIES SWIMMING POOL.
WLD 94	412830N0724746.1	RALPH ABATO	1956	C	248	140	6	42	X		7	6-56	6	53	OS	42	H	W	HW;0-42 FT;HPAN,42-140 FT;SSTONE.
WLD 95	412837N0724740.1	STANLEY STEGOS	1956	C	285	132	6	27	X		22	6-56	10	18	OS	27	H	W	LU;HW.
WLD 96	412734N0724949.1	WALLING ICE CO	1951	C	60	210	6	--	S		25	10-60	--	--	OD	--	U	U	HW;0-210 FT;SAND,SILT.
WLD 98	412814N0724451.1	R A SCARPA	--	D	325	12	36	0	W		9	9-58	--	--	OD	--	H	W	LU;HW.
WLD 99	412814N0724454.1	MICHAEL SCARPA	--	D	325	16	36	0	W		14	9-58	--	--	OD	--	H	W	LU;HW;SUPPLIES TWO HOMES.
WLD 103	412746N0724449.1	RICHARD LAKE	1946	C	365	115	6	115	O		30	9-46	--	--	OC	50	H	W	LU;HW.
WLD 104	412743N0724451.1	RALPH TUSCANO	1939	C	385	88	6	65	X		4	9-58	7	--	OC	62	H	W	HW;0-62 FT;(TILL),62-88 FT;TRAPROCK.
WLD 105	412718N0724456.1	LYMAN GUNSIGHT	1947	C	370	165	6	--	X		5	9-58	--	--	OS	--	H	W	HW,SUPPLIES BLUE TRAIL RANGE.
WLD 109	412545N0724520.1	C O YOUNG	1750	D	410	20	36	0	W		14	9-58	--	--	OG	--	H	U	LU,HW.
WLD 112	412643N0724559.1	R E DALEY	1953	D	220	12	36	0	W		9	9-58	--	--	OG	--	H	W	LU,HW.
WLD 117	412629N0724621.1	D W IVES	1850	D	215	22	48	0	W		18	9-58	--	--	OS	14	H	W	LU,HW.
WLD 119	412616N0724608.1	G B FARNAM	1957	C	335	280	6	90	X		--	-57	7	--	OS	20	H	W	LU,HW;SUPPLIES 2 HOMES AND BARN.
WLD 121	412647N0724633.1	G B FARNAM	1946	C	240	60	6	20	X		0	9-58	35	--	OS	20	H	W	LU,HW.
WLD 124	412706N0724627.1	OSCAR WILLIAMS	1950	C	235	85	6	25	X		5	-50	60	--	OS	16	H	W	LU,HW.
WLD 133	412747N0724613.1	T & J WALL	--	D	260	26	48	0	W		25	9-58	--	--	OG	--	H	W	HW,REPORTED DRY IN 1957.
WLD 136	412801N0724559.1	JAMES SPOLITE	--	D	270	26	48	0	W		21	9-58	--	--	OD	--	H	W	LU,HW.
WLD 140	412942N0724508.1	PETER HAZELWOOD	1959	C	540	127	6	35	X		41	7-59	12	86	OC	35	H	W	LU;HW;CHEM ANAL IN CWRB NO 14.
WLD 141	412926N0724526.1	JACK R SMITH	1959	C	580	228	6	22	X		133	9-59	12	17	OS	22	H	W	LU;HW;CHEM ANAL IN CWRB NO 14.
WLD 142	412548N0724955.1	JOSEPH CIBULLA	1958	C	75	165	6	58	X		30	9-58	6	130	OS	50	H	W	L,HW.
WLD 143	412719N0725220.1	ALMAR CONST CO	1959	C	340	195	6	15	X		25	4-59	4	--	OS	14	H	W	LU,HW.
WLD 144	413031N0725034.1	H D RULE	1959	C	240	122	6	28	X		24	4-59	11	98	OS	28	H	W	LU,HW.
WLD 145	412808N0724530.1	JACQUES BABLON	1760	D	280	12	30	0	W		7	10-60	--	--	OD	--	H	W	LU;HW;SPRING NEARBY.
WLD 146	412717N0724658.1	ARNOLD FOSTER	1958	C	290	118	6	12	X		10	6-58	12	100	OS	12	H	W	LU,HW.
WLD 147	412723N0724626.1	W JENKINS	1958	C	285	139	6	22	X		28	8-58	20	80	OS	22	H	W	LU,HW.
WLD 148	413021N0725023.1	DAVID SELINGER	1960	C	240	129	6	41	X		F	4-60	12	5	OS	41	H	W	LU,HW.
WLD 149	413030N0725033.1	RICHARD RULE	1960	C	240	131	6	31	X		30	6-60	12	60	OS	31	H	W	LU,HW.
WLD 171	412822N0724848.1	INSILCO CORP	1947	C	80	47	12	42	G	42-47X12	25	8-47	420	16	OD	--	N	W	HW,PUMPAGE 400,000 GPD.
WLD 172	412824N0724842.1	INSILCO CORP	1951	C	87	45	12	40	G		22	-51	325	--	OD	--	N	U	HW,YIELD DECLINED, UNUSED.
WLD 173	412552N0724804.1	MAURICE DUBOIS	1958	C	260	116	6	21	X		14	6-58	6	102	OS	21	H	W	LU,HW.
WLD 174	412751N0725109.1	WILLIS DEV CORP	1960	P	320	384	8	62	X		22	2-60	153	115	OS	52	P	W	LU,HW;PUMPED 105 HRS.
WLD 188	412812N0725200.1	THE FARMS C C	1960	P	315	347	6	48	X		F	4-60	50	--	OS	38	H	W	LU;HW;CHEM ANAL IN CWRB NO 14.
WLD 189	412812N0725156.1	THE FARMS C C	1960	P	325	138	8	28	X		6	4-60	180	34	OS	18	H	W	LU,CA,HW.
WLD 192	412815N0725056.1	JAMES WALLACE	1850	D	270	17	30	0	W		5	4-69	--	--	OG	--	U	U	WL,HW.
WLD 193	412840N0724946.1	TOWN OF WLD	1961	C	50	84	8	--	G		2	9-61	500	33	OD	--	P	W	HW;PUMPED 24 HRS.
WLD 194	412700N0725137.1	HALL BROS HATCH	1950	C	200	500	8	42	X		1	9-61	40	201	OS	35	H	W	LU,HW,SUPPLIES 16 FAMILIES.
WLD 199	412650N0725008.1	BOROUGH ELC WKS	1955	C	62	92	8	72	G		25	8-55	200	64	OD	--	N	W	HW;CHEM ANAL IN CWRB NO 14.
WLD 238	412601N0725102.1	AMER CYAN CORP	1945	D	21	75	160	74	H		4	9-45	3020	50	OD	--	N	W	RANNEY COLLECTOR.
WLD 239	412615N0725039.1	AMER CYAN CORP	1959	C	28	190	18	155	G	155-190X18 M	33	2-59	1500	41	OD	197	N	W	L,HW;CHEM ANAL IN CWRB NO 14.
WLD 240	412610N0725057.1	AMER CYAN CORP	1962	C	18	100	12	--	G		--	--	--	--	OD	--	N	R	HW;RECHARGE TO WLD 238.
WLD 241	412610N0725057.2	AMER CYAN CORP	1962	C	18	127	2	--	T		--	--	--	--	OD	--	N	O	HW;OBS WELL.
WLD 242	412914N0724834.1	BARNES BROS NUR	1936	C	85	47	10	41	G	41-47X10	24	6-62	430	--	OD	--	I	W	LU,HW.
WLD 243	412832N0724913.1	INSILCO CORP	1954	W	50	210	2	210	D		--	--	--	--	OD	210	U	T	HW;0-210 FT;CLAY,SILT,ROCK AT 210 FT.
WLD 244	412815N0724448.1	PETER SCARPA	1955	C	345	155	6	76	X		30	11-55	15	50	OC	76	H	W	L,CA,HW.
WLD 245	412541N0725031.1	METALS ELEC INC	1961	C	50	31	6	28	S	28-31X 6	--	3-61	25	--	OD	--	N	W	LU,HW.
WLD 246	413009N0724930.1	CITY OF MERIDEN	--	C	90	90	10	--	G		8	-62	400	52	OD	--	P	W	HW.
WLD 247	412915N0724920.1	ERNEST MATT	1900	D	85	21	24	0	W		11	4-69	--	--	OD	--	U	U	WL.
WLD 248	412841N0724946.1	TOWN OF WLD	1962	C	45	85	12	65	G	65-85X12	+2	4-62	800	--	OD	--	P	W	L,CA,RIDGELAND WELL NO 1.
WLD 249	412748N0725012.1	MASONIC HOME	1966	C	130	600	10	26	X		11	6-66	11	184	OS	13	T	W	L,CA;PUMPED 24 HRS.
WLD 250	412753N0725015.1	MASONIC HOME	1966	C	140	350	8	14	X		21	7-66	21	149	OS	5	T	W	L,CA;PUMPED 20 HRS.
WLD 251	412829N0724917.1	D E CREED	1968	C	50	385	6	240	X		20	9-68	2	365	OS	240	H	W	CA;0-240 FT;SAND,240-385 FT;RED ROCK.
WLD 252	412941N0725026.1	A T SULLIVAN	1962	P	269	145	6	31	X		12	5-62	15	133	OS	27	H	W	LU;CA.
WLD 253	412749N0724642.1	W T CANNING	1964	C	314	110	6	20	X		15	8-64	20	30	OS	10	H	W	LU;CA.
WLD 255	412546N0724800.1	PATRICIA WATSON	1966	C	305	163	6	63	X		7R	1-66	10	85	OS	63	H	W	CA;0-63 FT;TILL,63-163 FT;RED ROCK.
WLD 256	412919N0724704.1	MARY KLISH	1965	P	380	143	6	24	X		20	10-65	10	133	OS	10	H	W	LU,CA.
WLD 257	412622N0724623.1	C G CRUMP	1960	P	225	160	6	43	X		30	10-60	7	130	OS	27	H	W	LU,CA.
WLD 258	412459N0724711.1	H R CARTA	1966	P	234	130	6	25	X		20	9-66	9	--	OS	18	H	W	LU,CA.
WLD 259	412418N0724810.1	C S TREMPER	1965	P	160	220	6	36	X		35	4-65	20	185	OS	0	H	W	LU,CA.
WLD 260	413011N0724929.1	CITY OF MERIDEN	1965	C	82	90	10	67	G	67-90X10 040	10	12-65	500	36	OD	--	P	W	L;PUMPED 48 HRS.
WLD 261	412512N0724920.1	R H ALEXANDER	1961	C	142	157	6	68	X		25	10-61	15	100	OS	65	H	W	L.
WLD 262	412754N0724911.1	PETER DORSEY	1965	P	77	190	6	45	X		17	12-65	36	173	OS	38	H	W	LU.
WLD 263	412821N0724628.1	MARVIN LANE	1966	P	292	140	6	26	X		0	6-66	6	140	OS	20	H	W	LU.
WLD 264	412758N0724448.1	DONALD FERGUSON	1962	C	340	133	6	53	X		26	12-62	25	74	OS	48	H	W	0-48 FT;HPAN,48-133 FT;BROWNSTONE.
WLD 265	412613N0725039.1	AMER CYAN CORP	1963	C	27	202	12	172	G	172-202X12 050	76	5-63	600	20	OD	204	N	W	L.
										TOWN OF WEST HAVEN									
WHV 436	411547N0725823.1	JOE WOLFSON	1957	C	133	107	6	34	X		10	8-57	8	97	OC	34	H	W	LU.
WHV 437	411553N0725759.1	E R SASSO	1962	C	58	350	6	9	X		20	12-62	3	330	OC	0	H	W	LU,CA.
WHV 438	411728N0725805.1	LOUIS IMPROTA	1967	P	148	280	6	20	X		60	3-67	1	220	OC	10	H	W	LU,CA.

TABLE 1.--RECORDS OF WELLS--CONTINUED

LOCAL WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTITUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAMETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	DATE WATER LEVEL MEAS.	YIELD (GPM)	DRAW DOWN (FT.)	MAJOR AQUIFER	DEPTH TO CONSL. ROCK (FT.)	USE OF WATER	WELL USE	REMARKS
										TOWN OF WEST HAVEN - CONT.									
WHV 439	411504N0725904.1	COCKRAN	1958	C	97	268	6	54	X		20	4-58	4	248	OC	54	H	W	0-54 FT:TILL,54-268 FT:SCHIST.
WHV 440	411600N0725854.1	REILLEY	1958	C	158	120	6	72	X		20	7-58	8	100	OC	72	H	W	0-72 FT:TILL? ,72-120 FT:SCHIST.
WHV 441	411506N0725814.1	J P GREGOROWICZ	1959	C	83	79	6	32	X		5	1-59	8	74	OC	32	H	W	LU.
WHV 442	411724N0725844.1	THOMAS HARRELL	1962	C	142	88	6	38	X		10	10-62	9	78	OC	38	H	W	0-38 FT:SAND,GRVL,38-88 FT:SCHIST.
WHV 443	411746N0725840.1	HAROLD LAWRENCE	1964	C	167	77	6	47	X		14	1-64	30	46	OC	42	H	W	LU.
WHV 444	411551N0725909.1	NATIONAL CUSTOM	1966	C	150	129	6	49	X		15	1-66	20	65	OC	45	H	W	L.
WHV 445	411651N0725843.1	MIKE IANNOTTI	1965	P	182	85	6	45	X		7	3-65	30	78	OC	39	H	W	LU.
WHV 446	411629N0725828.1	ANTHONY TOMASI	1964	C	157	97	6	68	X		18	7-64	5	62	OC	60	H	W	0-60 FT:TILL,60-97 FT:SCHIST.
WHV 447	411614N0725854.1	BLUE RIBBON BEV	1970	P	150	400	6	30	X		8	9-70	2	392	OC	14	B	W	LU.
WHV 448	411659N0725804.1	S KIWCHOWSKI	1970	P	100	125	6	16	X		--	9-70	8	--	OS	5	H	W	L,DRAWDOWN ESTIMATED.
										TOWN OF WOODBRIDGE									
WO 240	411951N0730009.1	A W GERMAN	1820	D	285	15	34	0	W		5	4-69	--	--	OG	--	U	D	WL.
WO 262	412009N0730037.1	L B AARON	1970	C	337	135	6	74	X		--	11-70	22	--	OC	20	H	W	LU,CA.
WO 263	412203N0725953.1	JOAN LOMBARDI	1969	P	411	483	6	28	X		15	8-69	0.1	468	OC	0	H	W	LU,CA.
WO 264	412307N0725933.1	CONN CONTEMPOR	1965	C	385	173	6	60	X		22	9-65	10	108	OC	60	H	W	L.
WO 265	412126N0725957.1	HERBERT HUBBLE	1959	C	360	150	6	40	X		14	2-59	30	71	OC	40	H	W	LU.
WO 266	412054N0725834.1	FRANK PERROTTI	1970	C	98	46	8	36	G	36-46X 8 015	16	10-70	30	12	OD	--	C	W	L,PUMPED 5 HRS.
WO 267	412019N0725951.1	HORLO GELOSO	1971	C	325	175	6	115	X		8	3-71	12	142	OC	50	H	W	LU.
WO 268	411915N0730145.1	DAVID A BAKER	1956	P	210	127	6	58	X		8	7-56	10	62	OC	42	H	W	LU.
WO 269	412131N0730152.1	W FAIRCLOUGH	1956	P	525	122	6	86	X		20	10-56	15	102	OC	60	H	W	0-60 FT:TILL,60-122 FT:SCHIST.
WO 270	412127N0730053.1	A R HEISE	1956	C	308	82	6	30	X		10	7-56	6	72	OC	30	H	W	LU.
WO 271	411951N0730038.1	DONALD CERAVONE	1958	C	298	100	6	36	X		3	9-58	15	97	OC	36	H	W	LU.
WO 272	412124N0730003.1	J DONATO	1959	C	378	95	6	24	X		0	3-59	30	55	OC	22	H	W	L,0-49 FT:SAND,GRVL,49-240 FT:SCHIST.
WO 273	412059N0730229.1	DONALD PARCELLS	1960	P	458	104	6	49	X		10	10-60	10	94	OC	33	H	W	LU.
WO 274	412024N0730140.1	EDWARD QUINLAN	1961	P	230	240	6	64	X		4	9-61	0.1	236	OC	49	H	W	LU.
WO 275	412056N0730115.1	JOAN FORD	1961	P	265	100	6	51	X		12	9-61	12	88	OC	37	H	W	LU.
WO 276	411914N0730103.1	OAK LANE C C	1963	C	300	141	6	38	X		12	5-63	40	129	OC	38	H	W	LU.
WO 277	411939N0730203.1	R STODDARD	1966	C	215	53	6	52	O		10	5-66	35	40	OC	--	H	W	L.
WO 278	412203N0730140.1	JOSEPH DARKINS	1965	C	410	92	6	60	X		10	10-65	12	82	OC	60	H	W	0-60 FT:HPAN,60-92 FT:SCHIST.
WO 279	412113N0730132.1	A J VALERIANO	1969	C	347	195	6	65	X		25	6-69	8	170	OC	65	H	W	LU.
WO 280	412134N0730142.1	CASELLA	1971	P	490	340	6	112	X		25	4-71	6	315	OC	112	H	W	L.
WO 281	411937N0730027.1	CARROL CONST CO	1970	P	262	120	6	31	X		6	6-70	7	113	OC	20	H	W	LU.

Table 2.--Logs of selected wells

Entries include well number, location, owner and driller. Text explains well-numbering and location systems. Data from drillers' logs. Underlined terms are interpretations by D. L. Mazzaferro.

	Depth (feet)	Thickness (feet)
Town of Ansonia		
AN 21. 411941N0730229.1. Dominic Esposito. Gino Schiavi.		
Hardpan (till)	0- 7	7
Rock, mica (schist)	7- 80	73
Slate (schist)	80- 93	13
Town of Bethany		
BE 116. 412500N0730020.1. Amity Regional School District #5. S. B. Church Co.		
Loam	0- 3	3
Hardpan (till)	3- 31	28
Hardpan, clay (till)	31- 64	33
Sandstone, seamy, brown (?)	64- 96	32
Granite (gneiss)	96-107	11
Sandstone, seamy, brown (?)	107-134	27
Granite (gneiss)	134-152	18
Sandstone, brown (?)	152-167	15
Quartz, brown (quartzite)	167-170	3
Granite (gneiss)	170-192	22
BE 117. 412502N0730029.1. Amity Regional School District #5. S. B. Church Co.		
Loam	0- 3	3
Hardpan (till)	3- 27	24
Hardpan, clay (till)	27- 66	39
Sandstone, seamy, brown (?)	66- 94	28
Granite (gneiss)	94-103	9
Sandstone, seamy, brown (?)	103-141	38
Granite (gneiss)	141-151	10
Sandstone, brown (?)	151-160	9
Granite (gneiss)	160-200	40
BE 121. 412457N0725958.1. Albert C. Mayer. D. W. Van Doren.		
Hardpan (till)	0-100	100
Granite (gneiss)	100-208	108
Town of Branford		
BR 370. 411638N0725031.1. Charles Maturo. D. W. Van Doren.		
Sand (till)	0- 69	69
Sandstone, red (arkose)	69-154	85
Town of Bristol		
BS 223. 413925N0725402.1. Ralph Goodwin. Michael Buczko.		
Sand	0- 20	20
Hardpan (till)	20- 50	30
Sand	50- 60	10
Shale	60- 75	15
Ledge, brownstone	75-210	135
Town of Cheshire		
CS 22. 413303N0725237.1. Joseph Martin. Michael Buczko.		
Hardpan (gravel)	0- 93	93
Rock	93-135	42
CS 66. 413312N0725354.1. Textron Corp. S. B. Church Co.		
Sand, medium (dirty)	0- 30	30
Sand, fine; some silt	30- 40	10
Sand, medium; some silt	40- 60	20
Sand, medium (clean)	60- 74	14
CS 67. 413223N0725244.1. New Haven Water Co. S. B. Church Co.		
Sand, fine	0- 3	3
Gravel	3- 10	7
Sand, with 6" silt lenses @ 5' intervals	10- 60	50
Boulders and gravel	60- 70	10
Sand, coarse, and gravel	70- 97	27
Sand, fine, and silt	97-120	23
CS 78. 412819N0725549.1. Ronald M. Gaudet. Frank Nann and Son.		
Sand and gravel	0- 70	70
Sandstone, red (arkose)	70-220	150
CS 99. 413322N0725411.1. Otto Flugrad. Dominic Arszyla.		
Sand and gravel	0- 67	67
Rock	67- 96	29
CS 101. 413302N0725728.1. Gerald Simoneau. Water Dev. Corp.		
Hardpan (till)	0- 78	78
Shale, gray (schist)	78-135	57
CS 106. 413223N0725635.1. Bronis Bornes. Ferguson and Beal.		
Sand and very large boulders	0- 94	94
Ledge, granite (gneiss)	94-100	6
CS 112. 413044N0725548.1. Frank Lombardo. Ferguson and Beal.		
Sand and gravel	0- 69	69
Trap rock (diabase)	69-225	156
CS 116. 413136N0725557.1. L. Giampetro. Donald Beal.		
Sand and gravel	0- 35	35
Clay; some stones	35- 60	25
Sand and gravel	60- 95	35
Shale, red	95-232	137
CS 128. 413343N0725357.1. Southington Water Dept. Layne - New York.		
Topsoil	0- 2	2
Sand, fine, and clay	2- 17	15
Sand, fine to medium, and gravel	17- 27	10
Sand, fine to medium	27- 43	16
Sand, fine to medium, and gravel	43- 50	7
Sand, fine to medium	50- 53	3
Sand, fine to medium, and gravel	53- 63	10
Sand, fine, and silt	63- 78	15
Refusal	at 78	
CS 134. 412818N0725621.1. F. B. Goodwin. S. B. Church Co.		
Sand and gravel	0- 3	3
Silt and clay	3- 35	32
Till	35- 41	6
Shale, red	41- 46	5
Sandstone (arkose)	46-128	82
CS 138. 413221N0725534.1. New Haven Water Co. S. B. Church Co.		
Clay	0- 25	25
Sand, fine	25- 37	12
Sand, coarse	37- 45	8
Clay	45- 52	7
Silt	52- 60	8
Sand, fine	60- 70	10
Sand, coarse	70- 78	8
Till	78- 85	7
Shale, red	85- 88	3
CS 139. 413312N0725428.1. New Haven Water Co. S. B. Church Co.		
Silt and clay	0- 30	30
Sand, coarse, and gravel	30- 40	10
Sand, coarse	40- 45	5
Gravel	45- 55	10
Clay	55- 64	9
Hardpan (till)	64- 66	2
CS 163. 413210N0725650.1. F. S. Pehr. Ferguson and Beal.		
Hardpan and large boulders (till)	0- 75	75
Sand and gravel	75-102	27
CS 164. 412855N0725220.1. J. H. Richard, Jr. Rizza Drilling Corp.		
Sand and fine gravel	0- 90	90
Sandstone (arkose)	90-370	280
CS 167. 412817N0725545.1. E. J. Brandalini. Michael Buczko.		
Hardpan and red gravel (till)	0- 40	40
Clay	40- 60	20
Sand	60- 70	10
Brownstone	70-250	180
CS 169. 413110N0725257.1. R. D. Provencal. Sima Drilling Co.		
Sand, gravel, and clay	0-124	124
Sandstone, red (arkose)	124-203	79
CS 171. 413158N0725344.1. Otto Lux. H. Van Doren.		
Loam, sand, and very fine sand	0- 86	86
Rock, red	86-162	76
CS 180. 413042N0725601.1. Kuhn Const. Co. O. Ferguson.		
Sand and gravel	0- 98	98
Sandstone, red (arkose)	98-134	36
CS 181. 413208N0725511.1. N. Wilkerson. H. Van Doren.		
Gravel, mixed	0- 55	55
Sand, fine	55- 90	35
Hardpan (till)	90- 98	8
Rock, red	98-152	54
CS 184. 413337N0725253.1. Verna Heath. Dominic Arszyla.		
Sand, fine, yellow	0-110	110
Gravel, loose, fine	110-115	5
Rock, red	115-200	85
CS 186. 413202N0725358.1. Thomas Nalband. Albert Sorrention.		
Gravel, large, and boulders	0- 30	30
Sand	30- 90	60
Silt	90-100	10
Rock, red	100-425	325
CS 190. 412819N0725545.1. Daniel J. Sivori. H. Van Doren.		
Loam	0- 1	1
Gravel, mixed	1- 45	44
Sand, fine	45- 60	15
Clay, red	60- 68	8
Rock, red	68-146	78
CS 199. 413212N0725217.1. Henry Mozaeko. William Aronson.		
Sand, loose, fine	0- 22	22
Silt, brown	22- 85	63
Clay, red	85-103	18
Sand, fine, and 3/4" gravel (loose)	103-115	12
Sandstone, red (arkose)	115-167	52
CS 200. 413159N0725148.1. Walter Kissel. H. Van Doren.		
Sand, fine	0- 42	42
Gravel, mixed	42- 65	23
Rock, red	65- 75	10
CS 203. 413110N0725156.1. Bentley Deming. Sima Drilling Co.		
Gravel, clay, and sand	0-130	130
Sandstone, red (arkose)	130-202	72
CS 204. 413233N0725244.1. New Haven Water Co. S. B. Church Co.		
Fill and subsoil	0- 5	5
Sand, medium, tight packed; heavy with clay	5- 30	25
Sand, medium; some clay and fines	30- 60	30
Sand, medium	60- 70	10
Sand, medium to coarse	70- 75	5
Sand, coarse, and gravel; fine layers	75- 85	10
Sand, very coarse, and gravel; with clay layers	85- 95	10
Sand, coarse and gravel; layers of clay and fines	95-104	9
Hardpan (till)	104-106	2
Sandstone (arkose)	106-117	11
Town of East Haven		
EHV 102. 411710N0725251.1. Sun Oil Co. Inc. Bunnell Well Drilling Co.		
Peat, silt, and sand	0- 89	89
Rock, red	89-162	73
EHV 104. 411628N0725311.1. Johnson. Curly's Well Drilling Inc.		
Sand	0- 20	20
Gravel	20- 30	10
Rock, red	30-110	80
Town of Guilford		
G 377. 411952N0724321.1. Russ Abate. William Aronson.		
Loam	0- 1	1
Subsoil, packed	1- 4	3
Hardpan, brown (till)	4- 42	38
Clay, brown (till)	42- 60	18
Mica (schist)	60- 74	14
Limestone, caving (?)	74- 92	18
Mica and quartz (schist)	92-230	138
G 378. 411740N0724324.1. Andrew Cory. Gill Drilling Co.		
Sand, boulders, and gravel (till)	0- 60	60
Quartz, pink and gray (gneiss)	60-220	160
Granite, gray (gneiss)	220-287	67
Town of Hamden		
HM 347. 412448N0725344.1. New Haven Water Co. S. B. Church Co.		
Cobbles	0- 8	8
Sand and dirty gravel	8- 25	17
Sand, dirty, fine	25- 30	5
Sand, clean, medium	30- 35	5
Sand, coarse	35- 40	5
Sand, dirty, fine; some clay	40- 45	5
Sand, medium, clean	45- 50	5
Gravel, fine	50- 60	10
Bedrock	60- 63	3

Town of Hamden--Cont.

HM 348. 412449N0725351.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Cobbles, hardpan, boulders, and broken trap rock	0- 14	14
Sand, medium; trace clay	14- 40	26
Sand, medium to coarse; trace clay	40- 95	55
Sand, coarse	95-105	10
Sand, fine, and clay	105-132	27
Refusal	at 132	

HM 367. 412445N0725531.1. George J. Mulzzi.
Bunnell Well Drilling Co.

	Depth (feet)	Thickness (feet)
Loam	0- 2	2
Brownstone	2- 82	80
Trap rock (diabase)	82- 95	13
Brownstone (arkose)	95-101	6
Brownstone (arkose) and trap rock (diabase)	101-174	73
Trap rock (diabase)	174-203	29

HM 383. 412656N0725503.1. Dominic Russo.
William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Sand, fine, brown, and nut gravel	1- 14	13
Hardpan, brown, and boulders	14- 23	9
Sand, medium, and pea gravel	23- 28	5
Rock, red	28-100	72

HM 385. 412444N0725349.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan and boulders	0- 7	7
Sand, coarse, and silt	7- 15	8
Sand, medium	15- 25	10
Sand, coarse	25- 30	5
Sand, medium to fine, with silt	30- 35	5
Sand, clean, medium	35- 40	5
Sand, medium; trace silt	40- 50	10
Sand, medium to coarse	50- 70	20
Sand, dirty, coarse	70- 75	5
Hardpan (till)	75- 78	3

HM 386. 412446N0725346.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan, cobble	0- 15	15
Sand, dirty, coarse	15- 25	10
Sand, dirty, medium	25- 30	5
Sand, very dirty, medium	30- 40	10
Sand, very dirty, coarse, with clay	40- 45	5
Sand, clean, medium	45- 50	5
Sand, very coarse, with gravel	50- 55	5
Sand, dirty, medium to coarse	55- 70	15
Sand, clean, medium	70- 75	5
Sand, medium to fine	75- 80	5
Sand, dirty, medium	80- 87	7

HM 401. 412627N0725424.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan, cobble	0- 18	18
Sand, coarse, and gravel; some clay	18- 21	3
Sand, clean, fine to medium	21- 25	4
Sand, medium to coarse	25- 30	5
Sand, medium to coarse; trace silt	30- 40	10
Sand, medium to coarse; trace gravel	40- 50	10
Sand, medium to coarse; trace gravel; some clay	50- 90	40
Sand, coarse, and clay	90- 95	5
Sand, medium to coarse, with clay	95-102	7
Sand, medium, with clay	102-115	13
Sand, coarse, with clay	115-120	5
Sand, fine to medium, with clay	120-190	70
Till	190-195	5
Refusal	at 195	

HM 402. 412632N0725423.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan, gravel, and large boulders	0- 25	25
Sand, coarse, and gravel, with clay	25- 35	10
Sand, medium to coarse, with silt	35- 50	15
Sand, fine to medium, with clay	50-100	50
Sand, medium to coarse; some clay	100-140	40
Sand, coarse, and gravel; some clay	140-155	15
Sand, fine to medium; some gravel; some clay	155-164	9
Arkose	164-167	3

HM 403. 412222N0725459.1. Sears Roebuck and Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Cobbles, hard packed	0- 37	37
Sand, fine	37- 50	13
Sand, coarse	50- 80	30
Sand, coarse, and gravel	80- 96	16

HM 405. 412004N0725346.1. Detroit Steel Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Clay and silt	0-100	100
Gravel, dirty	100-112	12

HM 407. 412225N0725443.1. Eastern Industries Inc.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Gravel, dirty, red	0- 40	40
Gravel, dirty, red with clay	40- 60	20
Sand, fine	60- 72	12

HM 408. 412103N0725552.1. Himmel Bros. Co.
New Haven Well Drilling Co.

	Depth (feet)	Thickness (feet)
Gravel, large, 2" - 4"	0- 12	12
Gravel, 1" - 2"	12- 30	18
Sand, coarse	30- 45	15
Sand, medium	45- 55	10

HM 409. 412103N0725550.1. Himmel Bros. Co.
New Haven Well Drilling Co.

	Depth (feet)	Thickness (feet)
Fill, sand, and gravel	0- 15	15
Sand, coarse	15- 20	5
Sand	20- 34	14
Sand, very good	34- 44	10
Sand	44- 53	9

HM 410. 412024N0725713.1. C. W. Blakeslee.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Fill	0- 5	5
Sand and clay	5- 12	7
Sand, fine, with some clay	12- 72	60

HM 414. 412637N0725421.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan, gravel, and large cobbles	0- 18	18
Sand, coarse	18- 35	17
Sand, fine to medium, and clay	35- 95	60
Sand, medium	95-110	15
Sand, coarse	110-115	5
Sand, fine to medium	115-122	7
Sand, clean, coarse	122-125	3
Sand, medium to coarse	125-130	5
Cobbles, layers of hardpan, and sand	130-146	16
Sand, fine and coarse, and gravel; layered	146-151	5
Sand, coarse	151-157	6
Sand, fine	157-160	3
Sandstone, red (arkose)	at 160	

HM 418. 412613N0725151.1. William N. Lynch.
Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Hardpan (till)	0- 12	12
Sandstone (arkose)	12-110	98
Trap rock (diabase)	110-300	190

HM 419. 412119N0725724.1. Walter Frydryk.
William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Clay soil	1- 5	4
Hardpan and boulders (till)	5- 62	57
Hardpan (till)	62- 83	21
Rock, red	83-194	111

HM 421. 412048N0725605.1. First Federal Savings and Loan. Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Sand, cobble	0-100	100
Sand, fine	100-175	75
Hardpan	175-300	125
Rock, red	300-420	120

HM 422. 412254N0725408.1. Securities Nominee Corp.
New Haven Well Drilling.

	Depth (feet)	Thickness (feet)
Gravel, 2" - 4"	0- 8	8
Gravel, small and large	8- 19	11
Sand, fine	19- 40	21
Sand, very coarse	40- 52	12

HM 426. 412442N0725346.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan, cobble	0- 15	15
Sand, coarse, with cobbles	15- 28	13
Sand, dirty, medium	28- 30	2
Sand, very dirty, medium	30- 40	10
Sand, very dirty, coarse, with clay	40- 45	5
Sand, clean, medium	45- 50	5
Sand, very coarse, with some gravel	50- 55	5
Sand, dirty, medium to coarse	55- 70	15
Sand, clean, medium	70- 75	5
Sand, medium to fine	75- 80	5
Sand, dirty, fine	80-104	24
Sand, dirty, and cobbles	104-112	8
Sand, coarse, and gravel	112-138	26
Hardpan, gravel (till)	138-142	4

HM 428. 412646N0725727.1. Lawrence Levine,
Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Hardpan (till)	0- 45	45
Trap rock (diabase)	45- 85	40
Sandstone (arkose)	85-110	25

HM 430. 412643N0725431.1. New Haven Water Co.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Cobbles	0- 15	15
Sand, medium	15- 40	25
Sand, coarse, and gravel	40- 75	35
Sand, coarse	75- 85	10
Sand, fine; layers of clay	85-105	20
Silt and clay	105-113	8
Refusal	at 113	

HM 432. 412611N0725710.1. New Haven YMCA.
Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Gravel	0- 35	35
Hardpan (till)	35- 80	45
Sandstone (arkose)	80-220	140

HM 440. 412116N0725729.1. Ulrich Builders.
William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Sand, fine packed, with hardpan (till)	1- 9	8
Hardpan (till)	9- 88	79
Rock, red	88-150	62

HM 441. 412043N0725552.1. Hamden Graphic Arts.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Fill	0- 8	8
Sand, coarse	8- 35	27
Sand, coarse, and clay	35- 55	20
Sand, coarse; trace of clay	55- 65	10
Sand, fine, and clay	65- 69	4

HM 442. 412024N0725643.2. C. W. Blakeslee.
S. B. Church Co.

	Depth (feet)	Thickness (feet)
Fill, coarse, gravel, and large cobbles	0- 5	5
Bottles, cans, bricks	5- 36	31
Sand, clean, medium	36- 42	6
Sand, clean, coarse, with some fine sand layers	42- 53	11
Sand, clean, medium; some fines	53- 61	8
Sand, clean, very fine	61- 67	6
Sand, clean, medium to coarse	67- 83	16
Hardpan, gravel; some large stones	83- 87	4
Sand, medium to fine	87-117	30
Sand, medium to coarse	117-122	5
Hardpan (till)	122-123	1
Refusal	at 123	

Town of Meriden

ME 186. 413233N0724730.1. New Departure Div. of General Motors. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Cinders and fill	0- 7	7
Sand, fine, and gravel	7- 33	26
Hardpan (till)	33- 54	21
Gravel and clay (till)	54- 60	6
Sandstone (arkose)	60-555	495

ME 196. 413242N0724830.1. City of Meriden.
R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Boulders and gravel	0- 10	10
Gravel, medium	10- 20	10
Gravel, coarse	20- 30	10
Clay and silt	30- 50	20
Gravel, coarse	50- 68	18
Gravel and clay	68- 72	4

ME 197. 413053N0724945.1. City of Meriden.
R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, coarse, and gravel	0- 15	15
Sand, fine; stones and clay	15- 20	5
Clay, sandy	20- 25	5
Sand and clay	25- 47	22
Sand, coarse	47- 50	3
Sand, coarse, and gravel	50- 80	30

ME 198. 413301N0724707.1. City of Meriden.
R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Topsoil and gravel	0- 10	10
Rocks; clay fill	10- 20	10
Peak; clay fill	20- 46	26
Gravel, medium	46- 54	8
Gravel, coarse	54- 68	14
Gravel and clay	68- 70	2

ME 199. 413008N0724524.1. Charles H. Young.
Maynard Robinson.

	Depth (feet)	Thickness (feet)
Hardpan (till)	0- 9	9
Trap rock, broken (basalt)	9- 23	14
Trap rock (basalt)	23-220	197
Shale	220-746	526

ME 206. 413051N0724944.1. City of Meriden.
R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Gravel, medium	0- 10	10
Sand, medium	10- 28	18
Sand, silty, and clay	28- 65	37
Clay	65- 81	16
Gravel, coarse	81- 91	10
Hardpan (till)	at 91	

ME 207. 413312N0724811.1. City of Meriden.
R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Sand and gravel	1- 16	15
Sand, gravel, and clay	16- 23	7
Sand and gravel	23- 28	5
Sand, gravel, and boulders	28- 36	8
Sand, fine, and gravel	36- 38	2
Bedrock	38-500	462

	Depth (feet)	Thickness (feet)
Town of Meriden--Cont.		
ME 210. 413034N0724854.1. Insilco Corp. S. B. Church Co.		
Sand	0- 6	6
Hardpan (till)	6- 31	25
Sandstone (arkose)	31- 43	12
Shale	43- 58	15
Sandstone (arkose)	58- 81	23
Shale, pink	81-119	38
Shale, red	119-126	7
Sandstone, pink (arkose)	126-159	33
Shale, red	159-173	14
Sandstone, pink (arkose)	173-302	129
Shale, red	302-316	14
Sandstone, pink (arkose)	316-448	132
Shale, red	448-454	6
Sandstone, pink (arkose)	454-489	35
ME 211. 413054N0724956.1. City of Meriden. R. E. Chapman Co.		
Sand, medium	0- 10	10
Sand, medium, brown	10- 30	20
Sand, medium, and gravel	30- 45	15
Gravel, coarse, red	45- 50	5
Gravel, medium to coarse, red	50- 62	12
ME 212. 413056N0724946.1. City of Meriden. R. E. Chapman Co.		
Sand, coarse, and gravel	0- 18	18
Sand, gravel, and clay	18- 20	2
Clay, sandy	20- 40	20
Clay, sandy, and hardpan (till)	40- 47	7
Gravel, coarse	47- 70	23
Sand, medium and coarse, and gravel	70- 80	10
ME 213. 413313N0724808.1. City of Meriden. R. E. Chapman Co.		
Gravel, medium, and clay	0- 10	10
Gravel, coarse	10- 39	29
Ledge	at 39	
ME 214. 413208N0724933.1. City of Meriden. R. E. Chapman Co.		
Clay and hardpan (till)	0- 25	25
Gravel, medium to coarse	25- 77	52
Traces of hardpan (till)	at 77	
ME 215. 413158N0724939.1. City of Meriden. R. E. Chapman Co.		
Clay	0- 20	20
Hardpan (?)	20- 30	10
Gravel, coarse	30- 50	20
City of Milford		
MI 6. 411303N0730415.1. Robertshaw-Fulton Controls. S. B. Church Co.		
Hardpan	0- 20	20
Clay, red	20- 36	16
Sand, coarse, and gravel	36- 45	9
Hardpan, clay	45- 55	10
Bedrock	55- 58	3
MI 308. 411412N0730050.1. United Illuminating Co. Ted's Sanitation Service.		
Clay, yellow	0- 25	25
Gravel	25- 32	7
Slate (?)	32- 65	33
Granite (metadiabase)	65-180	115
Rock, mica (schist)	180-225	45
MI 311. 411242N0730310.1. U.S. Dept. of the Interior, Bureau of Commercial Fisheries. S. B. Church Co.		
Sand, coarse	0- 8	8
Clay, blue, and muck	8- 14	6
Clay, soft, gray	14- 40	26
Sand, medium	40- 42	2
Sand, coarse, and clay	42- 45	3
Hardpan, clay (?)	45- 50	5
Hardpan, gravel (?)	50- 58	8
Hardpan, clay (?)	58- 63	5
Hardpan, gravel (?)	63- 75	12
Hardpan, clay (?)	75- 82	7
Clay and silt	82- 85	3
Sand, medium	85- 87	2
Hardpan, clay (?)	87-103	16
Bedrock	103-106	3
City of New Haven		
NHN 13. 411830N0725544.1. Roger Sherman Theatre. New Haven Well Drilling Co.		
Not reported	0- 15	15
Sand	15- 60	45
Sand, fine	60- 75	15
NHN 119. 411830N0725544.1. Roger Sherman Theatre. Layne-New York.		
Fill	0- 6	6
Sand, red	6- 18	12
Sand and gravel	18- 22	4
Sand, coarse, and gravel	22- 32	10
Sand, coarse, red	32- 40	8
Sand, coarse, and gravel	40- 46	6
Sand, fine, red	46- 52	6
Sand, red, and fine gravel	52- 59	7
Sand, fine, and clay balls	59- 62	3
Sand, medium, and gravel	62- 63	1
Sand and gravel, coarse	63- 75	12
Sand and gravel	75- 77	2
Hardpan (till)	77- 80	3
Clay, red (till)	80- 86	6
NHN 141. 411807N0725441.3. New Haven Pulp and Board Co. Layne-New York.		
Sand, coarse, red	0- 40	40
Sand, mixed, coarse, red	40- 60	20
Sand, fine, red	60- 67	7
NHN 142. 411807N0725441.4. New Haven Pulp and Board Co. Layne-New York.		
Cinders	0- 6	6
Sand and gravel	6- 20	14
Clay	20- 21	1
Sand and gravel	21- 49	28
Sand, red	49- 59	10
NHN 143. 411807N0725441.5. New Haven Pulp and Board Co. Layne-New York.		
Sand, coarse, bricks, and concrete fill	0- 9	9
Sand, coarse, and gravel	9- 12	3
Sand, coarse, red	12- 17	5
Sand, brown	17- 20	3
Sand, medium, red	20- 54	34
Sand, fine, red	54- 56	2
NHN 153. 411844N0725419.1. Federal Paper Board. Layne-New York.		
Cinders (fill)	0- 8	8
Clay	8- 30	22
Sand, hard packed	30- 38	8
Sand, coarse	38- 80	42
Rock, reported at	98	
NHN 154. 411843N0725418.1. Federal Paper Board. Layne-New York.		
Cinders (fill)	0- 10	10
Clay	10- 15	5
Sand, fine	15- 80	65
Sand and clay	80- 90	10
Rock, reported at	98	
NHN 155. 411843N0725416.1. Federal Paper Board. Layne-New York.		
Cinders (fill)	0- 10	10
Clay, blue	10- 20	10
Sand, packed	20- 30	10
Sand	30- 75	45
Rock, reported at	98	
NHN 156. 411845N0725417.1. Federal Paper Board. Layne-New York.		
Cinders (fill)	0- 10	10
Clay, blue	10- 25	15
Sand, hand packed	25- 35	10
Sand, very fine	35- 90	55
Rock, reported at	98	
NHN 157. 411849N0725419.1. Federal Paper Board. Layne-New York.		
Cinders (fill)	0- 15	15
Clay	15- 30	15
Sand	30- 65	35
Rock, reported at	98	
NHN 190. 411816N0725549.1. United Illuminating Co. S. B. Church Co.		
Not reported	0- 22	22
Sand, fine	22- 27	5
Sand, very fine, and silt	27- 44	17
Sand	44- 51	7
NHN 191. 411816N0725549.2. United Illuminating Co. S. B. Church Co.		
Not reported	0- 22	22
Sand, coarse	22- 28	6
Sand, fine, and silt	28- 42	14
Sand, fine	42- 53	11
NHN 192. 411816N0725549.3. United Illuminating Co. S. B. Church Co.		
Not reported	0- 22	22
Sand, coarse	22- 28	6
Sand and clay	28- 39	11
Sand	39- 61	22
NHN 194. 411816N0725549.5. United Illuminating Co. S. B. Church Co.		
Not reported	0- 22	22
Sand, coarse	22- 28	6
Sand and silt	28- 39	11
Sand, fine	39- 43	4
Sand	43- 64	21
NHN 207. 411737N0725513.2. Sperry and Barnes. Driller unknown.		
Fill and harbor mud	0- 35	35
Hardpan (gravel)	35- 43	8
Gravel	43- 47	4
NHN 266. 411846N0725416.1. Federal Paper Board. Layne-New York.		
Fill	0- 10	10
Clay	10- 35	25
Hardpan (gravel)	35- 37	2
Gravel, large	37- 40	3
Sand, fine	40- 85	45
Sand, coarse	85-115	30
NHN 352. 411901N0725524.1. Yale University. S. B. Church Co.		
Hardpan (till) and ledge	0- 9	9
Sandstone, red (arkose)	9- 31	22
Brownstone	31- 37	6
Sandstone, red (arkose)	37- 62	25
Shale, red	62- 66	4
Sandstone, red (arkose)	66- 89	23
Shale, red	89- 94	5
Brownstone	94- 98	4
Sandstone, red (arkose)	98-121	23
Brownstone	121-128	7
Shale, gray	128-131	3
Sandstone, red (arkose)	131-152	21
Granite, gray (?)	152-154	2
Sandstone, red (arkose)	154-178	24
Shale, red	178-192	14
Shale, gray	192-195	3
Sandstone, red (arkose)	195-206	11
NHN 354. 411826N0725536.1. City of New Haven. U.S. Geol. Survey.		
Fill	0- 2	2
Sand, silty	2- 8	6
Gravel, pebble	8- 21	13
Sand, medium to coarse	21- 32	11
Sand, fine to medium; trace gravel	32- 37	5
Gravel, coarse	37- 39	2
NHN 355. 411843N0725439.1. City of New Haven. U.S. Geol. Survey.		
Fill	0- 4	4
Gravel and cobbles	4- 6	2
Sand; some gravel	6- 12	6
Gravel, medium	12- 15	3
Sand, medium to coarse; trace gravel	15- 40	25
Sand, very fine to fine, silt and clay	40- 43	3
Sand, fine to medium; trace gravel; trace clay and silt	43- 45	2
NHN 356. 411801N0725450.1. City of New Haven. U.S. Geol. Survey.		
Soil, sandy	0- 1	1
Cobbles	1- 4	3
Sand; some gravel	4- 8	4
Silt and clay	8- 13	5
Sand and medium gravel	13- 17	4
Sand and gravel	17- 25	8
Sand, medium to coarse	25- 30	5
Sand; some clay	30- 34	4
Sand, very coarse, and medium gravel	34- 38	4
Sand, medium	38- 40	2
NHN 357. 411732N0725628.1. City of New Haven. U.S. Geol. Survey.		
Sand, medium, red; some fine to medium gravel	0- 14	14
Sand, medium, red; some fine sand	14- 25	11
Sand, medium, red; some coarse sand	25- 38	13
Sand, very fine, silt and clay	38- 40	2
Sand and gravel	40- 42	2
Sand, medium, red	42- 44	2
NHN 358. 411834N0725707.1. City of New Haven. U.S. Geol. Survey.		
Soil	0- 4	4
Brickbats and fill	4- 8	4
Sand, medium, red, with large gravel	8- 14	6
Sand, medium, red	14- 33	19
Sand, medium, red; some gravel	33- 45	12
Sand, silty	45- 46	1
Sand, coarse	46- 47	1

Town of New Haven--Cont.

NHN 360. 411733N0725322.1. A. Richella. Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Sand	0- 60	60
Hardpan (till)	60- 85	25
Rock, red	85-200	115

NHN 361. 411855N0725415.1. Teen Age Beach Wear, R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill, rough	0- 10	10
Sand, fine	10- 25	15
Sand, silty, fine, and medium gravel	25- 50	25
Gravel, medium, and sand	50- 63	13
Sand, coarse	63- 72	9

NHN 362. 411938N0725300.1. City of New Haven. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Fill, dump debris	0- 25	25
Silt and clay, gray	25- 40	15
Silt, red	40- 65	25
Clay, red	65-135	70
Sand, fine, and silt	135-145	10
Sand, clean, fine	145-155	10
Sand, fine to medium; some clay	155-165	10
Sand, medium to coarse; some clay	165-175	10
Sand, dirty, medium, silt and clay	175-182	7
Sandstone, red (arkose)	at 182	

NHN 363. 411843N0725427.1. Federal Paper Board. Lane-New England.

	Depth (feet)	Thickness (feet)
Topsoil, fill, and concrete	0- 3	3
Clay, blue	3- 24	21
Sand, gravel, and boulders	24- 55	31
Sand and silt, red	55- 72	17
Sand, medium, red	72-102	30
Sand, coarse, red, and boulders	102-120	18

Town of North Branford

NBR 92. 411824N0724621.1. Paul Mannix. William Aronson.

	Depth (feet)	Thickness (feet)
Fill, loose, and gravel	0- 1	1
Dirt, red	1- 5	4
Hardpan, brown (till)	5- 48	43
Sand, coarse, brown, and nut gravel	48- 55	7
Hardpan, brown (till)	55- 61	6
Sand, coarse, and nut gravel	61- 68	7
Hardpan, brown (till)	68- 74	6
Limestone and mica quartz (?)	74-124	50

NBR 95. 412128N0724522.1. Michael Ventranelle. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 2	2
Hardpan and ½" gravel (till)	2- 20	18
Hardpan (till)	20- 72	52
Brownstone	72-175	103

NBR 98. 412012N0724515.1. Mary J. Noto. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Gravel, 2"	1- 17	16
Sand, fine, brown	17- 24	7
Clay, brown	24- 53	29
Gravel, 1"	53- 59	6
Limestone (?)	59-136	77

NBR 102. 411828N0724600.1. David Rose. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Sand, medium	1- 10	9
Gravel, ½"	10- 22	12
Sand, fine	22- 35	13
Gravel, 1"	35- 39	4
Rock, mica, and quartz	39- 44	5
Rock, quartz	44- 93	49

NBR 103. 411858N0724534.1. Edward O'Brien. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 2	2
Gravel, 1"	2- 5	3
Sand, medium, and ½" gravel	5- 18	13
Sand, fine, and 1" gravel	18- 34	16
Gneiss, granite	34-124	90

NBR 108. 412425N0724517.1. Clarence Case. Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Sand and gravel (till)	0- 96	96
Sandstone (arkose)	96-180	84

NBR 112. 412247N0724848.1. F. Burzynski. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Sand, coarse	1- 22	21
Sand, fine, brown	22- 35	13
Sand, medium, and ½" gravel	35- 49	14
Sandstone, red (arkose)	49-192	143

Town of North Haven

NHV 72. 412320N0725058.1. Crowell. D. W. Van Doren.

	Depth (feet)	Thickness (feet)
Sand	0- 30	30
Clay	30-160	130
Sand	160-164	4
Sandstone, red (arkose)	164-315	151

NHV 110. 412245N0725147.1. Michael Copella. Bunnell Well Drilling Co.

	Depth (feet)	Thickness (feet)
Sand	0- 40	40
Hardpan (till)	40- 45	5
Rock, red	45- 92	47

NHV 121. 412402N0725158.1. R. Farricllll. William Aronson.

	Depth (feet)	Thickness (feet)
Topsoil, brown	0- 2	2
Sand, medium, brown	2- 11	9
Sand, fine, brown	11- 20	9
Clay, brown	20- 52	32
Sand, coarse, brownish-white	52- 55	3
Rock, red	55-153	98

NHV 126. 412501N0725104.1. Pratt and Whitney Aircraft Corp. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Fill	0- 12	12
Sand, clean	12- 39	27
Gravel	39- 49	10
Sand, fine	49- 51	2
Sand, clean, coarse	51- 90	39

NHV 129. 412501N0725051.1. Pratt and Whitney Aircraft Corp. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Sand	0- 25	25
Clay, red	25- 66	41
Sand, fine, and clay	66- 87	21
Sand	87-115	28

NHV 151. 412508N0725043.1. DEFCO Industrial Park. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Sand, coarse	0- 18	18
Clay	18- 65	47
Sand, fine	65- 75	10
Sand, coarse	75-105	30
Sand, coarse, and gravel	105-124	19
Sand, medium	124-135	11

NHV 157. 412202N0725240.1. Tomasso of New Haven Inc. Conn. Pump Co.

	Depth (feet)	Thickness (feet)
Sand, medium to coarse; fine sand and silt	0- 5	5
Sand, medium to coarse, fine sand, silt, and small gravel	5- 10	5
Sand, medium to coarse; some gravel and silt	10- 15	5
Sand, medium coarse to coarse, fines, and silt	15- 26	11

NHV 159. 412446N0725109.1. Pratt and Whitney Aircraft Corp. D. L. Maher.

	Depth (feet)	Thickness (feet)
Sand, fine to very coarse; some gravel and silt	0- 10	10
Clay, reddish-brown	10-125	115
Clay, reddish-brown; some sand and gravel	125-140	15
Sand, very fine to fine, well sorted, reddish-brown	140-154	14
Sand, fine to very coarse; some medium gravel; trace silt and clay	154-170	16
Sand, fine to medium; some silt	170-179	9
Sand, coarse to very coarse; some medium gravel	179-192	13
Sand, coarse; some fine to very fine gravel	192-200	8
Sand, very coarse; some medium gravel	200-204	4

NHV 161. 412035N0725218.1. Conn. Paving Co. Curly's Well Drilling Inc.

	Depth (feet)	Thickness (feet)
Sand	0-100	100
Clay	100-130	30
Stone, red	130-385	255

NHV 166. 412227N0725259.1. City Printing Co. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Silt and clay, red	0- 40	40
Sand, medium, red	40- 45	5
Sand, coarse, and gravel	45- 51	6
Silt and clay, red	51- 85	34
Sand, coarse, and clay	85-117	32
Hardpan (till)	117-127	10
Rock, red	127-132	5

NHV 170. 412213N0725135.1. V. Pannone. Maynard Robinson.

	Depth (feet)	Thickness (feet)
Sand, fine	0- 36	36
Clay, red	36-130	94
Sand, very fine	130-136	6

NHV 176. 412055N0724947.2. M & J Builders. Rachbauer Bros.

	Depth (feet)	Thickness (feet)
Sand	0- 10	10
Sand, fine	10-100	90
Brownstone, reddish	100-149	49

NHV 188. 412457N0725054.1. Pratt and Whitney Aircraft Corp. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Clay	0- 75	75
Sand, fine	75-100	25
Silt and clay	100-115	15
Sand, dirty, medium	115-125	10
Sand, coarse, and gravel	125-166	41
Hardpan (till)	166-172	6
Refusal	at 172	

NHV 189. 412247N0724925.1. John Tillert, Jr. William Aronson.

	Depth (feet)	Thickness (feet)
Sand, coarse, brown	0- 12	12
Gravel, brown, 1"	12- 16	4
Hardpan, brown (till)	16- 18	2
Sandstone, red (arkose)	18- 97	79

NHV 192. 412255N0724920.1. John Dzialos. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Sand, coarse	1- 18	17
Sand, coarse, and ½" gravel	18- 31	13
Clay, brown	31- 49	18
Silt, brown	49- 64	15
Sand, coarse	64- 76	12
Sand, coarse, and 3/4" gravel	76- 91	15

NHV 195. 412328N0724922.1. D & J Const. Co. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 2	2
Gravel, 1"	2- 10	8
Sand, fine, cemented, red	10- 35	25
Clay, red	35- 40	5
Sand, coarse	40- 44	4
Sandstone, red (arkose)	44-100	56

Town of Orange

O 410. 411451N0725953.1. Ralph Salerne. Frank Nann and Son.

	Depth (feet)	Thickness (feet)
Sand and gravel (till)	0- 63	63
Slate (schist)	63-180	117

O 411. 411728N0725921.1. Nick Ollvieri. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Dirt with stones	1- 3	2
Sand, medium, brown, and 1" gravel	3- 9	6
Hardpan and 1" gravel (till)	9- 63	54
Sand, gray, fine, and 3/4" gravel	63- 81	18
Hardpan and ½" gravel (till)	81-114	33
Shale, black (schist)	114-120	6
Trap rock (phyllite)	120-185	65

O 412. 411716N0725933.1. Albert Subbloie. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 1	1
Hardpan, mixed with ½" gravel (till)	1- 19	18
Hardpan (till)	19- 52	33
Slate, gray (schist)	52-105	53

O 414. 411628N0730241.1. George Muzzi. William Aronson.

	Depth (feet)	Thickness (feet)
Soil	0- 1	1
Gravel, packed, and cobbles	1- 28	27
Gravel, loose, 1"	28- 36	8
Shale, black, and quartz rock (schist)	36-175	139

O 416. 411505N0723000.1. Anna M. Farina. H. Van Doren.

	Depth (feet)	Thickness (feet)
Gravel, mixed (till)	0- 64	64
Slate (phyllite)	64-106	42

O 417. 411727N0730200.1. Q. Vito. George Balko.

	Depth (feet)	Thickness (feet)
Peat and loam	0- 2	2
Sand and gravel, rough	2- 34	32
Clay	34- 36	2
Slate, black (schist)	36-152	116

Table 2.--Logs of selected wells--Continued

	Depth (feet)	Thickness (feet)
Town of Plainville		
PV 1. 414021N0725055.1. Plainville Water Co. S. B. Church Co.		
Sand, dirty	0- 10	10
Sand, water bearing	10- 26	16
Clay	26- 27	1
Sand, coarse	27- 40	13
Clay	40- 41	1
Sand, coarse	41- 65	24
Clay	65- 66	1
PV 63. 414142N0725154.1. Plainville Water Co. S. B. Church Co.		
Fill	0- 11	11
Muck, swamp	11- 13	2
Silt and clay	13- 75	62
Sand, silty, red	75- 90	15
Sand and gravel, red	90-110	20
Silt, red	at 110	
PV 64. 414020N0725050.1. Plainville Water Co. S. B. Church Co.		
Muck, swamp	0- 12	12
Gravel, hard	12- 16	4
Sand, fine, and blue clay	16- 21	5
Sand, coarse, and pea gravel	21- 40	19
Sand, medium, with clay	40- 58	18
Sand, fine, silt, and clay	58-105	47
Silt and clay	105-170	65
PV 67. 413930N0725215.1. R. J. Newberry. Dominic Arszyla.		
Sand, fine, and silt	0- 90	90
Hardpan, coarse (till)	90-105	15
Rock, red	105-265	160
PV 68. 413923N0725050.1. G. J. Hicks, Jr. Rizza Drilling Corp.		
Boulders and hardpan (till)	0- 53	53
Trap rock (basalt)	53-260	207
Rock, red	260-400	140
PV 71. 413906N0725156.1. Stanley Harmon. Valley Artesian Well Co.		
Quicksand	0- 78	78
Clay, red	78- 98	20
Rock, red	98-140	42
Town of Prospect		
PR 4. 413100N0725721.1. Mario DiCecco. Preco Drilling, Inc.		
Clay and hardpan (till)	0- 46	46
Sand and gravel (till)	46- 72	26
Granite (gneiss)	72-197	125
PR 9. 413044N0725727.1. George Zucca. Carl Cocchiola.		
Topsoil	0- 6	6
Hardpan (till)	6-115	109
Granite (gneiss)	115-225	110
Town of Southington		
S 18. 413614N0725252.1. Southington Water Dept. Layne-New York.		
Cinders (fill)	0- 3	3
Sand, red	3- 12	9
Sand, fine	12- 30	18
Sand and gravel	30- 35	5
Sand, fine; some gravel	35- 45	10
Sand, gravel, and boulders	45- 55	10
S 19. 413348N0725243.1. Southington Water Dept. Layne-New York.		
Topsoil	0- 1	1
Sand	1- 5	4
Clay	5- 10	5
Sand and clay	10- 13	3
Sand	13- 35	22
Boulders	35- 36	1
Sand, medium	36- 70	34
Sand and gravel	70- 92	22
Sand, hard packed, and gravel	92- 97	5
S 48. 413709N0725456.1. Stephen Buczko, Theodore Grabowski.		
Sand, fine	1- 20	19
Silt	20-136	116
Hardpan (till)	136-141	5
Brownstone	141-164	23
S 232. 413857N0725219.1. Town Line Package Store. Dominic Arszyla.		
Sand and gravel, quicksand	0-125	125
Ledge	125-270	145
S 235. 413738N0725115.1. New Britain Water Dept. S. B. Church.		
Sand, medium to coarse, and boulders	0- 25	25
Sand, coarse	25- 32	7
Hardpan	32- 59	27
Sand (till)	59- 60	1
Rock	at 60	
S 256. 413405N0725554.1. Andrew Hubeny. Dominic Arszyla.		
Soil	0- 1	1
Sand and gravel	1- 90	89
Rock	90-100	10
S 284. 413619N0725248.1. Southington Water Dept. Layne-New York.		
Topsoil	0- 2	2
Sand, coarse, gravel, and boulders	2- 15	13
Sand, medium, and gravel; trace of clay	15- 30	15
Sand, fine to medium -coarse, and gravel	30- 50	20
Sand, medium to coarse, and gravel	50- 68	18
Sand, medium to coarse, and gravel; trace of clay	68- 82	14
Refusal	at 82	
S 305. 413534N0724948.1. Raymond Chase. Sima Drilling Co.		
Hardpan, clay (till)	0- 35	35
Trap rock (diabase)	35- 75	40
Brownstone	75-100	25
S 313. 413639N0725457.1. Joseph Delfino. Sima Drilling Co.		
Sand	0- 40	40
Quicksand	40-130	90
Gravel	130-143	13
Rock, red	143-217	74
S 315. 413629N0725215.2. Southington Water Dept. Layne-New York.		
Topsoil	0- 3	3
Sand, fine, red-brown	3- 10	7
Sand, medium, red-brown, and gravel	10- 36	26
Sand, fine, brown, and gravel	36- 46	10
Sand, fine to medium, red-brown, and gravel (compact)	46- 60	14
Sand, fine, and silt; clay streaks	60- 64	4
Refusal	at 64	
S 326. 413626N0725216.1. Southington Water Dept. Layne-New York.		
Sand, fine, and gravel; clay streaks	0- 33	33
Sand, fine; some gravel	33- 45	12
Sand, fine to medium, and gravel	45- 58	13
Refusal	at 58	
S 331. 413629N0725215.1. Southington Water Dept. Layne-New York.		
Fill	0- 7	7
Clay and peat	7- 10	3
Sand, gravel, clay, and stones	10- 22	12
Sand and gravel; some stones	22- 35	13
Sand, fine	35- 45	10
Sand, fine and gravel	45- 53	8
Sand, gravel, stones, and boulders (till)	53- 69	16
Clay, sandy, and boulders (till)	69- 74	5
S 337. 413728N0725521.1. R. Pellitier. New Britain Wells Inc.		
Sand, red, fine	0- 40	40
Gravel, red, medium	40- 87	47
Sandstone, gray (arkose)	87-400	313
S 344. 413554N0725505.1. R. J. Crofton. Dominic Arszyla.		
Sand, fine, yellow	0- 29	29
Silt, fine, gray	29-110	81
Clay, gray	110-180	70
Gravel, medium	180-185	5
S 345. 413738N0725115.2. New Britain Water Dept. S. B. Church Co.		
Soil	0- 2	2
Sand, medium	2- 35	33
Sand, fine	35- 43	8
Sand, medium	43- 47	4
Sand and gravel, small	47- 48	1
S 346. 413857N0725253.1. Joseph Walsielak. Charles Sommers.		
Sand	0- 40	40
Hardpan (till)	40- 75	35
Rock, soft, red	75-115	40
Rock, brown	115-215	100
S 348. 413836N0725242.1. Pratt and Whitney Aircraft Corp. S. B. Church Co.		
Sand, coarse, and gravel	0- 10	10
Sand, fine	10- 35	25
Sand, fine; some gravel	35- 40	5
Sand, coarse, and gravel	40- 55	15
Gravel, coarse; some clay	55- 65	10
Sand, medium to coarse; some stones	65- 70	5
Sand, medium to coarse; some silt	70- 74	4
S 354. 413638N0725432.1. Joseph Delfino. Michael Buczko.		
Sand	0- 70	70
Gravel	70- 90	20
Sand	90-120	30
Brownstone	120-240	120
S 355. 413649N0725521.1. Alberie Saucier. Michael Buczko.		
Sand and boulders	0- 18	18
Sand	18- 80	62
Shale, red	80-330	250
S 357. 413649N0725507.1. Gerald Panadis. Dominic Arszyla.		
Gravel, hard packed	0- 21	21
Silt, fine, yellow	21-132	111
Gravel, medium to coarse	132-135	3
S 358. 413647N0725505.1. Walter Kupcho. Dominic Arszyla.		
Gravel, hard packed	0- 20	20
Sand, fine, yellow	20-140	120
Gravel, medium	140-143	3
S 361. 413514N0725207.1. Northeast Utilities. S. B. Church Co.		
Sand, clean	0- 25	25
Clay and hardpan	25- 37	12
Sand, clean, fine	37- 46	9
S 364. 413625N0724924.1. Dornfried Builders Inc. Rizza Drilling Corp.		
Gravel, sand, and clay	0- 56	56
Trap rock (basalt)	56-265	209
S 366. 413854N0725044.1. Peter Perakos, Joseph Stack.		
Gravel, coarse, and large boulders	0- 92	92
Trap rock (basalt)	92-151	59
S 367. 413903N0725159.1. Robert Borkowski. Michael Buczko.		
Sand and gravel	0- 25	25
Silt and fine sand	25- 91	66
Hardpan (till)	91-111	20
Brownstone	111-136	25
Town of Wallingford		
WLD 91. 412753N0724544.1. Allan Nearing. Maynard Robinson.		
Gravel with large boulders	0- 18	18
Shale, brown (clay)	18- 37	19
Silt	37- 39	2
Sandstone (arkose)	39-134	95
WLD 142. 412548N0724955.1. Joseph Cibulla. Sima Drilling Co.		
Sand, gravel, and till	0- 50	40
Arkose	50-165	115
WLD 239. 412615N0725039.1. American Cyanamid Corp. R. E. Chapman Co.		
Sand, fine	0- 5	5
Sand, medium	5- 25	20
Clay, red	25-120	95
Sand, medium	120-150	30
Clay, red	150-152	2
Sand, medium	152-160	8
Gravel, medium	160-180	20
Gravel, coarse	180-190	10
Hardpan (till)	190-197	7
Arkose	at 197	
WLD 244. 412815N0724448.1. Peter Scarpa. Maynard Robinson.		
Gravel and large boulders	0- 76	76
Trap rock (basalt)	76-155	79
WLD 248. 412841N0724946.1. Town of Wallingford. R. E. Chapman Co.		
Sand, fine	0- 3	3
Sand, medium to coarse	3- 12	9
Clay, red	12- 52	40
Gravel, dirty, coarse	52- 60	8
Sand, coarse, and gravel	60- 65	5
Sand, medium to coarse	65- 70	5
Sand, coarse	70- 85	15

Town of Wallingford--Cont.

WLD 249. 412748N0725012.1. Masonic Home and Hospital. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan (till)	0- 13	13
Sandstone, red (arkose)	13- 32	19
Shale, red	32- 37	5
Sandstone, pink (arkose)	37- 86	49
Shale, red	86- 90	4
Sandstone, pink (arkose)	90-141	51
Sandstone, red (arkose)	141-147	6
Sandstone, pink (arkose)	147-240	93
Sandstone, red (arkose)	240-246	6
Sandstone, pink (arkose)	246-270	24
Shale, red	270-297	27
Sandstone, pink (arkose)	297-320	23
Sandstone, red (arkose)	320-331	11
Sandstone, pink (arkose)	331-372	41
Shale, red	372-378	6
Sandstone, pink (arkose)	378-407	29
Shale, red	407-411	4
Sandstone, pink (arkose)	411-462	51
Shale, red	462-469	7
Sandstone, pink (arkose)	469-533	64
Shale, red	533-537	4
Sandstone, pink (arkose)	537-600	63

WLD 250. 412753N0725015.1. Masonic Home and Hospital. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Hardpan (till)	0- 5	5
Sandstone, pink (arkose)	5- 40	35
Shale, red	40- 44	4
Sandstone, pink (arkose)	44- 96	52
Sandstone, red (arkose)	96-102	6
Sandstone, pink (arkose)	102-180	78
Shale, red	180-187	7
Sandstone, pink (arkose)	187-242	55
Sandstone, red (arkose)	242-258	16
Sandstone, pink (arkose)	258-304	46
Sandstone, red (arkose)	304-310	6
Sandstone, pink (arkose)	310-350	40

WLD 260. 413011N0724929.1. City of Meriden. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Sand and gravel	0- 30	30
Sand, fine	30- 45	15
Clay	45- 60	15
Sand, coarse, and gravel	60- 65	5
Sand, coarse; layers of clay	65- 85	20
Sand, medium	85- 90	5

WLD 261. 412512N0724920.1. R. H. Alexander. William Aronson.

	Depth (feet)	Thickness (feet)
Loam	0- 2	2
Soil, clay	2- 5	3
Sand, medium, red	5- 12	7
Hardpan, brown	12- 54	42
Sand, medium, brown, and 3/4" gravel	54- 65	11
Rock, red	65-157	92

WLD 265. 412613N0725039.1. American Cyanamid Corp. R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, fine	0- 10	10
Sand, coarse	10- 20	10
Sand, silty	20- 30	10
Clay, red	30-110	80
Hardpan (gravel)	110-135	25
Sand, medium, and gravel	135-175	40
Gravel, medium	175-192	17
Sand, coarse, and gravel	192-202	10
Hardpan (till)	202-204	2
Refusal	at 204	

Town of West Haven

WHV 444. 411551N0725909.1. National Custom Builders. William Aronson.

	Depth (feet)	Thickness (feet)
Gravel, ½", and hardpan (till)	0- 18	18
Hardpan (till)	18- 45	27
Shale, blue (schist)	45-129	84

WHV 448. 411659N0725804.1. Steven Kiwchowski. Eastern Water Development Co.

	Depth (feet)	Thickness (feet)
Sand and hardpan	0- 5	5
Trap rock (diabase)	5- 60	55
Rock, red	60- 68	8
Trap rock (diabase)	68-125	57

Town of Woodbridge

WO 264. 412307N0725933.1. Conn. Contemporaries. George Balko.

	Depth (feet)	Thickness (feet)
Peat and loam	0- 3	3
Sand and gravel	3- 14	11
Clay and hardpan (till)	14- 60	46
Rock	60-173	113

WO 266. 412054N0725834.1. Frank Perrotti. S. B. Church Co.

	Depth (feet)	Thickness (feet)
Sand, coarse, gravel, and cobbles	0- 14	14
Sand, coarse	14- 25	11
Sand, medium	25- 35	10
Sand, medium to coarse	35- 40	5
Sand, medium	40- 46	6
Sand, fine	46- 51	5
Sand, fine, and clay	51- 57	6
Hardpan, gravel (till)	57- 65	8

WO 272. 412124N0730003.1. J. Donato. George Balko.

	Depth (feet)	Thickness (feet)
Mud, swamp, and hardpan (till)	0- 15	15
Sand, fine	15- 22	7
Rock, slate (schist)	22- 95	73

WO 277. 411939N0730203.1. Russell Stodard. D. W. VanDoren.

	Depth (feet)	Thickness (feet)
Sand and gravel, medium	0- 52	52
Rock, broken	52- 53	1

WO 280. 412138N0730142.1. Casella. Albert Sorrention.

	Depth (feet)	Thickness (feet)
Loam	0- 8	8
Hardpan, gray	8- 80	72
Sand and silt	80- 90	10
Rock, slate (schist)	90-340	250

Table 3.--Logs of selected test holes

Each entry lists test-hole and location number, owner, year drilled, depth to water (if available), source of log (if drilling contractor is known), and description of earth materials penetrated.

Test-hole and location number: See text for explanation of numbering systems.

Altitude: Land surface at test-hole site, in feet above mean sea level, estimated from topographic map with 10-ft contour interval. Altitude of Conn. Dept. of Transportation test holes chiefly determined by leveling.

Depth to water: Measurements generally made shortly after completion of test hole and may not represent static conditions. Expressed in feet below or (+) above land surface.

Source of log: Well drilling or test boring contractor as indicated.

Description of earth materials: Logs of test holes drilled by or for the U.S. Geological Survey and Conn. Dept. of Transportation are based on the appropriate grain-size classification shown in the table to the right. Terms are those used by drillers, however, some are rearranged for uniformity of presentation.

Underlined terms are interpretations by D. L. Mazzaferro.

Grain size (millimeters)	Wentworth grade scale U.S. Geological Survey logs	Grade scale used by Conn. Dept. of Transportation before 1959	AASHO Classification used by Conn. Dept. of Transportation since about 1959
	Boulders	Gravel	Boulders
			203 mm (8 in)
	Cobbles		Cobbles
	Pebbles — Very coarse gravel		Gravel — Coarse
	32 mm		25.4 mm
	Coarse gravel		Medium
	16 mm		9.5 mm
	Medium gravel		Fine
	8 mm		
	Fine gravel		
	Granules — Very fine gravel		
	Very coarse sand	Coarse sand	Coarse sand
	Coarse sand	.6 mm	
	Medium sand	Medium sand	
		.2 mm	Fine sand
	Fine sand	Fine sand	
	Very fine sand	.06 mm	
	Silt	Silt	Silt
		.002 mm	
	Clay	Clay	Clay

Town of Branford

BR 1 th. 411822N0724551.1. C. Van Wilgen. Drilled 1970. Altitude 30 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Alluvium, sandy	0 - 4	4
Gravel, poorly sorted	4 - 9	5
Gravel, fine to medium; some sand	9 - 13	4
Cobbles	13 - 13.5	.5
Gravel, poorly sorted; clay in matrix	13.5- 18	4.5
Gravel, medium	18 - 19	1
Gravel, poorly sorted	19 - 22	3
Sand, medium to coarse, some fine	22 - 24.5	2.5
Gravel, very coarse; some cobbles	24.5- 28	3.5
Gravel, medium	28 - 32	4
Gravel, medium to coarse; some very coarse sand	32 - 34	2
Cobbles	34 - 40	6
Gravel, fine to medium; medium to very coarse sand; poorly sorted	40 - 50	10
Gravel, medium; clay in matrix	50 - 53	3
Gravel, medium to very coarse; occasional sand and clay lenses	53 - 67	14
Refusal (bedrock)	at 67	

BR 2 th. 411628N0724819.1. Conn. Dept. of Transportation. Drilled 1956. Altitude 0 ft. Depth to water 0 ft.

Water	0 - 1	1
Gravel, sand, trap rock, riprock, cobbles, and shells	1 - 7	6
Gravel, trap rock, sand, cobbles, and trace of mud	7 - 12.5	5.5
Gravel, sand, and silt	12.5- 13.5	1
Rock, soft	13.5- 17	3.5
Trap rock, fractured	17 - 23	6

BR 3 th. 411630N0724819.1. Conn. Dept. of Transportation. Drilled 1956. Altitude 0 ft. Depth to water 0 ft.

Water	0 - .5	.5
Gravel, sand, and trap rock	.5- 6.5	6
Gravel, sand, and silt; trace muck and shells	6.5- 15.5	9
Gravel and silt	15.5- 18.5	3
Trap rock	18.5- 28.5	10

BR 4 th. 411656N0725136.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 22 ft. Depth to water 0 ft.

Water	0 - 6	6
Peat, black	6 - 26	20
Peat, black, and silt	26 - 28	2
Silt, some sand, and clay	28 - 35	7
Silt, some clay, and trace of sand	35 - 49	14
Sand	49 - 49.5	.5
Boulders and cobbles; some sand and gravel	49.5- 70	20.5

BR 5 th. 411655N0725134.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 22 ft. Depth to water 0 ft.

Water	0 - 10	10
Sand and gravel, organic material	10 - 13	3
Gravel and sand	13 - 28	15
Gravel and sand; some silt, trace clay	28 - 41.5	13.5
Bedrock	41.5- 43	1.5

BR 6 th. 411659N0725109.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 58 ft.

Soil	0 - .5	.5
Gravel with clay in matrix	.5- 1	.5
Trap rock fragments	1 - 2	1
Gravel, sand, and silt	2 - 18	16

BR 7 th. 411700N0725107.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 69 ft.

Soil	0 - .5	.5
Gravel, sand, and silt	.5- 6	5.5
Sandstone	6 - 9.5	3.5
Trap rock, friable	9.5- 11.5	2
Gravel, sand, and silt	11.5- 15	3.5
Trap rock, friable	15 - 17.5	1.5
Sand, medium	17.5- 19	1.5
Trap rock, friable	19 - 22	3

BR 8 th. 411707N0725014.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 47 ft. Depth to water 5 ft.

Soil	0 - 1	1
Sand, fine; some silt	1 - 7.5	6.5
Shale	7.5- 12.5	5

BR 9 th. 411709N0725013.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 45 ft. Depth to water 3 ft.

Sand	0 - 1	1
Sand, medium to coarse, and fine to medium gravel	1 - 5	4
Sand, fine, and silt	5 - 10	5
Shale	10 - 17.5	7.5

BR 10 th. 411711N0724942.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 103 ft. Depth to water 12 ft.

Topsoil	0 - 1	1
Sand, silt, and gravel	1 - 7.5	6.5
Sand, silt, clay, and gravel	7.5- 15.5	8
Shale	15.5- 27.5	12

BR 11 th. 411713N0724942.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 103 ft. Depth to water 21 ft.

Topsoil	0 - .5	.5
Sand, silt, cobbles, and clay	.5- 4.5	4
Sand, silt, clay, and gravel	4.5- 23.5	19
Shale	23.5- 29.5	6

BR 12 th. 411715N0724925.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 104 ft.

Soil	0 - 1	1
Sand and some gravel	1 - 3	2
Boulders	3 - 6	3
Sand, some silt and clay; trace gravel	6 - 9	3
Sand, some silt, and gravel	9 - 14	5
Sand, some silt, trace gravel	14 - 19.5	5.5
Sand and silt, some clay, and trace gravel	19.5- 26.5	7
Sand, some silt and gravel; trace clay	26.5- 35	8.5

BR 13 th. 411715N0724926.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 115 ft.

Soil	0 - .5	.5
Gravel and cobbles; some sand	.5- 1	.5
Sand and gravel; some cobbles; trace silt	1 - 11	10
Sand and silt; trace gravel	11 - 16	5
Sand	16 - 19.5	3.5
Trap rock	19.5- 25.5	6

BR 14 th. 411718N0724912.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 57 ft. Depth to water 1 ft.

Silt and peat	0 - 1	1
Silt; some sand	1 - 2	1
Sand, fine; some silt	2 - 5.5	3.5
Gravel and sand; some silt and clay	5.5- 10	4.5
Silt and clay; scattered gravel	10 - 13	3
Silt and clay; some sand	13 - 25	12
Bedrock	25 - 31	6

BR 15 th. 411721N0724859.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 59 ft. Depth to water 0 ft.

Silt with organic material	0 - 6.5	6.5
Sand, fine; some gravel and silt	6.5- 11.5	5
Sand	11.5- 13	1.5
Boulders, cobbles, gravel, and sand	13 - 21	8
Weathered granite	21 - 25	4
Granite (gneiss)	25 - 27	2

BR 16 th. 411730N0724824.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 22 ft. Depth to water 3 ft.

Soil	0 - 1	1
Silt, trace sand	1 - 4.5	3.5
Silt, some sand; trace gravel	4.5- 6	1.5
Sand and gravel; trace silt	6 - 24	18
Boulders and cobbles; some sand	24 - 30	6

BR 17 th. 411729N0724823.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 21 ft. Depth to water 2 ft.

Soil with sand and gravel	0 - 3.5	3.5
Gravel and sand; trace silt	3.5- 10.5	7
Sand, coarse; some fine gravel	10.5- 15.5	5
Sand, medium to coarse	15.5- 17	1.5
Sand, fine to medium; trace silt	17 - 19	2
Sand and gravel; trace silt	19 - 28.5	9.5
Sand, coarse, and gravel	28.5- 35	6.5
Granite gneiss	35 - 40	5

BR 18 th. 411736N0724750.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 16 ft. Depth to water 12 ft.

Soil	0 - 1	1
Sand and gravel; trace silt	1 - 3	2
Sand, medium to coarse; trace fine gravel	3 - 13	10
Cobbles	13 - 14	1
Sand, medium to coarse; trace fine gravel	14 - 20	6
Sand; some gravel	20 - 25	5
Sand, medium; some coarse sand; trace fine gravel	25 - 35	10
Sand; some silt; trace fine gravel	35 - 41.5	6.5
Sand; some silt	41.5- 43	1.5

Table 3.--Logs of selected test holes

Town of Branford--Cont.

BR 19 th. 411735N0724749.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 17 ft.

	Depth (feet)	Thickness (feet)
Sand; some gravel and cobbles; trace silt	0 - 3	3
Cobbles and boulders; some sand	3 - 5	2
Sand, fine to medium; occasional gravel and cobbles	5 - 30	25

BR 20 th. 411735N0724744.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 8 ft.

Topsoil	0 - 3	3
Sand and gravel	3 - 6.5	3.5
Sand and gravel; some cobbles	6.5- 10.5	4
Sand, medium to coarse; some fine gravel	10.5- 15	4.5
Gravel, fine to medium; some sand	15 - 21	6
Sand, fine to medium; occasional fine gravel	21 - 32	11

BR 21 th. 411737N0724745.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 9 ft. Depth to water 5 ft.

Sand, fine; some medium sand	0 - 6.5	6.5
Sand and gravel; some cobbles	6.5- 9.5	3
Sand, medium to coarse; some fine gravel	9.5- 20.5	11
Sand; some medium gravel	20.5- 26.5	6

BR 22 th. 411737N0724702.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 30 ft. Depth to water 2 ft.

Topsoil	0 - 1	1
Sand, fine; some silt; occasional gravel	1 - 3.5	2.5
Sand and silt; trace fine gravel	3.5- 9.5	6
Boulders	9.5- 11	1.5
Sand, fine, and silt; occasional gravel	11 - 12.5	1.5
Granite gneiss	12.5- 17.5	5

BR 23 th. 411738N0724700.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 31 ft. Depth to water 4 ft.

Topsoil	0 - 1	1
Sand, fine; some silt; occasional gravel	1 - 3.5	2.5
Sand, fine to medium; some cobbles and gravel; trace silt	3.5- 11	7.5

BR 24 th. 411732N0724735.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 7 ft.

Silt, sand, and gravel	0 - 13	13
Peat, black; some fine sand	13 - 18	5
Clay and silt; occasional layer of medium sand	18 - 23	5
Sand, running	23 - 58.5	35.5

BR 25 th. 411733N0724733.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 8 ft.

Topsoil	0 - 2	2
Silt and sand	2 - 7	5
Gravel, fine to coarse; trace organic matter	7 - 13	6
Sand, fine; some silt	13 - 17	4
Peat, black; some silt and fine sand	17 - 19	2
Clay and silt; occasional layer of fine to medium sand	19 - 28	9
Sand and gravel; some cobbles	28 - 36.5	8.5

BR 26 th. 411736N0724635.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 67 ft.

Topsoil	0 - 1.5	1.5
Sand; some silt; trace clay	1.5- 3	1.5
Sand and medium gravel; some silt	3 - 9	6
Rock, decomposed	9 - 40.5	31.5

BR 27 th. 411737N0724624.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 25 ft.

Topsoil	0 - 1	1
Sand and silt	1 - 3	2
Sand, fine	3 - 5	2
Sand, medium to coarse; occasional fine gravel	5 - 14.5	9.5
Sand, medium; some fine sand; trace silt	14.5- 24.5	10
Sand, medium to coarse; some fine to medium gravel	24.5- 30.5	6
Sand and silt; occasional gravel and clay	30.5- 37	6.5
Boulder	37 - 38	1
Sand and gravel	38 - 42	4
Granite	42 - 42.5	.5

BR 28 th. 411739N0724624.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 22 ft. Depth to water 4 ft.

Topsoil	0 - 1	1
Sand and silt	1 - 4	3
Sand, fine to medium; some silt	4 - 5	1
Sand, fine; some medium sand and silt	5 - 10	5
Sand, fine, some coarse; silt	10 - 13	3
Sand, fine; some medium sand; trace silt	13 - 30	17
Sand and silt; occasional gravel	30 - 33.5	3.5
Sand and silt; some fine to medium gravel	33.5- 40	6.5

BR 29 th. 411742N0724548.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 83 ft. Depth to water 4 ft.

Topsoil	0 - 1	1
Sand, fine to coarse; some fine gravel; trace clay	1 - 8.5	7.5
Sand, fine to coarse; some gravel; trace silt	8.5- 17.5	9
Sand, fine to coarse; some silt; some fine gravel	17.5- 22	4.5

BR 30 th. 411744N0724551.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 72 ft. Depth to water 1 ft.

Topsoil	0 - 2	2
Sand, fine to coarse; some clay, silt, and fine gravel	2 - 9	7
Sand, fine to coarse; some silt; some fine to coarse gravel	9 - 13	4
Gravel; fine and coarse sand	13 - 15	2
Sand, fine to coarse, and silt; some fine to medium gravel (till?)	15 - 21.5	6.5

Town of Bristol

BS 1 th. 413906N0725430.1. T. Potts. Drilled 1970. Altitude 220 ft. Depth to water 9 ft. Log by U.S. Geol. Survey.

Soil, sandy	0 - 1	1
Sand, medium ;trace gravel	1 - 2	1
Gravel; some cobbles	2 - 4	2
Sand, medium; trace gravel	4 - 7	3
Sand, medium to coarse; some fine sand	7 - 19	12
Sand, coarse to very coarse; some very fine sand and silt; occasional gravel	19 - 28	9
Gravel, poorly sorted	28 - 30	2
Till	30 - 32	2
Refusal in till	at 32	

BS 2 th. 413924N0725512.1. City of Bristol. Drilled 1971. Altitude 250 ft. Depth to water 20 ft. Log by U.S. Geol. Survey.

Gravel, coarse to fine, and coarse to fine sand with trace silt	0 - 6	6
Sand, medium, lettle fine sand, trace coarse sand, and trace silt	6 - 15	9
Sand, coarse to medium, with fine gravel; little fine to very fine sand and scattered pebbles	15 - 34	19
Resusal	at 34	

BS 3 th. 413902N0725510.1. Tomasso Sand and Gravel. Drilled 1971. Altitude 240 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.

Sand, medium to fine; trace coarse sand; trace silt; trace fine to medium gravel	0 - 10	10
Sand, coarse with some very coarse sand; little fine gravel; little medium sand; trace fine sand	10 - 25	15
Sand, medium to coarse; little fine sand; trace very fine and very coarse sand; trace fine to coarse gravel	25 - 30	5
Gravel, fine to coarse; fine to coarse sand; little silt; trace clay (till?)	30 - 43	13

Town of Cheshire

CS 1 th. 412842N0725519.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 144 ft. Depth to water 7 ft. Log by U.S. Geol. Survey.

Soil	0 - 1	1
Boulders and cobbles; artificial fill	1 - 8	7
Clay and silt; some organic material	8 - 12	4
Sand, medium; some fine sand; some coarse sand	12 - 14	2
Sand and silt; some silt	14 - 15	1
Refusal (bedrock)	at 15	

CS 2 th. 412921N0725353.1. R. E. Chapman Co. Drilled 1970. Altitude 168 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

Soil	0 - 1	1
Boulders	1 - 5	4
Refusal (boulders)	at 5	

CS 3 th. 413318N0725502.1. F. I. P. Corp. Drilled 1970. Altitude 135 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

Sand, medium; some coarse sand; some silt	0 - 12	12
Sand, medium to coarse; some very coarse sand; some fine sand	12 - 21	9
Silt and clay; trace medium to coarse sand	21 - 30	9
Silt and clay	30 - 52	22
Silt; some very fine sand	52 - 56	4
Silt and clay	56 - 64	8
Sand, fine to medium	64 - 65	1
Sand and gravel	65 - 67	2
Sand, fine to medium	67 - 72	5
Till	72 - 75	3
Refusal (till)	at 75	

CS 4 th. 412759N0725404.1. M. Cohen. Drilled 1970. Altitude 155 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.

Sand and silt; some gravel and cobbles	0 - 10.5	10.5
Sand, coarse to very coarse	10.5- 18	7.5
Gravel	18 - 19	1
Sand, medium to coarse; occasional gravel	19 - 26	7
Gravel	26 - 28	2
Sand, medium; some gravel	28 - 43	15
Sand, fine to medium; some silt	43 - 64	21
Sand, fine to medium; some very fine sand and silt; occasional gravel	64 - 78.5	14.5
Silt and clay	78.5- 79	.5
Sand, medium; occasional gravel	79 - 88	9
Silt	88 - 89	1
Sand, very fine to fine, and silt	89 - 91	2
Silt and clay	91 - 93	2
Sand and clay; occasional gravel	93 - 95	2
Gravel with clay matrix	95 -100	5
Refusal	at 100	

CS 5 th. 413322N0725401.1. Mastrianni Realty. Drilled 1970. Altitude 125 ft. Depth to water 9 ft. Log by U.S. Geol. Survey.

Soil, sandy	0 - 2.5	2.5
Sand; occasional gravel	2.5- 9	6.5
Silt; some very fine sand	9 - 17	8
Silt; some very fine to fine sand	17 - 29	12
Silt; some very fine sand	29 - 41	12
Sand, very fine; some fine sand	41 - 52	11
Silt	52 - 58	6
Till	58 - 59	1
Refusal (bedrock)	at 59	

CS 6 th. 413348N0725248.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 121 ft.

Sand, fine, and fine gravel	0 - 7	7
Sand, fine, and silt	7 - 14	7
Gravel, medium, and sand	14 - 23	9
Sand, medium to coarse, some silt	23 - 85	62
Gravel, medium; some sand and silt	85 -110	25
Bedrock	110 -116.5	6.5

CS 7 th. 413301N0725342.1. Waterbury-Farrell. Drilled 1955. Altitude 155 ft. Depth to water 6 ft. Log by Giles Drilling Corp. (Formerly CS 127.)

Silt, brown, and trace fine sand	0 - 3	3
Silt, brown, and some fine sand	3 - 13	10
Sand, fine to coarse, brown	13 - 20	7
Bedrock	20 - 25	5

CS 8 th. 413144N0725149.1. Conn. Dept. of Transportation. Drilled 1956. Altitude 108 ft. Depth to water 4 ft. (Formerly CS 133.)

Sand, very fine, brown, and silt	0 - 6	6
Sand, fine, brown, and silt	6 - 9	3
Rock, rotten, brown	9 - 11	2
Rock, hard, brown	11 - 12.5	1.5
Rock, brown	12.5- 20	7.5
Rock, brown and gray	20 - 21.5	1.5

CS 9 th. 413305N0725351.1. Waterbury-Farrell. Drilled 1955. Altitude 137 ft. Depth to water 7 ft. Log by Giles Drilling Corp. (Formerly CS 152.)

Sand, fine, brown	0 - 8	8
Sand, fine, brown; trace silt	8 - 26.5	18.5
End of hole	at 26.5	

Table 3.--Logs of selected test holes

Town of Cheshire--Cont.

CS 10 th. 413311N0725352.1. Waterbury-Farrell. Drilled 1955. Altitude 148 ft. Log by Giles Drilling Corp. (Formerly CS 126.)

	Depth (feet)		Thickness (feet)
Sand, fine, brown	0	- 12	12
Sand, medium, brown; trace of silt	12	- 20	8
Sand, fine, brown; trace of silt	20	- 67	47
Sand, fine, brown	67	- 76.5	9.5
End of hole	at 76.5		

CS 11 th. 413227N0725245.1. New Haven Water Co. Drilled 1971. Altitude 122 ft. Depth to water 14 ft. Log by S. B. Church Co.

	Depth (feet)		Thickness (feet)
Sand, fine, and clay	0	- 15	15
Sand, medium to coarse, and clay	15	- 52	37
Sand, medium to coarse, clean	52	- 63	11
Sand, medium	63	- 67	4
Sand, medium to coarse; some clay	67	- 73	6
Sand, medium; some clay	73	- 79	6
Sand, medium to coarse; some clay	79	- 85	6
Clay	85	- 92	7
Gravel hardpan	92	- 99	7
Sandstone, red	99	-111	12

CS 12 th. 413229N0725245.1. New Haven Water Co. Drilled 1971. Altitude 115 ft. Depth to water 5 ft. Log by S. B. Church Co.

	Depth (feet)		Thickness (feet)
Fill, gravel	0	- 2	2
Muck, black, and clay	2	- 10	8
Silt and clay	10	- 20	10
Sand, fine, silt, and clay	20	- 25	5
Sand, medium, traces of clay	25	- 40	15
Sand, medium to coarse; some silt	40	- 50	10
Sand, coarse	50	- 55	5
Sand, medium	55	- 60	5
Sand, medium to coarse	60	- 65	5
Sand, coarse, and gravel; clay and silt layers	65	- 70	5
Sand, coarse, and gravel; some fine layers	70	- 76	6
Sand, medium, heavy with silt and clay	76	- 80	4
Sand, coarse, some fine layers	80	- 85	5
Sand, coarse, and gravel; some clay layers	85	- 95	10
Gravel, coarse, and cobbles	95	-100	5
Sand, coarse, and gravel	100	-110	10
Sand, coarse, and gravel; fine layers; some clay	110	-120	10
Sand, medium to coarse; clay layers	120	-140	20
Sand, fine to medium; clay layers	140	-150	10
Hardpan, clay	150	-152	2
Sandstone, red	152	-160	8

CS 13 th. 413233N0725244.1. New Haven Water Co. Drilled 1971. Altitude 115 ft. Depth to water 9 ft. Log by S. B. Church Co.

	Depth (feet)		Thickness (feet)
Fill and subsoil	0	- 5	5
Sand, medium, heavy with clay	5	- 30	25
Sand, medium; some clay and fines	30	- 60	30
Sand, medium	60	- 70	10
Sand, medium to coarse	70	- 75	5
Sand, coarse, and gravel; fine layers	75	- 85	10
Sand, very coarse, and gravel with clay layers	85	- 95	10
Sand, coarse, and gravel; layers of clay and fines	95	-104	9
Hardpan	104	-106	2
Sandstone	106	-117	11

CS 14 th. 413226N0725244.1. New Haven Water Co. Drilled 1971. Altitude 115 ft. Depth to water 6 ft. Log by S. B. Church Co.

	Depth (feet)		Thickness (feet)
Fill, gravel	0	- 2	2
Muck, black	2	- 8	6
Sand, fine to medium, heavy with silt and clay	8	- 30	22
Sand, fine to medium; some clay	30	- 50	20
Sand, medium, heavy with clay	50	- 55	5
Sand, medium; some silt	55	- 60	5
Sand, medium to coarse; some silt and clay	60	- 70	10
Sand, coarse; layers of clay	70	- 75	
Silt and clay, hardpacked	75	- 85	10
Sand, coarse, and gravel; some silt	85	- 90	10
Sand, medium to coarse; some gravel stones	90	-110	15
Sand, medium to coarse; some silt and clay	110	-125	15
Sand, medium; silt and clay	125	-134	9
Hardpan, clay	134	-138	4
Sandstone	138	-145	7

Town of East Haven

EHV 1 th. 411744N0725142.1. Conn. Military Dept. Drilled 1970. Altitude 20 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

	Depth (feet)		Thickness (feet)
Silt and clay	0	- 5	5
Silt and clay; some organic matter	5	- 7	2
Gravel, poorly sorted	7	- 9	2
Silt and clay; trace sand	9	- 12.5	3.5
Sand, very fine to fine, and silt	12.5	- 20	7.5
Silt; some very fine sand	20	- 24	4
Sand and silt	24	- 28	4
Sand, medium; occasional gravel	28	- 32	4
Till	32	- 33	1
Refusal (bedrock)	at 33		

EHV 2 th. 411657N0725139.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 22 ft. Depth to water 0 ft.

	Depth (feet)		Thickness (feet)
Water	0	- 12	12
Peat, black	12	- 45	33
Silt; some clay; trace sand	45	- 48	3
Silt; trace clay and sand	48	- 57	9
Shale	57	- 67	10

EHV 3 th. 411656N0725144.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 22 ft. Depth to water 0 ft.

	Depth (feet)		Thickness (feet)
Water	0	- 9.5	9.5
Peat, black	9.5	- 19.5	10
Sand, medium	19.5	- 21	1.5
Sand, coarse; some gravel	21	- 23	2
Sand and gravel	23	- 27	4
Sand and gravel; some silt	27	- 29	2
Silt, some sand and clay; trace gravel	29	- 35	6
Sand; some silt; trace clay	35	- 37	2
Sand	37	- 39	2
Shale	39	- 43.5	4.5

EHV 4 th. 411653N0725149.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 59 ft.

	Depth (feet)		Thickness (feet)
Topsoil	0	- .5	.5
Sand and gravel; occasional rock fragments	.5	- 5	4.5
Bedrock	at 5		

EHV 5 th. 411654N0725159.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 8 ft. Depth to water 4 ft.

	Depth (feet)		Thickness (feet)
Topsoil	0	- 1	1
Silt and clay; trace sand	1	- 4	3
Sand and gravel	4	- 12	8
Sand, medium	12	- 36	24
Gravel and cobbles; trace sand and silt	36	- 38	2
Sandstone	35	- 44	6

EHV 6 th. 411655N0725159.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 8 ft. Depth to water 5 ft.

	Depth (feet)		Thickness (feet)
Topsoil	0	- 1	1
Sand and silt; trace clay	1	- 6	5
Sand and gravel	6	- 8	2
Sand and silt	8	- 34	26
Gravel and cobbles; trace sand and silt	34	- 40	6
Gravel; trace sand and silt	40	- 44	4
Refusal	at 44		

EHV 7 th. 411658N0725214.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 39 ft.

	Depth (feet)		Thickness (feet)
Sand, gravel, and boulders	0	- 3.5	3.5
Sand and gravel; trace silt	3.5	- 8.5	5
Cobbles, conglomerate	8.5	- 9	.5
Sand	9	- 11.5	2.5
Sand and gravel; some cobbles and boulders	11.5	- 16	4.5
Boulder diorite	16	- 17	1
Sand	17	- 17.5	.5
Trap rock	17.5	- 25	7.5

EHV 8 th. 411702N0725220.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 36 ft.

	Depth (feet)		Thickness (feet)
Topsoil	0	- 1	1
Sand and silt; trace gravel	1	- 3.5	2.5
Sand, coarse, and gravel	3.5	- 7	3.5
Sand and cobbles	7	- 8	1
Sand, medium, and gravel	8	- 12	4
Sand, medium to coarse	12	- 18	6
Bedrock (conglomerate)	18	- 24	6

EHV 9 th. 411704N0725230.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 29 ft.

	Depth (feet)		Thickness (feet)
Sand and silt	0	- 4	4
Sand, coarse, and gravel	4	- 16	12
Sand	16	- 18	2
Boulder	18	- 19	1
Sand, coarse, and gravel	19	- 20	1
Sand, medium	20	- 33	13
Bedrock (conglomerate)	33	- 34.5	1.5

EHV 10 th. 411758N0725129.1. Conn. Military Dept. Drilled 1970. Altitude 20 ft. Depth to water 2 ft. Log by General Borings Inc.

	Depth (feet)		Thickness (feet)
Topsoil; yellow-gray clay; trace very fine sand	0	- 1	1
Silt, gray-brown; trace medium-fine gravel	1	- 7	6
Sand, medium-fine, orange-brown; trace silt	7	- 12	5
Sand, medium-fine, red-brown; trace silt	12	- 33	21
Sand, medium-fine, red-brown; trace medium-fine gravel; trace silt	33	- 40	7
Bedrock, shale	40	- 46	6

EHV 11 th. 411757N0725133.1. Conn. Military Dept. Drilled 1970. Altitude 17 ft. Depth to water 2 ft. Log by General Borings Inc.

	Depth (feet)		Thickness (feet)
Clay, yellow-brown; trace very fine sand; trace organic	0	- 4	4
Sand, medium-fine, red-brown; trace silt	4	- 25	21

Town of Hamden

HM 1 th. 412608N0725421.1. F. Butterworth. Drilled 1970. Altitude 125 ft. Depth to water 17 ft. Log by U.S. Geol. Survey.

	Depth (feet)		Thickness (feet)
Soil	0	- 1	1
Sand, medium; some gravel	1	- 4	3
Sand, medium to coarse	4	- 7	3
Gravel, medium to coarse, and cobbles	7	- 10	3
Sand, medium; trace gravel	10	- 12	2
Gravel	12	- 16	4
Sand, fine to medium; trace silt	16	- 29	13
Sand, fine to medium; some very fine sand and silt	29	- 38	9
Sand, fine to medium; trace silt	38	- 52	14
Sand, very fine to fine	52	- 62	10
Sand, very fine to fine, and silt	62	- 68	6
Silt and clay	68	- 71	3
Sand, fine; some very fine sand and silt	71	- 80	9
Sand, medium to coarse; occasional gravel	80	- 92	12
Sand, fine to medium; trace gravel	92	- 98	6
Sand, fine to medium	98	-105	7

HM 2 th. 412435N0725347.1. J. Kennedy. Drilled 1970. Altitude 80 ft. Log by U.S. Geol. Survey.

	Depth (feet)		Thickness (feet)
Sand, medium to coarse, and cobbles; occasional boulder	0	- 7	7
Refusal (boulders)	at 7		

HM 3 th. 412408N0725340.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 70 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.

	Depth (feet)		Thickness (feet)
Gravel; artificial fill	0	- 3	3
Cobbles	3	- 5	2
Sand and medium gravel	5	- 9	4
Sand, fine to coarse	9	- 14	5
Gravel	14	- 15	1
Sand, medium to coarse; some gravel	15	- 22	7
Sand, coarse to very coarse	22	- 25	3
Sand, very coarse; fine to medium gravel	25	- 30	5
Sand, fine to medium; some very fine sand and silt	30	- 39	9
Sand, medium	39	- 41	2
Sand, fine to medium	41	- 50	9
Sand, fine to medium, some coarse	50	- 65	15
Sand, very fine to fine; some silt	65	- 75	10
Sand, medium to coarse	75	- 85	10
Sand, medium to coarse	85	- 98.5	13.5

HM 4 th. 412252N0725431.1. Meadowbrook Country Club. Drilled 1970. Altitude 62 ft. Depth to water 16 ft. Log by U.S. Geol. Survey.

	Depth (feet)		Thickness (feet)
Soil	0	- 1	1
Cobbles	1	- 3	2
Sand, medium	3	- 4	1
Cobbles	4	- 5	1
Gravel, very fine to fine; occasional cobbles	5	- 10	5
Gravel, very fine to fine; some very coarse sand	10	- 16	6
Gravel, fine to medium, and coarse to very coarse sand	16	- 20	4
Gravel, very fine, and very coarse sand; some fine gravel	20	- 25	5
Sand, medium to coarse; some fine sand; trace silt	25	- 38	13
Till	38	- 39	1
Refusal (bedrock)	at 39		

HM 5 th. 41222IN0725443.1. Conn. Dept. of Transportation. Drilled 1944. Altitude 53 ft. Depth to water 8 ft. (Formerly HM 390).

	Depth (feet)		Thickness (feet)
Fill	0	- 7	7
Sand; some silt	7	- 12	5
Gravel; cobbles	12	- 50	38

HM 7 th. 412229N0725435.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 42 ft.

	Depth (feet)		Thickness (feet)
Sand	0	- 1	1
Clay; some sand	1	- 11	10
Sand, medium; some silt	11	- 16	5
Gravel, coarse; some silt	16	- 25	9
Sand, medium; some silt	25	- 39	14
Sand, coarse; some silt	39	- 50	11
Sand, medium; some silt	50	- 81	31

Table 3.--Logs of selected test holes

Town of Hamden--Cont.

HM 8 th. 412136N0725614.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 75 ft. (Formerly HM 387).

	Depth (feet)	Thickness (feet)
Loam	0 - 3	3
Sand, medium, red, and silt	3 - 8	5
Sand, fine to medium, red, and silt,layered	8 - 29	21
Sand, medium, and silt; layers of red hardpan	29 - 35	6
Sand, medium to fine, red, and silt	35 - 72	37
Rock, soft, red	72 - 78	6

HM 9 th. 412151N0725545.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 115 ft. (Formerly HM 388).

	Depth (feet)	Thickness (feet)
Gravel, sand, and silt	0 - 25	25
Rock	at 25	

HM 10 th. 412228N0725434.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 50 ft. (Formerly HM 391).

	Depth (feet)	Thickness (feet)
Sand, medium; some silt	0 - 40	40
Sand, coarse; some silt	40 - 55	15
Sand, medium; some silt	55 - 76	21
Sand; some silt	76 - 82	6

HM 11 th. 412245N0725413.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 45 ft. (Formerly HM 392).

	Depth (feet)	Thickness (feet)
Sand, medium, red; some silt	0 - 69	69
Rock, soft, red	69 - 74	5

HM 12 th. 412258N0725353.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 65 ft. (Formerly HM 393).

	Depth (feet)	Thickness (feet)
Sand, fine, red, and silt	0 - 81	81
Sand, coarse, some silt	81 - 86	5
Rock (sandstone)	86 - 91	5

HM 13 th. 412302N0725346.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 60 ft. (Formerly HM 394).

	Depth (feet)	Thickness (feet)
Sand, fine, red; silt	0 - 44	44
Sandstone, red, and conglomerate	44 - 50	6

HM 14 th. 412125N0725312.1. Goodkind and O'Dea. Drilled 1960. Altitude 15 ft. Log by Soil Borings Inc. (Formerly HM 395).

	Depth (feet)	Thickness (feet)
Fill, artificial	0 - 15	15
Sand, coarse, brown, mixed with peat and muck	15 - 17	2
Silt, gray, and clay	17 - 21	4
Sand, fine, gray; little silt	21 - 30	9
Sand, fine, brownish-red	30 - 32.5	2.5
Clay, red; some silt (varved)	32.5- 40	7.5

HM 15 th. 412003N0725443.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 15 ft. Depth to water 12 ft. Log by American Drilling Co.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Ashes, cinders, bricks, coarse to fine sand, trace gravel, and trace silt	1 - 11	10
Sand, coarse to fine, and silt; trace gravel	11 - 12	1
Gravel and sand; little silt	12 - 21	9
Sand, fine; trace silt	21 - 42	21
Sand, fine; little silt	42 - 50	8
Sand, fine; trace silt	50 - 58	8
Sand, fine, and silt; trace clay	58 - 85	27
Sand, fine; trace silt	85 - 90	5
Sand, coarse; little gravel; trace silt	90 -103	13

HM 16 th. 412006N0725445.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 14 ft. Depth to water 10 ft. Log by American Drilling Co.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, coarse to fine; little gravel; cinders (fill)	1 - 9	8
Silt	9 - 10	1
Gravel and sand; trace silt	10 - 12	2
Sand, fine; little silt	12 - 28	16
Sand, fine, and silt	28 - 34	6
Sand, fine; little silt	34 - 40	6
Sand, fine; some silt	40 - 50	10
Silt; little clay	50 - 53	3
Sand, fine; little silt; trace clay	53 - 72	19
Silt; little clay; trace fine sand	72 - 78	6
Sand, fine; little silt	78 - 85	7
Sand, coarse to fine; little gravel; little silt	85 - 89	4
Sandstone	at 89	

HM 17 th. 412055N0725510.1. Conn. Judicial Dept. Drilled 1966. Altitude 65 ft. Depth to water 32 ft. Log by Test Borings Inc.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, coarse to fine; some medium to fine gravel; trace silt	1 - 15	14
Sand, coarse to fine; little medium to fine gravel; trace silt	15 - 20	5
Sand, coarse to fine; trace medium to fine gravel; trace silt	20 - 25	5
Sand, coarse to fine; trace silt	25 - 30	5
Sand, coarse to fine; trace medium to fine gravel; trace silt	30 - 32	2

HM 18 th. 412115N0725449.1. Conn. Dept. of Transportation. Drilled 1937. Altitude 33 ft. Depth to water 0 ft.

	Depth (feet)	Thickness (feet)
Water	0 - 16	16
Gravel; some red sand; little red clay	16 - 24	8
Sand, fine, red, and red clay	24 - 30	6
Sand and clay	30 - 36	6
Brownstone, soft	at 36	

HM 19 th. 412354N0725333.1. Conn. Dept. of Transportation. Drilled 1968. Altitude 70 ft. Depth to water 11 ft.

	Depth (feet)	Thickness (feet)
Gravel, medium to fine, and sand; trace coarse gravel; little silt; trace cobbles	0 - 8	8
Sand, coarse to fine; trace fine-medium gravel; little silt	8 - 10	2
Sand, coarse; trace silt; little fine sand	10 - 18	8
Sand, coarse to fine; little silt; little fine to medium gravel	18 - 19	1
Sand, coarse; trace fine sand; little silt	19 - 30	11
Sand, coarse to fine; little silt	30 - 68	38
Sand, coarse; trace fine sand; trace fine gravel; little silt; trace medium gravel	68 -144	76
Sand, coarse to fine; little fine gravel; little silt	144 -146	2
Arkose	at 146	

HM 20 th. 412355N0725335.1. Conn. Dept. of Transportation. Drilled 1968. Altitude 62 ft. Depth to water 6 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 4	4
Sand, silty, gravelly	4 - 9	5
Sand, fine	9 - 13	4
Sand, fine to medium; trace coarse to fine gravel	13 - 25	12
Sand, fine; trace silt; trace medium sand	25 - 68	43
Sand, fine; trace coarse sand; trace fine gravel	68 - 98	30
Sand, fine, and coarse sand	98 -134	36
Sand, fine, silty	134 -140	6
Sand, fine, silty, and gravel	140 -146	6
Arkose	at 146	

HM 21 th. 412401N0725352.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 93 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand and silt	1 - 8	7
Sand, gravelly; boulders and trap rock fragments	8 - 34	26
Arkose	at 34	

HM 22 th. 412359N0725345.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 75 ft. Depth to water 20 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Gravel, coarse and fine; little fine sand and silt; cobbles	1 - 18	17
Sand, coarse; little fine gravel; little fine sand and silt	18 - 29	11
Sand, fine	29 - 35	6
Sand, coarse and fine; trace fine gravel; trace silt	35 - 45	10
Gravel, coarse and fine; some fine sand and silt	45 - 68	23
Arkose	at 68	

Town of Meriden

ME 1 th. 413134N0724617.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 308 ft. Depth to water 28 ft.

	Depth (feet)	Thickness (feet)
Fill (silt, sand, and gravel)	0 - 18	18
Sand, coarse to fine; little silt; little gravel	18 - 38	20
Silt; little fine sand	38 - 49	11
Silt, clayey; little coarse to fine sand	49 - 54	5
Sand, coarse to fine; coarse to fine gravel	54 - 56	2
Sand, coarse to fine; coarse to fine gravel; little silt	56 - 63	7
Sandstone, red	63 - 73	10

ME 2 th. 413134N0724613.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 255 ft. Depth to water 19 ft.

	Depth (feet)	Thickness (feet)
Fill; coarse to fine sand; coarse to fine gravel; scattered cobbles	0 - 24	24
Peat	24 - 26.5	2.5
Gravel with interbedded silt and sand	26.5- 37	10.5
Sand, coarse to fine; medium to fine gravel	37 - 44.5	7.5
Sandstone	44.5- 54.5	10

ME 3 th. 413202N0724603.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 278 ft. Depth to water 11 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1.5	1.5
Silt; some coarse to fine sand; little medium to fine gravel	1.5- 3	1.5
Silt; some coarse to fine sand; trace fine gravel	3 - 7	4
Sandstone	7 - 17	10

ME 4 th. 413141N0724614.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 275 ft. Depth to water 5 ft.

	Depth (feet)	Thickness (feet)
Muck, silty	0 - 4	4
Sand, gravel, clay, and cobbles	4 - 11.5	7.5
Rock, red	11.5- 20	8.5

ME 5 th. 413114N0724618.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 282 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Fill	0 - 1	1
Topsoil	1 - 3	2
Sand, coarse to fine; some clayey silt; trace medium to fine gravel	3 - 5	2
Sand, coarse to fine; some silt; some coarse to fine gravel; trace clay	5 - 9	4
Sand, coarse to fine; coarse to fine gravel	9 - 13.5	4.5
Gravel	13.5- 15.5	2
Silt; little fine sand; little medium gravel	15.5- 17.5	2
Sand, coarse to fine; little silt; trace medium gravel	17.5- 19	1.5
Sand, coarse to fine; some silt; some coarse to fine gravel; little clay (till)	19 - 24	5
Till	24 - 29.5	5.5
Sandstone	29.5- 31.5	2

ME 6 th. 413223N0724614.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 262 ft. Depth to water 9 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, coarse to fine; little coarse to fine gravel; trace silt	1 - 6	5
Sand, coarse to fine; some coarse to fine gravel; some silt	6 - 11	5
Sand, fine; some silt; some coarse to fine gravel; some trap and sandstone; cobbles and boulders (till)	11 - 29	18
Sandstone	29 - 32	3

ME 7 th. 413221N0724615.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 265 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine; little silt	1 - 3	2
Gravel, coarse to fine; some coarse to fine sand; trace silt; trace cobbles and small boulders	3 - 10	7
Sand, coarse to fine; some coarse to fine gravel; trace silt	10 - 18	8
Sandstone, conglomerate	18 - 27.5	9.5

ME 8 th. 413220N0724557.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 250 ft. Depth to water 20 ft.

	Depth (feet)	Thickness (feet)
Cobbles and boulders	0 - 1	1
Sand, fine; silt; little gravel	1 - 4	3
Silt, clayey; some medium to fine gravel; some coarse to fine sand	4 - 19	15
Boulders and cobbles; little coarse to fine sand; trace silt (till?)	19 - 26.5	7.5
Sandstone	26.5- 36.5	10

ME 9 th. 413155N0724511.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 396 ft. Depth to water 6 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, coarse to fine; little medium to fine gravel; little silt	1 - 2.5	1.5
Sand, coarse to fine; coarse to fine gravel; trace silt	2.5- 7	4.5
Gravel, coarse to fine; some coarse to fine sand; some clayey silt	7 - 15	8
Sand, coarse to fine; some silt; some coarse to fine gravel; numerous cobbles and boulders (till)	15 - 40	25
Sandstone, conglomerate	40 - 43	3

Table 3.--Logs of selected test holes

	Depth (feet)	Thickness (feet)
Town of Meriden--Cont.		
ME 10 th. 413153N0724512.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 392 ft. Depth to water 2 ft.		
Fill (silt, sand, and gravel)	0 - 6	6
Sand, coarse to fine; some coarse to fine gravel; little silt	6 - 12	6
Gravel, coarse to fine; some coarse to fine sand; some clayey silt; scattered cobbles and boulders (till)	12 - 29	17
Sandstone	29 - 34	5
ME 11 th. 413039N0724613.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 300 ft. Depth to water 1 ft.		
Topsoil	0 - 1	1
Clay; silt; little fine gravel; trace coarse sand (till)	1 - 4	3
Gravel, coarse; coarse to fine sand; little clay; little silt (till)	4 - 8	4
Gravel, coarse to fine; some clay; some silt; little sand (till)	8 - 12	4
Till	12 - 18	6
Sandstone	18 - 24	6
ME 12 th. 413227N0724626.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 260 ft. Depth to water 3 ft.		
Fill (coarse to fine gravel and roots)	0 - 4.5	4.5
Gravel, coarse to fine; coarse to fine sand; some clayey sand	4.5- 12	7.5
Silt, clayey; some fine sand	12 - 19.5	7.5
Sand, coarse to fine; some medium to fine gravel; little silt	19.5- 30	10.5
Sandstone	30 - 40	10
ME 13 th. 413225N0724628.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 274 ft. Depth to water 14 ft.		
Fill (silt, sand, and gravel)	0 - 4	4
Sand, coarse to fine; some gravel; little silt	4 - 9	5
Sand; gravel; trace silt; few cobbles	9 - 16	7
Sand, fine; little silt	16 - 20	4
Sand, coarse to fine; some gravel; little silt; few boulders and cobbles (till)	20 - 26	6
Sandstone	26 - 36.5	10.5
ME 14 th. 413250N0724814.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 141 ft. Depth to water 10 ft.		
Sand, coarse to fine; some fine gravel; little silt	0 - 4	4
Sand, coarse to fine; some coarse to fine gravel; trace silt	4 - 13	9
Sand, coarse to fine; medium to fine gravel; trace silt	13 - 18	5
Sand, coarse to fine; little fine gravel; trace silt	18 - 23	5
Sand, coarse to fine;some coarse to fine gravel; trace silt	23 - 29	6
Boulders (till?)	29 - 43	14
Arkose	43 - 48	5
ME 15 th. 413250N0724820.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 131 ft. Depth to water 4 ft.		
Gravel, medium to fine; coarse to fine sand; trace silt	0 - 4	4
Gravel, medium to fine; some coarse to fine sand; trace silt	4 - 8.5	4.5
Sand, coarse to fine; medium to fine gravel; trace silt	8.5- 14	5.5
Gravel, medium to fine; some coarse to fine sand; trace silt	14 - 23	9
Gravel, coarse to fine; little coarse to fine sand; trace silt	23 - 28	5
Sand, coarse to fine; some medium to fine gravel; trace silt	28 - 33	5
Gravel, coarse to fine; some coarse to fine sand; trace silt	33 - 39	6
Gravel, coarse to fine; some coarse to fine sand	39 - 47.5	8.5
Arkose	47.5- 52.5	5
ME 16 th. 413239N0724753.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 138 ft. Depth to water 8 ft.		
Topsoil	0 - .5	.5
Fill (silt, sand, and gravel)	.5- 10.5	10
Sand, coarse to fine; medium to fine gravel	10.5- 14	3.5
Silt; trace medium to fine gravel	14 - 18	4
Silt	18 - 43	25
Silt; trace fine gravel	43 - 48	5
Silt; trace medium to fine gravel	48 - 53	5
Sand, fine; rock fragments; little silt	53 - 61	8
Arkose	61 - 66	5
ME 17 th. 413240N0724753.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 145 ft. Depth to water 13 ft.		
Topsoil	0 - 1	1
Sand, coarse to fine; some silt; trace fine gravel	1 - 8	7
Sand, coarse to fine; some medium to fine gravel; little silt; 3" cobbles	8 - 11	3
Gravel, medium to fine; some fine sand little silt	11 - 15.5	4.5
Sand, fine; rock fragments; trace silt	15.5- 22.5	7
Arkose	22.5- 28	5.5
ME 18 th. 413238N0724746.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 141 ft. Depth to water 6 ft.		
Fill (paving, cinders, gravel)	0 - 8	8
Sand, fine; some silt; trace fine to medium gravel	8 - 13	5
Sand; fine; little silt	13 - 23	10
Silt; some coarse to fine gravel; trace coarse to fine sand	23 - 28	5
Sand, fine; silt	28 - 37	9
Silt; trace fine sand	37 - 58	21
Silt; trace fine sand; varves of clayey silt	58 - 76	18
Sand, coarse to fine; some silt; little coarse to fine gravel; boulders, cobbles (till)	76 - 93	17
Arkose	93 -105	13
ME 19 th. 413239N0724748.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 138 ft. Depth to water 4 ft.		
Fill (cinders, gravel)	0 - 4	4
Sand, fine; some silt	4 - 13	9
Sand, fine; trace silt	13 - 18	5
Silt; some coarse to fine gravel; some fine sand	18 - 23	5
Silt; some fine sand and clay, varved	23 - 27	4
Silt	27 - 32	5
Silt; trace clay	32 - 37	5
Silt; trace fine sand	37 - 53	16
Silt; trace fine sand; trace clay	53 - 59	6
Gravel, coarse to fine; some coarse to fine sand; trace silt	59 - 62	3
Arkose	62 - 67	5
ME 20 th. 413236N0724728.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 142 ft. Depth to water 7 ft.		
Fill (silt and gravel)	0 - 7	7
Sand, coarse to fine; medium to fine gravel; trace silt	7 - 15	8
Gravel, medium to fine; coarse to fine sand; trace silt	15 - 30	15
Not logged	30 - 36	6
Arkose	36 - 41.5	5.5
ME 21 th. 413155N0724947.1. City of Meriden. Drilled 1965. Altitude 90 ft. Depth to water 1 ft. Log by R. E. Chapman Co.		
Loam and clay	0 - 2	2
Clay, hard	2 - 8	6
Clay, sandy, and gravel	8 - 25	17
Sand and gravel	25 - 52	27
Refusal	at 52	
ME 22 th. 413127N0725008.1. City of Meriden. Drilled 1965. Altitude 90 ft. Log by R. E. Chapman Co.		
Sand, gravel, and clay	0 - 3	3
Sand, fine, and clay	3 - 14	11
Hardpan and boulders (till)	14 - 21	7
Refusal	at 21	
ME 23 th. 413116N0724955.1. City of Meriden. Drilled 1965. Altitude 88 ft. Depth to water 5 ft. Log by R. E. Chapman Co.		
Loam	0 - 2	2
Fill	2 - 4	2
Sand and gravel	4 - 26	22
Sand, medium, light	26 - 32	6
Sand and gravel	32 - 39	7
Sand, fine, and sharp gravel	39 - 64	25
Clay, sandy, and sharp gravel (till)	64 - 67	3
Refusal	at 67	
ME 24 th. 413214N0724822.1. City of Meriden. Drilled 1965. Altitude 125 ft. Depth to water 22 ft. Log by R. E. Chapman Co.		
Fill	0 - 9	9
Clay, sandy	9 - 29	20
Clay, hard	29 - 66	37
Sand, fine; sharp gravel and clay	66 - 69	3
Silt and clay	69 - 73	4
Refusal	at 73	
ME 25 th. 413222N0724741.1. City of Meriden. Drilled 1965. Altitude 135 ft. Log by R. E. Chapman Co.		
Loam and gravel	0 - 1	1
Sand, fine	1 - 7	6
Clay, hard, and gravel	7 - 19	12
Clay, firm	19 - 26	7
Hardpan and boulders	26 - 38	12
Refusal	at 38	
ME 26 th. 413242N0724732.1. City of Meriden. Drilled 1965. Altitude 144 ft. Log by R. E. Chapman Co.		
Loam and sand	0 - 1	1
Sand and gravel	1 - 12	11
Sand, hard packed; gravel and clay	12 - 23	11
Hardpan	23 - 28	5
Refusal	at 28	
ME 27 th. 413214N0724924.1. City of Meriden. Drilled 1965. Altitude 105 ft. Depth to water 10 ft. Log by R. E. Chapman Co.		
Loam	0 - 1	1
Sand, fine	1 - 4	3
Sand and gravel	3 - 13	10
Clay, firm	13 - 26	13
Sand and gravel	26 - 49	23
Refusal	at 49	
ME 28 th. 413257N0724709.1. City of Meriden. Drilled 1965. Altitude 148 ft. Depth to water 5 ft. Log by R. E. Chapman Co.		
Sand and loam	0 - 1	1
Fill	1 - 7	6
Silt and clay	7 - 24	17
Sand, gravel, and fill (?)	24 - 39	15
Sand, gravel, and clay	39 - 54	15
Hardpan	54 - 57	3
Refusal	at 57	
ME 29 th. 413301N0724710.1. City of Meriden. Drilled 1965. Altitude 149 ft. Depth to water 4 ft. Log by R. E. Chapman Co.		
Loam and peat	0 - 1	1
Fill, sand, and gravel	1 - 6	5
Sand, fine; gravel and peat	6 - 19	13
Sand, gravel, and clay	19 - 41	22
Refusal	at 41	
ME 30 th. 413302N0724704.1. City of Meriden. Drilled 1965. Altitude 160 ft. Depth to water 4 ft. Log by R. E. Chapman Co.		
Loam and gravel	0 - 1	1
Fill, sand, and gravel	1 - 18	17
Sand, fine, and clay	18 - 28	10
Sand, gravel, and brick (?)	28 - 42	14
Sand, fine, and gravel	42 - 50	8
Sand, medium, and sharp gravel	50 - 62	12
Sand, fine; clay and sharp gravel	62 - 64	2
Refusal	at 64	
ME 31 th. 413238N0724719.1. City of Meriden. Drilled 1965. Altitude 148 ft. Depth to water 3 ft. Log by R. E. Chapman Co.		
Loam	0 - 1	1
Clay, sandy	1 - 6	5
Clay, firm	6 - 22	16
Hardpan and boulders	22 - 35	13
Refusal	at 35	
ME 32 th. 413258N0724727.1. City of Meriden. Drilled 1965. Altitude 140 ft. Depth to water 3 ft. Log by R. E. Chapman Co.		
Fill	0 - 3	3
Sand, fine, and clay	3 - 17	14
Sand and gravel	17 - 29	12
Sand, hard packed; gravel and clay	29 - 44	15
Silt and clay	44 - 53	9
ME 33 th. 413243N0724830.1. City of Meriden. Drilled 1965. Altitude 125 ft. Depth to water 5 ft. Log by R. E. Chapman Co.		
Fill, sand, and gravel	0 - 4	4
Boulders; wood and brick fill	4 - 26	22
Peat and fill	26 - 47	21
Sand, fine, gravel, and clay	47 - 63	16
Sand, fine; sharp gravel and clay	63 - 72	9
Refusal	at 72	

Table 3.--Logs of selected test holes

Town of Milford

MI 1 th. 411355N0730418.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 72 ft. Depth to water 16 ft.

	Depth (feet)	Thickness (feet)
Sand, gravel, cobbles, and boulders..	0 - 9	9
Sand, coarse; some gravel	9 - 19	10
Sand, medium	19 - 29	10
Silt	29 - 34	5
Sand, fine, silty	34 - 39.5	5.5
Sand, fine	39.5- 44.5	5
Sand, medium	44.5- 49.5	5
Sand, silty	49.5- 54.5	5
Silt, sandy	54.5- 59.5	5
Sand; some silt; some gravel	59.5- 69.5	10
Boulders	69.5- 73	3.5
Sand, fine; gravel	73 - 80	7
End of hole	at 80	

MI 2 th. 411400N0730411.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 48 ft. Depth to water 6 ft. Log by Haller Testing Lab. Inc.

Organic matter	0 - 10	10
Sand, fine; gravel	10 - 15	5
Sand, coarse; gravel	15 - 20	5
Sand, fine	20 - 30	10
Silt, fine	30 - 34	4
Silt	34 - 40	6
Silt, sandy	40 - 45	5
Sand, fine	45 - 50	5
Boulders, cobbles	50 - 52	2
Sand, fine; gravel	52 - 60	8
Bedrock, schist	60 - 72	12

MI 42 th. 411515N0730326.1. Town of Milford. Drilled 1970. Altitude 60 ft. Depth to water 3 ft. Log by U.S. Geol. Survey.

Soil	0 - 1	1
Gravel, medium to coarse	1 - 4	3
Gravel, fine to medium, very poorly sorted	4 - 19	15
Till	19 - 20	1
Bedrock, phyllite	20 - 23	3

MI 43 th. 411336N0730435.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 64 ft. Depth to water 8 ft.

Gravel	0 - 6	6
Sand, fine; some silt	6 - 10	4
Sand, silty	10 - 15	5
Cobbles; fine sand	15 - 19	4
Sand; gravel	19 - 24	5
Sand; gravel; some silt; some cobbles	24 - 32	8
Sand	32 - 33	1
Sand; gravel; pebbles	33 - 39.5	6.5
Sand, coarse; gravel	39.5- 44.5	5
Sand	44.5- 49.5	5
Sand; gravel; pebbles; cobbles	49.5- 54	4.5
Sand, fine	54 - 58	4
Rock	58 - 69.5	11.5

MI 44 th. 411418N0730123.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 57 ft. Depth to water 8 ft.

Sand, coarse to fine	0 - 2	2
Sand, fine; fine gravel	2 - 5	3
Sand, fine	5 - 6	1
Rock	6 - 10.5	4.5

MI 45 th. 411400N0730159.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 33 ft. Depth to water 1 ft.

Silt, organic	0 - 12	12
Sand, coarse to fine; gravel	12 - 22	10
Sand; silt	22 - 62	40
Rock	62 - 73	11

MI 46 th. 411412N0730340.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 74 ft. Depth to water 16 ft.

Sand, fine; silt; some medium gravel	0 - 9.5	9.5
Boulders	9.5- 13	3.5
Gravel, medium; some sand; some silt	13 - 19	6
Sand, medium; gravel; some silt	19 - 24	5
Sand, fine; silt; some small gravel	24 - 29	5
Sand, medium; boulders	29 - 34	5
Boulders	34 - 39	5
Rock	39 - 43.5	4.5

MI 47 th. 411413N0730330.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 34 ft. Depth to water 2 ft.

Sand, medium; small gravel; some silt	0 - 5	5
Sand, fine; silt	5 - 10	5
Sand, fine; rotten phyllite	10 - 11	1
Phyllite	11 - 21	10

MI 48 th. 411412N0730304.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 58 ft. Depth to water 10 ft.

Sand; gravel	0 - 8	8
Boulders	8 - 20	12
Sand, fine	20 - 24	4
Rock, soft	24 - 34.5	10.5

MI 49 th. 411407N0730250.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 70 ft. Depth to water 19 ft.

Sand; soft broken rock	0 - 10	10
Rock	10 - 20	10

MI 50 th. 411402N0730232.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 28 ft. Depth to water 8 ft.

Pavement, roadway base	0 - 5	5
Sand, coarse	5 - 10	5
Sand, medium	10 - 21	11
Sand; silt	21 - 26	5
Silt	26 - 67.5	41.5
Rock	67.5- 76	8.5

MI 51 th. 411403N0730151.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 5 ft. Depth to water 1 ft.

Topsoil	0 - 1	1
Sand and gravel, fine to coarse	1 - 3	2
Sand, fine to coarse	3 - 20	17
Sand, fine, and silt	20 - 50	30
Sand and gravel, fine to coarse	50 - 56	6
Silt and fine sand	56 - 60	4
Silt, sand, and rock fragments	60 - 80	20
Rock	at 80	

MI 52 th. 411405N0730150.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 8 ft. Depth to water 1 ft.

Topsoil and fine sand	0 - 2	2
Sand, fine to coarse	2 - 5	3
Sand, coarse, and gravel	5 - 10	5
Sand, coarse to fine	10 - 30	20
Sand and gravel	30 - 35	5
Rock	at 35	

MI 53 th. 411358N0730207.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 6 ft. Depth to water 1 ft.

Topsoil	0 - 1	1
Sand, fine to coarse	1 - 5	4
Sand, fine; some silt	5 - 24	19
Silt and fine sand	24 - 41	17
Sand, fine to coarse; some gravel	41 - 46	5
Rock	at 46	

MI 54 th. 411416N0730325.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 41 ft. Depth to water 9 ft.

Topsoil	0 - 2	2
Sand, medium, and gravel; some silt	2 - 22	20
Rock, very soft	at 22	

Town of New Britain

NB 3 th. 414036N0724915.1. Conn. Dept. of Transportation. Drilled 1963. Altitude 324 ft. Depth to water 3 ft.

Sand, coarse to fine; some silt; little coarse to fine gravel	0 - 10	10
Basalt	10 - 35	25

NB 4 th. 414058N0724903.1. Conn. Dept. of Transportation. Drilled 1963. Altitude 348 ft. Depth to water 3 ft.

Sand, coarse to fine; silt; trace of roots	0 - 3	3
Sand, coarse to fine; some silt; little medium to fine gravel	3 - 8.5	5.5
Basalt	8.5- 18.5	10

NB 5 th. 413958N0724902.1. Conn. Dept. of Transportation. Drilled 1964. Altitude 221 ft. Depth to water 14 ft.

Topsoil	0 - .5	.5
Sand, coarse to fine; some silt; trace fine gravel	5 - 1.5	1
Gravel, medium to fine; sand; little silt	1.5- 4	2.5
Sand, coarse to fine; some gravel; little silt; little cobbles (till)	4 - 40	36
End of hole	at 40	

NB 6 th. 414005N0724919.1. Conn. Dept. of Transportation. Drilled 1964. Altitude 208 ft.

Silt	0 - 1.5	1.5
Sand; silt; little gravel	1.5- 2.5	1
Gravel; some sand; little silt	2.5- 10	7.5
Sand, coarse to fine; some gravel; little silt	10 - 24	14
Silt; some fine sand	24 - 27.5	3.5
Gravel; some sand; some silt	27.5- 40	12.5
Gravel; coarse to fine sand; cobbles; little clay (till)	40 - 49	9
Sand, silt; little gravel (till)	49 - 57	8
Gravel; sand; some silt; some cobbles	57 - 63	6
End of hole	at 63	

NB 7 th. 414005N0724916.1. Conn. Dept. of Transportation. Drilled 1964. Altitude 211 ft.

Boulders; cobbles; gravel; sand; some silt (till)	0 - 4.5	4.5
Gravel; some sand; some silt (till)	4.5- 30	25.5
Gravel; cobbles; some sand; little silt (till)	30 - 40	10
Gravel; some sand; little silt (till)	40 - 50	10
Gravel; cobbles; some sand; some silt (till)	50 - 60	10
End of hole	at 60	

Town of New Haven

NHN 1 th. 411725N0725340.1. Conn. Dept. of Transportation. Drilled 1949. Altitude 60 ft. Depth to water 4 ft.

Topsoil	0 - 1.5	1.5
Sand; gravel	1.5- 3	1.5
Sandstone, decomposed	3 - 17	14
Sandstone	17 - 29	12

NHN 2 th. 411659N0725621.1. Conn. Dept. of Transportation. Drilled 1947. Altitude 8 ft. Depth to water 5 ft.

Fill	0 - 10	10
Mud; wood; sand	10 - 14	4
Mud; peat roots	14 - 20	6
Mud; silt	20 - 44	24
Sand, medium	44 - 51	7
Sand, fine; silt	51 -260	209

NHN 3 th. 411744N0725406.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 8 ft. Depth to water 6 ft.

Fill, sandy	0 - 5	5
Sand; petroleum waste	5 - 10	5
Sand, coarse to medium; gravel; trace silt	10 - 14	4
Sand, fine; little silt	14 - 24	10
Rock fragments; gravel patches	24 - 28	4
Sandstone	28 - 33	5

NHN 4 th. 411704N0725551.1. Conn. Dept. of Transportation. Drilled 1950. Altitude 22 ft.

Topsoil	0 - 1	1
Sand, medium to coarse	1 - 4	3
Sand, medium	4 - 14.5	10.5
Sand, fine; some silt	14.5- 19	4.5
Sand, medium	19 - 22.5	3.5
Sand, fine; silt	22.5- 35	13.5
Sand, fine; some silt; trace clay..	35 - 90	55

NHN 5 th. 411719N0725334.1. Conn. Dept. of Transportation. Drilled 1950. Altitude 63 ft.

Topsoil	0 - 2	2
Sand; some silt	2 - 11	9
Gravel; silt	11 - 15	4
Sandstone, decomposed	15 - 23	8
Sandstone	23 - 30	7

NHN 6 th. 411759N0725459.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 9 ft. Depth to water 10 ft.

Sand; fill; refuse	0 - 12	12
Silt, clayey; little medium to fine sand	12 - 27	15
Sand, coarse to fine; trace silt	27 - 35	8
Sand, medium to fine; trace silt	35 - 42	7
Sand, fine; little silt	42 - 48	6
Sand, medium to fine	48 - 52	4
Sand, coarse to fine	52 - 62	10
Sand, fine; silt	62 - 92	30
Silt	92 - 98	6
Sand, fine; silt	98 -108	10
Silt	108 -111	3

NHN 7 th. 411759N0725455.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 115 ft. Depth to water 16 ft.

Sand; gravel; silt	0 - 2	2
Sand, coarse to fine; little medium gravel	2 - 7	5
Cinders	7 - 18	11
Clay, silty; trace shells	18 - 29	11
Sand, coarse to fine; trace silt	29 - 49	20
Sand, fine; little silt	49 -121	72
Silt; trace fine sand	121 -125	4
Silt	125 -136	11
Silt; trace clay	136 -140	4

Town of New Haven--Cont.

NHN 8 th. 411802N0725452.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 10 ft. Depth to water 10 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; little topsoil; some fine gravel	0	- 7	7
Sand, coarse to fine; some medium to fine gravel	7	- 12	5
Sand, coarse to medium	12	- 18	6
Sand, coarse to medium; trace fine gravel	18	- 23	5
Sand, medium to fine	23	- 28	5
Sand, fine; trace silt	28	- 43	15
Sand, coarse to fine	43	- 58	15
Sand, medium to fine; little silt..	58	- 73	15
Sand, fine; little silt	73	- 78	5
Sand, medium to fine; little silt..	78	- 92	14

NHN 9 th. 411813N0725452.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 19 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; little medium to fine gravel	0	- 8	8
Sand, coarse to fine; trace silt ..	8	- 14	6
Sand, coarse to fine	14	- 39	25
Sand, medium to fine	39	- 63	24
Sand, fine; trace silt	63	- 80	17
Sand, medium to fine	80	- 84	4
Sand, fine; trace silt	84	-102.5	18.5

NHN 10 th. 411857N0725425.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 0 ft. Depth to water 0 ft.

	Depth (feet)		Thickness (feet)
Water	0	- 5	5
Sand, coarse to fine; trace silt ..	5	- 8	3
Silt, organic; some coarse to fine sand	8	- 14	6
Sand, coarse to fine; little medium gravel	14	- 23	9
Sand, coarse to fine; trace fine gravel	23	- 40	17
Sand, coarse to fine; some silt ...	40	- 53	13
Sand, coarse to fine; trace silt ..	53	-103.5	50.5
Sand, coarse to fine; little silt..	103.5	-134.5	31
Sand, coarse to fine; medium to fine gravel; trace silt	134.5	-150	15.5
Sand, coarse to fine; trace fine gravel; trace silt	150	-165	15
Sand, coarse to fine	165	-170	5
Sand, coarse to fine; trace silt...	170	-182.5	12.5

NHN 11 th. 411859N0725425.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 161 ft. Depth to water 12 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; some fine gravel; little silt	0	- 2	2
Sand, coarse to fine; coarse to fine gravel; little silt	2	- 6	4
Sand, coarse to fine; little medium to fine gravel; trace silt	6	- 15	9
Silt, organic; trace peat	15	- 31	16
Gravel, coarse to fine; coarse to fine sand; trace silt	31	- 40	9
Sand, coarse to fine; little silt; trace fine gravel	40	-111	71
Sand, coarse to fine; medium to fine gravel; trace silt	111	-124	13
Sand, coarse to fine; little coarse to fine gravel; trace silt; trace cobbles	124	-161	37
Sandstone	161	-170	9

NHN 12 th. 411904N0725414.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 39 ft. Depth to water 33 ft.

	Depth (feet)		Thickness (feet)
Topsoil	0	- 1	1
Sand, coarse to fine; little medium to fine gravel; trace organic silt	1	- 3	2
Sand, coarse to fine; little coarse to fine gravel; trace silt	3	- 17.5	14.5
Silt; trace coarse to fine sand....	17.5	- 33	15.5
Sandstone, boulder	33	- 35	2
Silt; fine sand; trace fine gravel.	35	- 49	14
Sand, coarse to fine; trace coarse to fine gravel; trace silt	49	- 63	14
Sand, coarse to fine; some medium to fine gravel; trace silt	63	- 67.5	3.5
Sand, coarse to fine; coarse to fine gravel; trace silt	67.5	- 77	10.5
Sandstone	77	- 92	15

NHN 13 th. 411906N0725412.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 42 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; medium to fine gravel	0	- 11	11
Sand, coarse to fine; little medium to fine gravel	11	- 19	8
Sand, coarse to fine	19	- 23	4
Sand, coarse to fine; some silt....	23	- 30	7
Sandstone	30	- 40	10

NHN 14 th. 411922N0725307.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 6 ft. Depth to water 3 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; little silt; some medium to fine gravel	0	- 9	9
Silt, organic; fine sand and shells	9	- 29	20
Sand, medium to fine; coarse to fine silt	29	-101	72
Sandstone, conglomerate	101	-105	4

NHN 15 th. 411927N0725259.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 5 ft. Depth to water 4 ft.

	Depth (feet)		Thickness (feet)
Fill	0	- 4	4
Silt, organic; little coarse to fine sand; root matter	4	- 24	20
Sand, coarse to fine; little coarse to fine silt	24	-221.5	197.5

NHN 16 th. 411819N0725451.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 20 ft. Depth to water 15 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; trace fine gravel	0	- 9	9
Sand, coarse to fine; trace fine gravel	9	- 23	14
Sand, coarse to fine	23	- 48	25
Sand, fine	48	- 73	25
Sand, fine; trace silt	73	-101	28

NHN 17 th. 411829N0725454.1. Conn. Dept. of Transportation. Drilled 1950. Altitude 22 ft. Depth to water 24 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; coarse to fine gravel	0	- 8	8
Sand, coarse to fine; medium to fine gravel	8	- 13	5
Sand, medium to fine	13	- 23	10
Sand, coarse to fine	23	- 54	31
Sand, medium to fine; trace silt ...	54	- 64	10
Sand, fine; trace silt	64	-102	38

NHN 18 th. 411849N0725442.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 26 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; little medium to fine gravel	0	- 8	8
Sand, coarse to fine; trace fine gravel	8	- 13	5
Sand, coarse to fine	13	- 29	16
Sand, fine; trace silt	29	- 83	54
Sand, fine; some silt	83	-101	18

NHN 19 th. 411840N0725500.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 25 ft.

	Depth (feet)		Thickness (feet)
Sidewalk; coarse to fine sand; medium to fine gravel	0	- 2	2
Gravel, coarse to fine; coarse to fine sand; trace silt	2	- 6	4
Gravel, coarse to fine; some coarse to fine sand; trace silt	6	- 11	5
Sand, coarse to fine; little fine gravel	11	- 27	16
Sand, medium to fine	27	- 44	17
Sand, fine; little silt	44	- 49	5
Sand, medium to fine; trace silt	49	- 54	5
Sand, fine; little silt	54	- 59	5
Sand, medium to fine; trace silt	59	- 70	11
Sand, coarse to fine	70	- 81	11
Sand, medium to fine; little silt ...	81	- 86	5
Sand, coarse to fine; trace silt and clay	86	- 91	5
Sand, coarse to fine	91	- 96	5
Sand, medium to fine; trace silt	96	-101	5

NHN 20 th. 411807N0725434.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 7 ft.

	Depth (feet)		Thickness (feet)
Cinders	0	- 10	10
Gravel; sand; cinders	10	- 15	5
Silt, clayey; trace fine sand	15	- 25	10
Silt, clayey	25	- 30	5
Silt; trace clay; trace peat	30	- 35	5
Sand, fine; some silt; little medium to fine gravel	35	- 40	5
Sand, fine; some silt	40	- 50	10
Sand, fine	50	- 60	10
Sand, fine; some silt	60	- 80	20
Sand, fine; little silt	80	- 85	5
Sand, medium to fine	85	- 90	5
Sand, fine; some silt	90	- 95	5
Silt; fine sand	95	-100	5
Sand, fine	100	-105	5
Silt	105	-115	10
Silt; silty clay layers separated by sand partings	115	-127	12
Sand, coarse to fine	127	-130	3
Sand, coarse to fine; trace silt	130	-131	1

NHN 21 th. 411800N0725422.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 0 ft. Depth to water 0 ft.

	Depth (feet)		Thickness (feet)
Water	0	- 3	3
Mud	3	- 20	17
Silt	20	- 35	15
Sand, coarse; gravel particles ..	35	-100	65
Sand, medium	100	-105	5
Sand, medium to fine	105	-140	35
Sand, alternating stratified layers, coarse to fine	140	-145	5
Sand, medium to fine	145	-170	25
Sandstone	170	-175	5

NHN 22 th. 411755N0725415.1. Conn. Dept. of Transportation. Drilled 1954. Altitude 0 ft. Depth to water 0 ft.

	Depth (feet)		Thickness (feet)
Water	0	- 17	17
Silt	17	- 30	13
Sand, coarse to fine; some gravel; trace silt; trace clay	30	- 35	5
Sand, medium to fine; trace silt	35	- 40	5
Sand, medium to fine	40	- 42	2
Sandstone	42	- 46	4

NHN 23 th. 411903N0725259.1. Goodkind & O'Dea. Drilled 1960. Altitude 5 ft. Log by Soil Borings Inc.

	Depth (feet)		Thickness (feet)
Sand, fine; trace of silt	0	- 6	6
Silt and shells, organic, gray ..	6	- 14	8
Silt, organic, gray; few shells..	14	- 26	12
Sand, fine, gray; little silt ...	26	- 33	7
Sand, fine, red; trace of silt...	33	- 40.5	7.5
End of hole		at 40.5	

NHN 24 th. 411909N0725239.1. Goodkind & O'Dea. Drilled 1960. Altitude 22 ft. Log by Soil Borings Inc.

	Depth (feet)		Thickness (feet)
Fill	0	- 2	2
Peat, sandy, black	2	- 4	2
Peat; sandy roots	4	- 5	1
Sand, brown, medium to fine; trace of silt	5	- 14	9
Sand, fine, red; little silt....	14	- 20	6
Sand, gravelly, red; some coarse to fine sand; little clay	20	- 26	6
Sand, fine, red; trace of silt..	26	- 34	8
Silt, gravelly, red; some coarse to fine sand; little clay	34	- 37	3
End of hole		at 37	

NHN 25 th. 411817N0725610.1. Yale-New Haven Hospital. Drilled 1946. Altitude 39 ft. Depth to water 30 ft. Log by Raymond Concrete Pile Co.

	Depth (feet)		Thickness (feet)
Fill	0	- 4.5	4.5
Sand, coarse, and fine gravel ..	4.5	- 23	18.5
Sand and fine gravel	23	- 29.5	6.5
Sand, fine	29.5	- 48.5	19
Sand, fine; very little clay ...	48.5	- 97	48.5
Sand, coarse, and little clay ..	95	-100.5	3.5
Refusal		at 100.5	

NHN 26 th. 411815N0725607.1. Yale-New Haven Hospital. Drilled 1946. Altitude 32 ft. Depth to water 25 ft. Log by Raymond Concrete Pile Co.

	Depth (feet)		Thickness (feet)
Fill	0	- 6	6
Sand, coarse; little fine gravel	6	- 26	20
Sand, fine; very little clay ...	26	- 34	8
Sand, red	34	- 47	13
Sand, fine; little clay	47	- 75	28
Sand, red; very little clay	75	-101	26
Sand, fine; very little clay ...	101	-108	7

NHN 27 th. 411900N0725513.1. Conn. Medical Service. Drilled 1956. Altitude 45 ft. Depth to water 14 ft. Log by Raymond Concrete Pile Co.

	Depth (feet)		Thickness (feet)
Fill	0	- 2.5	2.5
Silt, soft	2.5	- 5.5	3
Sand and gravel, coarse	5.5	- 6	.5
Sand, red, gravel, and boulders; hardpan	6	- 13.5	7.5
Sand, coarse, red, and gravel...	13.5	- 18.5	5
Sand, coarse, red	18.5	- 24.5	6
Sand, red, medium	24.5	- 28.5	4
Sand, fine, red; little mica; very little clay	28.5	- 35	6.5

NHN 28 th. 411815N0725604.1. Yale Medical School. Drilled 1953. Altitude 21 ft. Depth to water 14 ft. Log by Raymond Concrete Pile Co.

	Depth (feet)		Thickness (feet)
Fill	0	- 5.5	5.5
Sand, medium	5.5	- 8	2.5
Sand, fine	8	- 11	3
Sand, medium	11	- 15	4
Sand, fine	15	- 23	8
Sand, fine, and little mica	23	- 60	37

Town of New Haven--Cont.

NHN 29 th. 411905N0725403.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 48 ft. Depth to water 36 ft.

	Depth (feet)		Thickness (feet)
Fill; coarse to fine sand; little gravel; some brick and wood	0	- 8	8
Sand, coarse to fine; trace silt	8	- 23	15
Sand, fine; trace silt	23	- 40	17
Sand, fine, and silt	40	-123	83
Sandstone, seamy	123	-128	5

NHN 30 th. 411905N0725357.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 34 ft. Depth to water 20 ft.

	Depth (feet)		Thickness (feet)
Topsoil	0	- 1	1
Sand, coarse to fine; little medium to fine gravel; trace silt	1	- 15	14
Sand, coarse to fine; trace silt	15	- 25	10
Sand, fine; some silt	25	- 40	15
Sand, fine, and silt	40	- 55	15
Sandstone		at 55	

NHN 31 th. 411906N0725352.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 46 ft. Depth to water 32 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; trace gravel; trace silt	0	- 5	5
Sand, coarse to fine; trace medium to fine gravel; trace silt	5	- 22	17
Silt; little fine sand	22	- 62	40
Silt; trace fine sand	62	- 75	13
Silt; some fine sand; trace fine gravel	75	- 80	5
Silt; some fine sand	80	- 89	9
Sandstone		at 89	

NHN 32 th. 411912N0725325.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 9 ft. Depth to water 11 ft.

	Depth (feet)		Thickness (feet)
Fill, ashes and coarse to fine sand; little silt; trace gravel	0	- 9	9
Sand, coarse to fine; trace silt; trace fine gravel	9	- 36	27
Sand, coarse to fine, and coarse to fine silt	36	- 60	24
Sand, coarse to fine; trace coarse to fine silt	60	-105	45
Sand, medium to fine; trace coarse silt	105	-125	20
Sand, coarse to fine; trace coarse silt	125	-252	127

NHN 33 th. 411751N0725517.1. Conn. Dept. of Transportation. Drilled 1947. Altitude 8 ft. Depth to water 5 ft.

	Depth (feet)		Thickness (feet)
Sand, medium, and cinder fill	0	- 12	12
Sand, medium, and silt	12	- 25	13
Silt and layers of fine sand	25	- 38	13
Sand, coarse and medium	38	- 48	10
Sand, fine and medium, and silt	48	- 62	34
Sand, very fine, and silt	62	-230	168

NHN 34 th. 411817N0725719.1. Conn. Dept. of Transportation. Drilled 1967. Altitude 0 ft. Depth to water 0 ft.

	Depth (feet)		Thickness (feet)
Muck; trace sand	0	- 8	8
Sand, fine to coarse; organic silt	8	- 12	4
Sand, fine to coarse; trace fine gravel; trace silt	12	- 15	3
Gravel, fine to medium; some fine to coarse sand	15	- 21	6
Sand, fine; little coarse sand; little silt	21	- 26	5
Sand, fine; little coarse sand; trace silt	26	- 39	13
Sand, fine; little silt; trace clay	39	- 48	9
Sand, fine; trace silt	48	- 59	11
Sand, fine, and silt; trace clay	59	- 79	20
Silt; little fine sand; trace clay	79	-110	31
Silt; little fine sand; trace clay layers	110	-128	18
Silt; little clay; trace fine sand	128	-171	43
Sand, fine, and little coarse sand; trace silt	171	-191	20

NHN 35 th. 411822N0725648.1. Conn. Dept. of Transportation. Drilled 1966. Altitude 32 ft.

	Depth (feet)		Thickness (feet)
Sand, fine to coarse; some gravel; little silt	0	- 14	14
Sand, fine to coarse; some silt	14	- 18	4
Sand, fine to medium; trace coarse sand; some silt	18	- 40	22
Sand, very fine to fine; little coarse sand and silt	40	- 75	35
Sand, very fine to fine; trace coarse sand and silt	75	- 90	15
Sand, very fine to fine, and silt	90	-102	12

NHN 36 th. 411903N0725352.1. Conn. Dept. of Transportation. Drilled 1966. Altitude 46 ft. Depth to water 33 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine, and medium to fine gravel; trace silt	0	- 15	15
Silt; some fine sand	15	- 22	7
Sand, coarse to fine; trace silt; trace medium to fine gravel	22	- 35	13
Silt; little coarse to fine sand; trace medium to fine gravel	35	- 40	5
Silt; trace to little fine sand	40	- 65	25
Silt; little coarse to fine sand; trace fine gravel	65	- 70	5
Silt; trace coarse to fine sand; trace medium to fine gravel	70	- 80	10
Silt; little fine sand	80	- 85	5
Silt; trace coarse to fine sand; trace fine gravel	85	- 96	11
Sandstone		at 96	

NHN 37 th. 412021N0725839.1. Conn. Dept. of Transportation. Drilled 1944. Altitude 82 ft.

	Depth (feet)		Thickness (feet)
Loam	0	- 1	1
Gravel, cobbles	1	- 12	11
Sand, fine to medium, and silt	12	- 47	35
Sandstone		at 47	

NHN 38 th. 411902N0725401.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 50 ft. Depth to water 34 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; little gravel; trace silt	0	- 5	5
Sand, coarse to fine, and coarse to fine gravel; trace silt	5	- 23	18
Sand, coarse to fine; trace silt	23	- 29	6
Sand, coarse to fine; trace silt; trace fine gravel	29	- 40	11
Silt; some fine sand; trace medium to fine gravel	40	- 55	15
Sandstone		at 55	

NHN 39 th. 411902N0725406.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 45 ft. Depth to water 37 ft.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; trace silt	0	- 5	5
Sand, coarse to fine, and coarse to fine gravel; trace silt	5	- 30	25
Sand, coarse to fine; some silt; trace fine gravel	30	- 54	24
Silt and coarse to fine sand; little fine gravel	54	- 88	34
Sandstone		at 88	

NHN 40 th. 412022N0725836.1. Conn. Dept. of Transportation. Drilled 1944. Altitude 79 ft.

	Depth (feet)		Thickness (feet)
Gravel and cobbles	0	- 11	11
Sand, medium, and silt	11	- 25	14
Hardpan (till?)	25	- 30	5
Layers of hardpan and sand	30	- 40	10
Rock		at 40	

NHN 41 th. 411907N0725417.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 22 ft. Log by American Drilling and Boring Co.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; some fine gravel; cinders	0	- 10	10
Sand, coarse to fine; little fine gravel; cinders	10	- 20	10
Sand, coarse to fine; some coarse, medium, fine gravel; trace organic silt	20	- 22	2
Silt, organic; little coarse to fine sand; trace peat	22	- 35	13
Sand, coarse to fine; little peat	35	- 40	5
Gravel, coarse to fine; little coarse sand	40	- 50	10
Silt; little coarse to fine sand; trace fine gravel	50	- 65	15
Silt; little coarse to fine sand; little coarse to fine gravel	65	- 77	12
Sandstone		at 77	

NHN 42 th. 411932N0725434.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 15 ft. Depth to water 12 ft. Log by American Drilling and Boring Co.

	Depth (feet)		Thickness (feet)
Pavement	0	- 1	1
Sand, coarse to fine; little medium to fine gravel; trace silt	1	- 18	17
Silt, gray, organic; trace peat	18	- 22	4
Sand, coarse to fine, gray; some coarse to fine gravel; little silt	22	- 30	8
Silt; trace fine sand	30	- 50	20
Sand, fine; trace silt	50	- 55	5
Sand, coarse to fine; some fine gravel; little silt	55	- 57	2
Sandstone		at 57	

NHN 43 th. 411936N0725431.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 18 ft. Log by American Drilling and Boring Co.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; some fine gravel; trace silt; fill	0	- 12	12
Sand, coarse to fine, and medium to fine gravel; trace rock fragments	12	- 21	9
Sandstone		at 21	

NHN 44 th. 411943N0725435.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 0 ft. Depth to water 0 ft. Log by American Drilling and Boring Co.

	Depth (feet)		Thickness (feet)
Water	0	- 3	3
Silt, organic; some coarse to fine sand	3	- 5	2
Sand, coarse to fine; some fine gravel; trace organic silt	5	- 12	7
Sand, coarse to fine, and medium to fine gravel; trace silt	12	- 18	6
Silt; some coarse to fine sand	18	- 35	17
Sand, coarse to fine; trace silt	35	- 42	7
Sand, fine; trace silt	42	- 83	41
Sandstone		at 83	

NHN 45 th. 411948N0725438.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 23 ft. Depth to water 20 ft. Log by American Drilling and Boring Co.

	Depth (feet)		Thickness (feet)
Topsoil	0	- 1	1
Sand, coarse to fine, and coarse to fine gravel; trace silt	1	- 9	8
Sand, fine	9	- 66	57
Sand, fine; little silt	66	- 76	10
Silt; trace clay; some fine sand	76	-103	27

NHN 46 th. 411904N0725421.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 4 ft. Depth to water 1 ft.

	Depth (feet)		Thickness (feet)
Fill, dump	0	- 4	4
Peat and grass roots	4	- 10	6
Silt, organic, and peat, dark gray	10	- 18	8
Sand, fine to medium, and silt	18	- 25	7
Sand, medium; fine gravel; some silt	25	- 27	2
Sand, fine; some silt	27	- 35	8
Sand, fine, and silt	35	- 40	5
Sand, coarse to fine, thin layers of fine gravel; trace silt	40	- 58	18
Sandstone		at 58	

NHN 47 th. 411709N0725535.1. Conn. Dept. of Transportation. Drilled 1949. Altitude 6 ft.

	Depth (feet)		Thickness (feet)
Sand, medium (fill)	0	- 8	8
Muck, gray, and clam shell pieces	8	- 48	40
Sand, medium	48	- 56	8
Sand, very fine	56	- 66	10
Sand, fine, and silt	66	- 83	17
Sand, fine; some silt	83	-105	22

NHN 48 th. 411957N0725715.1. Southern Conn. State College. Drilled 1972. Altitude 50 ft. Depth to water 38 ft.

	Depth (feet)		Thickness (feet)
Fill, topsoil	0	- 1	1
Sand, fine to coarse; fine to coarse gravel; cobbles	1	- 14	13
Sand, fine to coarse; fine to medium gravel	14	- 44	30
Sand, medium to very fine	44	- 52	8

NHN 49 th. 412001N0725646.1. Southern Conn. State College. Drilled 1972. Altitude 51 ft. Depth to water 35 ft.

	Depth (feet)		Thickness (feet)
Sand, fine, and silt; little fine to medium gravel	0	- 5	5
Sand, fine; trace silt; some fine to medium gravel	5	- 20	15
Sand, fine; trace silt	20	- 87	67
Sand, coarse to fine, and coarse to fine gravel	87	-102	15

NHN 50 th. 411951N0725639.1. Southern Conn. State College. Drilled 1972. Altitude 40 ft. Depth to water 23 feet. Log by Conn. Test. Borings Inc.

	Depth (feet)		Thickness (feet)
Sand, coarse to fine; little medium to fine gravel	0	- 7	7
Sand, coarse to fine, and coarse to fine gravel	7	- 12	5
Sand, fine	12	- 25	13
Sand, fine; some silt	25	- 30	5
Sand, fine; little silt	30	- 38	8
Sand, medium to fine	38	- 49	11
Sand, coarse to fine; little fine gravel	49	- 60	11
Sand, medium to fine; trace silt	60	- 77	17

Town of New Haven--Cont.

NHN 51 th. 411833N0725525.1. Conn. Judicial Dept. Drilled 1968. Altitude 28 ft. Depth to water 23 ft. Log by Test Borings Inc.

	Depth (feet)	Thickness (feet)
Sand; bricks; silt; cement	0 - 8	8
Sand, coarse to fine, and coarse to fine gravel	8 - 18	10
Sand, medium to fine; trace of silt	18 -102	84
End of hole	at 102	

NHN 52 th. 411810N0725540.1. Knights of Columbus. Altitude 19 ft. Depth to water 15 ft.

Fill, miscellaneous	0 - 20	20
Sand, fine to medium, silty; trace gravel	20 - 22	2
Sand, coarse to fine; trace silt and gravel	22 - 28	6
Sand, fine; trace silt	28 - 42	14
Sand, fine; some silt	42 - 54	12
Silt; trace clay layers and fine sand	54 - 60	6
Sand, fine to medium; some silt	60 - 68	8
Sand, fine; some silt	68 - 85	17
Silt, varved with clay	85 -105	20
Sand, coarse to fine, with some clay layers	105 -118	13
Silt, sandy; trace medium to fine sand seams	118 -122	4
End of hole	at 122	

NHN 53 th. 411911N0725335.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 37 ft.

Topsoil	0 - 1	1
Sand, coarse to fine; some fine gravel	1 - 10	9
Sand, coarse to fine; some silt	10 - 50	40
Sand, fine; little silt	50 - 80	30
Silt; some fine sand	80 - 82	2
End of hole	at 82	

NHN 54 th. 411813N0725553.1. Conn. Dept. of Transportation. Altitude 14 ft. Depth to water 16 ft.

Sand, coarse to fine	0 - 14	14
Sand, medium to fine; trace silt	14 - 29	15
Sand, fine; little silt	29 - 99	70
End of hole	at 99	

NHN 55 th. 411717N0725619.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 10 ft.

Fill	0 - 4	4
Sand, coarse to fine; little silt	4 - 10	6
Sand, medium to fine; little silt; trace mica	10 - 32	22
Sand, fine; trace silt	32 - 60	28
Sand, very fine, and silt	60 - 72	12
Sand, fine; little silt	72 - 77	5
Sand, fine; trace silt	77 - 87	10
Sand, medium to fine; trace silt	87 -102	15
End of hole	at 102	

NHN 56 th. 411719N0725624.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 5 ft.

Sand, fine; little silt	0 - 46	46
Sand, fine; some silt	46 - 77	31
Silt and very fine sand	77 -101.5	24.5
End of hole	at 101.5	

NHN 57 th. 411829N0725315.1. City of New Haven. Drilled 1968. Altitude 9 ft. Depth to water 6 ft. Log by American Drilling and Boring Co.

Fill, gravel, bricks, ashes, glass, sea shells; little fine sand	0 - 10	10
Gravel, fine to coarse; little medium sand	10 - 14	4
Sand, fine to coarse; some silt; some pieces of rock fragments	14 - 18	4
Sand, coarse to fine; cemented till	18 - 20	2
End of hole	at 20	

NHN 58 th. 411831N0725322.1. City of New Haven. Drilled 1968. Altitude 8 ft. Depth to water 7 ft. Log by American Drilling and Boring Co.

Fill, miscellaneous	0 - 12	12
Sand, medium to fine	12 - 44	32
Sand, fine; little medium gravel	44 - 50	6
Sandstone; trace of seamy and fractured quartz	50 - 55	5

NHN 59 th. 411832N0725330.1. City of New Haven. Drilled 1968. Altitude 25 ft. Depth to water 20 ft. Log by American Drilling and Boring Co.

Sand, medium to fine	0 - 5	5
Sand, coarse to fine; trace of silt	5 - 10	5
Sand, coarse to medium	10 - 55	45
Rock; soft sandstone	55 - 60	5

NHN 60 th. 411700N0725410.1. United Illuminating Co. Drilled 1971. Altitude 9 ft. Depth to water 3 ft. Log by C. L. Guild Drilling and Boring Co.

Fill, cinders and wood	0 - 9	9
Sand, fine	9 - 20	11
Sand, fine to medium; some silt; little fine gravel; trace clay	20 - 23	3
Sand, fine to medium; little silt; trace clay or decomposed sandstone.	23 - 24	1

NHN 61 th. 411700N0725423.1. United Illuminating Co. Drilled 1972. Altitude 0 ft. Depth to water 0 ft. Log by American Drilling and Boring Co.

Sand, fine to coarse, and gravel; trace of silt, bricks, sandstone and cobbles	0 - 6	6
Sand, fine to coarse, mixed with organic silt; trace of sea shells	6 - 9	3
Silt, organic, gray; trace of sea shells	9 - 20	11
Sand, fine to coarse; some silt	20 - 22	2
Sandstone, decomposed	22 - 24	2

NHN 62 th. 411659N0725433.1. United Illuminating Co. Drilled 1970. Altitude 0 ft. Depth to water 0 ft.

Water (New Haven Harbor)	0 - 24	24
Silt, organic, black, and sea shells	24 - 38	14
Sand, fine, silty, red-brown	38 - 64	26
Silt and clay; trace of sand	64 - 70	6
Silt and clay; some fine sand	70 - 81	11
Sand, fine, red-brown; trace of silt,	81 - 89	8
Sand, fine; some medium sand	89 -116	27
Material, coarse, red; sand and quartz particles	116 -131	15
End of hole	at 131	

Town of North Branford

NBR 1 th. 411944N0724542.1. Center Co. Drilled 1970. Altitude 90 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

Sand, very fine to fine	0 - 8	8
Silt; some very fine to fine sand	8 - 14	6
Sand, very fine to fine, and silt	14 - 20	6
Sand, fine to medium; some silt	20 - 24	4
Gravel, fine to medium (poorly sorted)	24 - 31	7
Sand, medium	31 - 32	1
Gravel (poorly sorted), occasional sand layers	32 - 43	11
Till (sandy)	43 - 49	6
Refusal (bedrock)	at 49	

NBR 2 th. 412145N0724821.1. D. Augur. Drilled 1970. Altitude 117 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.

Soil	0 - 1	1
Gravel	1 - 3	2
Gravel, silt and clay in matrix	3 - 7	4
Gravel	7 - 8	1
Sand, very fine to fine, and silt	8 - 17.5	9.5
Sand, fine to medium; trace gravel	17.5- 19	1.5
Sand and gravel, layered	19 - 22.5	3.5
Gravel with interbedded very fine sand and silt	22.5- 26	3.5
Gravel, very fine to fine; coarse to very coarse sand	26 - 33	7
Silt and very fine sand	33 - 37	4
Till	37 - 42	5
Refusal (till)	at 42	

NBR 3 th. 412000N0724853.1. J. Hart. Drilled 1970. Altitude 48 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.

Fill	0 - 1	1
Alluvium, silt and clay	1 - 4	3
Silt and clay, layered	4 - 7.5	3.5
Sand, medium to coarse; some very coarse sand; trace gravel	7.5- 13	5.5
Gravel, very poorly sorted	13 - 17	4
Sand, medium to very coarse, and fine to medium gravel	17 - 25	8
Gravel, medium	25 - 30	5
Sand, coarse to very coarse, and very fine gravel	30 - 36	6
Gravel, very poorly sorted	36 - 43	7
Refusal (till)	at 43	

NBR 4 th. 412256N0724743.1. H. Desmond. Drilled 1970. Altitude 130 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.

Soil and sandy gravel	0 - 4	4
Sand, medium; some fine sand	4 - 7	3
Sand, medium; trace gravel	7 - 17	10
Sand, fine to medium; some coarse sand	17 - 20	3
Sand, very fine, and silt	20 - 24	4
Sand, very fine to fine, and silt	24 - 39	15
Gravel, fine to medium; some sand	39 - 41	2
Sand, very fine to fine, and silt	41 - 44	3
Gravel, fine to coarse, and medium to very coarse sand	44 - 55	11
Sand, very coarse, and poorly sorted gravel	55 - 57.5	2.5
Till	57.5- 58.5	1
Refusal (till)	at 58.5	

NBR 5 th. 412422N0724617.1. W. Schanz. Drilled 1970. Altitude 195 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

Cobbles and boulders	0 - 3.5	3.5
Sand	3.5- 4	.5
Cobbles	4 - 5	1
Sand, medium to very coarse; very fine to fine gravel	5 - 8	3
Cobbles	8 - 9	1
Sand, fine to medium, and silt; trace gravel	9 - 23	14
Gravel, medium, and sand	23 - 28	5
Sand, medium, and silt; trace gravel	28 - 30	2
Silt; occasional layer of fine to medium sand	30 - 40	10
Silt and clay; occasional pebble	40 - 46	6
Gravel, medium to coarse; occasional cobbles	46 - 50	4
Silt and clay; occasional layers of sand and gravel	50 - 72	22
Silt and clay; occasional layers of gravel	72 - 81	9
Till	81 - 83	2
Refusal (bedrock)	at 83	

NBR 6 th. 412214N0724750.1. Elm City Const. Co. Drilled 1970. Altitude 110 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.

Sand, fine to medium, and fine gravel	0 - 9	9
Gravel, medium, poorly sorted	9 - 12	3
Sand, medium to coarse	12 - 15	3
Cobbles	15 - 16.5	1.5
Till	16.5- 18	1.5
Till, sandy	18 - 19	1
Till	19 - 23	4
Refusal (bedrock)	at 23	

Town of North Haven

NHV 1 th. 412243N0724944.1. All Saints Cemetery. Drilled 1970. Altitude 60 ft. Depth to water 12 ft. Log by U.S. Geol. Survey.

Sand, fine to medium; trace coarse sand	0 - 17.5	17.5
Silt and very fine to fine sand	17.5- 20	2.5
Silt and clay; trace fine sand	20 - 25	5
Sand, very fine to fine; some silt and clay	25 - 35	10
Gravel, fine to medium; some coarse sand	35 - 38	3
Refusal (bedrock)	at 38	

NHV 2 th. 412335N0724918.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 68 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.

Soil and some gravel	0 - 3	3
Silt; some pebbles and gravel	3 - 6	3
Silt; occasional gravel	6 - 8	2
Silt and fine sand	8 - 13	5
Silt and clay	13 - 13.5	.5
Sand, very coarse, and gravel	13.5- 16	2.5
Silt and clay; occasional gravel	16 - 21	5
Refusal (till)	at 21	

NHV 3 th. 412401N0725126.1. S. Rice. Drilled 1970. Altitude 5 ft. Depth to water 2 ft. Log by U.S. Geol. Survey.

Sand, medium to coarse	0 - 2	2
Sand, medium to coarse; occasional gravel	2 - 17	15
Sand, medium to very coarse; trace gravel	17 - 35	18
Sand, medium to coarse	35 - 45	10
Sand, coarse to very coarse	45 - 48	3
Sand, fine; some very fine and medium sand; trace gravel	48 - 67.5	19.5
Sand, coarse to very coarse; some gravel	67.5- 75	7.5
Sand, very fine to fine, and silt	75 - 79	4
Clay; occasional pebble	79 - 87.5	8.5
Sand, fine to medium; trace silt	87.5- 96	8.5
Silt; occasional sand and gravel layers	96 -107	11
Sand, coarse to very coarse; some gravel	107 -110	3
Sand and gravel, layered	110 -115	5
Sand, medium to coarse; some gravel	115 -128.5	13.5
End of hole	at 128.5	

NHV 4 th. 412522N0725118.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 20 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.

Sand and silt; some fine gravel	0 - 3	3
Sand and silt; some medium gravel	3 - 9	6
Clay	9 - 24	15
Clay; occasional fine sand and pebbles	24 - 33	9
Clay	33 - 41.5	8.5
Clay and silt; occasional sand layers	41.5- 58	16.5
Clay and silt	58 - 61	3
Silt and clay	61 - 70	9
Clay and some silt	70 - 74	4
Sand and gravel	74 - 77.5	3.5
Clay	77.5- 82	4.5
Clay and silt	82 - 84	2
Clay	84 - 97	13
Clay; occasional pebble	97 -106	9
Sand, medium to coarse; some fine sand	106 -110	4
Clay	110 -112	2
Refusal (clay)	at 112	

Town of North Haven--Cont.

NHV 5 th. 412320N0725204.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 20 ft. Depth to water 20 ft.

	Depth (feet)	Thickness (feet)
Cinders; gravel	0 - 15	15
Clay	15 - 57	42
Sand, fine; clay	57 - 85	28
Brownstone	85 - 98	13

NHV 6 th. 412150N0725047.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 12 ft. Depth to water 3 ft.

Sand, silty; gravel with cobbles	0 - 15	15
Brownstone	15 - 25	10

NHV 7 th. 412230N0725050.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 35 ft.

Cinders	0 - 1	1
Sand; trace silt; stratified	1 - 9	8
Sand, fine; silt; stratified	9 - 18	9
Silt; little fine sand; little clay; varved	18 - 37	19
Sand, medium to fine; silt	37 - 47	10
Sand, coarse to fine; some silt; some medium gravel; trace clay (till)	47 - 60	13
Brownstone	60 - 68	8

NHV 8 th. 412101N0725203.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 32 ft. Depth to water 12 ft.

Topsoil, sandy	0 - .5	.5
Sand, coarse to medium; some fine gravel	.5- 7	6.5
Sand, medium to fine	7 - 26	19
Silt; little fine sand; trace clay	26 - 38	12
Silt; little fine sand	38 - 57	19
Cobbles; medium to fine sand; little silt; little fine gravel (till)	57 -180	123
End of hole	at 180	

NHV 9 th. 412357N0725119.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 28 ft. Depth to water 16 ft.

Topsoil	0 - .5	.5
Sand, coarse to fine; trace to little silt; trace to little fine gravel	.5- 14	13.5
Sand, medium to fine; some silt	14 - 31	17
Sand, fine; trace silt layered with clayey silt; occasional varve of silty clay	31 - 34	3
Sand, coarse to fine; trace medium to fine gravel; trace silt	34 -104.5	70.5
Sand, fine; some silt	104.5-130	25.5
End of hole	at 130	

NHV 10 th. 412149N0725209.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 3 ft. Depth to water 0 ft.

Silt, organic; trace fine sand	0 - 8	8
Sand, coarse	8 - 13	5
Sand, coarse to medium; little fine gravel	13 - 33	20
Sand, coarse to fine, layered; little silt	33 - 68	35
Sand, fine; little silt	68 - 79	11
Sand, medium to fine; some silt; some medium to fine gravel (till?)	79 -108.5	29.5
Sandstone	108.5-114	5.5

NHV 11 th. 412203N0725212.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 23 ft. Depth to water 22 ft.

Sand, coarse to medium	0 - 3	3
Silt; little clay; little fine sand	3 - 12	9
Sand, medium to fine; trace silt	12 - 28	16
Sand, fine; little silt	28 - 43	15
Sand, coarse to fine; trace silt; trace medium gravel	43 - 56	13
Sand, coarse to fine; little silt	56 - 76	20
Sand, medium to fine; trace silt	76 - 92.5	16.5
Sandstone	92.5-102.5	10

NHV 12 th. 412310N0725159.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 24 ft. Depth to water 15 ft.

Topsoil	0 - 2	2
Sand, coarse to fine; trace fine gravel	2 - 8	6
Silt, clayey, varved	8 - 34	26
Silt; trace fine sand layered with clayey silt and occasional thin varved silty clay	34 -101	67
Sand, coarse to fine; trace clayey silt	101 -123	22
Arkose	123 -127.5	4.5

NHV 13 th. 412320N0725156.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 24 ft. Depth to water 11 ft.

Topsoil	0 - 0.5	0.5
Sand, coarse to fine; trace fine gravel; trace silt	.5- 9	8.5
Silt, clayey, varved	9 - 25	16
Sand, medium to fine; little silt	25 - 45	20
Sand, coarse to fine, and fine gravel; trace clayey silt	45 - 60	15
Sand, fine; little silt	60 - 82	22
Sand, coarse to fine; trace clayey silt; occasional silt varves	82 - 88	6
Gravel, fine; some coarse to fine sand; trace clayey silt	88 - 92	4
Sand, coarse to fine; trace silt	92 - 99	7
Arkose	99 -104	5

NHV 14 th. 412329N0725154.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 23 ft. Depth to water 14 ft.

Topsoil	0 - .5	.5
Sand, coarse to fine; little fine gravel; trace silt	.5- 8	7.5
Silt; little fine sand layered with clayey silt, varved with silty clay	8 - 45	37
Sand, coarse to fine; trace clayey silt	45 - 54	9
Silt; fine sand	54 - 82	28
Sand, coarse to fine; trace silt	85 -102	20
Arkose	102 -107	5

NHV 15 th. 412358N0725109.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 41 ft. Depth to water 14 ft.

Sand; gravel; stone	0 - 5.5	5.5
Sand, coarse to fine; little medium to fine gravel; trace silt	5.5- 9	3.5
Sand, fine; trace silt	9 - 28	19
Sand, coarse to fine; trace silt	28 - 36	8
Silt; little fine sand; layered with fine sand, trace silt, and varves of silty clay	36 - 65.5	29.5
Arkose	65.5- 72.5	7

NHV 16 th. 412401N0725041.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 50 ft. Depth to water 7 ft.

Topsoil	0 - .5	.5
Sand, coarse to fine; trace silt	.5- 34	33.5
Silt, clayey, varved with silty clay	34 - 71	37
Sand, coarse to fine; little clayey silt	71 - 74	3
Arkose	74 - 79	5

NHV 17 th. 412410N0725019.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 51 ft. Depth to water 4 ft.

Topsoil	0 - 1	1
Sand, coarse to fine; trace silt	1 - 36	35
Silt, clayey, varved with silty clay	36 - 78	42
Sand, coarse to fine; little medium to fine gravel; trace silt	78 -104.5	26.5
Arkose	104.5-109	4.5

NHV 18 th. 412407N0725020.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 52 ft. Depth to water 3 ft.

Sand, coarse to fine; trace silt	0 - 20	20
Sand, coarse to fine; trace to little medium to fine gravel; trace silt	20 - 98	78
No log (till)	98 -108.5	10.5
Arkose	108.5-113.5	5

NHV 19 th. 412558N0725107.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 54 ft. Formerly NHV 134.

Loam	0 - 2	2
Gravel; cobbles; some silt	2 - 16	14
Gravel; cobbles; sand layers	16 - 24	8
Sand; little silt	24 - 29	5
Sand, medium; some silt	29 - 70	41
Sand, fine; some silt	70 - 80	10
Shale	80 - 86	6

NHV 20 th. 412236N0725244.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 4 ft. Depth to water 1 ft.

Silt; little medium to fine sand; trace clay; trace roots	0 - 2.5	2.5
Sand, medium to fine; some silt	2.5- 6	3.5
Sand, coarse to fine; gravel; little silt	6 - 8	2
Silt; little clay; trace fine sand, layered	8 - 18	10
Silt; some fine sand; trace clay; layered	18 - 26	8
Sand, fine; some silt; trace clay	26 - 32	6
Sand, fine; little silt; trace clay	32 - 41	9
Sandstone	41 - 51	10

NHV 21 th. 412241N0725252.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 16 ft. Depth to water 3 ft.

Silt, organic	0 - 3	3
Silt; some sand	3 - 8	5
Silt, clayey; fine sand; layered	8 - 28	20
Sand, silty	28 - 36	8
Sandstone	36 - 46	10

NHV 22 th. 412233N0725210.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 14 ft. Depth to water 6 ft.

Sand, medium to fine (fill)	0 - 10	10
Sand, coarse to fine; little silt	10 - 14	4
Silt, clayey; thin layers fine sand	14 - 29	15
Sand, fine; some silt	29 - 56	27
Sandstone	56 - 60	4

NHV 23 th. 412234N0725204.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 20 ft. Depth to water 12 ft.

Sand, coarse to fine	0 - 4	4
Sand, medium to fine; little silt	4 - 77	73
Sand, coarse to medium	77 - 85	8
Sand, medium to fine; little silt	85 -111	26
Sandstone	111 -115	4

NHV 24 th. 412234N0725226.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 4 ft. Depth to water 0 ft.

Sand, medium to fine; trace fine gravel; trace cinders (fill)	0 - 18	18
Silt, clayey; layers fine sand	18 - 58	40
Sand, coarse to medium; some fine gravel	58 - 80	22
Sand, medium to fine; trace fine gravel	80 - 92	12
Sand, medium to fine; little silt; little fine gravel	92 -101.5	9.5
Sandstone	101.5-108	6.5

NHV 25 th. 412232N0725219.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 2 ft. Depth to water 0 ft.

Silt, organic; trace fine sand; few roots and fibers	0 - 3	3
Sand, fine; little organic silt	3 - 14	11
Sand, fine; trace organic silt	14 - 20	6
Silt; layers fine sand and clay	20 - 40	20
Sand, fine; some silt layers	40 - 90	50
Sand, medium to fine	90 - 95	5
Sand, medium to fine; some silt	95 - 99	4
Sandstone	99 -104	5

NHV 26 th. 412355N0725212.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 10 ft. Formerly NHV 130.

Sand and gravel	0 - 7.5	7.5
Silt, brown and yellow	7.5- 9.5	2
Sand, medium, red-brown; and silt	9.5- 16	6.5
Silt	16 - 20	4
Silt and clay	20 - 55	35
Sand, medium; clay and silt	55 - 66.5	11.5
Bedrock	at 66.5	

NHV 27 th. 412329N0725240.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 60 ft. Formerly NHV 131.

Hardpan	0 - 5	5
Trap (?)	5 - 21	16

NHV 28 th. 412334N0725233.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 55 ft. Formerly NHV 132.

Sand, coarse, red, and silt (till)	0 - 45	45
Rock, red	45 - 50	5

NHV 29 th. 412518N0725037.1. Goodkind and O'Dea. Drilled 1960. Altitude 52 ft. Depth to water 21 ft. Log by Soil Borings, Inc. Formerly NHV 135.

Sand, fine, yellow-brown; trace fine gravel	0 - 18	18
Sand, fine to coarse, red; fine to medium gravel; little silt	18 - 26.5	8.5
Silt, red; clay	26.5- 81.5	
End of hole	at 81.5	

NHV 30 th. 412416N0725128.1. Goodkind and O'Dea. Drilled 1960. Altitude 15 ft. Log by Soil Borings Inc. Formerly NHV 136.

Silt, brown, root material	0 - 2	2
Silt, brown; little fine sand	2 - 3	1
Sand, fine, gray-brown; silt	3 - 5.5	2.5
Clay, red-brown; little silt	5.5- 12	6.5
Silt, red, and clay	12 - 27	15
Silt, red	27 - 37	10
Sand, fine to coarse, red-brown, and fine to medium gravel	37 - 55.5	18.5
End of hole	at 55.5	

Table 3.--Logs of selected test holes--Continued

Town of North Haven--Cont.

NHV 31 th. 412346N0725159.1. Goodkind and O'Dea. Drilled 1960. Altitude 7 ft. Log by Soil Borings Inc. Formerly NHV 137.

	Depth (feet)	Thickness (feet)
Silt, red-brown, and root material	0 - 6	6
Sand, fine to coarse, brown; some fine to coarse gravel	6 - 9	3
Silt, red, and clay	9 - 75	66
End of hole	at 75	

NHV 32 th. 412224N0725144.1. Goodkind and O'Dea. Drilled 1960. Altitude 32 ft. Log by Soil Borings Inc. Formerly NHV 138.

	Depth (feet)	Thickness (feet)
Sand, fine, yellow-brown	0 - 8.5	8.5
Silt, red; little fine sand	8.5- 15	6.5
Silt, red	15 - 20	5
Silt, red, and clay	20 - 84	64
Sand, fine, red, some fine gravel and silt, cemented (till)	84 - 86.5	2.5
End of hole	at 86.5	

NHV 33 th. 412150N0725140.1. Goodkind and O'Dea. Drilled 1960. Altitude 18 ft. Log by Soil Borings Inc. Formerly NHV 139.

	Depth (feet)	Thickness (feet)
Sand, fine to coarse, brown, and gravel	0 - 3	3
Sand, fine to medium, red-brown	3 - 8	5
Sand, fine to coarse, red-brown	8 - 18.5	10.5
Sand, fine to coarse, red-brown; some fine gravel	18.5- 22	3.5
Sand, fine to coarse, red-brown; fine to medium gravel	22 - 34	12
Sand, fine to medium, red-brown; little fine gravel	34 - 45.5	11.5
End of hole	at 45.5	

NHV 34 th. 412019N0725235.1. Goodkind and O'Dea. Drilled 1960. Altitude 12 ft. Log by Soil Borings Inc. Formerly NHV 140.

	Depth (feet)	Thickness (feet)
Sand, fine, brown; trace of fine gravel	0 - 3	3
Sand, fine to medium, red-brown	3 - 10	7
Sand, fine, red-brown	10 - 18.5	8.5
Silt, red-brown	18.5- 36	17.5
Silt, red; little clay	36 - 68	32
Silt, red, and clay	68 - 80.5	12.5
End of hole	at 80.5	

NHV 35 th. 412205N0725238.1. Goodkind and O'Dea. Drilled 1960. Altitude 15 ft. Log by Soil Borings Inc. Formerly NHV 141.

	Depth (feet)	Thickness (feet)
Sand, fine to coarse, brown; little silt and gravel	0 - 4	4
Sand, fine to coarse, brown; little black muck; little fine gravel	4 - 8.5	4.5
Silt, red	8.5- 25	16.5
Sand, fine to medium, red; trace silt	25 - 36	11
Silt, red; trace clay	36 - 40	4
Silt, red; clay	40 - 54	14
Sand, coarse, red; fine to coarse gravel	54 - 62	8
End of hole	at 62	

NHV 36 th. 412203N0725259.1. Linde Co. Drilled 1959. Altitude 12 ft. Log by Test Borings Inc. Formerly NHV 143.

	Depth (feet)	Thickness (feet)
Sand, fine to coarse, red; fine gravel	0 - 10	10
Clay, red	10 - 63	53
Sand, fine, red; trace of silt	63 - 68	5
Clay, red	68 -110	42
Clay, red; little silt	110 -127	17
End of hole	at 127	

NHV 37 th. 412239N0725251.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 13 ft. Formerly NHV 133.

	Depth (feet)	Thickness (feet)
Sand and silt, red; some clay	0 - 37	37
Rock, red	37 - 40	3

NHV 38 th. 412240N0725415.1. Conn. Dept. of Transportation. Drilled 1938. Altitude 42 ft.

	Depth (feet)	Thickness (feet)
Sand, gravel, and cobbles	0 - 9	9
Sand, fine and coarse	9 - 38	29
Sand and gravel	38 - 40	2
Brownstone	40 - 46	6

NHV 39 th. 412201N0725214.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 18 ft. Depth to water 14 ft.

	Depth (feet)	Thickness (feet)
Sand, medium to fine, brown	0 - 1	1
Silt, red-brown; some fine sand	1 - 4	3
Sand, fine to medium, red-brown; trace silt	4 - 23	19
Sand, coarse to fine; trace silt and gravel interbedded	23 - 96	73
Sand, medium to fine; little silt and fine gravel with cobbles	96 -105	9
Sand, coarse to fine; little medium to fine gravel	105 -115	10
Sand, fine; trace silt	115 -125	10
Sand, coarse to fine; little fine gravel and silt	125 -140	15
End of hole	at 140	

NHV 40 th. 412258N0725348.1. Conn. Dept. of Transportation. Drilled 1937. Altitude 50 ft.

	Depth (feet)	Thickness (feet)
Gravel, mud, and fill	0 - 8	8
Clay; very fine sand	8 - 25	17
Clay and gravel	25 - 26	1
Rock	26 - 32	6

NHV 41 th. 412249N0725301.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 43 ft. Depth to water 18 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to coarse; little silt; trace fine gravel	0 - 2	2
Sand, fine, and silt; trace coarse sand; trace fine gravel	2 - 6	4
Sand, coarse; some fine sand; trace silt	6 - 24	18
Arkose	24 - 29	5

NHV 42 th. 412243N0725258.1. Conn. Dept. of Transportation. Drilled 1968. Altitude 32 ft.

	Depth (feet)	Thickness (feet)
Silt; trace fine sand	0 - 1	1
Sand, fine; trace coarse sand; trace silt	1 - 4	3
Sand, coarse, and fine gravel; little fine sand; trace silt	4 - 20	16
Sand, fine; little coarse sand; trace silt	20 - 24	4
Sand, coarse; little fine gravel; trace fine sand; trace silt	24 - 37	13
Sand, fine, and silt	37 - 65	28
Sand, fine to coarse; some gravel and silt; trace cobbles	65 - 72	7
Arkose	72 - 77	5

NHV 43 th. 412237N0725244.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 18 ft. Depth to water 12 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to medium; trace silt; some roots	0 - 2	2
Sand, medium	2 - 8	6
Silt; some fine sand	8 - 23	15
Sand, fine; some silt	23 - 30	7
Sandstone	30 - 40	10

NHV 44 th. 412311N0725310.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 89 ft.

	Depth (feet)	Thickness (feet)
Till	0 - 3	3
Arkose	at 3	

NHV 45 th. 412021N0725223.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 3 ft. Depth to water 0 ft.

	Depth (feet)	Thickness (feet)
Silt, organic, black; trace fine sand	0 - 10	10
Sand, fine; some organic silt	10 - 15	5
Clay and silt; thin layers of silty fine sand	15 -122	107
Sandstone	at 122	

NHV 46 th. 412026N0725217.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 14 ft. Depth to water 5 ft.

	Depth (feet)	Thickness (feet)
Topsoil, fill	0 - 5	5
Sand, medium to coarse	5 - 13	8
Silt and clay; thin layers of fine sand	13 -106	93
Sand, medium to coarse, red-brown; occasional boulder (sandstone)	106 -114	8
Sandstone	114 -119	5

NHV 47 th. 412116N0725206.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 32 ft. Depth to water 20 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to medium, red-brown; some black cinders	0 - 1	1
Sand, fine to coarse, red; trace fine gravel	1 - 68	67
Sand, fine, red-brown; trace fine gravel	68 - 80	12
Sand, fine, red-brown; trace silt	80 -115	35
Sand, fine to medium, red-brown	115 -130	15
Sand, fine to coarse, red-brown; trace clayey silt in thin layers	130 -153	23
Sand, fine to coarse, red-brown; trace fine to medium gravel	153 -169	16
Lost sample: small pieces till in spoon	169 -181	12
End of hole	at 181	

Town of Orange

0 1 th. 411700N0730227.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 80 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 4.5	4.5
Sand, medium	4.5- 8	3.5
Sand, coarse to very coarse, and very fine to fine gravel	8 - 17.5	9.5
Till	17.5- 19.5	2
Refusal on bedrock	at 19.5	

0 2 th. 411728N0730142.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 105 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Sand and gravel	0 - 10	10
Sand	10 - 11	1
Sand and silt; some gravel	11 - 18	7
Sand, fine to medium; some silt; some fine gravel	18 - 30	2
Till	30 - 32	2
Refusal on till	at 32	

0 3 th. 411634N0730305.1. Conn. Dept. of Transportation. Drilled 1940. Altitude 93 ft.

	Depth (feet)	Thickness (feet)
Loam	0 - 2	2
Gravel; clay	2 - 5	3
Sand; clay	5 - 50	45
Rock	50 - 56	6

0 4 th. 411715N0730229.1. Conn. Dept. of Transportation. Drilled 1940. Altitude 91 ft.

	Depth (feet)	Thickness (feet)
Loam	0 - 2	2
Hardpan, clay	2 - 4	2
Sand; clay	4 - 8	4
Sand, coarse; clay	8 - 22	14
Gravel; clay (till?)	22 - 27	5
Rock	27 - 32.5	5.5

0 5 th. 411716N0730230.1. Conn. Dept. of Transportation. Drilled 1940. Altitude 96 ft.

	Depth (feet)	Thickness (feet)
Gravel	0 - 2	2
Gravel; some clay	2 - 16	14
Sand; very little clay	16 - 23	7
Gravel; clay	23 - 25	2
Sand; clay	25 - 27	2
Gravel; clay	27 - 32.5	5.5
Rock	32.5- 38	5.5

Town of Plainville

PV 1 th. 413916N0725157.1. Town of Plainville. Drilled 1970. Altitude 180 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 6	6
Silt, alluvium	6 - 10	4
Gravel; some sand and silt	10 - 15	5
Clay and silt	15 - 30	15
Silt; some clay	30 - 45	15
Silt; some clay; occasional very fine sand layers	45 - 65	20
Clay and silt; trace very fine sand	65 - 73	8
Till	73 - 78	5
Refusal on bedrock	at 78	

PV 2 th. 414007N0725042.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 201 ft. Depth to water 10 ft.

	Depth (feet)	Thickness (feet)
Sand, coarse to fine; gravel; trace silt; trace boulders; trace cobbles (till?)	0 - 24	24
Basalt	24 - 29	5
End of hole	at 29	

PV 3 th. 414007N0725045.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 188 ft. Depth to water 19 ft.

	Depth (feet)	Thickness (feet)
Sand, coarse to fine; gravel; little silt; little cobbles and boulders (fill)	0 - 7.5	7.5
Silt; little coarse to fine sand	7.5- 33	25.5
Silt; scattered thin layers of fine sand	33 - 50	17
Sand, fine; trace silt	50 - 62	12
Silt; some fine sand	62 - 69	7
Sand, fine; trace silt	69 - 80	11
Sand, fine; silt	80 -104	24
Sand, coarse to fine; gravel; trace silt	104 -107	3
End of hole	at 107	

PV 4 th. 414012N0725028.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 200 ft. Depth to water 25 ft.

	Depth (feet)	Thickness (feet)
Sand, fine; some silt; trace fine gravel	0 - 5	5
Sand, coarse to fine; silt; medium to fine gravel	5 - 15	10
Sand, fine; trace fine gravel; trace silt	15 - 25	10
Sand, coarse to fine; coarse to fine gravel; little silt	25 - 40	15
Sand, coarse to fine; some silt; some medium to fine gravel; some cobbles	40 - 80.5	40.5
Basalt	80.5- 85.5	5

Town of Plainville--Cont.

PV 5 th. 414008N0724936.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 212 ft. Depth to water 8 ft.

	Depth (feet)	Thickness (feet)
Traprock fragments (fill)	0 - 5.5	5.5
Gravel; sand; little silt; trace clay (fill)	5.5- 8.5	3
Gravel; some coarse to fine sand; some silt; some shale chips	8.5- 25	16.5
Gravel; coarse to fine sand; little silt; few trap cobbles	25 - 30	5
Gravel; some coarse to fine sand; little silt; some trap cobbles	30 - 56	26
Gravel; sand; trace silt	56 - 58	2
Sand, fine; little silt	58 - 60	2
Sand, fine to fine gravel; trace silt	60 - 62	2
Silt; some coarse to fine sand; trace clay	62 - 67	5
Sand, coarse to fine; trace fine gravel; trace silt	67 - 90	23
End of hole	at 90	

PV 6 th. 413937N0725057.1. Conn. Dept. of Transportation. Drilled 1962. Depth to water 22 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, coarse to fine; little silt; trace fine gravel	1 - 10.5	9.5
Sand, fine; trace silt	10.5- 31	20.5
Sand, very fine; little silt	31 - 50	19
Sand, very fine; some silt	50 - 60	10
Sand, very fine; silt	60 - 65	5
Silt; some very fine sand; trace clay (varved)	65 - 80	15
Silt, clayey; trace very fine sand (varved)	80 -100	20
Silt; little clay; little very fine sand (varved)	100 -111	11
Silt; some very fine sand; little clay	111 -117	6
End of hole	at 117	

PV 7 th. 414011N0725108.1. Town of Plainville. Drilled 1950. Altitude 180 ft. Log by S. B. Church Co. Formerly PV 3.

	Depth (feet)	Thickness (feet)
Sand and clay	0 - 92	92
Hardpan	at 92	

PV 8 th. 414109N0725106.1. Town of Plainville. Drilled 1950. Altitude 198 ft. Log by S. B. Church Co. Formerly PV 4.

	Depth (feet)	Thickness (feet)
Sand, fine	0 - 30	30
End of hole	at 30	

PV 9 th. 414014N0725109.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 173 ft. Formerly PV 36.

	Depth (feet)	Thickness (feet)
Sand, medium, gray; silt	0 - 50	50
Sand, fine, gray; silt	50 -163	113
End of hole	at 163	

PV 10 th. 414020N0725017.1. City of New Britain. Drilled 1952. Altitude 190 ft. Log by R. E. Chapman Co. Formerly PV 54.

	Depth (feet)	Thickness (feet)
Silt and clay	0 - 90	90
Sand, fine	90 - 95	5
End of hole	at 95	

PV 11 th. 414017N0725022.1. City of New Britain. Drilled 1952. Altitude 180 ft. Log by R. E. Chapman Co. Formerly PV 55.

	Depth (feet)	Thickness (feet)
Silt and clay	0 -147	147
Gravel, dirty	147 -149	2
End of hole	at 149	

PV 12 th. 414020N0725059.1. Marlin-Rockwell Corp. Drilled 1971. Altitude 178. Depth to water 5 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Sand, medium to coarse	0 - 10	10
Sand, medium	10 - 15	5
Sand, coarse	15 - 20	5
Sand, fine	20 - 25	5
Sand, medium	25 - 31	6
Sand, fine, and silt	31 - 36	5
End of hole	at 36	

PV 35 th. 414034N0725128.1. Conn. Dept. of Transportation. Drilled 1966. Altitude 194 ft. Depth to water 23 ft.

	Depth (feet)	Thickness (feet)
Topsoil, brown	0 - 1	1
Sand, coarse to fine; trace silt grading to occasional gravel	1 - 42.5	41.5
Sand, fine; little silt	42.5-152	109.5
End of hole	at 152	

PV 36 th. 414033N0725115.1. Conn. Dept. of Transportation. Drilled 1966. Altitude 194 ft. Depth to water 18 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 2	2
Sand, coarse to fine; medium to fine gravel	2 - 22	20
Sand, fine; little silt	22 - 54	32
Sand, fine; clayey silt	54 - 63	9
Silt, clayey; some fine sand	63 - 68	5
Sand, fine; little silt	68 - 95	27
Sand, fine, and clayey silt	95 -114	19
Silt, clayey; some fine sand	114 -162	48
End of hole	at 162	

PV 37 th. 414026N0725100.1. Conn. Dept. of Transportation. Drilled 1971. Altitude 177 ft.

	Depth (feet)	Thickness (feet)
Sand, coarse to fine; trace gravel; trace brown silt	0 - 3	3
Sand, fine; some gray silt	3 - 26.5	23.5
End of hole	at 26.5	

PV 38 th. 414021N0725046.1. Conn. Dept. of Transportation. Drilled 1966. Altitude 186 ft. Depth to water 8 ft.

	Depth (feet)	Thickness (feet)
Sand, coarse to fine, and medium to fine gravel (fill)	0 - 12	12
Peat, black, and coarse to fine sand; some gravel	12 - 20	8
Sand, fine; trace silt; trace medium to fine gravel	20 - 25	5
Sand, coarse to fine, and medium to fine gravel; trace silt	25 - 72	47
End of hole	at 72	

PV 39 th. 414019N0725045.1. Conn. Dept. of Transportation. Drilled 1971. Altitude 187 ft. Depth to water 14 ft.

	Depth (feet)	Thickness (feet)
Fill: black cinders	0 - 1	1
Sand, fine to coarse, and cinders; traprock; trace fine to coarse gravel; trace cobbles; little silt (fill)	1 - 12.5	11.5
Sand, coarse to fine, and fine to coarse gravel; little silt	12.5- 18	5.5
Sand, fine to coarse; little fine to coarse gravel; little silt	18 - 40	22
End of hole	at 40	

Town of Southington

S 1 th. 413530N0725122.1. F. Dornfried. Drilled 1970. Altitude 210 ft. Depth to water 36 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Sand; some gravel	0 - 8	8
Sand and silt	8 - 13	5
Sand and silt; trace gravel	13 - 19	6
Sand, medium to coarse; trace silt	19 - 32	13
Sand, fine to medium; some very fine sand and silt	32 - 38	6
Sand, fine to medium	38 - 48	10
Sand, very fine to fine	48 - 56	8
Silt and very fine sand	56 - 60	4
Sand, very fine to fine; some silt	60 - 76	16
Sand, very fine; some silt	76 - 87	11
Gravel	87 - 89	2
Sand, fine to medium	89 - 92.5	3.5
Silt and clay	92.5- 93	.5
Gravel, poorly sorted	93 - 97	4
Till	97 -100	3
Refusal (bedrock)	at 100	

S 2 th. 413711N0725100.1. H. Kulak. Drilled 1970. Altitude 205 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 3	3
Sand and silt; some gravel and cobbles	3 - 22	19
Sand, fine to medium; some silt	22 - 23.5	1.5
Sand, fine to coarse, and silt; some gravel (till)	23.5- 29	5.5
Refusal (bedrock)	at 29	

S 3 th. 413757N0725121.1. R. Telfer. Drilled 1970. Altitude 190 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 5	5
Silt and very fine sand	5 - 26	21
Silt and clay	26 - 29	3
Sand, medium to very coarse; trace gravel	29 - 35	6
Gravel, fine to medium, poorly sorted	35 - 47	12
Sand, medium to coarse, and silt; some gravel	47 - 58	11
Sand, fine to very coarse, and silt	58 - 68	10
Sand, fine to medium, and silt; trace gravel	68 - 84	16
Gravel, poorly sorted	84 - 88.5	4.5
Till	88.5- 89	.5
Refusal (bedrock)	at 89	

S 4 th. 413710N0725453.1. F. Drozd. Drilled 1970. Altitude 185 ft. Depth to water 1 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Alluvium	0 - 5	5
Sand, fine to coarse; some silt and occasional gravel	5 - 17.5	12.5
Sand, very fine to fine; some medium sand	17.5- 28	10.5
Sand, fine; some very fine sand and silt	28 - 40	12
Gravel	40 - 41	1
Sand, very fine to fine, and silt	41 - 70.5	29.5
Gravel	70.5- 71	.5
Sand, very fine to fine, and silt	71 - 80	9
Gravel, sand, and clay, layered	80 - 86.5	6.5
Clay and occasional gravel	86.5- 90	3.5
Sand	90 - 92	2
Clay with gravel and cobbles (till?)	92 - 94	2
Bedrock (?)	94 - 96	2

S 5 th. 413549N0725409.1. Mastrianni Realty. Drilled 1970. Altitude 180 ft. Depth to water 9 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 5	5
Gravel, very coarse, and cobbles	5 - 7	2
Till, sandy	7 - 14	7
Refusal (till)	at 14	

S 6 th. 413424N0725348.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 130 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 2	2
Sand, medium to coarse	2 - 5	3
Sand, coarse	5 - 8	3
Gravel, medium to coarse; some fine gravel	8 - 13	5
Silt and clay	13 - 33	20
Gravel, medium; clay in matrix	33 - 39	6
Gravel, poorly sorted; fine to medium sand	39 - 42	3.5
Sand, fine to coarse, and silt; occasional gravel	42.5- 44.5	2
Till	44.5- 46	1.5
Refusal (bedrock)	at 46	

S 7 th. 413759N0725451.1. Pine Valley Country Club. Drilled 1970. Altitude 205 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 4	4
Alluvium	4 - 7	3
Gravel, fine to medium; occasional sand layers	7 - 24	17
Silt and very fine sand	24 - 28	4
Sand, fine to coarse; some gravel	28 - 34	6
Gravel, medium to coarse, and cobbles	34 - 40	6
Sand, medium to very coarse; some gravel	40 - 48	8
Gravel, very fine to fine, and medium to coarse sand	48 - 53.5	5.5
Sand, very fine, and silt	53.5- 59	5.5
Till	59 - 60	1
Refusal (till)	at 60	

S 8 th. 413347N0725454.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 144 ft. Depth to water 3 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to medium, and silt	0 - 4	4
Silt; trace fine sand; occasional clay	4 - 18	14
Silt, stratified; occasional clay	18 - 76	58
Sand, fine to medium; trace silt; trace clay (till)	76 - 85	9
Bedrock; sandstone	85 - 95	10

S 9 th. 413347N0725451.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 147 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to medium; trace silt	0 - 5	5
Silt; trace fine sand	5 - 11	6
Silt; trace fine sand; trace clay	11 - 16	5
Silt, stratified; occasional clay	16 - 90	74
Sand; fine to medium gravel; trace silt; trace clay (till)	90 - 94	4

S 10 th. 413348N0725506.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 134 ft. Depth to water +2 ft.

	Depth (feet)	Thickness (feet)
Silt; some fine to medium sand; occasional coarse sand and gravel	0 - 3.5	3.5
Sand, fine to medium; some silt; trace gravel	0 - 5.5	2
Silt; trace clay; trace fine sand	5.5- 10	4.5
Silt; trace clay	10 - 14.5	4.5
End of hole	at 14.5	

Town of Southington--Cont.

S 11 th. 413347N0725246.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 111 ft.

	Depth (feet)	Thickness (feet)
Gravel and fine sand	0 - 6	6
Sand, medium to coarse, and silt	6 - 14	8
Sand, fine, and silt	14 - 19	5
Gravel, medium; sand and silt	19 - 32	13
Sand, medium, and silt	32 - 36	4
Gravel, medium; fine to coarse sand and silt	36 - 69	33
Sand, medium, and silt	69 - 82	13
Gravel, medium; sand and silt	82 -102	20
Gravel, medium; some coarse sand and silt	102 -110	8
End of hole	at 110	

S 12 th. 413513N0725359.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 173 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine; some silt	1 - 2.5	1.5
Sand, fine to medium, and silt; trace coarse sand to fine gravel	2.5- 6.5	4
Silt; trace fine sand and clay	6.5- 10	3.5
Sand, fine, and gravel; trace silt	10 - 16.5	6.5
Conglomerate	16.5- 26	9.5

S 13 th. 413514N0725359.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 170 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine to medium; some silt and coarse sand	1 - 3	2
Silt, trace fine to coarse sand; trace fine gravel	3 - 6	3
Sand, very fine, and silt; trace clay	6 - 12	6
Sand, medium to coarse, and gravel	12 - 16	4
Sand, medium to fine, and silt; some cobbles	16 - 20	4
Brownstone	20 - 27	7

S 14 th. 413530N0725412.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 168 ft. Depth to water 6 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to medium; trace cobbles and silt	0 - 6.5	6.5
Peat	6.5- 8	1.5
Sand, fine; trace medium sand; trace silt	8 - 9	1
Gravel, fine, and sand; some silt	9 - 12.5	3.5
Conglomerate	12.5- 22.5	10

S 15 th. 413532N0725406.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 164 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Sand, cobbles, silt, and glass	0 - 4.5	4.5
Sand, fine to coarse; some silt; some cobbles	4.5- 9	4.5
Cobbles and boulders	9 - 11.5	2.5
Sand, fine to coarse; some fine to coarse gravel; some silt	11.5- 14	2.5
Sand, fine to coarse; some gravel; trace silt; occasional cobbles	14 - 24.5	10.5
Bedrock	24.5- 33.5	9

S 16 th. 413549N0725414.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 188 ft. Depth to water 3 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine; trace medium to coarse sand; trace gravel	1 - 3	2
Sand, fine to coarse; some gravel; cobbles and silt	3 - 25	22
Arkose, red	25 - 34	9

S 17 th. 413549N0725414.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 185 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine to fine gravel; trace silt	1 - 8	7
Sand, fine to coarse; some silt; trace fine gravel	8 - 14	6
Sand, fine to medium gravel; trace silt	14 - 30	16
Bedrock	30 - 40	10

S 18 th. 413551N0724508.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 174 ft.

	Depth (feet)	Thickness (feet)
Silt, sand, gravel, and cobbles	0 - 1	1
Sand, fine, and silt	1 - 4	3
Cobbles	4 - 5	1
Sand, fine, and silt	5 - 7	2
Gravel, fine, and sand; trace silt	7 - 9	2
Sandstone	9 - 19	10

S 19 th. 413554N0725414.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 179 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 0.5	0.5
Sand, fine to coarse; some silt; some cobbles	0.5- 1.5	1
Silt; some fine to coarse sand; trace gravel	1.5- 10	8.5
Sand, fine to medium; trace silt; trace gravel	10 - 14	4
Sand, fine to coarse; some gravel; some silt	14 - 20.5	6.5
Arkose	20.5- 26.5	6

S 20 th. 413621N0725408.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 187 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Sand, fine to coarse; trace gravel; trace silt	0 - 8.5	8.5
Sandstone	8.5- 20	11.5

S 21 th. 413623N0725405.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 199 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Gravel, medium; some silt	1 - 2.5	1.5
Sand, fine to medium; layers of gravel; trace silt	2.5- 6	3.5
Sand, fine to medium; silt; trace fine gravel	6 - 12.5	6.5
Arkose	12.5- 23	10.5

S 22 th. 413643N0725358.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 184 ft. Depth to water 0 ft.

	Depth (feet)	Thickness (feet)
Silt and peat	0 - 5	5
Gravel; some sand, silt, and cobbles.	5 - 10	5
Till	10 - 26	16
Till, hard	26 - 28	2
Bedrock	28 - 38	10

S 23 th. 413643N0725357.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 188 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Sand, gravel, cobbles, and silt	0 - 4.5	4.5
Silt, sand; trace gravel and peat	4.5- 7	2.5
Silt; some fine sand; trace organic material	7 - 13	6
Sand; some silt; trace gravel	13 - 18	5
Till	18 - 23	5
Till, sandy	23 - 31	8
Bedrock	31 - 40	9

S 24 th. 413646N0725357.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 200 ft. Depth to water 3 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand and silt	1 - 4	3
Sand; some silt; trace gravel	4 - 6	2
Bedrock	6 - 16	10

S 25 th. 413706N0725339.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 241 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand and silt	1 - 4.5	3.5
Sand, fine to coarse; some silt; trace gravel	4.5- 10.5	6
Bedrock	10.5- 20	9.5

S 26 th. 413705N0725336.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 254 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Topsoil and boulders	0 - 2	2
Sand; some silt; trace gravel	2 - 9.5	7.5
Sand; some silt; trace gravel and clay	9.5- 12.5	3
Bedrock	12.5- 22.5	10

S 27 th. 413432N0725156.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 174 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Sand; some silt	0 - 3	3
Silt; some sand; trace organic material	3 - 10	7
Silt and fine sand; occasional fine gravel lenses	10 - 40	30
Till	40 - 47	7
Bedrock (shale)	47 - 53	6

S 28 th. 413740N0725250.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 154 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Sand, fine; trace silt	0 - 2	2
Sand, fine to fine gravel; trace silt	2 - 9.5	7.5
Sand, medium to coarse; trace silt	9.5- 14	4.5
Sand, fine to fine gravel; trace silt; trace clay (till)	14 - 21	7
Bedrock, arkose, and sandstone	21 - 30	9

S 29 th. 413738N0725247.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 153 ft. Depth to water 3 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand and silt; organic material	1 - 5	4
Sand, fine to medium, and gravel	5 - 6	1
Gravel, fine to coarse, and medium to coarse sand	6 - 7	1
Sand, fine to coarse; some silt; some gravel; little clay	7 - 17	10
Bedrock	17 - 23.5	6.5

S 30 th. 413746N0725236.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 166 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, medium, some coarse; trace fine trace fine gravel	1 - 6	5
Sand, medium to coarse; trace fine gravel; trace sand	6 - 11	5
Silt; some fine sand and clay	11 -112	101
Till, sandy	112 -119	7
Rock, soft, brown	119 -121	2
Rock, soft to medium, brown	121 -126	5

S 31 th. 413749N0725236.1. Conn. Dept. of Transportation. Drilled 1959. Altitude 167 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand; little sitl	1 - 3	2
Sand, medium to coarse; trace silt	3 - 6	3
Sand, medium to coarse; some fine to medium gravel	6 - 12	6
Silt; little clay; trace fine sand	12 - 20	8
Silt and clay; trace fine sand	20 - 40	20
Silt; little clay; trace fine sand	40 -120.5	62.5
Sand, fine to coarse; silt; little gravel; little clay (till)	120.5-113.5	11
Rock, soft to medium	113.5-118.5	5

S 32 th. 413753N0725227.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 168 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Sand, medium to fine; little medium to fine gravel; some silt; some organics	0 - 6	6
Sand, coarse to medium; some medium to fine gravel	6 - 9.5	3.5
Silt; some clay; trace sand	9.5- 40	30.5
Silt; little clay; trace fine sand	40 - 77.5	37.5
Gravel; cobbles; silt (till)	77.5- 94	165
Brownstone	94 -100	6

S 33 th. 413425N0725354N. Conn. Dept. of Transportation. Drilled 1960. Altitude 125 ft. Depth to water 3 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Silt	1 - 3.5	2.5
Sand; silt	3.5- 8	4.5
Silt; little clay	8 - 11	3
Silt; fine sand; trace clay	11 - 18	7
Sand, coarse to fine; some fine gravel; some silt	18 - 26	8
Sand, coarse to fine; silt; gravel; trace clay (till)	26 - 31	5
Bedrock	31 - 38	7

S 34 th. 413430N0725359.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 136 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Silt; some fine sand	0 - .5	.5
Sand, medium to fine; trace silt	.5- 2	1.5
Sand, coarse to fine; trace silt	2 - 6	4
Sand, coarse to medium; silt	6 - 8.5	2.5
Sand, medium to fine; gravel; trace silt	8.5- 10	1.5
Silt; trace clay	10 - 11	1
Sand, medium to fine; trace gravel, silt, and clay	11 - 12	1
Arkose	12 - 20	8

S 35 th. 413440N0725406.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 183 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Muck; tree roots; few cobbles	0 - 1	1
Sand, medium to fine; silt	1 - 3	2
Sand, medium; some coarse sand; some silt	3 - 7	4
Brownstone	7 - 13.5	6.5

S 36 th. 413428N0725359.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 138 ft. Depth to water 0 ft.

	Depth (feet)	Thickness (feet)
Silt; some medium sand	0 - .5	.5
Sand, medium to fine; trace fine gravel; little silt	.5- 9.5	9
Sand, medium to fine; trace medium gravel; trace silt and clay	9.5- 11.5	2
Arkose	11.5- 19	7.5

Town of Southington--Cont.

S 37 th. 413429N0725401.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 144 ft. Depth to water 0 ft.

	Depth (feet)	Thickness (feet)
Topsoil, silty	0 - 1	1
Till, gravelly	1 - 3.5	2.5
Arkose	3.5- 8.5	5

S 38 th. 413406N0725438.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 200 ft. Depth to water 6 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, medium to fine; some silt; some cobbles and boulders (till)	1 - 8	7
Rock, red	8 - 24	16

S 39 th. 413408N0725434.1. Conn. Dept. of Transportation. Drilled 1960. Altitude 212 ft. Depth to water 5 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine; some silt	1 - 6	5
Sand, medium; trace silt	6 - 12	6
Sand, coarse to fine; some silt; some gravel; trace clay (till)	12 - 16	4
Rock, soft	16 - 17	1
Rock, brown	17 - 33	16

S 40 th. 413847N0725140.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 165 ft. Depth to water 0 ft.

	Depth (feet)	Thickness (feet)
Material, organic	0 - 4	4
Sand, coarse to fine; some silt	4 - 10	6
Silt; trace clay	10 - 20	10
Silt; trace fine sand	20 - 31.5	11.5
End of hole	at 31.5	

S 41 th. 413859N0725131.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 177 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Sand, coarse to fine; some silt; trace roots	0 - 4	4
Sand, coarse to fine	4 - 10	6
Silt; trace fine sand; little clay	10 - 37	27
Sand, fine; some silt	37 - 42	5
Silt; trace fine sand; trace clay	42 - 47	5
Sand, fine; silt	47 - 56.5	9.5
Silt; trace fine sand; trace clay	56.5- 97	40.5
Silt; trace fine sand	97 -106	9
Sand, coarse to fine; some silt	106 -112	6
Silt; little fine sand	112 -118	6
Sand, fine; silt	118 -120	2
Sand, coarse to fine; little silt	120 -141	21
Sand, coarse to fine; coarse to fine gravel; trace silt	141 -144	3
End of hole	at 144	

S 42 th. 413618N0725425.1. Town of Southington. Drilled 1952. Altitude 180 ft. Depth to water 4 ft. Log by Layne-New York. Formerly S 20.

	Depth (feet)	Thickness (feet)
Sand, medium, brown	0 - 15	15
Sand, fine, silty, red	15 - 80	65
End of hole	at 80	

S 43 th. 413624N0725417.1. Town of Southington. Drilled 1952. Altitude 180 ft. Depth to water 4 ft. Log by Layne-New York. Formerly S 21.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine, brown	1 - 20	19
Sand, fine, silty	20 - 37	17
Sand, fine, silty, red	37 - 42.5	5.5
Bedrock	at 42.5	

S 44 th. 413619N0725416.1. Town of Southington. Drilled 1952. Altitude 180 ft. Depth to water 4 ft. Log by Layne-New York. Formerly S 22.

	Depth (feet)	Thickness (feet)
Sand, fine, brown	0 - 5	5
Sand, fine, silty, red	5 - 43	38
End of hole	at 43	

S 45 th. 413410N0725238.1. Town of Southington. Drilled 1952. Altitude 130 ft. Depth to water 8 ft. Log by Layne-New York. Formerly S 23.

	Depth (feet)	Thickness (feet)
Sand, fine, and clay	0 - 26	26
Sand, fine, silty, and clay	26 - 97	71
End of hole	at 97	

S 46 th. 413357N0725323.1. Conn. Dept. of Transportation. Drilled 1953. Altitude 116 ft. Depth to water 3 ft. Formerly S 239.

	Depth (feet)	Thickness (feet)
Sand, medium, brown	0 - 2	2
Sand, medium, gray	2 - 3	1
Sand, fine, gray; silt and clay	3 - 4	1
Muck, sandy	4 - 5	1
Sand, red-brown, and gravel	5 - 7	2
Silt, red, with some fine sand and clay	7 - 35	28
End of hole	at 35	

S 47 th. 413347N0725246.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 110 ft. Formerly S 240.

	Depth (feet)	Thickness (feet)
Sand, fine, red, and silt	0 - 23	23
Sand, fine and medium, and silt	23 - 57	34
Sand, medium and coarse, red, and silt	57 - 86	29
Gravel, medium, and silt	86 -111	25
Bedrock	at 111	

S 48 th. 413346N0725355.1. Scovill Mfg Co. Drilled 1956. Altitude 145 ft. Depth to water 21 ft. Log by C. W. Blakeslee Co. Formerly S 242.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 2	2
Sand, silty, brown	2 - 4	2
Silt, clayey, red; chunks of red rock	4 - 9	5
Silt, soft, red	9 - 15	6
Silt, red; traces of sand and mica	15 - 20	6
Sand, fine, brown; traces of silt	20 - 33	13
Sand, medium to coarse, clean	33 - 36	3
Sand, fine, red; trace silt	36 - 58	22
Sand, medium to coarse, red; small stones and binder (till?)	58 - 67	9
Refusal (till?)	at 67	

S 49 th. 413846N0725136.1. City of New Britain. Drilled 1952. Altitude 175 ft. Log by R. E. Chapman Co. Formerly S 245.

	Depth (feet)	Thickness (feet)
Clay	0 - 80	80
Silt	80 -145	65
End of hole	at 145	

S 50 th. 413848N0725134.1. City of New Britain. Drilled 1952. Altitude 175 ft. Log by R. E. Chapman Co. Formerly S 246.

	Depth (feet)	Thickness (feet)
Sand	0 - 6	6
Silt and clay	6 -205	199
Bedrock	at 205	

S 51 th. 413652N0725435.1. City of New Britain. Altitude 180 ft. Log by Layne-New York. Formerly S 247.

	Depth (feet)	Thickness (feet)
Soil	0 - 1	1
Sand and gravel	1 - 24	23
Bedrock	at 24	

S 52 th. 413646N0725446.1. City of New Britain. Altitude 208 ft. Log by Layne-New York. Formerly S 248.

	Depth (feet)	Thickness (feet)
Soil	0 - 1	1
Sand, fine	1 - 15	14
Sand, very fine	15 - 45	30
Sand, fine	45 - 50	5
Sand, very fine	50 - 88	38
End of hole	at 88	

S 53 th. 413641N0725505.1. City of New Britain. Altitude 222 ft. Log by Layne-New York. Formerly S 249.

	Depth (feet)	Thickness (feet)
Soil	0 - 2	2
Sand	2 - 5	3
Boulders and hardpan (till)	5 - 12	7
Sand, fine	12 - 33	21
Sand, very fine	33 - 59	26
End of hole	at 59	

S 54 th. 413636N0725516.1. City of New Britain. Altitude 220 ft. Log by Layne-New York. Formerly S 250.

	Depth (feet)	Thickness (feet)
Sand and gravel	0 - 30	30
Sand, medium	30 - 52	22
Sand, fine, and clay	52 - 54	2
Sand, fine	54 - 89	35
End of hole	at 89	

S 55 th. 413637N0725535.1. City of New Britain. Altitude 285 ft. Log by Layne-New York. Formerly S 253.

	Depth (feet)	Thickness (feet)
Soil	0 - 1	1
Till	1 - 35	34
End of hole	at 35	

S 56 th. 413638N0725521.1. City of New Britain. Altitude 222 ft. Log by Layne-New York. Formerly S 254.

	Depth (feet)	Thickness (feet)
Gravel, coarse	0 - 9	9
Till	9 - 36	27
End of hole	at 36	

S 57 th. 413858N0725209.1. Town of Southington. Drilled 1957. Altitude 168 ft. Depth to water 7 ft. Log by Layne-New York. Formerly S 280.

	Depth (feet)	Thickness (feet)
Topsoil and sand	0 - 3	3
Clay and fine sand	3 - 91	88
End of hole	at 91	

S 58 th. 413855N0725214.1. Town of Southington. Drilled 1957. Altitude 168 ft. Depth to water 9 ft. Log by Layne-New York. Formerly S 281.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, medium to coarse, and gravel	1 - 6	5
Clay, red, and fine sand	6 - 90	84
Refusal	at 90	

S 59 th. 413855N0725151.1. Town of Southington. Drilled 1957. Altitude 172 ft. Depth to water 3 ft. Log by Layne-New York. Formerly S 282.

	Depth (feet)	Thickness (feet)
Sand, medium to coarse, and gravel	0 - 5	5
Clay and fine sand	5 - 44	39
Refusal	at 44	

S 60 th. 413853N0725136.1. Town of Southington. Drilled 1957. Altitude 175 ft. Depth to water 7 ft. Log by Layne-New York. Formerly S 283.

	Depth (feet)	Thickness (feet)
Sand, medium, brown, and gravel	0 - 14	14
Clay and fine sand	14 - 52	38
Clay and fine sand; trace gravel	52 - 95	43
Sand, medium to coarse, and gravel	95 -106	11
End of hole	at 106	

S 61 th. 413607N0725204.1. Town of Southington. Drilled 1957. Altitude 170 ft. Depth to water 4 ft. Log by Layne-New York. Formerly S 285.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 3	3
Sand, gravel, and clay	3 - 30	27
Sand, red, coarse, and gravel	30 - 56	26
Sand, gravel, and clay	56 - 66	10
Refusal	at 66	

S 62 th. 413624N0725105.1. Town of Southington. Drilled 1957. Altitude 215 ft. Log by Layne-New York. Formerly S 286.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, gravel, clay, and boulders (till)	1 - 11	10

S 63 th. 413624N0725100.1. Town of Southington. Drilled 1957. Altitude 215 ft. Log by Layne-New York. Formerly S 287.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, medium, and gravel; clay and boulders	1 - 20	19
Sand, medium, and gravel; boulders	20 - 24	4
Refusal	at 24	

S 64 th. 413611N0725209.1. Town of Southington. Drilled 1957. Altitude 170 ft. Depth to water 2 ft. Log by Layne-New York. Formerly S 288.

	Depth (feet)	Thickness (feet)
Topsoil and clay	0 - 2	2
Sand, medium, gravel, and clay	2 - 15	13
Sand, fine, red, and clay	15 - 40	25
Sand, fine to medium, and gravel	40 - 51	11
Sand, fine, medium, and coarse; traces of clay concretions	51 - 66	15
Refusal	at 66	

S 65 th. 413819N0725414.1. Town of Southington. Drilled 1957. Altitude 230 ft. Depth to water 65 ft. Log by Layne-New York. Formerly S 289.

	Depth (feet)	Thickness (feet)
Sand, fine and medium, and boulders	0 - 5	5
Sand, medium and coarse, and gravel	5 - 29	24
Sand, fine, medium, and coarse, and gravel	29 - 40	11
Sand, fine, and clay	40 - 50	10
Refusal	at 50	

S 66 th. 413818N0725419.1. Town of Southington. Drilled 1957. Altitude 220 ft. Depth to water 3 ft. Log by Layne-New York. Formerly S 290.

	Depth (feet)	Thickness (feet)
Sand, medium and coarse, and gravel	0 - 24	24
Sand, fine, and gravel	24 - 29	5
Refusal	at 29	

S 67 th. 413819N0725424.1. Town of Southington. Drilled 1957. Altitude 210 ft. Depth to water 11 ft. Log by Layne-New York. Formerly S 291.

	Depth (feet)	Thickness (feet)
Sand, medium and coarse, and gravel	0 - 27	27
Sand, fine, and gravel	27 - 37	10
Refusal	at 37	

S 68 th. 413819N0725431.1. Town of Southington. Drilled 1957. Altitude 210 ft. Depth to water 7 ft. Log by Layne-New York. Formerly S 292.

	Depth (feet)	Thickness (feet)
Sand, medium, and gravel	0 - 4	4
Sand, fine and medium	4 - 24	20
Sand, fine and medium; traces of clay	24 - 37	13
Refusal	at 37	

Town of Southington--Cont.

S 69 th. 413434N0725446.1. Town of Southington. Drilled 1957. Altitude 165 ft. Depth to water 7 ft. Log by Layne-New York. Formerly S 293.

	Depth (feet)	Thickness (feet)
Sand, fine to medium	0 - 25	25
Sand, fine, and layers of clay	25 - 79	54
Sand, gravel, and clay (till)	79 - 83	4
Refusal	at 83	

S 70 th. 413432N0725452.1. Town of Southington. Drilled 1957. Altitude 160 ft. Depth to water 6 ft. Log by Layne-New York. Formerly S 294.

Clay and gravel	0 - 5	5
Sand, fine, and clay	5 - 30	25
Sand, gravel, and clay (till)	30 - 34	4
Refusal	at 34	

S 71 th. 413737N0725106.1. City of New Britain. Drilled 1950. Altitude 180 ft. Depth to water 1 ft. Log by S. B. Church Co. Formerly S 295.

Soil	0 - 2	2
Clay	2 - 7	5
Sand, coarse, and clay	7 - 22	15
Bedrock	at 22	

S 72 th. 413735N0725120.1. City of New Britain. Drilled 1950. Altitude 200 ft. Log by S. B. Church Co. Formerly S 295A.

Soil	0 - 2	2
Clay and coarse sand	2 - 12	10
Gravel	12 - 18	6
Gravel, fine	18 - 63	45
End of hole	at 63	

S 73 th. 413731N0725120.1. City of New Britain. Drilled 1950. Altitude 210 ft. Log by S. B. Church Co. Formerly S 296.

Soil	0 - 2	2
Sand, coarse	2 - 20	18
Sand, medium	20 - 45	25
Hardpan (gravel?)	45 - 48	3
Sand, medium	48 - 55	7
Sand, fine	55 - 68	13
End of hole	at 68	

S 74 th. 413731N0725229.1. City of New Britain. Drilled 1950. Altitude 160 ft. Log by S. B. Church Co. Formerly S 297.

Sand, coarse, to medium gravel	0 - 20	20
Sand, fine, red	20 - 25	5
Sand, medium, red	25 - 35	10
Sand, fine	35 - 45	10
Sand, medium to coarse	45 - 50	5
Sand, fine	50 - 55	5
Sand, red	55 - 95	40
End of hole	at 95	

S 75 th. 413835N0725241.1. Pratt and Whitney Aircraft Corp. Drilled 1952. Altitude 164 ft. Log by S. B. Church Co. Formerly S 302A.

Muck	0 - 5	5
Gravel, coarse	5 - 24	19
Sand, coarse, and gravel	24 - 60	36
Sand, coarse	60 - 70	10
Sand, fine	70 - 76	6
Sand, very fine	76 - 86	10
Clay	86 - 90	4

S 76 th. 413632N0725213.1. Town of Southington. Drilled 1959. Altitude 170 ft. Depth to water 3 ft. Log by Layne-New York. Formerly S 316.

Topsoil	0 - 2	2
Sand, fine, red-brown, and silt	2 - 27	25
Clay, hard, gray, and gravel	27 - 35	8
Sand, fine to medium, red-brown, and gravel	35 - 57	22
Sand and silt, red; layers of clay	57 - 70	13
Refusal	at 70	

S 77 th. 413458N0725134.1. Town of Southington. Drilled 1959. Altitude 190 ft. Depth to water 2 ft. Log by Layne-New York. Formerly S 317.

Topsoil	0 - 3	3
Sand, fine, brown, and clay	3 - 21	18
Sand, fine, red-brown	21 - 29	8
Sand, fine, red, and silt	29 - 34	5
Sand, fine, brown	34 - 39	5
Sand, fine, red	39 - 45	6
Sand, fine to medium, compact, red	45 - 68	23
Sand, fine to medium, and gravel	68 - 76	8
Clay, red, and silt	76 - 92	16
Refusal	at 92	

S 78 th. 413459N0725130.1. Town of Southington. Drilled 1959. Altitude 190 ft. Depth to water 3 ft. Log by Layne-New York. Formerly S 318.

Topsoil	0 - 1	1
Clay, red, and sand	1 - 8	7
Sand, fine to medium, red	8 - 32	24
Sand, fine, red	32 - 45	13
Sand, fine, red-brown	45 - 50	5
Sand, fine, compact, red	50 - 73	23
Sand, fine to medium, red	73 - 88	15
Sand, fine to medium, red, and clay	88 - 98	10
Refusal	at 98	

S 79 th. 413453N0725140.1. Town of Southington. Drilled 1959. Altitude 180 ft. Depth to water 1 ft. Log by Layne-New York. Formerly S 319.

Topsoil	0 - 2	2
Sand, fine to medium, brown, and clay	2 - 21	19
Sand, fine, brown	21 - 30	9
Sand, fine to medium, red-brown	30 - 37	7
Sand, fine, red	37 - 65	28
Sand, fine, red, and silt	65 - 76	11
Sand, fine, red; silt and clay	76 - 89	13
Refusal	at 89	

S 80 th. 413349N0725332.1. Town of Southington. Drilled 1959. Altitude 130 ft. Depth to water 1 ft. Log by Layne-New York. Formerly S 320.

Topsoil	0 - 1	1
Clay, silt, and sand	1 - 17	16
Clay and silt, red	17 - 59	42
Sand, fine, and silt	59 - 84	25
Refusal	at 84	

S 81 th. 413351N0725330.1. Town of Southington. Drilled 1959. Altitude 130 ft. Depth to water 9 ft. Log by Layne-New York. Formerly S 321.

Topsoil	0 - 2	2
Sand, fine, and brown clay	2 - 21	19
Clay and silt, red	21 - 49	28
Sand, fine, and red silt	49 - 79	30
Refusal	at 79	

S 82 th. 413405N0725513.1. Town of Southington. Drilled 1959. Altitude 152 ft. Depth to water 10 ft. Log by Layne-New York. Formerly S 322.

Sand, fine, yellow	0 - 22	22
Clay and silt, brown	22 - 56	34
Sand, fine; silt and brown clay	56 - 71	15
Refusal	at 71	

S 83 th. 413404N0725503.1. Town of Southington. Drilled 1959. Altitude 143 ft. Depth to water 2 ft. Log by Layne-New York. Formerly S 323.

Topsoil	0 - 1	1
Sand, fine, yellow	1 - 6	5
Clay, brown	6 - 14	8
Clay and silt, brown	14 - 66	52
Clay, brown	66 - 82	16
Sand, fine; silt and brown clay	82 -104	22
Refusal	at 104	

S 84 th. 413346N0725434.1. Town of Southington. Drilled 1959. Altitude 130 ft. Depth to water 11 ft. Log by Layne-New York. Formerly S 324.

Topsoil	0 - 1	1
Sand, fine, and brown clay	1 - 15	14
Sand, fine, and brown silt	15 - 28	13
Sand, fine to medium, red-brown, and gravel	28 - 65	37
Sand, fine, red	65 - 66	1
Refusal	at 66	

S 85 th. 413346N0725441.1. Town of Southington. Drilled 1959. Altitude 135 ft. Depth to water 16 ft. Log by Layne-New York. Formerly S 325.

Topsoil	0 - 1	1
Sand, fine, and brown clay	1 - 19	18
Sand, fine, brown	19 - 28	9
Sand, fine, red	28 - 41	13
Sand, fine to medium	41 - 52	11
Sand, fine to medium, and gravel	52 - 70	18
Sand, medium, red	70 - 75	5
Sand, medium, red, and gravel	75 - 85	10
Sand, fine, red	85 - 92	7
Refusal	at 92	

Town of Wallingford

WLD 1 th. 412446N0724800.1. C. Tremper. Drilled 1970. Altitude 161 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.

Soil, sandy	0 - 2.5	2.5
Silt; occasional pebble	2.5- 8	5.5
Sand and silt; some gravel	8 - 20	12
Clay; occasional pebble	20 - 22.5	2.5
Sand, medium to coarse; some very coarse sand	22.5- 24	1.5
Gravel, poorly sorted	24 - 27	3
Sand, fine, some very fine and some medium sand	27 - 29	2
Gravel with clay matrix; interbedded sands	29 - 37.5	8.5
Gravel	37.5- 38.5	1
Sand, fine; occasional gravel; occasional bed medium to coarse sand and clay	38.5- 53	14.5
Refusal (bedrock)	at 53	

WLD 2 th. 412607N0724650.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 180 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

Fill	0 - 2	2
Gravel, medium	2 - 4	2
Silt and sand	4 - 5	1
Gravel, fine to medium; some coarse sand	5 - 11	6
Sand, very fine to fine; some silt	11 - 14	3
Sand, very fine, and silt; occasional pebble	14 - 19	5
Gravel, poorly sorted	19 - 20	1
Till	20 - 23	3
Till or weathered bedrock	23 - 26	3
Refusal (till?)	at 26	

WLD 3 th. 412705N0724610.1. H. Williams. Drilled 1970. Altitude 220 ft. Depth to water 2 ft. Log by U.S. Geol. Survey.

Silt and gravel, layered	0 - 6	6
Sand, medium to coarse	6 - 8	2
Cobbles	8 - 10	2
Till	10 - 11.5	1.5
Refusal (till)	at 11.5	

WLD 4 th. 412841N0724904.1. Meriden-Wallingford Sand and Stone. Drilled 1970. Depth to water 6 ft. Log by U.S. Geol. Survey.

Sand, medium to coarse	0 - 10	10
Sand, fine to medium; occasional gravel	10 - 22.5	12.5
Silt and very fine sand	22.5 - 28	5.5
Silt and very fine to fine sand	28 - 40	12
Silt; some clay	40 - 55	15
Silt and clay	55 - 67	12
Clay; trace silt	67 - 72	5
Clay and silt; occasional very fine sand	72 - 84	12
Silt and clay; trace very fine sand	84 - 87	3
Silt; some clay	87 - 98	11
Clay; trace very fine sand and silt	98 -114	16
Sand, fine to medium; trace clay	114 -118	4
Clay and silt	118 -128.5	10.5
End of hole	at 128.5	

WLD 5 th. 412626N0725014.1. Town of Wallingford. Drilled 1970. Altitude 45 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.

Sand, coarse to very coarse; occasional gravel	0 - 12	12
Silt and clay	12 - 43	31
Sand, medium to coarse; some silt	43 - 48	5
Sand, fine to medium; some silt	48 - 53	5
Sand, medium to coarse	53 - 55	2
Sand and silt	55 - 58.5	3.5
Clay; occasional pebbles	58.5- 64.5	6
Till	64.5- 67	2.5
Refusal (bedrock)	at 67	

WLD 6 th. 412515N0724931.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 104 ft. Depth to water 17 ft.

Topsoil	0 - .5	.5
Clay; silt; little coarse to fine sand; trace fine gravel	.5- 9	8.5
Sand, coarse to fine; little clayey silt	9 - 33.5	24.5
Arkose	33.5- 41.5	8

WLD 7 th. 412517N0724936.1. Conn. Dept. of Transportation. Drilled 1963. Altitude 76 ft. Depth to water 3 ft.

Topsoil	0 - 1	1
Sand, coarse to fine; trace clayey silt; little fine gravel	1 - 5	4
Sand, coarse to fine; little clayey silt	5 - 18.5	13.5
Arkose	18.5- 27.5	9

	Depth (feet)	Thickness (feet)
Town of Wallingford--Cont.		
WLD 8 th. 412527N0724936.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 62 ft. Depth to water 8 ft.		
Topsoil	0 - 0.5	0.5
Sand, coarse to fine; little to trace silt	.5- 23	22.5
Silt; little fine sand	23 - 33	10
Sand, coarse to fine; little medium to fine gravel; trace silt	33 - 58	25
Arkose	58 - 63	5
WLD 9 th. 412519N0724928.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 80 ft. Depth to water 23 ft.		
Sand, coarse to fine; trace medium to fine gravel; trace clayey silt	0 - 3	3
Sand, coarse to fine; little coarse to fine gravel; little clayey silt (till?)	3 - 11	8
Arkose	11 - 14	3
WLD 10 th. 412541N0725006.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 54 ft. Depth to water 6 ft.		
Topsoil	0 - .5	.5
Sand, coarse to fine; trace fine gravel; trace silt	.5- 17	16.5
Sand, fine; trace silt layered with clayey silt; little fine sand	17 - 42	25
Sand, coarse to fine; none to little medium to fine gravel; trace silt	42 - 65	23
Sand, coarse to fine; trace clayey silt; trace medium to fine gravel	65 - 76	11
Refusal	at 76	
WLD 11 th. 412730N0725012.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 43 ft.		
Loam and sand	0 - 5.5	5.5
Sand and some gravel	5.5- 11.5	6
Clay, red	11.5- 31	19.5
Sandstone, soft, red	31 - 37.5	6.5
End of hole	at 37.5	
WLD 12 th. 412743N0725002.1. Conn. Dept. of Transportation. Drilled 1943. Altitude 65 ft.		
Not logged	0 - 2	2
Sand; some gravel	2 - 14	12
Hardpan	14 - 21	7
Sand, medium	21 - 27	6
Clay	27 - 29	2
Hardpan	29 - 32	3
Sandstone	32 - 36	4
WLD 13 th. 412829N0724933.1. Conn. Dept. of Transportation. Drilled 1943. Altitude 41 ft. Depth to water 5 ft.		
Sand; silt	0 - 16	16
Silt; little clay	16 - 93.5	77.5
Gravel; hardpan (till)	93.5-101.5	7
Sandstone	101.5-108	6.5
WLD 14 th. 412925N0724839.1. Conn. Dept. of Transportation. Drilled 1943. Altitude 74 ft.		
Sand	0 - 4	4
Sand; gravel; cobbles	4 - 15	11
Sand, fine; silt	15 - 63	48
Refusal	at 63	
WLD 15 th. 412930N0724835.1. Conn. Dept. of Transportation. Drilled 1943. Altitude 87 ft.		
Sand, fine; silt	0 - 3	3
Sand; gravel	3 - 14	11
Sand; gravel; cobbles	14 - 45	31
Refusal	at 45	
WLD 16 th. 412948N0724809.1. Conn. Dept. of Transportation. Drilled 1943. Altitude 110 ft.		
Silt; sand; clay	0 - 3	3
Sand; gravel; traprock; cobbles	3 - 11	8
Hardpan (till)	11 - 23	12
Sandstone	23 - 29	6
WLD 17 th. 412909N0724837.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 86 ft. Depth to water 26 ft.		
Sand; cinders	0 - 1	1
Sand; trace silt; trace gravel	1 - 20	19
Sand; silt; some gravel	20 - 35	15
Silt; little fine sand; occasional clay layers	35 -163	128
Sand; gravel	163 -164	1
Refusal	at 164	
WLD 18 th. 412640N0724726.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 243 ft. Depth to water 2 ft.		
Topsoil	0 - 3	3
Sand, coarse to fine; some clay; little silt	3 - 9	6
Clay; some fine sand; trace silt; little angular gravel (till)	9 - 15	6
Shale; sandstone	15 - 25	10
WLD 19 th. 412800N0724631.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 306 ft. Depth to water 4 ft.		
Silt; some sand; little topsoil	0 - 1.5	1.5
Sand, medium to fine; some silt; trace fine gravel	1.5- 5	3.5
Sand, coarse to fine; some silt; some medium to fine gravel	5 - 9	4
Sandstone	9 - 19	10
WLD 20 th. 412918N0724604.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 382 ft. Depth to water 8 ft.		
Topsoil	0 - 1.5	1.5
Sand, coarse to fine; some fine gravel	1.5- 7	6.5
Till	7 - 10	3
Sandstone; shale	10 - 17	7
WLD 21 th. 412921N0724847.1. Conn. Dept. of Transportation. Drilled 1943. Altitude 68 ft.		
Sand	0 - 3	3
Sand; gravel	3 - 10	7
Sand, fine; silt	10 -142	132
Refusal	at 142	
WLD 22 th. 412737N0724958.1. INSILCO. Drilled 1947. Altitude 40 ft. Log by Raymond Concrete Pile Co.		
Sand, loose, and gravel	0 - 6.5	6.5
Sand and gravel, coarse, red	6.5- 13.5	7
Sand, coarse, loose, red	13.5- 35	21.5
Sand, medium, hard, red	35 - 44.5	9.5
Sand, coarse, hard, red, and little fine gravel	44.5- 57.5	13
Sand, medium, hard, red, and little fine gravel	57.5- 70	12.5
End of hole	at 70	
WLD 23 th. 412700N0725032.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 25 ft.		
Loam	0 - 2	2
Gravel; cobbles	2 - 5	3
Sand, coarse, and some silt	5 - 20	15
Sand, medium, red, and some silt	20 - 28	8
Sand, coarse; fragments of red shale and traprock	28 - 52	24
Sand, medium, red, and some silt	52 - 55	3
Sand, medium; some silt	55 - 70	15
End of hole	at 70	
WLD 24 th. 412830N0724935.1. Conn. Dept. of Transportation. Drilled 1941. Altitude 45 ft.		
Sand	0 - 15	15
Silt and little clay	15 -104.5	89.5
Sand, gravel, and silt	104.5-106	1.5
Hardpan	106 -107	1
Sandstone, soft, red	107 -115	8
WLD 25 th. 412928N0724908.1. Conn. Dept. of Transportation. Drilled 1949. Altitude 65 ft.		
Fill	0 - 3	3
Sand and silt	3 - 13	10
Sand and gravel	13 - 16.5	3.5
Sandstone, soft, red	16.5- 18.2	1.7
Sandstone, firm, red	18.2- 19.8	1.6
Conglomerate, hard, pink	19.8- 26.5	6.7
WLD 26 th. 412513N0724716.1. Conn. Dept. of Transportation. Drilled 1957. Altitude 140 ft.		
Sand and gravel	0 - 4	4
Gravel and sand, brown	4 - 8	4
Till, brown	8 - 10	2
Rock, very soft, red	10 - 20	10
WLD 27 th. 412903N0724900.1. Goodkind and O'Dea. Drilled 1960. Altitude 65 ft. Log by Soil Borings Inc.		
Sand, medium to fine, red-gray; some medium to fine gravel	0 - 2	2
Sand, fine, brown-red; trace silt	2 - 6	4
Sand, fine, red	6 - 24	18
Sand, fine, red; little silt	24 - 55	31
Silt, fine, sandy, red; some clay	55 - 75	20
Clay, silty, red	75 - 95	20
End of hole	at 95	
WLD 28 th. 412833N0724918.1. Goodkind and O'Dea. Drilled 1960. Altitude 64 ft. Log by Soil Borings Inc.		
Sand, medium to fine, yellow and red; some medium to fine gravel	0 - 6.6	6.6
Sand, coarse to fine, red; coarse to fine gravel; little silt	6.6- 14.6	8
Silt and fine red sand	14.6- 35	20.4
Silt and fine red sand; trace clayey varves	35 - 70	35
Silt, clayey, red	70 - 91.5	21.5
End of hole	at 91.5	
WLD 29 th. 412845N0724951.1. Town of Wallingford. Drilled 1961. Altitude 50 ft. Log by S. B. Church Co.		
Hardpan (gravel)	0 - 2	2
Clay and red silt	2 - 82	80
Silt, red; some medium sand	82 - 90	8
Sand with silt, medium, dirty	90 -100	10
Sand, coarse, dirty, and heavy gravel with silt (till?)	100 -108	8
Sandstone, red	at 108	
WLD 30 th. 412852N0724946.1. Town of Wallingford. Drilled 1961. Altitude 48 ft. Log by S. B. Church Co.		
Sand and gravel, coarse	0 - 8	8
Clay, red	8 - 65	57
Silt, fine	65 - 75	10
Sand and gravel, heavy with clay and silt (till)	75 - 80	5
Sand, coarse, dirty, with fines (till)	80 - 85	5
Sand, coarse, heavy with clay (till)	85 - 90	5
Sandstone, red	at 90	
WLD 31 th. 412855N0724944.1. Town of Wallingford. Drilled 1961. Altitude 48 ft. Log by S. B. Church Co.		
Gravel, coarse, with large boulders	0 - 10	10
Gravel, coarse, heavy with clay	10 - 18	8
Clay and silt, red	18 - 46	28
Sand, coarse, dirty, with fines	46 - 48	2
Sandstone, red	at 48	
WLD 32 th. 412652N0725006.1. Borough Electric Co. Drilled 1960. Altitude 63 ft. Log by Soil Borings Inc.		
Topsoil, sandy	0 - 1	1
Sand, medium to fine; trace of fine gravel	1 - 8	7
Sand, coarse to fine, red; medium to fine gravel	8 - 16	8
Sand, coarse, red; some coarse gravel; little silt	16 - 20	4
Sand, medium to fine, red; trace silt	20 - 28	8
Sand, coarse to fine, red; coarse to fine gravel	28 - 40	12
Sand, coarse to fine, red; some medium gravel	40 - 51.5	11.5
End of hole	at 51.5	
WLD 33 th. 412634N0725011.1. Town of Wallingford. Drilled 1966. Altitude 65 ft. Depth to water 21 ft. Log by R. E. Chapman Co.		
Sand and fine gravel	0 - 29	29
Clay	29 - 39	10
Sand, fine gravel, and traces of clay	39 - 78	39
Sand, fine; clay and sharp gravel	78 - 97	19
Refusal	at 97	
WLD 34 th. 412627N0725020.1. Town of Wallingford. Drilled 1966. Altitude 50 ft. Log by R. E. Chapman Co.		
Sand and fine gravel	0 - 24	24
Clay, fine, red	24 -166	142
Silt and clay	166 -172	6
Refusal	at 172	
WLD 35 th. 412837N0724943.1. Town of Wallingford. Drilled 1966. Altitude 48 ft. Depth to water 20 ft. Log by R. E. Chapman Co.		
Fill	0 - 1	1
Sand and gravel	1 - 14	13
Clay, red	14 - 49	35
Sand, sharp gravel, and clay	49 - 57	8
Silt and clay	57 - 82	25
Sand, fine; sharp gravel and clay	82 - 92	10
Refusal	at 92	

Town of Wallingford--Cont.

WLD 36 th. 412710N0725002.1. Town of Wallingford. Drilled 1966. Altitude 62 ft. Depth to water 34 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill	0 - 3	3
Sand and gravel	3 - 15	12
Sand and gravel, clean, hard packed.	15 - 29	14
Sand, medium, silty, red	29 - 41	12
Silt and sand, red	41 - 55	14
Silt, sand, and clay	55 -112	57
Clay; sand with some silt	115 -124	12
Refusal	at 124	

WLD 37 th. 412721N0724956.1. Town of Wallingford. Drilled 1966. Altitude 62 ft. Depth to water 29 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand and gravel, fine to coarse, dirty	1 - 19	18
Sand and gravel, fine to medium, dirty	19 - 29	10
Clay, reddish-brown; some fine sand	29 -147	118
Refusal	at 147	

WLD 38 th. 412743N0724931.1. Town of Wallingford. Drilled 1966. Altitude 62 ft. Depth to water 12 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill	0 - 7	7
Sand, fine, dirty	7 - 10	3
Sand, fine to coarse, and dirty gravel	10 - 39	29
Sand, fine to medium, and silt	39 - 76	37
Sand, fine to coarse; silty gravel..	76 - 93	17
Sand, fine, silty	93 -106	13
Refusal	at 106	

WLD 39 th. 412746N0724929.1. Town of Wallingford. Drilled 1966. Altitude 70 ft. Depth to water 19 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill	0 - 3	3
Sand, fine to medium	3 - 8	5
Sand and dirty gravel	8 - 21	13
Silt and clay	21 - 46	25
Sand, fine; silt and clay	46 - 50	4
Sand, fine, and silt	50 -117	67
Sand, fine to medium, and silt.....	117 -121	4
Refusal	at 121	

WLD 40 th. 412736N0724942.1. Town of Wallingford. Drilled 1966. Altitude 45 ft. Depth to water 7 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill	0 - 3	3
Sand, fine to medium, brown	3 - 14	11
Sand and gravel, fine to coarse	14 - 24	10
Sand and gravel, fine to medium	24 - 34	10
Sand, medium to coarse, clean	34 - 46	12
Sand, medium, clean	46 - 63	17
Sand; some coarse gravel	63 - 70	7
Sand, fine to coarse, silty	70 - 78	8
Sand, medium and coarse	78 - 84	6
Sand and gravel; some silt	84 - 93	9
Sand, medium to coarse, silty	93 -102	9
Sand and gravel, silty	102 -109	7
Sand, fine to medium, silty	109 -117	8
Refusal	at 117	

WLD 41 th. 412747N0724955.1. Town of Wallingford. Drilled 1966. Altitude 48 ft. Depth to water 6 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill	0 - 7	7
Clay with coarse gravel	7 - 15	8
Sand and gravel; silt	15 - 22	7
Sand, fine, silt, and clay	22 - 48	26
Sand, fine to medium, silt, and clay	48 - 60	12
Sand, medium to coarse, silt and clay	60 - 68	8
Refusal	at 68	

WLD 42 th. 412623N0724916.1. Town of Wallingford. Drilled 1966. Altitude 72 ft. Depth to water 9 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Clay with sand, fine to medium; brown to red silt	0 - 10	10
Silt and sand, fine to coarse, poorly sorted; some clay	10 - 46	36
Clay, red, with silt and traces of fine sand	46 - 65	19
Clay, red, and silt	65 - 73	8
Refusal	at 73	

WLD 43 th. 412821N0725007.1. Town of Wallingford. Drilled 1966. Altitude 95 ft. Depth to water 30 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Clay, reddish to brown; angular rock fragments and some medium sand....	0 - 29	29
Clay, silty, reddish-brown	29 - 37	8
Clay, silty, reddish-brown; some very fine sand	37 - 43	6
Silt, clayey; some angular rock fragments	43 - 48	5
Refusal	at 48	

WLD 44 th. 412922N0724859.1. Town of Wallingford. Drilled 1966. Altitude 55 ft. Depth to water 4 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Fill	0 - 6	6
Gravel, fine to medium, reddish-brown	6 - 11	5
Clay with traces of very fine sand .	11 - 42	31
Clay and silt	42 - 58	16
Clay and very fine to medium sand...	58 - 76	18
Refusal	at 76	

WLD 45 th. 412827N0724840.1. Town of Wallingford. Drilled 1966. Altitude 85 ft. Depth to water 27 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, very fine to fine, silty, yellow	0 - 13	13
Sand, medium to very coarse, sub-rounded, well sorted; some rock fragments	13 - 39	26
Sand, fine; some mica	39 - 43	4
Refusal	at 43	

WLD 46 th. 412953N0724909.1. Town of Wallingford. Drilled 1966. Altitude 62 ft. Depth to water 3 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, very fine, red; silt; trace of mica	0 - 7	7
Sand, fine to coarse, white to dark gray; some fine gravel; some clay	7 - 18	11
Sand, coarse, red; medium subrounded gravel	18 - 31	13
Sand, fine, red-brown; some mica....	31 - 50	19
Sand, very fine to fine, dark red-brown	50 - 70	20
Sand, very fine, red-brown	70 - 90	20
Sand, very fine, red-brown; some silt	90 -108	18
Refusal	at 108	

WLD 47 th. 412955N0724916.1. Town of Wallingford. Drilled 1966. Altitude 62 ft. Depth to water 22 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, medium to coarse; some gravel	0 - 4	4
Sand, fine, light yellow	4 - 9	5
Sand, medium to very coarse; some fine gravel	9 - 26	17
Sand, fine, red	26 - 34	8
Sand, very fine to fine, and silt...	34 - 42	8
Sand, very fine to medium	42 -109	67
Sand, fine to medium	109 -114	5
Sand, fine; some silt and clay	114 -134	20
Refusal	at 134	

WLD 48 th. 412950N0724918.1. Town of Wallingford. Drilled 1966. Altitude 67 ft. Depth to water 22 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, fine	0 - 7	7
Sand, very fine to medium; gravel and boulders	7 - 22	15
Sand, very fine	22 - 31	9
Sand, very fine; some silt	31 - 89	58
Sand, very fine to medium; fine gravel	89 - 94	5
Sand, very fine to medium; fine gravel with clay	94 -106	12
Refusal	at 106	

WLD 49 th. 412803N0724927.1. Town of Wallingford. Drilled 1966. Altitude 50 ft. Depth to water 5 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, fine; trace of gravel	0 - 12	12
Sand, very fine; some mica	12 - 19	7
Sand, medium, some coarse; may include clay beds	19 - 32	13
Sand, very fine; some silt	32 - 50	12
Sand, fine; some clay	50 - 61	11
Sand, medium; some clay	61 - 80	19
Sand, fine; some clay	80 - 94	14
Sand, fine, with clay; some hard packed gravel	94 -119	25
Refusal	at 119	

WLD 50 th. 412921N0724903.1. Town of Wallingford. Drilled 1966. Altitude 52 ft. Depth to water 5 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
No sample	0 - 6	6
Sand, medium; some clay	6 - 17	11
Sand, very fine; some silt	17 - 21	4
Sand, coarse to very coarse; some fine gravel; trace clay	21 - 28	7
Silt; trace gravel; hard packed	28 - 54	26
Refusal	at 54	

WLD 51 th. 412907N0724911.1. Town of Wallingford. Drilled 1966. Altitude 52 ft. Depth to water 10 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, fine to medium; some clay	0 - 6	6
Sand, fine to medium; some clay; trace fine gravel	6 - 15	9
Sand, fine; fine gravel; trace clay	15 - 30	15
Sand, fine, and clay	30 - 55	25
Sand, fine	55 - 69	14
Sand, fine; some sharp gravel; trace clay	69 - 79	10
Refusal	at 79	

WLD 52 th. 412905N0724913.1. Town of Wallingford. Drilled 1966. Altitude 52 ft. Depth to water 9 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, fine to medium, and clay.....	0 - 8	8
Sand, medium with a trace of coarse; fine to medium, poorly sorted gravel; some silt and clay	8 - 19	11
Clay; some silt and sharp gravel ..	19 - 23	4
Clay	23 - 49	26
Sand, very fine to fine, and clay..	49 - 66	17
Sand, very fine to fine, and clay; trace fine gravel	66 - 72	6
Refusal	at 72	

WLD 53 th. 412957N0724909.1. Town of Wallingford. Drilled 1966. Altitude 60 ft. Depth to water 3 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand, fine, and clay	0 - 9	9
Sand, fine; trace gravel	9 - 24	15
Sand, fine to medium	24 - 31	7
Sand, fine to medium; trace of gravel	31 - 41	10
Sand, fine to medium, and fine gravel	41 - 44	3
Sand, fine to medium	44 - 46	2
Sand, fine to medium; some gravel..	46 - 58	12
Sand, fine to medium; fine gravel and traces of clay	58 - 72	14
Silt, clay, and fine sand	72 - 88	16
End of hole.....	at 88	

WLD 54 th. 412957N0724911.1. Town of Wallingford. Drilled 1966. Altitude 66 ft. Depth to water 9 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Loam	0 - .5	.5
Sand and clay	.5- 6	5.5
Sand, fine; gravel and clay	6 - 11	5
Sand and clay	11 - 23	12
Sand, fine, and fine gravel	23 - 37	14
Sand, very fine to fine, and fine gravel	37 - 44	7
Sand, fine to coarse, and fine gravel	44 - 76	32
Silt and clay	76 - 82	6
End of hole	at 82	

WLD 55 th. 412620N0725022.1. Town of Wallingford. Drilled 1955. Altitude 52 ft. Log by R. E. Chapman Co. Formerly WLD 157.

	Depth (feet)	Thickness (feet)
Gravel	0 - 20	20
Clay, red	20 -236	216
Hardpan	236 -243	7
Arkose	at 243	

WLD 56 th. 412928N0724841.1. Town of Wallingford. Drilled 1960. Altitude 70 ft. Log by R. E. Chapman Co. Formerly WLD 158.

	Depth (feet)	Thickness (feet)
Sand, medium to coarse; some gravel	0 - 20	20
Sand, fine, and clay	20 - 40	20
Silt, brown	40 -100	60
Silt and clay, brown	100 -187	87
End of hole	at 187	

WLD 57 th. 412931N0724842.1. Town of Wallingford. Drilled 1960. Altitude 65 ft. Log by R. E. Chapman Co. Formerly WLD 159.

	Depth (feet)	Thickness (feet)
Sand, medium, and gravel	0 - 23	23
Sand, fine, brown, and clay	23 - 64	41
Silt and clay	64 -106	42
Clay and silt	106 -160	54
Hardpan and clay	160 -170	10
Clay, silty	170 -185	15
Refusal	at 185	

WLD 58 th. 412849N0724906.1. Town of Wallingford. Drilled 1960. Altitude 60 ft. Log by R. E. Chapman Co. Formerly WLD 163.

	Depth (feet)	Thickness (feet)
Sand, coarse, and gravel	0 - 19	19
Sand, fine, silty	19 - 50	31
Gravel, dirty, and sand	50 - 60	10
Sand, fine, silty, and clay	60 -160	100
End of hole	at 160	

WLD 59 th. 412837N0724925.1. Town of Wallingford. Drilled 1960. Altitude 60 ft. Log by R. E. Chapman Co. Formerly WLD 164.

	Depth (feet)	Thickness (feet)
Sand, medium, and gravel	0 - 15	15
Sand, fine, brown, silty.....	15 - 74	59
Clay and hardpan	74 -168	94
End of hole	at 168	

WLD 60 th. 412724N0724950.1. Town of Wallingford. Drilled 1960. Altitude 40 ft. Log by R. E. Chapman Co. Formerly WLD 165.

	Depth (feet)	Thickness (feet)
Sand, medium, brown	0 - 18	18
Silt, very fine sand, and clay	18 -115	97
Clay	115 -130	15
End of hole	at 130	

Town of Wallingford--Cont.

WLD 61 th. 412621N0725054.1. Conn. Dept. of Transportation. Drilled 1962. Altitude 37 ft. Depth to water 24 ft. Log by Soil Borings Inc.

	Depth (feet)	Thickness (feet)
Topsoil; fine sand; trace of fine gravel	0 - 6	6
Sand, coarse to fine; some medium to fine gravel; trace silt	6 - 9	3
Sand, fine; trace silt	9 - 17	8
Sand, coarse to fine; trace medium to fine gravel; trace silt	17 - 25	8
Rock--New Haven Arkose	25 - 30	5

WLD 62 th. 412610N0725100.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 28 ft. Log by Soil Borings Inc.

	Depth (feet)	Thickness (feet)
Topsoil; coarse to fine sand; little medium to fine gravel; trace silt	0 - 5	5
Fill; little coarse to fine sand; fragments of traprock	5 - 10	5
Sand, coarse to fine; little fine gravel; trace silt	10 - 17	7
Sand, fine; trace silt, layered	17 - 26	9
Sand, fine; trace silt; trace fine gravel	26 - 32	6
Sand, coarse to fine; trace silt with alternate layers of silt with trace coarse to fine sand	32 - 37	5
Sand, coarse to fine; some medium to fine gravel; trace silty clay	37 - 43	6
Sand, coarse to fine; little medium to fine gravel; trace silty clay	43 - 44	1
Rock--New Haven Arkose	44 - 46	2

WLD 63 th. 412604N0725056.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 22 ft. Depth to water 7 ft. Log by Soil Borings Inc.

	Depth (feet)	Thickness (feet)
Sand, fine; trace silt	0 - 5	5
Sand, coarse to fine; little medium to fine gravel	5 - 10	5
Silt, clayey, layered with silt; little fine sand	10 - 20	10
Silt, clayey, varved with silty clay	20 - 67	47
Sand, fine; some silt layered with clayey silt	67 - 85	18
Sand, coarse to fine; trace silt	85 -115	30
Sand, coarse to fine; little medium to fine gravel; trace clayey silt	115 -127	12
Sand, coarse to fine; some coarse to fine gravel; trace clayey silt	127 -135	8
Sand, fine; trace silt; silt; little fine sand; clayey silt; layered	135 -152	17
Sand, coarse to fine; trace silty clay;trace fine gravel	152 -154	2
Rock	154 -158	4

WLD 64 th. 412545N0725017.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 55 ft. Log by Soil Borings Inc.

	Depth (feet)	Thickness (feet)
Sand, coarse to fine; trace silt; trace fine gravel	0 - 22	22
Sand, fine; trace silt	22 - 28	6
Silt, clayey; varved with silty clay	28 -100	72
Sand, coarse to fine; trace fine gravel; little clayey silt	100 -109	9
New Haven Arkose	109 -114	5

WLD 65 th. 412540N0725006.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 35 ft. Depth to water 7 ft. Log by Soil Borings Inc.

	Depth (feet)	Thickness (feet)
Topsoil; coarse to fine sand; trace silt	0 - 5	5
Silt, clayey; little fine sand; occasional varve of silty clay	5 - 42	37
Sand, coarse to fine; trace silt with varves of silty clay	42 - 48	6
Sand, fine; trace silt with occasional layer of coarse to fine sand	48 - 64	16
Sand, coarse to fine; trace fine gravel; trace silt	64 - 67	3
New Haven Arkose	67 - 72	5

WLD 66 th. 413015N0724920.1. Town of Wallingford. Drilled 1966. Altitude 60 ft. Depth to water 12 ft. Log by R. E. Chapman Co.

	Depth (feet)	Thickness (feet)
Sand	0 - 9	9
Sand, fine, and angular gravel	9 - 26	17
Clay, red, and angular gravel	26 - 37	11
Sand, fine, and clay	37 - 89	52
Sand, fine to medium; fine gravel and clay	89 - 98	9
Sand, medium; gravel and clay	98 -118	20
Refusal	at 118	

Town of West Haven

WHV 1 th. 411703N0725641.1. Conn. Dept. of Transportation. Drilled 1947. Altitude 6 ft. Depth to water 6 ft.

	Depth (feet)	Thickness (feet)
Sand; roots	0 - 2	2
Silt, clayey; roots	2 - 4	2
Silt, clayey	4 - 5.5	1.5
Peat	5.5- 9	3.5
Silt, clayey	9 - 40.5	31.5
Sand, fine	40.5- 42	1.5

WHV 2 th. 411655N0725718.1. Conn. Dept. of Transportation. Drilled 1953. Altitude 28 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 2	2
Sand, medium; silt	2 - 4	2
Sand, medium	4 - 18	14
Sand, medium; silt	18 - 25	7
Sand, fine; silt	25 - 75	50
Sand, fine; silt; trace clay	75 -100	25

WHV 3 th. 411653N0725722.1. Conn. Dept. of Transportation. Drilled 1953. Altitude 33 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - .5	.5
Sand, medium to fine	.5- 5	4.5
Sand, medium; silt	5 - 9	4
Sand, medium	9 - 15	6
Sand, coarse to medium	15 - 20	5
Gravel	20 - 22	2
Rock, soft, gray	22 - 29	7

WHV 4 th. 411701N0725704.1. Conn. Dept. of Transportation. Drilled 1953. Altitude 30 ft. Depth to water 5 ft.

	Depth (feet)	Thickness (feet)
Cinders; sand	0 - 2.5	2.5
Sand, medium; silt	2.5- 8	5.5
Sand, fine; silt	8 - 40	32
Sand, very fine; silt	40 - 61	21
Sand, very fine; silt layers; clay.	61 -140	79
Clay; silt; fine sand	140 -185	45

WHV 5 th. 411618N0725741.1. Conn. Dept. of Transportation. Drilled 1961. Altitude 52 ft. Depth to water 4 ft.

	Depth (feet)	Thickness (feet)
Sand; cinders; traprock; cobbles; silt	0 - 1	1
Sand, fine; little coarse to medium sand; some silt; trace medium to fine gravel	1 - 5	4
Sand, coarse to fine; little silt; trace coarse to fine gravel	5 - 12	7
Sand, coarse to fine; trace coarse to fine gravel; trace cobbles; little silt	12 - 17	5
Chlorite schist rock	17 - 32	15

WHV 6 th. 411555N0725828.1. Conn. Dept. of Transportation. Drilled 1968. Altitude 84 ft. Depth to water 8 ft.

	Depth (feet)	Thickness (feet)
Loam	0 - 4	4
Sand, coarse to fine; little gravel; little silt	4 - 9	5
Sand, fine to very fine; silt	9 - 21	12
Rock, pink to gray	21 - 31	10

WHV 7 th. 411544N0725913.1. Conn. Dept. of Transportation. Drilled 1956. Altitude 159 ft. Depth to water 9 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1.5	1.5
Sand, fine; some silt; some clay	1.5- 5	3.5
Sand, coarse; gravel; some silt; some clay (till?)	5 - 10	5
Sand; silt; clays; some gravel (till)	10 - 25	15
Sand, coarse to medium; silt; coarse gravel (till)	25 - 35	10
Sand, fine; silt; some coarse to medium gravel (till)	35 - 48	13

WHV 8 th. 411602N0725835.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 99 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Boulder	1 - 2	1
Sand, coarse to fine; gravel	2 - 3.5	1.5
Silt; clay	3.5- 5	1.5
Silt; clay; fine sand; some gravel	5 - 6.5	1.5
Silt; fine sand; some rock fragments	6.5- 8	1.5
Sand, fine; gravel	8 - 11	3
Silt; clay; some fine gravel (till)	11 - 14	3
Silt; clay; some coarse gravel (till)	14 - 20	6
Shale (?)	20 - 30	10

WHV 9 th. 411633N0725808.1. Conn. Dept. of Transportation. Drilled 1955. Altitude 64 ft. Depth to water 2 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - .5	.5
Silt; some clay	.5- 2.5	2
Shale (?)	2.5- 7.5	5

WHV 10 th. 411809N0725734.1. Conn. Dept. of Transportation. Drilled 1967. Altitude 3 ft. Depth to water 3 ft.

	Depth (feet)	Thickness (feet)
Topsoil	0 - 1	1
Sand, fine to coarse, and silt	1 - 4	3
Silt, organic, and little clay	4 - 6	2
Clay, mixed with wood chips	6 - 13	7
Sand, fine to coarse; few small cobbles; little silt	13 - 19	6
Sand, very fine to medium; trace of coarse sand and silt	19 - 48	29
Sand, fine to coarse; little gravel; some silt	48 - 52	4

Town of Woodbridge

WO 1 th. 412047N0730119.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 250 ft. Depth to water 11 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Gravel, coarse to very coarse, and cobbles	0 - 9	9
Sand, coarse to very coarse; some fine to medium sand; some gravel	9 - 19	10
Gravel, fine, and coarse to very coarse sand	19 - 23	4
Till	23 - 24	1
Refusal (till)	at 24	

WO 2 th. 412001N0730136.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 215 ft. Depth to water 9 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Soil	0 - 1	1
Gravel, medium to coarse, and cobbles	1 - 4	3
Gravel, medium, poorly sorted	4 - 9	5
Silt and very fine sand	9 - 13	4
Gravel, very poorly sorted	13 - 24	11
Refusal (till)	at 24	

WO 3 th. 411911N0730200.1. Beard Const. Co. Drilled 1970. Altitude 190 ft. Depth to water 4 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Gravel, fine to medium, and coarse to very coarse sand	0 - 7	7
Sand, fine to medium; trace gravel.	7 - 9	2
Sand, medium to coarse, and very fine to fine gravel, layered	9 - 20	11
Cobbles	20 - 21	1
Gravel, medium; some sand	21 - 23	2
Refusal (cobbles or bedrock)	at 23	

WO 4 th. 412056N0725859.1. Conn. Dept. of Transportation. Drilled 1970. Altitude 88 ft. Depth to water 7 ft. Log by U.S. Geol. Survey.

	Depth (feet)	Thickness (feet)
Fill	0 - 6.5	6.5
Clay; some sand and silt; occasional angular schist fragments	6.5- 9	2.5
Sand, fine to coarse, and silt	9 - 12	3
Sand, medium, some coarse; occasional pebble rock fragments	12 - 16.5	4.5
Sand, medium to coarse; some silt	16.5- 19	2.5
Sand; occasional gravel	19 - 21	2
Sand and medium gravel	21 - 24	3
Refusal (bedrock)	at 24	

Table 4.--Grain-size analyses of samples of stratified drift

Samples were disturbed but uncontaminated and were collected by driving a split-spoon sampler vertically through the depth interval indicated.

All analyses by U.S. Geological Survey. Size class intervals are those of the Wentworth grade scale and are expressed in millimeters (mm).

Well or test hole number: See text for explanation of numbering systems. Number also appears in town indicated on plate A.

Location: See text for explanation of location system.

Median grain size: A measure of average particle size obtained graphically by locating the particle size associated with the midpoint of the cumulative particle-size distribution curve.

Well no. or test hole no.	Location	Depth interval sampled (ft below land surface)	Particle-size distribution (percent by weight)							Median grain size (mm)
			Clay and silt (<0.0625 mm)	Very fine sand (0.0625 - .125 mm)	Fine sand (0.125 - .25 mm)	Medium sand (0.25 - .5 mm)	Coarse sand (0.5 - 1.0 mm)	Very coarse sand (1.0 - 2.0 mm)	Gravel (>2.0 mm)	
BR 1 th	411822N0724551.1	22.0-23.5	11.8	3.8	14.6	37.0	21.9	6.8	3.9	0.38
BR 1 th	411822N0724551.1	32.0-33.5	13.7	2.0	5.5	9.3	9.7	16.0	43.7	2.0
BR 1 th	411822N0724551.1	42.0-43.5	19.3	4.1	9.1	12.5	12.1	10.0	33.1	.63
BS 1 th	413906N0725430.1	12.0-13.5	7.8	5.2	15.0	25.8	23.4	9.7	13.0	.44
BS 1 th	413906N0725430.1	22.0-23.5	17.7	11.9	8.7	4.6	16.5	22.9	17.7	.64
CS 1 th	412842N0725519.1	12.5-13.5	5.9	.2	21.9	50.4	17.4	4.2	.0	.31
CS 3 th	413318N0725502.1	12.0-13.5	4.3	2.1	13.0	36.3	32.2	9.4	2.7	.47
CS 3 th	413318N0725502.1	52.5-53.5	67.7	24.8	7.0	.2	.0	.2	.0	.049
CS 4 th	412759N0725404.1	25.0-26.0	8.6	2.3	5.9	19.8	33.6	14.2	15.6	.59
CS 4 th	412759N0725404.1	47.0-48.5	22.6	4.2	47.6	23.6	1.6	.4	.0	.24
CS 4 th	412759N0725404.1	62.0-63.0	3.7	10.1	60.2	24.0	1.2	.2	.0	.18
CS 4 th	412759N0725404.1	77.0-78.0	14.8	17.6	39.0	26.3	2.2	.0	.0	.18
CS 4 th	412759N0725404.1	90.0-91.0	44.1	19.6	20.0	4.8	4.4	1.4	5.8	.074
CS 5 th	413322N0725401.1	12.0-13.5	85.0	12.0	1.4	.4	.2	.4	.5	.034
CS 5 th	413322N0725401.1	22.0-23.5	63.4	28.6	5.5	.2	.0	.4	1.9	.052
HM 1 th	412608N0725421.1	27.0-28.5	10.9	2.0	42.4	32.6	5.5	1.8	4.7	.25
HM 1 th	412608N0725421.1	37.0-38.5	7.7	15.7	47.3	21.0	4.4	1.2	2.7	.19
HM 1 th	412608N0725421.1	62.0-63.5	37.7	37.2	23.8	.9	.2	.2	.0	.092
HM 1 th	412608N0725421.1	71.0-72.5	16.3	26.3	49.6	7.2	.4	.2	.0	.12
HM 1 th	412608N0725421.1	92.0-93.5	7.5	7.4	50.1	27.3	6.5	1.2	.0	.2
HM 3 th	412408N0725340.1	12.0-13.5	8.9	7.8	23.1	24.1	30.1	4.5	1.5	
HM 3 th	412408N0725340.1	57.0-58.5	5.4	2.9	36.3	38.8	14.9	.8	.7	.26
HM 3 th	412408N0725340.1	67.0-68.5	15.6	22.1	53.5	6.2	1.5	.7	.4	.12
HM 3 th	412408N0725340.1	82.0-83.5	7.9	2.2	8.3	44.9	33.8	2.6	.1	.47
HM 4 th	412252N0725431.1	22.0-23.5	5.6	2.2	5.1	5.6	7.1	21.3	53.0	2.1
HM 4 th	412252N0725431.1	27.0-28.5	8.0	4.2	13.6	35.4	19.5	8.9	10.5	.38
HM 4 th	412252N0725431.1	37.0-38.5	4.4	5.6	27.1	34.7	22.2	4.6	1.4	.32
NBR 1 th	411944N0724542.1	12.0-13.5	67.4	12.9	12.7	4.5	1.9	.6	.0	.034
NBR 1 th	411944N0724542.1	22.0-23.5	22.5	10.1	27.3	20.4	14.1	2.1	3.4	.18
NBR 2 th	412145N0724821.1	17.0-18.5	28.9	20.0	24.7	12.5	4.0	2.6	7.4	.12
NBR 2 th	412145N0724821.1	27.0-28.5	2.2	.1	3.7	9.5	18.1	20.0	46.5	1.8
NBR 3 th	412000N0724853.1	7.5- 8.5	5.5	2.4	8.9	29.9	28.6	16.3	8.2	.52
NBR 3 th	412000N0724853.1	22.0-23.5	9.3	1.5	5.6	11.1	14.1	16.9	41.4	1.4
NBR 3 th	412000N0724853.1	32.0-33.5	5.2	2.4	4.7	6.3	22.2	30.1	29.3	1.3
NBR 4 th	412256N0724733.1	32.0-33.5	28.4	14.3	41.2	12.3	2.2	1.0	.5	.14
NBR 4 th	412256N0724733.1	42.0-43.5	48.7	31.6	17.0	1.3	.4	.3	.6	.067
NBR 4 th	412256N0724733.1	47.0-48.5	7.9	3.4	7.7	11.9	14.4	10.3	44.5	1.4
NBR 5 th	412422N0724617.1	7.0- 8.0	14.5	2.8	7.7	12.3	16.0	14.4	32.4	.89
NBR 5 th	412422N0724617.1	12.0-13.5	25.4	9.7	25.9	11.3	7.8	6.8	13.2	.18
NBR 5 th	412422N0724617.1	32.0-33.5	59.6	14.3	17.9	6.6	1.0	.4	.3	.048
NHN 355	411843N0725439.1	40.0-41.5	33.5	20.0	33.6	5.2	2.5	.7	4.4	.12
NHN 357	411732N0725628.1	32.0-33.5	4.9	17.6	44.9	28.8	3.1	.8	.0	.21
NHN 358	411834N0725707.1	45.5-47.0	3.5	1.5	4.6	4.8	24.4	38.2	23.0	1.2
NHV 1 th	412243N0724944.1	17.0-18.5	57.8	24.7	13.5	2.9	.8	.2	.0	.045
NHV 2 th	412335N0724918.1	12.0-13.5	31.8	5.3	9.5	9.5	17.1	11.8	15.1	.31
NHV 3 th	412401N0725126.1	37.0-38.5	6.5	3.0	14.7	39.3	25.4	7.6	3.5	.41
NHV 3 th	412401N0725126.1	48.0-48.5	12.7	15.5	41.8	17.3	6.6	3.8	2.4	.1
NHV 3 th	412401N0725126.1	57.0-58.5	15.1	12.2	36.5	23.3	9.7	0.4	2.8	.2
NHV 3 th	412401N0725126.1	77.0-78.5	32.0	27.3	32.4	6.2	.2	.2	1.8	.11
NHV 3 th	412401N0725126.1	107.0-108.0	7.3	.7	5.6	13.6	27.9	27.9	17.0	.90
NHV 3 th	412401N0725126.1	108.0-108.5	4.4	1.1	4.2	9.5	27.8	23.2	29.9	1.1

Table 4.--Grain-size analyses of samples of stratified drift--Continued

Well or test hole no.	Location	Depth interval sampled (ft below land surface)	Particle-size distribution (percent by weight)							Median grain size (mm)
			Clay and silt (< 0.0625 mm)	Very fine sand (0.0625 - .125 mm)	Fine sand (0.125 - .25 mm)	Medium sand (0.25 - .5 mm)	Coarse sand (0.5 - 1.0 mm)	Very coarse sand (1.0 - 2.0 mm)	Gravel (>2.0 mm)	
NHV 3 th	412401N0725126.1	127.0-128.5	1.6	1.6	9.3	28.3	32.6	13.4	13.3	.62
NHV 4 th	412522N0725118.1	67.0-68.5	91.0	8.0	1.0	.0	.0	.0	.0	.025
NHV 4 th	412522N0725118.1	108.0-109.0	16.1	4.2	16.7	22.1	22.3	15.1	3.4	.37
O 1 th	411700N0730227.1	16.0-17.0	7.8	1.9	7.7	12.4	23.4	16.1	30.8	.92
PV 1 th	413916N0725157.1	32.0-33.5	98.4	1.1	.4	.0	.2	.0	.0	.014
PV 1 th	413916N0725157.1	42.0-43.5	98.8	.7	.2	.2	.0	.0	.0	.010
S 1 th	413530N0725122.1	37.0-38.5	12.8	11.2	33.2	32.9	8.0	2.0	.0	.23
S 1 th	413530N0725122.1	57.0-58.5	55.9	34.4	9.4	.2	.0	.0	.0	.055
S 1 th	413530N0725122.1	72.0-73.5	35.9	35.3	27.9	.6	.2	.0	.0	.10
S 2 th	413711N0725100.1	27.0-28.5	20.6	5.8	8.6	7.1	11.4	8.2	38.2	.85
S 3 th	413757N0725121.1	33.0-33.5	12.3	3.4	8.6	20.1	28.8	17.0	9.7	.57
S 3 th	413757N0725121.1	42.0-43.5	9.1	3.8	6.0	6.0	9.6	8.2	57.2	3.4
S 3 th	413757N0725121.1	52.0-53.5	25.5	4.8	8.7	16.3	15.8	9.5	19.4	.40
S 3 th	413757N0725121.1	62.0-63.5	20.5	6.9	12.3	16.0	14.6	10.8	18.7	.39
S 3 th	413757N0725121.1	72.0-73.5	19.6	6.3	19.7	32.1	11.2	5.6	5.6	.27
S 4 th	413710N0725452.1	17.5-18.5	11.9	10.5	29.2	23.2	15.6	2.5	7.1	.24
S 4 th	413710N0725452.1	27.0-28.0	10.2	22.3	48.7	9.5	1.5	1.5	6.3	.14
S 4 th	413710N0725452.1	37.0-38.5	27.1	15.6	49.0	6.7	.2	.2	1.1	.14
S 4 th	413710N0725452.1	67.0-68.5	44.9	36.7	14.4	1.1	.4	.2	2.4	.064
S 4 th	413710N0725452.1	77.0-78.5	34.4	44.9	17.3	.8	1.0	1.0	.6	.072
S 6 th	413424N0725348.1	12.0-13.5	4.4	2.0	4.0	4.8	9.3	4.6	70.8	5.4
S 6 th	413424N0725348.1	42.5-43.0	32.8	8.4	14.5	13.8	10.0	8.0	12.6	.21
S 7 th	413759N0725451.1	28.0-28.5	14.4	4.9	13.9	18.3	23.0	8.6	16.9	.46
S 7 th	413759N0725451.1	42.0-43.5	7.9	2.0	7.9	15.4	27.6	16.7	22.4	.79
S 7 th	413759N0725451.1	52.0-53.5	1.8	7.6	9.9	16.6	8.7	11.0	44.4	1.3
WL	412446N0724800.1	22.0-23.5	9.4	4.6	13.4	24.3	26.9	14.7	6.6	.47
WLD 1 th	412446N0724800.1	27.0-28.5	13.7	18.4	40.5	14.2	3.6	1.9	7.7	.16
WLD 1 th	412446N0724800.1	52.0-53.0	13.4	5.2	15.0	29.6	25.8	6.1	4.8	.42
WLD 4 th	412841N0724904.1	7.0- 8.5	5.7	7.9	15.1	31.4	26.5	4.1	9.3	.42
WLD 4 th	412841N0724904.1	22.0-23.5	56.5	34.0	7.2	.9	1.2	.2	.0	.056
WLD 4 th	412841N0724904.1	37.0-38.5	68.2	20.1	11.2	.2	.2	.0	.0	.032
WLD 4 th	412841N0724904.1	57.0-58.5	97.3	2.2	.4	.2	.0	.0	.0	.016
WLD 4 th	412841N0724904.1	97.0-98.5	99.2	.2	.4	.2	.0	.0	.0	.008
WLD 5 th	412625N0725014.1	32.0-33.5	98.3	.2	.5	.4	.4	.4	.0	.006
WLD 5 th	412625N0725014.1	53.0-53.5	14.0	5.0	19.7	32.0	24.4	2.1	2.9	.33
WO 1 th	412047N0730119.1	12.0-13.5	5.3	4.0	12.9	12.3	26.9	14.8	23.8	.69
WO 2 th	412001N0730136.1	17.0-18.5	22.1	5.1	8.7	12.7	6.8	6.8	37.9	.60
WO 3 th	411911N0730200.1	12.0-13.5	6.1	3.3	12.0	20.8	10.6	11.3	35.9	.78
WO 4 th	412056N0725859.1	12.0-13.5	5.0	2.1	10.4	44.8	25.4	1.6	10.6	.45

Table 5.--Chloride in water from selected wells, New Haven, Connecticut

Chloride concentrations in parts per million (ppm). Most wells sampled during the period 1938-1949. Chemical analyses by Connecticut Agricultural Experiment Station except as noted.

NHN 1. 411943N0725600.1. Berkshire Ice Co.

1938		Oct. 31	40	Feb. 28	35
June 22	37	Nov. 30	43	Mar. 28	37
July 27	38	Dec. 28	41	Apr. 25	38
Aug. 31	38			May 29	36
Sept. 30	39	1939		June 21	37
		Jan. 30	37		

NHN 2. 411854N0725601.1. National Welding Co.

1938		Nov. 30	49	Feb. 28	47
July 27	45	Dec. 30	47	Mar. 28	49
Aug. 31	42			Apr. 25	50
Sept. 30	44	1939		May 24	50
Oct. 31	47	Jan. 31	46	June 22	50

NHN 3. 411808N0725530.1. State Fair Restaurant.

1938		Aug. 31	119	1939	
July 27	124	Sept. 6	108	June 22	77
				30	70

NHN 4. 411810N0725535.1. Fairmount Creamery.

1938		Dec. 31	53	Oct. 28	50
July 11	75			Nov. 24	51
27	71	1942		Dec. 29	71
Aug. 11	75	Jan. 28	51		
27	71	Feb. 25	52	1944	
31	70	Apr. 1	54	Jan. 29	52
Sept. 30	73	29	50	Feb. 29	52
Oct. 31	68	May 28	50	Mar. 31	52
Nov. 30	64	July 2	51	May 26	51
Dec. 31	69	30	51	July 27	48
		Sept. 3	52	Sept. 30	49
1939		Oct. 2	48	Dec. 1	49
Jan. 31	59	30	50		
Feb. 28	57	Nov. 27	50	1945	
Mar. 29	57	Dec. 30	53	Jan. 17	331?
Apr. 26	58			Feb. 3	49
May 29	55	1943			
June 23	53	Feb. 1	52	1947	
		26	50	Mar. 31	41
1941		Mar. 30	50		
July 30	60	Apr. 28	46	1948	
Sept. 3	56	June 1	49	Mar. 9	50
Oct. 1	53	29	50		
29	55	Aug. 3	56	1949	
Dec. 3	54	Sept. 24	50	Apr. 1	46

NHN 5. 411817N0725537.1. Murray's Restaurant.

1938		July 27	23	1939	
July 14	26	Aug. 10	23	June 5	26
				22	26

NHN 6. 411818N0725526.1. Beverly Dress Shop.

1938		July 27	23	1939	
July 14	26	Aug. 10	23	June 5	26
				22	26

NHN 7. 411821N0725523.1. Liggetts Drug Co.

1938		July 27	19	1939	
July 18	19	Aug. 31	23	June 5	23
		Sept. --	22	22	22

NHN 8. 411820N0725534.1. Spectors Jewelers

1938		July 27	74	1939	
July 12	55	Aug. 31	49	June 5	39
		Sept. 8	47	22	49

NHN 9. 411819N0725531.1. Fritz and Hawley.

1938		Nov. 30	28	Mar. 8	32
July 12	37	Dec. 31	27	30	28
27	31			Apr. 25	25
Aug. 31	31	1939		May 22	27
Sept. 30	31	Jan. 6	30	June 21	27
Oct. 31	30				

NHN 10. 411817N0725536.1. Bond Clothing Co.

1938		July 27	16	Sept. 15	20
July 18	17	Aug. 31	12		

NHN 12. 411822N0725547.1. Stage Door Restaurant.

1938		July 27	30	Aug. 30	29
July 14	31				

NHN 13. 411830N0725544.1. Roger Sherman Theatre.

1938		July 26	24	Sept. 8	23
July 14	24	Aug. 31	22		

NHN 14. 411821N0725448.1. New Haven Bottling Co.

1938		Nov. 30	59	Feb. 28	50
July 14	68	Dec. 31	59	Mar. 30	51
27	68			Apr. 25	52
Aug. 31	59	1939		May 24	52
Sept. 30	56	Jan. 30	55	June 22	50
Oct. 31	59				

NHN 15. 411824N0725543.1. Bohan Landorf Co.

1938		Nov. 30	51	Feb. 28	51
July 15	49	Dec. 31	50	Mar. 30	49
27	49			Apr. 25	49
Aug. 31	50	1939		May 29	48
Sept. 30	50	Jan. 31	51	June 21	53
Oct. 31	50				

NHN 16. 411805N0725530.1. Wilson and Co.

1938		1942		Oct. 28	143
July 27	102	Jan. 28	163	Nov. 24	160
Aug. 31	116	Feb. 25	154	Dec. 29	186
Sept. 29	134	Apr. 1	145		
Oct. 28	127	29	128	1944	
Dec. 1	125	May 28	116	Jan. 29	133
31	119	July 2	115	Feb. 29	129
		Aug. 6	123	Mar. 31	123
1939		Sept. 3	136	May 26	96
Jan. 3	108	Oct. 2	153	July 27	91
Feb. 28	99	30	157	Aug. 30	158
Mar. 30	100	Nov. 27	175	Dec. 2	108
Apr. 26	102	Dec. 30	173		
May 29	108			1945	
June 23	109	1943		Jan. 17	130
		Feb. 1	188		
1941		26	188	1947	
July 30	114	Mar. 30	157	May 1	133
Sept. 3	117	Apr. 28	132		
Oct. 1	122	June 1	126	1948	
29	128	29	128	Mar. 9	151
Dec. 3	141	Aug. 3	116		
31	157	Sept. 23	120	1949	
				Apr. 1	156

NHN 17. 411821N0725531.1. Harvey and Lewis.

1938		Nov. 30	29	Feb. 28	27
July 27	27	Dec. 31	26	Mar. 30	27
Aug. 31	28			Apr. 25	29
Sept. 30	29	1939		May 22	27
Oct. 30	28	Jan. 31	26	June 21	28

NHN 19. 411758N0725547.1. Berkshire Ice. Co.

1938		Nov. 30	55	1939	
Oct. 5	51	Dec. 29	55	June 28	58
31	51				

NHN 20. 411811N0725545.1. Morris Doff Co.

1938		Oct. 31	64	1939	
Oct. 7	65	Nov. 30	57	Jan. 31	53
		Dec. 31	53	Feb. 23	77

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 21. 411808N0725539.1. Gambardella's Oyster House.

1938	
Oct. 31	95
Nov. 30	92
Dec. 31	96

1939	
Jan. 31	91
Feb. 28	98
Mar. 30	93
Apr. 25	94
May 29	107
June 23	99

NHN 22. 411849N0725445.1. Hygienic Ice Co.

1939	
Jan. 3	37
30	52
Feb. 28	36
Mar. 29	30
Apr. 26	66
May 25	49
June 23	40

NHN 23. 411817N0725515.1. Strouse Adler Co.

1938	
Oct. 31	34
Nov. 30	36
Dec. 29	33

1939	
Jan. 31	32
Feb. 28	34
Mar. 28	32
Apr. 25	34
May 25	32
June 23	32

NHN 23 and NHN 24. 411817N0725515.1. Strouse Adler Co.

1941	
July 30	118
Sept. 3	157
Oct. 1	97
29	102
Dec. 3	214
31	102

1942	
Jan. 28	98
Feb. 25	94
Apr. 1	97
Apr. 29	104
May 28	97
July 2	78
30	75
Sept. 3	65
Oct. 2	68
30	325
Nov. 27	372
Dec. 30	421

1943	
Mar. 30	1201
Apr. 28	1412
June 1	1248
29	211
Aug. 3	251
Sept. 24	228
Oct. 28	233
Nov. 24	236
Dec. 29	392

1944	
Feb. 29	295
Mar. 31	434
May 26	331

NHN 24. 411817N0725515.2. Strouse Adler Co.

1938	
Oct. 31	42
Nov. 30	41
Dec. 23	38

1939	
Jan. 30	37
Feb. 28	37
Mar. 29	35
Apr. 25	47
May 29	72
June 23	101

NHN 25. 411811N0725543.1. Lake Erie Fish Co.

1938	
Oct. 31	51
Nov. 30	49
Dec. 31	62

1939	
Jan. 31	46
Feb. 28	75
Mar. 30	46
Apr. 26	42
May 29	40
June 23	35

NHN 26. 411856N0725553.1. General Ice Cream Co.

1938	
Oct. 31	103
Nov. 30	69
Dec. 31	66

1939	
Jan. 3	65
4	62
5	62
6	64
9	64
10	63
11	61
12	61
13	61
Jan. 16	61
17	60
18	61
19	52
20	48
23	70
24	71
25	70
26	80
27	66
30	57
31	56
Feb. 1	56
2	55
3	55
Feb. 6	57
7	51
8	52
9	54
10	47
14	57
15	52
16	52
17	50
28	52
Mar. 30	58
Apr. 26	69
May 29	54
June 23	41

NHN 27. 411823N0725600.1. General Baking Co.

1938	
Oct. 31	20
Nov. 30	21
Dec. 31	22

1939	
Jan. 31	21
Feb. 28	20
Mar. 28	20
Apr. 25	18
May 24	19
June 22	20

1941	
July 30	24
Sept. 3	22
Oct. 1	20
29	20
Dec. 3	20
31	17

1942	
Apr. 29	25
May 28	20
July 2	21
Aug. 6	20
Sept. 3	21
Oct. 2	20
30	20
Dec. 30	25

1943	
Apr. 28	30
Aug. 3	22
Sept. 24	19
Oct. 29	20
Nov. 24	19
Dec. 29	25

1944	
Jan. 29	19
Feb. 29	20
Mar. 31	20

1945	
Jan. 17	16
June 28	39

NHN 28. 411814N0725457.1. Associated Realty Co. 1/

1919	
July --	26

1938	
Oct. 31	40
Nov. 18	34

1939	
Jan. 31	46
Feb. 27	41
Nov. 30	43
Dec. 31	41

1939	
Mar. 30	46
Apr. 20	44
May 22	43
June 5	45
22	47

NHN 29. 411823N0725514.1. H. B. Ives Co.

1919	
July --	41

1938	
Oct. 24	54
31	61
Nov. 30	205
Dec. 30	460

1939	
Jan. 9	560
31	440
Feb. 28	380
Mar. 30	290
Apr. 26	240
May 22	197
June 5	185
22	165

1941	
July 30	364
Sept. 3	370
Oct. 1	374
29	407
Dec. 31	219

1942	
Feb. 25	697
Apr. 1	617
29	603
May 28	566
July 30	465
Sept. 3	798
Oct. 2	250
30	173
Nov. 27	158
Dec. 30	215

1943	
Feb. 26	835
Mar. 30	290
Apr. 28	250
June 29	460
Aug. 3	301
Sept. 24	443
Oct. 28	591
Nov. 24	227
Dec. 29	698

1944	
Feb. 29	373
Mar. 31	277
May 26	293
July 27	292
Aug. 30	208
Dec. 1	221

1945	
Jan. 17	224

1947	
Mar. 31	628

1949	
Apr. 1	300

NHN 30. 411807N0725532.1. Marenna and Sons Packing Co.

1938	
Oct. 31	64
Nov. 29	60
Dec. 31	60

1939	
Jan. 30	60
Feb. 6	61

NHN 31. 411802N0725612.1. Goodyear Rubber Co.

1938	
Dec. 3	32

1939	
Jan. 31	32
Feb. 27	33
Mar. 29	32
Apr. 26	33
May 29	31
June 23	34

NHN 32. 411812N0725517.1. Scarpace Bottling Co.

1938	
Nov. 9	22
30	22
Dec. 29	18

1939	
Feb. 28	17
Mar. 30	27
Apr. 20	28
May 24	31
June 22	30

NHN 33. 411809N0725529.1. Central Cold Storage Co.

1938	
Nov. 30	163
Dec. 31	146

1939	
Jan. 31	138
Feb. 28	131
Mar. 30	130
Apr. 26	140
May 29	138
June 23	145

1941	
July 30	309
Sept. 3	306
Oct. 1	294
29	308
Dec. 3	294
31	289

1942	
Jan. 28	289
Feb. 25	295
Apr. 1	271
29	240
May 29	219
July 2	224
30	231
Sept. 3	275
Oct. 2	306
30	306
Nov. 27	297
Dec. 30	290

1943	
Feb. 1	280
26	288
Mar. 30	270
Apr. 28	270
June 1	294
29	321
Aug. 3	373
Sept. 24	390
Oct. 28	370
Nov. 24	349
Dec. 29	396

1944	
Feb. 29	289
Mar. 31	304
May 26	287
July 27	310
Aug. 30	378
Dec. 1	401

1945	
Jan. 17	403

1947	
Mar. 31	742

1948	
Mar. 9	576

1949	
Apr. 1	474

NHN 34. 411855N0725437.1. Hertler and Co.

1938	
Nov. 30	28
Dec. 31	24

1939	
Jan. 31	26
Feb. 28	26
Mar. 30	29
Apr. 26	27
May 29	24
June 23	26

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 35. 411855N0725437.2. Hertler and Co.

1938		1939		Mar. 30	54
Nov. 30	47	Jan. 26	61	Apr. 26	48
Dec. 31	27	Feb. 27	51	May 29	43
				June 23	39

NHN 36. 411808N0725443.1. Glamour Girl Sales Corp.

1938		1939		Mar. 30	72
Nov. 30	63	Jan. 31	66	Apr. 25	74
Dec. 31	67	Feb. 28	69	May 25	76
				June 21	79

NHN 37. 411755N0725637.1. Hull Brewing Co.

1938		1939		Apr. 25	38
Nov. 10	38	Jan. 31	38	May 29	38
30	38	Feb. 28	37	June 23	37
Dec. 31	40	Mar. 30	38		

NHN 38. 411809N0725551.1. Wayside Furniture Co.

1938		1939		Mar. 30	51
Nov. 30	43	Jan. 31	51	Apr. 26	56
Dec. 31	49	Feb. 28	55	May 29	53
				June 23	56

NHN 39. 411831N0725354.1. Astor Restaurant.

1938		1939		Mar. 30	15
Dec. 2	15	Jan. 27	20	Apr. 13	16
30	20	Feb. 24	21	May 29	17
				June 23	19

NHN 40. 411832N0725353.1. Bright Home Laundry.

1938		1939		Mar. 29	9
Dec. 2	9	Jan. 31	8	Apr. 26	6
31	10	Feb. 28	9	May 29	6
				June 23	8

NHN 41. 411831N0725648.1. Eastern Sheet Metal Co.

1938		1939		Mar. 27	24
Dec. 7	25	Jan. 31	24	May 1	24
31	25	Feb. 28	25	June 5	25
				22	24

NHN 42. 411814N0725551.1. Star Bottling Co.

1938		1939		Mar. 30	37
Dec. 7	33	Jan. 31	31	Apr. 25	40
31	38	Feb. 28	35	May 24	41
				June 22	40

NHN 43. 411838N0725442.1. Blakeslee Bros. Bottling Co.

1939		Jan. 31	42	May 4	42
Jan. 10	42	Feb. 19	42	24	42

NHN 44. 411840N0725520.1. Andrew B. Hendryx Co.

1919		Oct. 29	30	Oct. 29	37
July --	12	Dec. 3	32	Nov. 24	26
		31	30	Dec. 29	37
1939					
Jan. 11	35	1942		1944	
30	25	Apr. 29	30	Jan. 29	28
31	26	May 28	30	Feb. 29	35
Feb. 7	37	July 2	31	Mar. 30	29
28	35	30	28		
Mar. 30	23	Sept. 3	29	1945	
Apr. 3	29	Oct. 2	30	Feb. 3	29
May 2	33	30	28		
June 5	35	Nov. 27	29	1947	
23	32	Dec. 30	30	Mar. 31	33
1941		1943		1948	
July 30	32	June 30	28	Mar. 9	27
Sept. 3	31	Aug. 3	27		
Oct. 1	31	Sept. 25	28	1949	
				Apr. 1	32

NHN 45. 411808N0725528.1. Armour and Co.

1939		Apr. 1	506	Nov. 24	3.
Jan. 12	430	29	476	Dec. 29	92
31	360	May 28	447		
Feb. 28	390	July 2	443	1944	
Mar. 30	420	30	410	Jan. 29	340
Apr. 26	480	Sept. 3	409	Feb. 29	388
May 29	570	Oct. 2	393	Mar. 31	374
June 23	640	30	462	May 26	347
		Nov. 27	521	July 27	406
1941		Dec. 30	502	Sept. 30	438
July 31	462			Dec. 1	501
Sept. 3	487	1943			
Oct. 1	540	Feb. 1	594	1947	
29	481	26	547	May 28	438
Dec. 3	479	Mar. 30	503		
31	496	June 1	436	1948	
		29	426	Mar. 9	368
1942		Aug. 3	421		
Jan. 28	513	Sept. 24	355	1949	
Feb. 25	542	Oct. 28	342	Apr. 1	273

NHN 46. 411910N0725233.1. Augur Dairy. 1/

1939		Feb. 28	7	May 24	4
Jan. 12	5	Mar. 30	8	June 27	7
31	6	Apr. 24	5		

NHN 47. 411817N0725554.1. United Smelting and Aluminum Co.

1939		Feb. 25	26	Dec. 29	32
Jan. 17	31	Apr. 1	32		
31	32	29	34	1944	
Feb. 28	30	May 28	34	Jan. 29	27
Mar. 29	23	July 2	32	Feb. 28	38
Apr. 26	31	30	30	Mar. 31	42
May 29	34	Sept. 3	30	May 26	48
June 15	31	Oct. 2	29	July 27	48
		30	31	Aug. 30	50
1941		Nov. 27	31	Dec. 1	47
July 30	32	Dec. 30	33		
Sept. 3	27			1947	
Oct. 1	30	1943		Mar. 31	27
29	28	Mar. 30	35		
Dec. 3	34	June 1	13	1948	
31	26	Sept. 24	25	Mar. 9	30
		Oct. 29	26		
1942		Nov. 24	25	1949	
Jan. 28	26			Mar. 1	32

NHN 48. 411822N0725539.1. E. H. Malley Co.

1939		Feb. 28	118	May 29	70
Jan. 18	88	Mar. 30	75	June 23	68
31	84	Apr. 26	66		

NHN 49. 411849N0725445.2. Hygienic Ice Co.

1939		Feb. 27	28	May 29	30
Jan. 18	26	Mar. 28	30	June 23	34
31	23	Apr. 26	35		

NHN 50. 411720N0725616.1. Atlas-Ansonia Co.

1919		Jan. 31	6	May 29	23
July --	23	Feb. 6	17	June 5	22
		28	18	23	42
1939		Mar. 30	20		
Jan. 18	22	Apr. 26	19	1949	
				Apr. 1	300

NHN 51. 411716N0725559.1. New York Smoked Fish Co.

1939		Feb. 28	37	May 2	35
Jan. 31	34	Mar. 29	40	June 5	35
				22	36

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 52. 411808N0725530.1. Standard Beef Co.

1939		May	28	98	1944		
Jan.	31	53	July	2	106	Jan.	29	54
Feb.	28	53		30	116	Feb.	29	52
Mar.	30	48	Sept.	3	136	Mar.	31	64
May	1	55	Oct.	2	118	May	26	65
June	1	87		30	110	July	27	76
	23	71	Nov.	27	114	Aug.	30	95
			Dec.	30	63	Dec.	1	77
1941								
July	30	99	1943			1945		
Sept.	3	106	Feb.	1	73	Jan.	17	59
Oct.	1	104		26	65			
Nov.	29	103	Mar.	30	88	1947		
Dec.	3	92	Apr.	28	92	Mar.	31	54
	31	86	June	1	115			
				29	104	1948		
1942			Aug.	3	114	Mar.	9	79
Jan.	28	86	Sept.	24	135			
Feb.	25	86	Oct.	28	129	1949		
Apr.	1	101	Nov.	24	92	Apr.	1	66
	29	108	Dec.	29	67			

NHN 53. 411806N0725530.1. Cudahy Packing Co.

1939		Apr.	1	174	Oct.	28	155
Feb.	1	142		29	164	Nov.	24	159
	28	137	May	28	156			
Mar.	29	137	July	2	164	1944		
May	1	170		30	167	Jan.	29	159
	29	159	Sept.	3	170	Feb.	29	153
June	23	157	Oct.	2	158	Mar.	31	158
				30	371	May	26	146
1941			Nov.	27	168	July	27	139
July	30	156	Dec.	30	220	Sept.	30	156
Sept.	3	170				Dec.	1	160
Oct.	1	169	1943					
	29	164	Feb.	26	250	1947		
Dec.	3	174	Mar.	30	240	Mar.	31	226
	31	198	Apr.	28	198			
			June	1	178	1948		
1942			Sept.	23	155	Mar.	9	252
Jan.	28	220						

NHN 54. 411820N0725522.1. Mohigan Market.

1939		Apr.	1	47	Aug.	3	53
Jan.	31	40		29	50	Sept.	24	52
Feb.	28	42	May	28	48	Oct.	28	53
Mar.	29	40	July	2	48	Nov.	24	51
May	2	37		30	48	Dec.	29	57
	29	44	Sept.	3	50			
June	23	44	Oct.	2	50	1944		
				30	50	Feb.	29	56
1941			Nov.	27	49	Mar.	31	53
July	30	46	Dec.	30	51	May	26	53
Sept.	3	45						
Oct.	1	46	1943			1947		
Dec.	3	46	Feb.	1	48	Mar.	31	49
	31	44		26	53			
			Mar.	30	50	1948		
1942			Apr.	28	50	Mar.	9	63
Jan.	28	45	June	1	52			
Feb.	25	47		29	53	1949		
						Apr.	1	58

NHN 55. 411810N0725528.1. Roy R. Holabird Co.

1939		Sept.	3	740	May	28	519
Jan.	31	113	Oct.	1	703	July	2	556
Feb.	28	102		29	702		30	590
Mar.	30	95	Dec.	3	614	Sept.	3	724
May	2	92		31	582	Oct.	2	764
June	5	85					30	728
	26	87	1942			Nov.	27	666
			Jan.	28	542	Dec.	30	605
1941			Feb.	25	595			
July	30	741	Apr.	1	610	1943		
				29	546	Feb.	1	570

NHN 56. 411811N0725527.1. Leete and Larson Co.

1939		Apr.	1	1263	Dec.	29	1245
Jan.	31	169		29	1185			
Feb.	28	167	May	28	1101	1944		
Mar.	30	162	July	2	1130	Jan.	29	1180
May	1	162	Aug.	6	1172	Feb.	29	1163
	29	159	Sept.	3	1187	Mar.	31	1240
June	23	172	Oct.	2	1175	May	26	1183
			Dec.	30	1224	July	27	1100
1941						Aug.	30	1200
July	31	1612	1943			Dec.	1	1137
Sept.	3	1593	Feb.	1	1334			
Oct.	1	1588		26	1392	1947		
	29	1513	Mar.	30	1454	Jan.	17	1073
Dec.	3	1359	June	1	1409	Mar.	31	811
	31	1384		29	1445			
			Aug.	3	1478	1948		
1942			Sept.	24	1499	Mar.	9	701
Jan.	28	1259	Oct.	28	1450			
Feb.	25	1262	Nov.	24	1378	1949		
						Apr.	1	418

NHN 57. 411715N0725618.1. Howard Co.

1939		Mar.	6	24	Apr.	6	24
Feb.	1	23		7	26		11	21
	17	20		8	25		13	23
	20	20		9	27		18	20
	21	22		10	24		20	19
	23	21		14	25		25	20
	24	21		16	24	May	2	15
	27	21		21	25		10	19
	28	22		23	23		16	18
Mar.	1	29		28	23		24	18
	2	22		30	23	June	5	18
	3	20	Apr.	4	25		21	18

NHN 58. 411717N0725606.1. St. Peter's School.

1939		Feb.	28	30	Apr.	24	29
Feb.	8	30	Apr.	3	26	June	5	26
							16	27

NHN 59. 411734N0725629.1. Truman School.

1939		Feb.	28	32	May	4	32
Feb.	9	34	Mar.	29	32	June	5	33
							22	33

NHN 60. 411809N0725533.1. New Haven Cold Storage Co. 1/

1939		Feb.	28	118	May	1	81
Feb.	10	77	Mar.	30	81		29	100
						June	8	106

NHN 61. 411737N0725513.1. Sperry and Barnes Co.

1948		May	29	1850	1956		
Mar.	19	380	July	28	1728	Mar.	29	1640
Apr.	26	1990	Nov.	27	1825	July	27	1700
May	25	1938				Sept.	27	1878
June	25	1329	1951					
July	26	1408	May	25	2005	1957		
Aug.	25	1444				Dec.	30	1800
Sept.	27	1458	1952					
Oct.	25	1500	Nov.	25	1770	1958		
Nov.	24	1493				Mar.	31	365
Dec.	24	1500	1953			July	31	1720
			Jan.	27	1740	Sept.	29	1680
1949			Mar.	30	1810	Dec.	29	1580
Jan.	25	1480	May	28	1733			
Mar.	23	1410	July	27	1848	1959		
Apr.	27	1588	Sept.	30	1805	Mar.	29	1516
June	24	1568	Nov.	27	1835	May	28	1485
July	26	1823				Oct.	29	1400
Aug.	24	1895	1954					
Sept.	23	1875	Jan.	29	1875	1960		
Oct.	24	1865	Apr.	28	1960	Jan.	28	1568
Nov.	25	1845	June	25	1915	Apr.	28	1460
Dec.	29	1825	Sept.	27	1843	Aug.	30	1435
						Nov.	27	1550
1950			1955					
Jan.	25	1836	Mar.	28	2573	1961		
Feb.	24	1840	Sept.	29	1690	Feb.	27	1550
Mar.	29	1820				May	31	1565
						July	1	1590

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 62. 411808N0725439.1. Elm City Realty Co.

1939	
Mar. 2	250
30	320
May 2	300
29	280
June 23	270
1941	
July 30	35
Sept. 3	73
Oct. 1	317
29	518
Dec. 3	728
1942	
Feb. 25	1013
Apr. 1	1067
29	1131
May 28	1116
July 2	1068
30	1092
Sept. 3	1176
Oct. 2	1075
Oct. 30	1024
Nov. 27	900
Dec. 30	1031
1943	
Mar. 3	932
30	944
Apr. 28	944
June 1	1035
30	1045
Aug. 3	1070
Sept. 25	1040
Oct. 29	1020
Nov. 26	893
1944	
Feb. 1	615
29	625
Mar. 31	573
May 6	670
July 27	335
Sept. 30	178
Dec. 1	193
1945	
Jan. 17	193
1947	
Mar. 30	85
1948	
Apr. 26	106
May 25	105
June 25	97
July 26	92
Aug. 25	100
Sept. 27	97
Oct. 25	90
Nov. 24	97
Dec. 24	98
1949	
Jan. 25	107
Mar. 23	134
Apr. 27	133
July 26	143
Aug. 24	141
Sept. 23	139
Oct. 24	143
Dec. 29	145

NHN 110. 411807N0725530.1. Federal Packing Co.

1938	
July 11	200
29	210
Aug. 31	181
Sept. 30	226
Oct. 31	216
Nov. 30	217
Dec. 31	250
1939	
Jan. 31	220
Feb. 20	220
Mar. 30	133
Apr. 26	138
May 29	131
June 30	155
1942	
Apr. 29	463
May 28	491
July 2	522
30	519
Sept. 3	484
Oct. 2	464
30	437
Nov. 27	435
Dec. 30	446
1943	
Feb. 1	468
26	494
Mar. 30	461
Apr. 28	412
June 1	434
29	483
Aug. 3	483
Sept. 23	460
Oct. 28	454
Nov. 24	446
Dec. 29	532
1944	
Jan. 29	432
Feb. 29	400
Mar. 31	385
May 26	370
July 27	355
Sept. 30	376
Dec. 1	394
1945	
Jan. 17	402
1947	
Mar. 31	558
1948	
Mar. 9	844
19	837
Apr. 26	873
May 25	880
June 25	732
July 26	689
Aug. 25	752
Sept. 27	716
Oct. 25	720
Nov. 24	700
Dec. 24	688
1949	
Jan. 25	692
Mar. 23	676
Apr. 27	614
June 24	490
July 26	544
Aug. 24	528
Sept. 23	508
Oct. 24	510
Nov. 25	560
Dec. 29	580
1950	
Feb. 24	670
Mar. 29	540
Apr. 27	516
July 28	422
Nov. 27	362
1951	
Jan. 25	366
May 25	374
1952	
Jan. 28	518
May 1	520
Nov. 25	678
1953	
Jan. 27	646
Mar. 28	620
May 28	656
July 27	605
Sept. 30	582
Nov. 27	548
1954	
Jan. 29	518
Apr. 29	504
June 27	434
Sept. 27	345
Dec. 27	410
1955	
Mar. 28	496
Sept. 29	502
1956	
Mar. 29	400
July 27	462
Sept. 27	472
1957	
Mar. 29	375
Dec. 30	344
1958	
Mar. 31	1730
July 31	368
Sept. 29	400
Dec. 29	376
1959	
Mar. 30	1516
May 28	338
Oct. 29	326
1960	
Jan. 28	401
Aug. 30	368
Nov. 27	500
1961	
Jan. 30	816
Apr. 27	1700
July 1	1574
Oct. 27	270

NHN 113. 411807N0725532.2. Hull Brewing Co.

1941	
July 30	101
Sept. 3	94
Oct. 1	90
Dec. 3	90
31	89
1942	
Jan. 28	85
Feb. 25	84
May 28	78
July 2	70
Sept. 3	68
Oct. 2	74
30	63
Nov. 27	59
Dec. 30	63
1943	
Feb. 1	66
26	74
Mar. 30	71
June 1	37
Aug. 3	65
Sept. 24	65
Oct. 28	70
Nov. 24	66
Dec. 29	63
1944	
Feb. 29	62
May 26	6
July 27	60
Aug. 30	64
1945	
Jan. 17	54
1947	
May 1	52
1948	
Mar. 12	91
1949	
Apr. 4	48

NHN 119. 411830N0725544.2. Roger Sherman Theatre.

1938	
Apr. 18	28
1939	
May 24	28

NHN 133. 411825N0725446.1. New Haven Clock Co.

1941	
July 30	53
Sept. 3	52
Oct. 1	50
29	50
Dec. 3	49
31	51
1942	
Jan. 28	48
Feb. 25	45
Apr. 1	43
29	46
May 28	45
July 2	45
30	42
Sept. 3	48
Oct. 2	48
30	47
Nov. 27	46
Dec. 30	47
1943	
Feb. 26	56
Mar. 30	51
Apr. 28	50
June 1	48
29	51
Aug. 3	49
Sept. 24	47
Oct. 29	50
Nov. 26	51
Dec. 30	54
1944	
Jan. 29	50
Feb. 29	51
Mar. 30	57
May 26	55
July 27	52
Aug. 30	57
Dec. 1	56
1945	
Jan. 17	56
May 5	53
June 28	57
Nov. 5	52
1946	
Mar. 2	57
Apr. 28	47
1947	
Mar. 31	50
1948	
Mar. 9	48
1949	
Apr. 27	48

NHN 139. 411807N0725441.1. New Haven Pulp and Board Co.

1919	
July --	746
1928	
Feb. 21	451
1932	
May 27	221
June 9	222
July 6	150
28	214
Oct. 17	168
Nov. 16	112
1933	
Feb. 2	132
Mar. 13	168
1934	
Feb. 13	124
Dec. 13	125
1935	
Mar. 14	186
1936	
Feb. 19	352
1938	
May 24	245
25	271
26	274
May 27	283
1939	
June 5	285
July 1	752
10	637
17	852
24	842
25	852
Aug. 1	852
8	781
15	781
22	639
Sept. 4	639
Nov. 23	781
Dec. 15	958
1940	
Mar. 28	852
Apr. 4	780
12	780
May 16	900
25	956
June 18	899
25	1019
July 19	980
24	1009
Aug. 9	993
16	1040
Sept. 10	936
20	980
Oct. 18	890
Nov. 1	1203
16	1181
29	1229
1941	
July 26	1680
1942	
Dec. 17	1590
22	1610
1943	
Jan. 6	1550
Mar. 30	1540
1944	
June 19	1900
23	1920
26	1930
27	1940
28	1960
29	1860
30	1860
July 5	1960
6	1822
7	1910
10	2050
11	2070
12	2050
13	2020
14	2010
18	2030
19	1940

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 140. 411807N0725441.2. New Haven Pulp and Board Co. 2/

1928		July	10	2658	Oct.	18	1917
Feb. 21	236		17	2568			
			25	2343	1941		
1932		Aug.	1	1988	Jan.	8	2610
July 28	1432		8	2343	July	12	2540
Oct. 17	1130		15	2515		18	1998
			22	2414			
1933		Sept.	4	2885	1942		
Mar. 13	1880	Nov.	23	1846	Dec.	7	1262
		Dec.	15	1846		22	790
1935							
Mar. 14	71	1940			1943		
		Mar.	28	2414	Jan.	6	840
1936		Apr.	4	2485	Mar.	30	820
Feb. 29	1710		12	2414			
			25	2700	1944		
1938		May	16	2314	June	4	1864
May 24	2180		25	2208		5	1864
25	2270	June	18	2343	Aug.	18	2350
26	2160	July	19	1526		23	2470
27	2090		24	1377		24	2560
		Aug.	9	1413		30	2460
1939			16	1784	Sept.	1	2320
July 1	2664	Sept.	20	1214			

NHN 141. 411807N0725441.3. New Haven Pulp and Board Co. 2/

1928		Aug.	15	59	Dec.	22	780
Feb. 21	496		22	64			
			30	49	1943		
1932		Sept.	4	51	Jan.	6	890
May 27	116	Nov.	23	169	Mar.	30	840
June 9	87						
July 6	93	1940			1944		
28	82	Mar.	6	194	June	14	1043
Oct. 17	91	Apr.	4	200		15	1043
Nov. 16	91		12	161		19	990
			25	227		23	1082
1933		May	16	226		26	1000
Feb. 2	83		25	213		27	1000
Mar. 13	93	June	18	244		28	1082
			25	306		29	1075
1934		July	19	304	July	6	650
Feb. 13	70	Aug.	9	328		7	760
			16	316		10	1000
1935		Sept.	10	341		11	1075
Mar. 14	79		20	386		12	1063
		Oct.	18	416		13	1110
1936		Nov.	1	420		14	1110
Feb. 19	331		16	520		18	1115
						19	1135
1939		1941			Aug.	7	1082
July 1	91	Jan.	8	327		8	1085
10	84	July	12	1038		9	1062
17	58		18	910		18	1100
24	24		26	860		23	1140
25	49					24	1122
Aug. 1	44	1942				25	1110
8	62	Dec.	7	1082		30	1144
					Sept.	1	1160

NHN 142. 411807N0725441.4. New Haven Pulp and Board Co. 2/

1928		1938			Apr.	12	42
Feb. 21	53	May	24	46		25	45
			25	48	May	16	47
1932			26	45		25	49
May 27	57		27	46	June	18	47
June 9	55					25	45
July 6	55	1939			July	19	45
28	58	July	1	49		24	45
Oct. 17	49		10	49	Aug.	9	45
Nov. 16	56		17	64		16	50
			24	48	Sept.	10	42
1933			25	49		20	47
Feb. 2	58	Aug.	1	51	Oct.	18	47
Mar. 13	54		8	42	Nov.	1	45
			15	48		16	48
1934			22	45		29	52
Feb. 13	41		30	44	Dec.	10	47
		Sept.	4	48			
1935		Dec.	15	44	1941		
Mar. 14	43				Jan.	8	46
		1940			Feb.	14	134
1936		Mar.	28	41	July	12	162
Feb. 19	53	Apr.	4	76		18	119

NHN 142. 411807N0725441.4--Continued

1941		1944			July	11	42
July 26	105	June	4	45		18	46
			15	45		19	46
1942			19	45	Aug.	7	46
Dec. 7	42		23	45		8	48
22	42		26	46		9	48
			27	45		18	48
1943			28	44		23	49
Jan. 6	42		29	45		24	48
Mar. 30	28	July	6	42		25	46
			7	42		30	48
			10	42	Sept.	1	45

NHN 143. 411807N0725441.5. New Haven Pulp and Board Co. 2/

1928		1935				23	3692
Mar. 5	525	Jan.	8	1861	Dec.	15	3479
10	490	Mar.	14	1722			
12	454	Nov.	6	1760	1940		
23	600				Mar.	28	3337
June 5	423	1936			Apr.	4	3337
		Feb.	19	2060		12	3569
1929						25	3514
June 14	992	1938			May	16	3538
17	1090	May	24	2460		25	3635
			25	2430	June	18	3521
1932			26	2710		25	3627
May 27	1100		27	2310	July	19	3473
June 9	1458					24	3343
July 6	1578	1939			Aug.	9	3074
28	1543	July	1	2943		16	3358
Oct. 17	1522		10	3337	Sept.	10	2748
Nov. 16	1838		17	3548		20	3387
			25	3408	Nov.	1	3420
1933		Aug.	15	3479			
Feb. 2	1898		22	3640	1941		
Mar. 13	1657		30	3553	Jan.	8	480

NHN 153. 411844N0725419.1. Federal Paper Board Co. 2/

1940		Aug.	15	2240	July	17	1775
Apr. --	3230		22	2340		24	1745
Sept. 17	2915		29	2415		31	1825
Nov. 7	3790	Sept.	5	2450	Aug.	7	1955
			13	2325		14	1905
1941			19	2405		21	1810
Apr. 5	3590		26	2220		28	1960
May 11	3145	Oct.	3	2290	Sept.	4	1965
July 21	1025		10	2200		11	1685
23	985		17	2275		18	1655
28	1130		25	2205		25	1720
Aug. 1	1050	Nov.	1	2220	Oct.	2	1680
4	1035		7	2150		9	1660
10	890		14	1875		16	1700
24	890		21	1970		23	1675
Dec. 13	1035		28	1715		30	1690
		Dec.	5	1750	Nov.	6	1645
1942			12	1160		13	1655
Jan. 24	1085		19	1250		20	1785
31	1130					27	1855
Feb. 7	1100	1943			Dec.	4	1620
14	1250	Jan.	2	1500		11	1620
21	1200		9	1710		18	1720
28	1280		16	1500		25	1815
Mar. 7	1255		23	1650			
14	1250	Feb.	6	1550	1944		
21	1230		13	1250	Jan.	1	1790
28	1275		20	1350		8	1700
Apr. 4	1275		27	1375		15	1675
11	1405	Mar.	7	1210		22	1815
18	1500		13	1200		29	1830
25	1655		20	950	Feb.	5	1830
May 2	1615		27	950		12	1940
9	1880	Apr.	17	410		19	1915
16	2035		24	600		26	1790
23	2090	May	1	1935	Mar.	4	1810
30	2110		8	1550		11	1710
June 6	2100		15	1420		18	1760
13	1880		22	1530	Apr.	1	1725
20	2125		29	1850		8	1865
27	2245	June	5	1565		15	1770
July 11	2155		12	1508		22	1850
18	2255		19	1625		29	1890
25	2190		26	3355	May	6	2000
Aug. 1	2180	July	3	1785		13	1945
8	2300		10	1740		20	1895

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 153. 411844N0725419.1--Continued

1944		
May	27	2005
June	3	1900
	10	1770
	17	1775
	24	1850
July	1	1680
	8	1735
	15	1835
	22	1745
	29	1730
Aug.	5	1610
	12	1750
	19	1720
	26	1665
Sept.	2	1675
	9	1750
	16	1780
	23	1560
	30	1760
Oct.	7	1760
	14	1675
	21	1625
	28	1615
Nov.	4	1550
	11	1465
	18	1695
	25	1590
Dec.	2	1545
	9	1550
	16	1825
	23	1715
	30	1695
1945		
Jan.	6	1665
	13	1800
	20	1780
	27	1775
Feb.	3	1650
	10	1725
	17	1775
	24	1670
Mar.	3	1555
	10	1720
	17	1650
	24	1585
	31	1550
Apr.	7	1570
	14	1600
	21	1545
	28	1565
May	5	1555
	12	1545
	19	1635
	26	1595
June	2	1595
	16	1495
	23	1510
	30	1490
July	14	1750
	21	1550
	28	1455
Aug.	4	1465
	11	1460
	18	1400
	26	1455
Sept.	1	1500
	8	1415
	15	1296
	22	1315
	29	1275
Oct.	6	1175
	14	1225
	27	1185
Nov.	3	1185
	10	1195
	17	1140
	24	1215
Dec.	1	1205
	8	1225
	15	1300
	22	1265
	29	1300
1946		
Jan.	5	1355
	12	1310
	19	1320
	26	1370
Feb.	2	1405
	9	1425
	16	1460
	23	1415
Mar.	2	1440
	9	1450
	16	1450
	23	1450
	30	1450
Apr.	6	1455
	13	1525
	20	1530
	27	1475
May	5	1535
	18	1525
	26	1535
June	1	1560
	8	1825
	15	1450
	22	1545
July	3	1850
	6	1740
	10	1195
	13	1810
	17	1375
	24	1350
Aug.	31	1400
Sept.	7	1440
	14	1390
	28	1385
Oct.	5	1420
	12	1305
	19	1350
	26	1330
Nov.	2	1325
	9	1325
	16	1265
	24	1220
	30	1330
Dec.	7	1260
	14	1155
	21	1315
	28	1355
1947		
Jan.	4	1205
	11	1335
	25	1255
Feb.	1	1140
	8	1295
	15	1215
	22	1265
Mar.	1	1325
	8	1375
	15	1415
	22	1455
	29	1395
Apr.	5	1395
	12	1345
	19	1285
	26	1345
May	3	1255
	10	1225
	17	1340
	24	1330
June	2	1240
	7	1360
	15	1170
	21	1260
	28	1320
July	5	1320
Aug.	23	1180
	30	1270
Sept.	6	1260
	13	1260
	20	1440
	27	1210
Oct.	4	1195
	11	1210
	18	1135
	21	1215
Nov.	1	1195
	8	1190
	22	1260
	29	1290
Dec.	6	1385
	13	1345
	20	1295
1948		
Jan.	10	1170
	17	1455
	24	1315
	31	1405
Feb.	7	1400
	14	1440
	21	1445
	28	1480
Mar.	6	1420
	13	1390
	20	1525
Apr.	3	1435
	10	1405
	17	1450
	24	1425
May	1	1445
	8	1420
	15	1415
	22	1395
	29	1445
June	5	1445
	12	1495
	19	1430
	26	1360
July	3	1340
	24	1460
	31	1345
Aug.	7	1275
	14	1185
	21	1265
	28	1175
Sept.	4	1225
	11	1300
	18	1230
	25	1160
Oct.	2	1140
	9	1185
	16	1115
	23	1120
	30	1025
Nov.	6	1035
	13	1025
	20	1000
	27	1030
Dec.	4	1035
	11	1080
	18	1015
	25	1005
1949		
Jan.	8	925
	15	945
	22	950
	29	950
Feb.	5	980
	12	1015
	19	1005
	26	1060
Mar.	5	1085
	12	1070
	19	980
	26	995
Apr.	2	1072
	9	1100
	16	1075
	23	1005
	30	1065
May	7	1035
	14	1025
	28	1080
	29	1065

NHN 154. 411843N0725418.1. Federal Paper Board Co. 2/

1940		
Apr.	--	600
Sept.	17	500
Nov.	7	700
1941		
Mar.	8	655
	22	670
	24	650
Apr.	5	760
	16	765
	18	790
	19	815
	21	730 (8 a.m.)
	21	800 (3 p.m.)
	22	765
	23	795
	24	770
	25	785
	26	800
	28	600
	30	790
May	1	750
	2	790
	3	820
	5	765
	6	770
	7	750
	8	785
	9	740
	10	760
	12	745
	13	750
	14	775
	15	745
	16	685
	17	740
	19	730
	20	770
	21	755
	22	760
	23	740
	24	715
	26	770
	27	790
	28	760
	29	745
June	2	745
	4	755
	5	825
	6	760
	7	760
	9	745
	10	770
	11	735
	12	745
	13	750
	16	755
	17	780
	18	760
	20	760
	21	785
	23	700
	24	760
	25	790
	26	760
	27	765
	28	780
	30	700
July	1	770
	3	780
	7	790
	8	765
	9	785
	10	775
	11	825
	12	780
	14	815
	15	825
	16	815
	17	810
	18	805
	19	780
	21	770
	22	800
	23	855
	24	775
	25	775
	28	755
	29	715
	30	795
	31	745
Aug.	1	670
	4	680
	5	690
	6	735
	7	705
	8	735
	9	690
	11	660
	12	730
	13	700
	14	645
	15	700
	16	710
	18	690
	19	705
	20	725
	21	675
	22	685
	26	710
	30	685
Sept.	7	710
	13	710
	20	680
	27	665
Oct.	4	680
	11	705
	18	745
	25	620
Nov.	1	715
	8	720
	15	700
	22	685
	29	685
Dec.	6	725
	13	700
	20	695
	27	720
1942		
Jan.	3	710
	10	675
	10	680
	24	675
	31	710
Feb.	7	660
	14	640
	21	650
	28	655
Mar.	7	660
	14	640
	21	625
	28	635
Apr.	4	650
	11	660
	18	715
	25	705
May	2	700
June	20	730
	22	680
July	11	495
	18	760
	25	650
Aug.	1	680
	8	1850
	15	710
	22	685
	29	750
Sept.	5	670
	13	750
	19	695
	26	730
Oct.	3	725
	10	710
	17	745
	25	705
Nov.	1	725
	7	101[illegible]
	14	722
	21	750
	28	740
Dec.	5	650
	12	440
	19	1370
1943		
Jan.	2	650
	9	675
	16	910
	23	900
	30	665
Feb.	6	750
	13	950
	20	950
	27	1200
Mar.	7	1125
	13	650
	20	450
	27	475
Apr.	3	600
	10	450
	17	550
	24	450
May	1	740
	8	625
	15	550
	22	665
	29	640
June	5	765
	12	800
	19	655
	26	725
July	3	930
	10	830
	17	605
	24	68[illegible]
	31	66[illegible]
Aug.	7	785
	14	810
	21	990
	28	830
Sept.	4	845
	11	830
	18	850
	25	830
Oct.	2	805
	9	780
	16	835
	23	835
	30	790
Nov.	6	840
	13	865
	27	765
Dec.	4	815
	11	940
	18	860
	25	760
1944		
Jan.	1	745
	8	850
	15	860
	22	830
	29	860
Feb.	5	865
	12	930
	19	915
	26	900
Mar.	4	785
	11	840
	18	825
	25	930
Apr.	1	875
	8	860
	15	850
	22	84[illegible]
	29	880
May	6	865
	13	950
	20	895
	27	870

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 154. 411843N0725418.1--Continued

1944		
June	3	845
	10	800
	17	815
	24	855
July	1	925
	8	835
	15	760
	22	870
	29	860
Aug.	5	790
	12	800
	19	795
	26	903
Sept.	2	855
	9	800
	16	825
	23	820
	30	785
Oct.	7	800
	14	790
	21	775
	28	785
Nov.	4	695
	11	760
	18	855
	25	875
Dec.	2	825
	9	810
	16	860
	23	780
	30	845
1945		
Jan.	6	790
	13	810
	20	840
	27	845
Feb.	3	815
	10	785
	17	780
	24	780
Mar.	3	820
	10	780
	17	845
	24	800
	30	900
Apr.	7	785
	14	795
	21	750
	28	775
May	5	820
	12	800
	19	950
	26	840
June	2	795
	16	780
	23	820
	30	800
July	14	780
	21	775
	28	725
Aug.	4	825
	11	835
	18	1030
	26	910
Sept.	8	370
	15	617
	22	700
	29	750
Oct.	6	735
	14	725
	21	740
	27	745
Nov.	3	770
	10	745
	17	760
	24	835
Dec.	1	735
	8	725
	15	745
	22	710
	29	710

1946		
Jan.	5	820
	12	750
	26	675
Feb.	2	780
	9	770
	16	820
	23	685
Mar.	2	720
	9	760
	16	760
	23	725
	30	730
Apr.	6	755
	13	830
	20	855
	27	810
May	5	830
	11	810
	18	875
	26	845
June	1	800
	8	900
	15	825
	22	875
	30	870
July	6	860
	13	840
Aug.	3	830
	10	780
	17	800
	24	780
	31	815
Sept.	7	910
	14	855
	21	805
	28	780
Oct.	5	910
	12	880
	19	875
	26	920
Nov.	2	1570
	9	825
	16	1110
	24	1000
	30	970
Dec.	7	1055
	14	1070
	21	1015
	28	970
1947		
Jan.	4	925
	11	855
	25	950
Feb.	1	930
	8	930
	15	915
	22	935
Mar.	1	870
	8	825
	15	835
	22	840
	29	790
Apr.	5	840
	12	820
	19	890
	26	825
May	3	865
	10	820
	17	820
	24	865
June	2	840
	7	880
	15	820
	21	810
	28	875
July	5	890
Aug.	23	895
	30	950
Sept.	6	945
	13	918
	20	905
	27	855

Oct.	4	895
	11	865
	18	920
	25	935
Nov.	1	925
	8	1000
	22	905
	29	815
Dec.	6	840
	13	905
	20	900
1948		
Jan.	10	1205
	17	755
	24	815
	31	865
Feb.	7	875
	14	880
	21	885
	28	825
Mar.	6	870
	13	910
	20	880
Apr.	3	880
	10	805
	17	835
	24	930
May	1	930
	8	840
	15	940
	22	845
	29	880
June	5	890
	12	895
	19	910
	26	965
July	3	1035
	24	790
	31	905
Aug.	7	895
	14	900
	21	875
	28	865
Sept.	4	925
	11	920
	18	945
	25	915
Oct.	2	955
	9	865
	16	945
	23	970
	30	985
Nov.	6	1010
	13	940
	20	980
	27	970
Dec.	4	925
	11	920
	18	925
	25	915
1949		
Jan.	8	1025
	15	980
	22	930
	29	905
Feb.	5	850
	12	805
	19	700
	26	800
Mar.	5	800
	12	695
	19	810
	26	790
Apr.	2	770
	9	700
	16	790
	23	940
	30	870
May	7	780
	28	725
June	29	1045

NHN 155. 411843N0725416.1. Federal Paper Board Co. 2/

1940		
Apr.	--	340
Sept.	17	210
Nov.	7	280
1941		
Mar.	8	220
	22	235
	24	260
Apr.	5	325
	16	435
	18	355
	19	365
	21	395 (8 a.m.)
	21	375 (3 p.m.)
	22	370
	23	390
	24	390
	25	375
	26	415
	28	390
	30	375
May	1	390
	2	370
	3	380
	5	400
	6	405
	7	410
	8	445
	9	440
	10	445
	12	445
	13	435
	14	500
	15	475
	16	445
	17	435
	19	470
	20	460
	21	425
	22	455
	23	475
	24	475
	26	460
	27	485
	28	480
	29	495
June	2	515
	4	495
	5	490
	6	490
	7	505
	9	495
	10	495
	11	490
	12	485
	13	490
	16	485
	17	475
	18	480
	20	490
	21	500
	23	480
	24	480
	25	485
	26	470
	27	470
	28	480
	30	495
July	1	460
	2	480
	3	480
	7	505
	8	500
	9	485
	10	475
	11	480
	12	475
	14	480
	15	475
	16	505
	17	465
	18	455

July	19	485
	21	435
	22	495
	23	430
	24	390
	25	355
	28	405
	29	445
	30	410
	31	390
Aug.	1	365
	4	375
	5	385
	6	390
	7	365
	8	365
	9	355
	11	365
	13	350
	14	350
	15	335
	16	355
	18	360
	19	360
	20	350
	21	320
	22	335
	26	315
	30	315
Sept.	7	310
	13	315
	20	295
	27	290
Oct.	4	315
	11	275
	18	310
	25	305
Nov.	1	300
	8	285
	15	265
	22	270
	29	255
Dec.	6	290
	13	290
	20	330
	27	300
1942		
Jan.	3	315
	10	285
	17	300
	24	275
	31	300
Feb.	7	300
	14	290
	21	305
	28	320
Mar.	7	315
	14	315
	21	330
	28	335
Apr.	4	345
	11	335
May	2	330
	9	290
	16	290
	23	310
	30	290
June	6	275
	13	280
	20	280
	27	275
July	11	305
	18	390
	25	280
Aug.	1	285
	8	335
	15	280
	22	325
	29	320
Sept.	5	330
	13	290
	19	395

Sept.	26	275
Oct.	3	205
	10	290
	17	435
	25	280
Nov.	1	310
	7	360
	14	350
	21	300
	28	360
Dec.	5	320
	12	335
	19	830
1943		
Jan.	2	375
	9	470
	16	440
	23	450
	30	375
Feb.	6	400
	13	740
	20	710
	27	425
Mar.	7	380
	13	325
	20	475
	27	450
Apr.	3	375
	10	400
	17	435
	24	450
May	1	350
	8	450
	15	400
	22	310
	29	560
June	5	375
	12	365
	19	380
	26	1225
July	3	330
	10	340
	17	325
	24	340
	31	445
Aug.	7	355
	14	150
	21	320
	28	335
Sept.	4	445
	11	340
	18	395
	25	380
Oct.	2	425
	9	410
	16	395
	23	465
	30	390
Nov.	6	430
	13	385
	20	360
	27	420
Dec.	4	450
	11	500
	18	445
	25	595
1944		
Jan.	1	565
	8	425
	15	415
	22	395
	29	410
Feb.	5	450
	12	500
	19	515
	26	950
Mar.	4	465
	11	445
	18	445
	25	455
Apr.	1	475

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 155. 411843N0725416.1. Federal Paper Board Co.--Continued

1944		
Apr.	15	440
	22	440
	29	455
May	6	850
	13	475
	20	450
	27	490
June	3	425
	10	415
	17	395
	24	410
July	1	440
	8	400
	15	670
	22	365
	29	370
Aug.	5	350
	12	355
	19	350
	26	350
Sept.	2	375
	9	375
	15	390
	23	470
	30	405
Oct.	7	405
	14	420
	21	500
	28	410
Nov.	4	460
	11	475
	18	525
	25	450
Dec.	2	615
	9	500
	16	475
	23	520
	30	425
1945		
Jan.	6	415
	13	400
	20	535
	27	390
Feb.	3	420
	10	390
	17	395
	24	410
Mar.	3	455
	10	430
	17	435
	24	400
	31	415
Apr.	7	425
	14	420
	21	400
	28	490
May	5	415
	12	425
	19	550
	26	425
June	2	400
	16	450
	23	430
	30	405
July	14	475
	21	475
	28	415
Aug.	4	465
	11	465
	18	1015
	26	507
Sept.	1	475
	8	475
	15	446
	22	500
	29	480
Oct.	6	445
	14	440
	21	430
	27	405
Nov.	3	390
	10	395
	17	390
	24	525
Dec.	1	365
	8	365
	15	385
	22	375
	29	375
1946		
Jan.	5	400
	12	375
	19	360
	26	385
Feb.	2	370
	9	390
	16	410
	23	400
Mar.	2	405
	9	420
	16	400
	23	420
	30	420
Apr.	6	400
	13	415
	20	380
	27	395
May	5	420
	11	420
	18	405
	26	425
June	1	420
	8	450
	15	355
	22	405
	30	435
July	6	380
Aug.	3	410
	10	390
	17	400
	24	405
	31	430
Sept.	7	445
	14	440
	21	435
	28	450
Oct.	5	465
	12	450
	19	465
	26	450
Nov.	2	460
	9	450
	30	1200
Dec.	21	1155
	28	780
1947		
Jan.	4	585
	11	430
Mar.	8	335
	15	325
	22	355
	29	375
Apr.	5	335
	12	390
	19	420
	26	410
May	3	390
	10	390
	17	380
	24	375
June	2	400
	7	385
	15	385
	21	380
	28	365
July	5	380
Aug.	23	330
	30	340
Sept.	6	450
	13	450
	20	350
	27	350
Oct.	4	310
	11	330
	18	350
	25	370
Nov.	1	380
	8	370
	22	370
	29	355
Dec.	6	370
	13	355
	20	360
1948		
Jan.	17	355
	24	385
	31	345
Feb.	7	360
	14	365
	21	375
	28	355
Mar.	6	340
	13	355
	20	365
Apr.	3	355
	10	380
	17	353
	24	370
May	1	365
	8	385
	15	375
	22	375
	29	360
June	5	385
	12	365
	19	350
	26	375
July	3	360
	24	390
	31	375
Aug.	7	340
	14	355
	21	360
	28	355
Sept.	4	375
	11	370
	18	375
	25	375
Oct.	2	360
	9	370
	16	375
	23	395
	30	385
Nov.	6	380
	13	365
	20	380
	27	365
Dec.	4	370
	11	370
	18	375
	25	375
1949		
Jan.	8	400
	15	365
	22	345
	29	335
Feb.	5	335
	12	340
	19	345
	26	375
Mar.	5	355
	12	395
	19	380
	26	395
Apr.	2	415
	9	450
	16	450
	30	385
May	7	390
	14	435
	28	510
June	29	380

NHN 156. 411845N0725417.1. Federal Paper Board Co. 2/

1940		
Apr.	--	1580
Sept.	17	2330
Nov.	7	2450
1941		
Apr.	5	2770
	21	3410
	28	3110
May	11	3515
	17	3250
June	20	3315
	30	3205
July	21	3080
	23	2350
	24	2680
	28	2270
	29	2390
	31	2190
Aug.	1	2060
	4	1990
	7	2440
	9	2145
	10	1950
	20	2345
	21	2080
	22	2150
Sept.	20	2230
	27	2440
Oct.	4	1880
	25	2155
Nov.	1	1975
	22	1745
Dec.	6	1815
	13	1595
1942		
Jan.	3	1720
	24	1580
	31	1720
Feb.	7	1640
	14	1640
	21	1620
	28	1590
Mar.	7	1600
	14	1600
	21	1690
	28	1650
Apr.	4	1650
	11	1825
	18	1690
	25	1730
May	2	1720
	9	1785
	16	1760
	23	1780
	30	1720
June	6	1715
	13	1690
	20	1810
	27	1750
July	11	2070
	18	2510
	25	1850
Aug.	1	1995
	8	2570
	15	1950
	22	2110
	29	1975
Sept.	5	2065
	13	2005
	19	2550
	26	2050
Oct.	3	2010
	10	2050
	17	2280
	25	2075
Nov.	1	2025
	7	2165
	14	2000
	21	1000
	28	2080
Dec.	5	1825
	12	750
	19	750
1943		
Jan.	2	1800
	9	1150
	16	2100
	23	1550
	30	1735
Feb.	6	1725
	20	1000
	27	1725
Mar.	7	1850
	13	1750
Apr.	3	1665
	10	550
	17	650
	24	650
May	1	1750
	8	1250
	15	1250
	22	1745
	29	1745
June	5	1800
	12	1995
	19	1965
	26	975
July	3	2895
	10	2190
	17	2080
	24	2165
	31	2165
Aug.	7	2290
	14	3520
	21	1945
	28	1920
Sept.	4	2805
	11	2065
	18	2025
	25	2130
Oct.	2	2055
	9	2095
	16	2155
	23	2115
	30	2015
Nov.	6	2200
	13	2070
	20	2140
	27	2155
Dec.	4	2090
	11	2250
	18	1950
	25	2815
1944		
Jan.	1	2610
	8	2145
	15	2155
	22	2120
	29	2115
Feb.	5	2030
	12	2535
	19	2475
	26	1535
Mar.	4	2030
	11	2080
	18	3095
	25	2333
Apr.	1	2075
	8	2715
	15	2005
	22	2030
	29	2110
May	6	2410
	13	2525
	20	2010
	27	2410
June	3	1970
	10	2190
	17	1865
	24	2075
July	1	2370
	8	1815
	15	2980
	22	1760
	29	1790
Aug.	5	1710
	12	1835
	19	1815
	26	1845
Sept.	2	1765
	9	1756
	16	1910
	23	1575
	30	1770
Oct.	7	1770
	14	1720
	21	1520
	28	1735
Nov.	4	1680
	11	1665
	18	1885
	25	1720
Dec.	2	1425
	9	1740
	16	2100
	23	2030
	30	1845
1945		
Jan.	6	1815
	13	1795
	20	1950
Feb.	3	1940
	10	1830
	17	2170
	24	1880
Mar.	3	1835
	10	1855
	17	1905
	24	1750
	31	1900
Apr.	7	1725
	14	1700
	21	1655
	28	1670
Mar.	5	1675
	12	1800
	19	1715
	26	1650
June	2	1710
	16	1850
	23	1770
	30	1830
July	14	1830
	21	1745
	28	1710
Aug.	4	1775
	11	1915
	18	2100
	26	2050
Sept.	1	1880
	8	1795
	15	1665
	22	1740
	29	1780
Oct.	6	1775
	14	1690
	21	1685
	27	1710
Nov.	3	1705
	10	1740
	17	1740
	24	1775
Dec.	1	1685
	8	1695
	15	1780
	22	1800
	29	1800
1946		
Jan.	1	1830
	12	1680
	19	1440
	26	1945
Feb.	2	1870
	9	1975
	16	1945
	23	1915
Mar.	2	1970
	9	1950
	16	2020
	23	2020
	30	2070

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 156. 411845N0725417.1--Continued

	1946	
Apr.	6	2005
	13	2090
	20	2000
	27	2015
May	5	2065
	11	2105
	18	2145
	26	2135
June	1	2120
	8	2230
	15	2020
	22	2090
	30	2160
July	13	2080
Aug.	3	2120
	10	1910
	17	1960
	24	1945
	31	1970
Sept.	7	1975
	14	1960
	21	1970
	28	1975
Oct.	5	2005
	12	2025
	19	2095
	26	2035
Nov.	2	2040
	9	2230
	16	1705
	24	1610
	30	1705
Dec.	14	1600
	21	1810
	28	1840
	1947	
Jan.	4	1940
	11	2010
	25	1750
Feb.	1	1725
	8	1725
	15	1650
	22	1665
Mar.	1	1665
	8	1815
	15	1950
	22	1990
	29	1980
Apr.	5	1845
	12	2025
	19	2190
	26	2160
May	3	2075
	10	1985
	17	2130
	24	2170
June	2	2095
	7	2185
	15	2100
	21	2020
	28	2115
July	5	2130
Aug.	23	2190
	30	2180
Sept.	6	2215
	13	2125
	20	220
	27	1285
Oct.	4	2200
	11	2170
	18	2155
	25	2080
Nov.	1	2060
	8	2215
	22	2135
	29	2145
Dec.	6	2220
	13	2140
	20	2225
	1948	
Jan.	10	2595
	17	2160
	24	2395
	31	3335
Feb.	7	2395
	14	2370
	21	2265
	28	2280
Mar.	6	2295
	13	2380
	20	2335
Apr.	3	2340
	10	2505
	17	2380
	24	2335
May	1	2370
	8	2355
	15	2405
	22	2400
	29	2380
June	5	2510
	12	2510
	19	2330
	26	2360
July	3	2395
	24	2550
	31	2345
Aug.	7	2320
	14	2335
	21	2375
	28	2350
Sept.	4	2360
	11	2360
	18	2275
	25	2365
Oct.	2	2335
	9	2260
	16	2340
	23	2365
	30	2420
Nov.	6	2380
	13	2425
	20	2475
	27	2390
Dec.	4	2380
	11	2390
	18	2385
	25	2425
	1949	
Jan.	8	2700
	15	2465
	22	2360
	29	2400
Feb.	5	2365
	12	2380
	19	2390
	26	2400
Mar.	5	2395
	12	2420
	19	2390
	26	2415
Apr.	2	2425
	9	2415
	16	2590
	23	2290
May	7	2580
	14	2555
	28	2620
June	29	2675

NHN 157. 411849N0725419.1. Federal Paper Board Co. 2/ 3/

	1940		
Apr.	--	720	
Sept.	17	660	
Nov.	7	725	
	1941		
Apr.	5	1045	
	18	710	
	21	710	
	22	670	
	23	675	
May	1	650	
	2	670	
	11	695	
	14	690	
	15	675	
	16	680	
	17	690	
	24	685	
	26	695	
	28	710	
	29	690	
June	2	695	
	5	685	
	6	730	
	7	710	
	10	750	
	11	690	
	12	710	
	13	745	
June	18	660	
	23	705	
	25	670	
	26	660	
	27	695	
	28	670	
	30	715	
July	1	680	
	2	695	
	11	690	
	12	690	
	15	645	
	17	665	
	18	645	
	19	680	
	21	640	
	22	640	
	23	650	
	24	625	
	25	685	
	30	670	1:35 pm
	30	660	
	31	635	
Aug.	1	655	
	4	665	
	7	645	
	8	610	
	9	665	
	13	655	
	14	655	
Aug.	15	655	
	16	655	
	18	665	
	20	650	
	21	665	
	22	655	
	26	715	
	30	665	
Sept.	3	758	
	20	670	
	27	650	
Oct.	1	685	
	11	660	
	18	725	
Nov.	1	760	
	8	710	
	15	700	
	22	745	
	29	730	
Dec.	6	755	
	13	745	
	20	755	
	27	745	
	1942		
Jan.	3	750	
	10	765	
	17	755	
Feb.	21	770	
	28	785	
Mar.	7	770	
	14	790	
	21	795	
	28	795	
Apr.	4	795	
	18	800	
	25	840	
May	2	840	
	9	825	
	16	860	
	23	850	
	30	820	
June	6	855	
	13	860	
	20	850	
	27	925	
July	11	940	
	18	900	
	25	945	
Aug.	1	950	
	8	940	
	15	910	
	22	450	
	29	985	
Sept.	5	1000	
	13	975	
	19	945	
	26	985	
Oct.	3	965	
	10	960	
	17	1015	
	25	970	
Nov.	1	960	
	7	820	
	28	975	
Dec.	5	1290	
	12	930	
	19	970	
	1973		
Jan.	2	1650	
	9	1380	
	23	1625	
	30	1000	
Feb.	6	1250	
	13	1650	
	20	1150	
Mar.	7	1610	
	13	1000	
	20	1000	
	27	1000	
Apr.	3	1310	
	10	1640	
	17	1050	
	24	740	
May	1	750	
	8	1060	
	22	1265	
June	9	1073	
	26	1200	
July	3	1135	
	10	1155	
	17	1190	
	24	1170	
	31	1165	
Aug.	7	1220	
	14	1925	
	21	1630	
	28	1080	
Sept.	4	1380	
	11	1530	
	18	1575	
	25	1530	
Oct.	2	1420	
	9	1330	
	16	1370	
	23	1280	
	30	1170	
Nov.	6	1810	
	13	1754	
	20	1220	
	27	1460	
Dec.	4	1350	
	11	1370	
	18	1300	
	25	1815	
	1944		
Jan.	1	1345	
	8	1160	
	15	1400	
	22	1375	
	29	1600	
Feb.	5	1410	
	12	1380	
	19	1270	
	26	1330	
Mar.	4	1380	
	11	1850	
	18	1380	
	25	1310	
Apr.	1	1525	
	8	1275	
	15	1725	
	22	1250	
	29	1325	
May	6	1370	
	13	1170	
	20	1330	
	27	1335	
June	3	1285	
	10	1250	
	17	1260	
	24	1250	
July	1	1885	
	8	1260	
	15	1225	
	22	1210	
	29	1225	
Aug.	5	1450	
	12	1280	
	19	1260	
	26	1300	
Sept.	2	1270	
	9	1790	
	16	1380	
	23	1755	
	30	1270	
Oct.	7	1285	
	14	1270	
	21	1235	
	28	1270	
Nov.	4	1295	
	11	1260	
	18	1375	
	25	1340	
Dec.	2	1420	
	9	1340	
	16	1365	
	23	1320	
	30	1320	
	1945		
Jan.	6	1350	
	13	1350	
	20	1360	
	27	1340	
Feb.	3	1345	
	10	1350	
	17	1335	
	24	1360	
Mar.	3	1330	
	10	1370	
	17	1800	
	24	1350	
	31	1200	
Apr.	7	1375	
	14	1375	
	21	1350	
	28	1425	
May	5	1450	
	12	1410	
	19	1835	
	26	1400	
June	2	1420	
	16	1375	
	23	1370	
	30	1380	
July	14	1345	
	21	1340	
	28	1200	
Aug.	4	1390	
	11	1485	
	18	1485	
	26	1605	
Sept.	1	1605	
	8	1550	
	15	1400	
	22	1435	
	29	1420	
Oct.	6	1375	
	14	1335	
	21	1355	
	27	1340	
Nov.	3	1390	
	10	1325	
	17	1365	
	24	1285	
Dec.	1	1385	
	8	1350	
	15	1420	
	22	1350	
	29	1375	
	1946		
Jan.	5	1365	
	12	1390	
	19	1415	
	26	1470	
Feb.	2	1410	
	9	1460	
	16	1435	
	23	1460	
Mar.	2	1500	
	9	1405	
	16	1405	
	23	1475	
	30	1405	
Apr.	6	1475	
	13	1430	
	20	1430	
	27	1440	
May	5	1440	
	11	1475	
	18	1475	
	26	1405	
June	1	1380	
	8	1505	
	22	1465	
	30	1430	
July	6	1440	
	13	1470	
Aug.	10	1565	
	17	1465	
	24	1425	
	31	1415	
Sept.	7	1415	
	14	1410	
	21	1410	
	28	1440	
Oct.	5	1375	
	12	1490	
	19	1370	
	26	1390	
Nov.	2	1385	
	9	1440	
	24	1345	
Dec.	14	1810	
	28	1450	
	1947		
Jan.	4	1400	
	11	1360	
Feb.	22	1665	
Mar.	1	2165	
	8	1310	
	22	1280	
	29	1345	
Apr.	5	1550	
	12	1340	
	19	1375	
	26	1360	
May	3	1325	
	10	1305	
	17	1365	
	24	1380	
June	2	1375	
	7	1400	
	15	1350	
	21	1320	
	28	1375	
July	5	1410	
Aug.	23	1425	

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 157. 411849N0725419.1--Continued

	1947			Apr.	3	1375		Nov.	6	1360
Aug.	30	1430			10	1390			13	1375
Sept.	6	2035			17	1335			20	1360
	13	1358			24	1375			27	1355
	20	1395		May	1	1330		Dec.	4	1355
	27	1460			8	1355			11	1355
Oct.	4	1350			15	1390			18	1350
	11	1455			22	1380			25	1390
	18	1395			29	1425				
	25	1415		June	5	1390			1949	
Nov.	1	1385			12	1420		Jan.	8	1390
	8	1510			19	1400			15	1360
	22	1350			26	1440			22	1365
	29	1390		July	3	1410			29	1355
Dec.	6	1405			24	1315		Feb.	5	1290
	13	1295			31	1400			12	1340
	20	1355		Aug.	7	1450			19	1375
					14	1395			26	1355
	1948				21	1420		Mar.	5	1350
Jan.	1	1215			28	1420			12	1325
	17	1315		Sept.	4	1355			19	1500
	24	1355			11	1375			26	1260
Feb.	7	1350			18	1340		Apr.	2	1330
	14	1370			25	1390			9	1310
	21	1355		Oct.	2	1360			16	1305
	28	1365			9	1370			23	1325
Mar.	6	1420			16	1350			30	1290
	13	1375			23	1400		May	14	1320
	20	1385			30	1385			28	1305
								June	29	1255

NHN 162. 411814N0725457.2. Associated Realty Co.

	1941			June	1	26		Mar.	19	30
July	30	57			30	41		Apr.	26	30
Sept.	3	55		Aug.	3	43		May	25	26
Oct.	29	51		Oct.	29	51		June	25	24
Dec.	3	55		Nov.	26	40		July	26	24
	31	50						Aug.	25	25
					1944			Sept.	27	23
	1942			Feb.	1	40		Oct.	25	24
Jan.	28	52			29	39		Nov.	24	29
Feb.	25	50		Mar.	31	39		Dec.	24	29
Apr.	1	53		May	26	38				
	29	56		July	27	39			1949	
May	28	55		Aug.	30	36		Jan.	25	34
Aug.	6	50		Dec.	1	33		Mar.	23	29
Sept.	3	50						Apr.	27	33
Oct.	2	48			1945			June	24	39
	30	47		Jan.	17	30		July	26	49
Nov.	27	48						Aug.	24	47
Dec.	30	48			1947			Sept.	23	47
				Mar.	30	30		Oct.	24	47
	1943							Nov.	24	41
Apr.	28	48			1948			Dec.	29	45
				Mar.	9	26				

NHN 190-NHN 195. 411816N0725549.1-6. United Illuminating Co. 3/ 4/

	1941			Oct.	1	37		Dec.	31	22
July	30	34			29	21				
Sept.	3	34		Dec.	3	32			1945	
								Feb.	3	41

NHN 235. 411805N0725458.1. C. Cowles and Co.

	1948			Nov.	25	65		May	28	134
Mar.	19	75						July	27	122
Apr.	26	68			1950			Sept.	30	113
May	25	69		Jan.	25	67		Nov.	27	111
June	25	59		Feb.	24	73				
July	26	53		Mar.	29	68			1954	
Aug.	25	54		Apr.	27	49		Jan.	29	106
Sept.	27	54		Nov.	27	119		Apr.	29	51
Oct.	25	54						June	25	45
Nov.	24	54			1951			Dec.	27	50
Dec.	24	56		Jan.	25	117				
				May	25	134			1955	
	1949							Mar.	28	48
Jan.	25	56			1952			Sept.	29	46
Mar.	23	57		Jan.	28	138				
Apr.	27	56		May	1	144			1956	
June	24	53		Nov.	25	141		Mar.	29	151
July	26	60						July	27	42
Aug.	24	62			1953			Dec.	29	44
Sept.	23	71		Jan.	27	132				
Oct.	24	65		Mar.	30	130				

NHN 235. 411805N0725458.1--Continued

	1957				1959			Aug.	30	44
Mar.	29	46		Mar.	30	39		Nov.	27	90
Dec.	30	15		May	28	37				
				Oct.	29	35			1961	
	1958							Feb.	27	48
Mar.	31	53			1960			May	31	140
July	31	60		Jan.	28	42		Aug.	1	164
Sept.	29	56		Apr.	28	38		Oct.	27	152
Dec.	29	42								

NHN 241. 411838N0725442.2. Blakeslee Bros. Bottling Co.

	1942			June	5	43		June	22	40

NHN 244. 411806N0725515.1. Yale Cold Storage Co.

	1941			May	28	68		Aug.	30	97
July	30	76		Aug.	6	65		Dec.	1	86
Sept.	3	68		Sept.	3	70				
Oct.	1	68		Oct.	30	63			1947	
	29	66		Nov.	27	48		Mar.	31	25
Dec.	3	72								
					1944				1949	
	1942			May	26	111		May	26	30
Apr.	29	57		July	2	103				

NHN 254. 411809N0725531.1. Wilson's Fish Market.

	1941			Dec.	30	60		Mar.	31	48
Oct.	29	52						May	26	49
Dec.	3	101			1943			Aug.	30	58
	31	57		Feb.	1	55		Dec.	1	47
					26	53				
	1942			Mar.	30	49			1945	
Jan.	28	52		Apr.	28	50		Jan.	17	44
Feb.	25	60		June	1	112				
Apr.	1	62			29	49			1947	
	29	54		Aug.	3	166		Mar.	31	46
May	28	54		Sept.	24	51				
July	2	54		Oct.	28	50			1948	
	30	55		Nov.	24	47		Mar.	9	41
Sept.	3	178		Dec.	29	44				
Oct.	2	56							1949	
Nov.	27	54			1944			Apr.	1	33
				Feb.	29	48				

NHN 257. 411824N0725524.1. Kresel and Wolf.

	1941			Sept.	3	45		Dec.	3	33
July	30	45		Oct.	1	34				

NHN 266. 411846N0725416.1. Federal Paper Board Co. 2/

	1940			May	12	2685		June	26	3000
Sept.	25	42			13	2695			27	3030
Nov.	1	285			14	2710			28	3030
	4	348			15	2695			30	3070
	5	445			16	2780		July	1	3010
	6	460			17	3095			2	3050
	7	480			19	2780			3	3035
	8	505			20	2785			7	3290
	12	630			21	3120			8	3025
	13	560			22	2855			9	2960
					23	2880			10	3000
	1941				24	2860			11	3000
Apr.	5	810			26	2955			12	3010
	12	1505			27	2900			14	3015
	18	1620			28	2935			15	3080
	19	1680			29	2925			16	3060
	21	1815 (8 a.m.)		June	2	2980			17	3065
	21	1775 (3 p.m.)			4	2970			18	3050
	22	1820			5	2960			19	3100
	23	1890			6	3000			21	2975
	24	1975			7	3040			22	3305
	25	1965			9	2965			23	3025
	26	2055			10	3015			24	2975
	28	2140			11	2970			25	2985
	30	2270			12	2950			28	3005
May	1	2310			13	2985			29	3010
	2	2355			16	3030			30	3025
	3	2425			17	3050			31	3090
	5	2490			18	3000		Aug.	1	2920
	6	2510			20	2975			4	2945
	7	2500			21	2995			5	2965
	8	2580			23	3040			6	2980
	9	2635			24	2975			7	2980
	10	2630			25	3005			8	2950

Table 5.--Chloride in water from selected wells, New Haven, Connecticut--Continued

NHN 266. 411846N0725416.1--Continued

	1941	
Aug.	9	2960
	12	2960
	13	2935
	14	2945
	15	2915
	16	2985
	18	2960
	19	2970
	20	2975
	21	2930
	22	2980
	25	2980
	26	3015
	30	3030
Sept.	7	3035
	13	3055
	20	3065
	27	2990
Oct.	4	3010
	11	3035
	18	3210
	25	3195
Nov.	1	3190
	8	3170
	15	3250
	22	3285
	29	3275
Dec.	6	3295
	13	2820
	20	3355
	27	3345
	1942	
Jan.	3	3395
	10	3430
	17	3380
	24	3470
	31	3500
Feb.	7	3555
	14	3525
	21	4085
	28	3630
Mar.	14	3620
June	20	2805
	27	2860
July	11	3390
	18	2590
	25	2875
Aug.	15	2915
	22	2400
	29	2785
Sept.	5	2790
	13	2790
	19	2250
	26	2120
Oct.	3	1980
	10	2595
	17	2420
	25	2600
Nov.	1	2375
	7	2630
	28	3000
Dec.	5	3275
	12	1000
	19	1450
	1943	
Jan.	9	3200
	16	3400
	30	3685
Feb.	13	3800
Mar.	20	3450
	27	2840
Apr.	3	3475
	10	2640
	24	1430
May	1	3250
	15	2347
	22	2775
	29	2865
June	12	3000
	19	3150
	26	3045
July	3	3135
	10	3140
	17	3170
	24	3265
	31	3090
Aug.	7	3035
	21	3055
	28	3075
Sept.	4	3045
	11	3195
	18	2851
	25	2445
Oct.	2	3220
	9	3220
	16	3215
	23	3315
	30	3350
Nov.	6	3405
	13	3335
	20	3465
	27	3415
Dec.	4	2930
	11	3415
	18	3400
	25	3470
	1944	
Jan.	1	3385
	8	3545
	15	3415
	22	3800
	29	3775
Feb.	5	3715
	12	3880
	19	3820
	26	3840
Mar.	4	3700
	11	3875
	18	3660
	25	3605
Apr.	1	3695
	8	3700
	15	3565
	22	3650
	29	3610
May	6	3620
	13	4960
	20	2820
	27	3680
June	3	3655
	10	3300
	17	3290
	24	3275
July	1	3230
	8	3265
	15	3205
July	22	3160
	29	3190
Aug.	5	3000
	12	3030
	19	3025
	26	3090
Sept.	2	3080
	9	3045
	16	3035
	23	3010
	30	3020
Oct.	7	3040
	14	3140
	21	3050
	28	3060
Nov.	4	3115
	11	3300
	18	3590
	25	3850
Dec.	2	3610
	9	3610
	16	3655
	23	3650
	30	3615
	1945	
Jan.	6	3585
	13	3830
	20	3565
	27	3505
Feb.	3	3545
	10	3535
	17	3690
	24	3725
Mar.	3	3395
	10	3395
	17	3300
	24	3200
	31	3150
Apr.	7	3245
	14	3245
	21	3190
	28	3200
May	5	3125
	12	3100
	19	3075
	26	3040
June	2	3000
	16	3000
	23	2875
	30	2925
July	14	2895
	21	3330
	28	2775
Aug.	4	2740
	11	2975
	18	2955
	26	3240
Sept.	1	3195
	8	3105
	15	2862
	22	2940
	29	2450
Oct.	6	2775
	14	2795
	21	2860
	27	2740
Nov.	3	2850
	10	2925
	17	2915
	1945	
Nov.	24	2900
Dec.	1	2925
	8	2925
	15	3030
	22	3130
	29	3055
	1946	
Jan.	5	3070
	12	3080
	19	3040
	26	3165
Feb.	2	3130
	9	3160
	16	3145
	23	3145
Mar.	2	3105
	9	3095
	16	3100
	23	3020
	30	2960
Apr.	6	3000
	13	3045
	20	2955
	27	2975
May	5	2905
	11	2880
	18	2750
	26	2795
June	1	2735
	8	2950
	15	2715
	22	2765
	30	2730
July	6	2720
	13	2690
Aug.	3	2835
	10	2530
	17	2565
	24	2485
	31	2805
Sept.	7	2630
	14	2670
	21	2735
	28	2725
Oct.	5	2705
	12	2725
	19	2895
	26	2910
Nov.	2	2795
	9	2895
	16	2885
Dec.	14	2875
	21	2800
	28	2850
	1947	
Jan.	4	2895
	11	2970
	18	3020
	25	2945
Feb.	1	2890
	8	2965
	15	2920
Mar.	8	2890
	15	2740
	22	2875
	29	2945
Apr.	5	2835
	12	1910
	19	2955
	26	2965
May	3	2855
	10	2745
	17	2900
	24	2990
June	2	2890
	7	2985
	15	3225
	21	2900
	28	2995
Aug.	23	2775
	30	2705
Sept.	6	2980
	13	2810
	20	2855
	27	2875
Oct.	4	3100
	11	2905
	18	2825
	25	2785
Nov.	1	2945
	8	2785
	22	2810
	29	2955
Dec.	6	2890
	13	2875
	20	2930
	1948	
Jan.	10	2955
	17	2965
	24	2935
	31	2855
Feb.	7	2905
	14	2805
	21	2895
	28	2920
Mar.	6	2930
	13	2945
	20	2885
Apr.	3	2895
	10	2855
	17	2830
	24	2830
May	1	2740
	8	2810
	15	2850
	22	2785
	29	2790
June	5	2800
	12	2790
	19	2695
	26	2695
July	3	2655
	24	2660
	31	2585
Aug.	7	2500
	14	2500
	21	2515
	28	2525
Sept.	4	2485
	11	2450
	18	2480
	25	2450
Oct.	2	2460
	9	2480
	16	2530
	23	2595
	30	2600
Nov.	6	2565
	13	2625
	20	2680
	27	2665
Dec.	4	2690
	11	2765
	18	2730
	25	2710
	1949	
Jan.	8	2700
	15	2700
	22	2710
	29	2740
Feb.	5	2670
	12	2715
	19	2710
	26	2715
Mar.	5	2770
	12	2705
	19	2770
	26	2685
Apr.	2	2705
	9	2705
	16	2680
	23	2665
	30	2630
May	7	2585
	14	2585
	28	2230
June	29	2450

NHN 273. 411838N0725506.1. Clark Dairy.

	1941	
July	30	19
Sept.	3	17
Oct.	1	18
	29	35
Dec.	3	97
	31	111
	1942	
Jan.	28	127
Apr.	1	138
	29	26
May	28	17
July	2	17
	30	16
Sept.	3	19
Oct.	2	30
	30	16
	1945	
Feb.	3	14

NHN 275. 411818N0725524.1. Jacob Brothers.

	1941	
Sept.	3	44
Oct.	1	51
	29	48
Dec.	3	54
	1942	
Apr.	29	49
July	2	63
	30	57
Sept.	3	45
Oct.	30	22
Dec.	30	85

1/ Analyses probably by Connecticut Agricultural Experiment Station.
2/ Analyses furnished by owner.
3/ Additional analyses published in Water Resources Data for Connecticut, 1966.
4/ Additional analyses published in Water Resources Data for Connecticut, 1968

Table 6.--Publications containing hydrogeologic data for the Quinnipiac River basin, 1902-1971 [1]

(Bull., U.S. Geol. Survey Bulletin; Cir., U.S. Geol. Survey Circular; Prof. Paper, U.S. Geol. Survey Professional Paper; H.A., U.S. Geol. Survey Hydrologic Atlas; W.S.P., U.S. Geol. Survey Water-Supply Paper; W.R.D.C., U.S. Geol. Survey series "Water Resources Data for Connecticut"; C.W.R.B., Connecticut Water Resources Bulletin; C.G.W.S.B., Connecticut Ground-Water Survey Bulletin; C.G.S.B., Connecticut Geologic and Natural History Survey Bulletin; S.W.D.C., U.S. Geol. Survey series "Surface Water Data for Connecticut".)

SURFACE WATER	QUALITY OF WATER [5]				GROUND WATER [7]			
A. Streamflow measurements [2]		Ground Water		Surface Water				
Year	Publication	Chemical analysis	Temp.	Chemical analysis	Temp.	Publication	Well records	Water levels	Remarks
1912-28 C.G.S.B. 44 [3]	Prof. Paper 44	X				H.A. 243		X	
1931 W.S.P. 726 and 1201	W.S.P. 102	X				Bull. 298	X		One well in Cheshire
1932 W.S.P. 726, 851, and 1201	W.S.P. 110	X				W.S.P. 57	X		
1933 W.S.P. 741 and 851	W.S.P. 114 [6]					W.S.P. 102	X		
1934 W.S.P. 756, 851, and 1201	W.S.P. 144			X		W.S.P. 110	X		
1935 W.S.P. 781, 851, and 1201	W.S.P. 232	X				W.S.P. 114	X		Lists 4,000 ft well in New Haven
1936 W.S.P. 801, 851, and 1381	W.S.P. 449	X	X			W.S.P. 149	X		
1937 W.S.P. 821, 851, and 1201	W.S.P. 466	X				W.S.P. 232	X		
1938 W.S.P. 851 and 1381	W.S.P. 537	X				W.S.P. 257	X		
1939 W.S.P. 871	W.S.P. 540	X				W.S.P. 427			Bibliography
1940 W.S.P. 891, 971, and 1381	W.S.P. 658			X		W.S.P. 449	X		
1941 W.S.P. 921, 971, and 1381	W.S.P. 1299			X		W.S.P. 466	X		
1942 W.S.P. 951 and 971	W.S.P. 1520			X	X	W.S.P. 489	X		
1943 W.S.P. 971 and 1381	W.S.P. 1578	X				W.S.P. 537	X		
1944 W.S.P. 1001 and 1381	C.G.W.S.B. GW-2	X				W.S.P. 540	X		
1945 W.S.P. 1031	C.G.W.S.B. GW-3	X				W.S.P. 886		X	Water levels in observation wells, 1939
1946 W.S.P. 1051	C.G.W.S.B. GW-4	X				W.S.P. 906		X	Do, 1940
1947 W.S.P. 1081 and 1171	C.W.R.B. 1			X		W.S.P. 936		X	Do, 1941
1948 W.S.P. 1111 and 1171	C.W.R.B. 3A			X	X	W.S.P. 944		X	Do, 1942
1949 W.S.P. 1141, 1201, and 1381	C.W.R.B. 5	X				W.S.P. 986		X	Do, 1943
1950 W.S.P. 1171, and 1201	C.W.R.B. 14	X				W.S.P. 992			Bibliography
1951 W.S.P. 1201	W.R.D.C. (1968)	X		X		W.S.P. 1016		X	Water levels in observation wells, 1944
1952 W.S.P. 1231	W.R.D.C. (1969)			X		W.S.P. 1023		X	Do, 1945
1953 W.S.P. 1271	W.R.D.C. (1970)			X	X	W.S.P. 1071		X	Do, 1946
1954 W.S.P. 1331	W.R.D.C. (1971)	X		X	X	W.S.P. 1096		X	Do, 1947
1955 W.S.P. 1381						W.S.P. 1126		X	Do, 1948
1956 W.S.P. 1431						W.S.P. 1156		X	Do, 1949
1957 W.S.P. 1501 and C.W.R.B. 1						W.S.P. 1165		X	Do, 1950
1958 W.S.P. 1551						W.S.P. 1191		X	Do, 1951
1959 W.S.P. 1621						W.S.P. 1221		X	Do, 1952
1960 W.S.P. 1701						W.S.P. 1265		X	Do, 1953
1961 W.S.P. 1901 and S.W.D.C. (1961)						W.S.P. 1321		X	Do, 1954
1962 W.S.P. 1901 and S.W.D.C. (1962)						W.S.P. 1404		X	Do, 1955
1963 W.S.P. 1901 and S.W.D.C. (1963)						W.S.P. 1499-J	X		Two wells in Bristol near drainage divide
1964 W.S.P. 1901 and S.W.D.C. (1964)						W.S.P. 1537		X	Water levels in observation wells, 1956-57
1965 W.S.P. 1901 and W.R.D.C. (1965)						W.S.P. 1578	X		
1966 W.R.D.C. (1966)						W.S.P. 1782		X	Water levels in observation wells, 1958-62
1967 W.R.D.C. (1967)						W.S.P. 1864			Bibliography
1968 W.R.D.C. (1968)						W.S.P. 1977		X	Water levels in observation wells, 1962-67
1969 W.R.D.C. (1969)						C.G.W.S.B. GW-2	X	X	
1970 W.R.D.C. (1971)						C.G.W.S.B. GW-3	X	X	
B. Stage-discharge data for major floods						C.G.W.S.B. GW-4	X	X	
W.S.P. 798 W.S.P. 1420						C.G.W.S.B. GW-7		X	Water levels in observation wells, 1938-39
W.S.P. 847 W.S.P. 1671 [4]						C.W.R.B. 2		X	Do, 1956-59
W.S.P. 867 Cir. 155						C.W.R.B. 5	X		
W.S.P. 966						C.W.R.B. 7		X	Water levels in observation wells, 1960-64
						C.W.R.B. 13		X	Do, 1965-66
						C.W.R.B. 14			Interpretive report
						W.R.D.C. (1967)		X	Water levels in observation wells, 1966-67
						W.R.D.C. (1968)		X	Do, 1967-68
						W.R.D.C. (1969)		X	Do, 1968-69
						W.R.D.C. (1970)		X	Do, 1969-70
						W.R.D.C. (1971)		X	Do, 1970-71

1/ Many of these also contain data for other areas of Connecticut.

2/ Compilations of discharge data from gaging stations for the period 1931-50 are published in W.S.P. 1301; and for the period 1951-60 in W.S.P. 1721.

3/ Data for Wepawaug River and Race Brook.

4/ Includes compilation of peak stages and discharges for the period W.Y. 1936 - W.Y. 1960.

5/ Water-quality data also published in reports of the Conn. Dept. of Environmental Protection and the Conn. Health Dept.

6/ Mentions mineral springs in Hamden and Meriden.

7/ Ground-water data also available in the files of the Conn. Dept. of Environmental Protection and the U.S. Geol. Survey.