STATE OF CONNECTICUT
WATER RESOURCES COMMISSION

HYDROGEOLOGIC DATA FOR THE UPPER HOUSATONIC RIVER BASIN, CONNECTICUT

By
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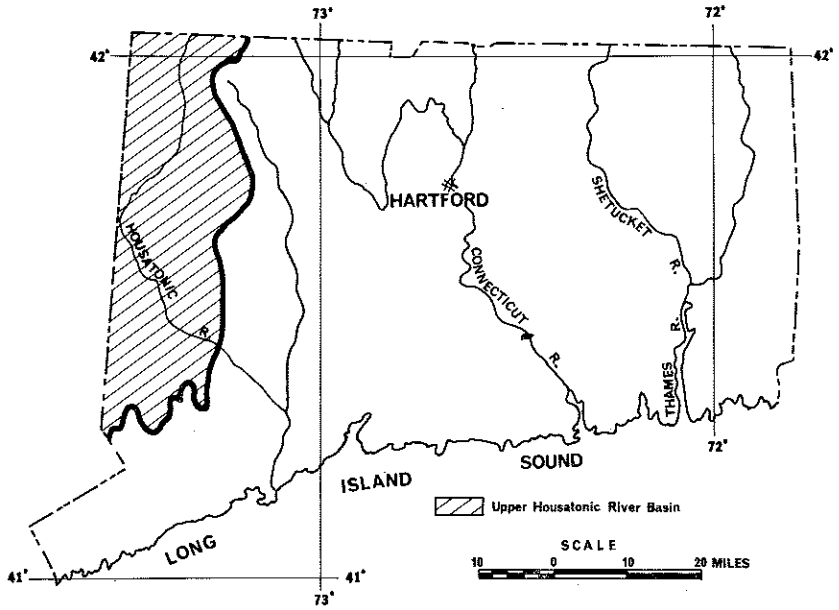

Prepared by the
U.S. GEOLOGICAL SURVEY
in cooperation with the
CONNECTICUT WATER RESOURCES COMMISSION
CONNECTICUT WATER RESOURCES BULLETIN NO. 22
1970

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INTRODUCTION

The upper Housatonic River basin covers an area of about 700 square miles in western Connecticut and includes the towns of Bridgewater, Brookfield, Canaan, Cornwall, Kent, New Fairfield, New Milford, North Canaan, Salisbury, Sharon, Sherman and Warren and parts of Bethel, Bethlehem, Danbury, Goshen, Litchfield, Morris, Newtown, Norfolk, Ridgefield, Roxbury, Southbury, Torrington and Washington. The U.S. Geological Survey in cooperation with the Connecticut Water Resources Commission conducted a water resources investigation of this basin from July 1966 to November 1968. The interpretive results of this study are published separately in Connecticut Water Resources Bulletin No. 21.

Streamflow and water-quality data and measurements of water levels in observation wells collected during the investigative period have been published in the 1967, 1968 and 1969 volumes of the annual series of U.S. Geological Survey reports entitled "Water Resources Data for Connecticut". The remaining significant information, consisting of records of 284 wells and 5 springs, logs of 322 wells and test holes, mechanical analyses of 58 sediment samples of stratified drift and records of 3 pumping tests is contained in this report. The locations of all sites at which hydrogeologic data were collected are shown on plate A (in pocket at back of report). The information contained on the following pages together with data previously published, document the companion interpretive report and should facilitate the planned development of water resources at specific localities.

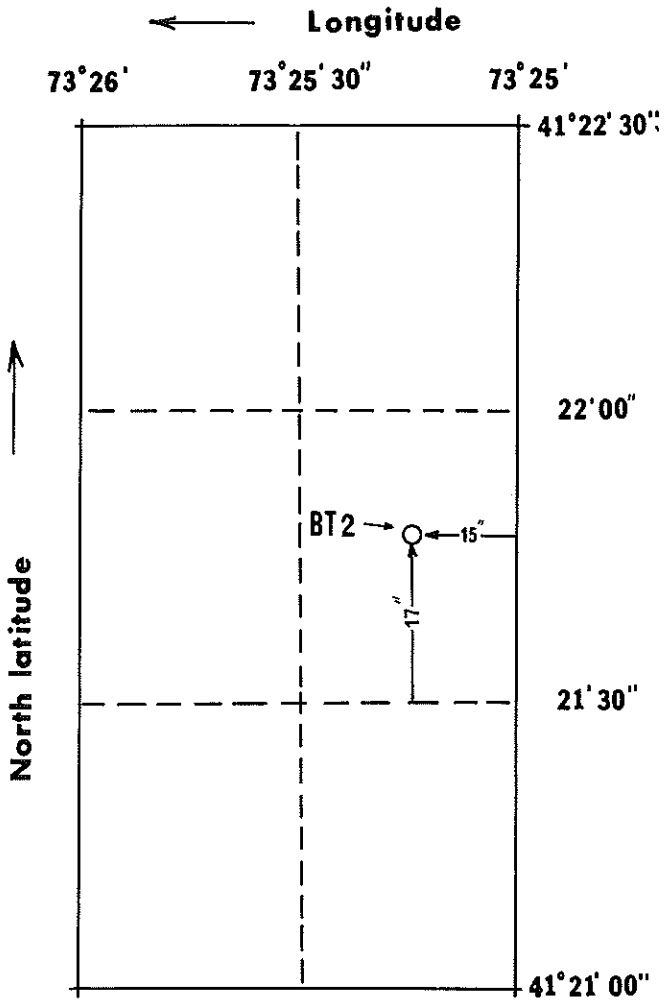

Figure 1- Sketch illustrating location of well BT 2 (table1).
The location number is 412147N0732515.1

NUMBERING AND LOCATION SYSTEMS

In Connecticut each well, spring and test hole inventoried by the U.S. Geological Survey is assigned a sequential number based on the town in which it is located. A separate sequence of serial numbers is used for each town. Prefix letters are used to designate the town name and the suffix letters "sp" and "th" are used for springs and test holes respectively.

To aid in locating wells, springs and test holes on the map, a location system based on latitude and longitude is used. Following the "town" number in each table is a 14-digit number. The first 6 digits are the degrees, minutes and seconds of latitude at the site of the well, spring or test hole followed by the letter N to indicate north latitude; the next 7 digits are degrees, minutes and seconds of longitude. The last number following the decimal place indicates whether the well, spring or test hole referred to is the 1st, 2nd, 3rd, etc. inventoried within the area defined by the latitude and longitude coordinates. These numbers define a tract of land having dimensions of one second of latitude and longitude, measuring about 100 x 75 ft. This location system is illustrated on figure 1 for well number BT 2. A 5-minute grid is printed on plate A to provide a basis for scaling the locations of wells, springs and test holes.

Although surface-water and quality-of-water data are not contained in this report, the data collection sites are shown on plate A. An identification number is assigned to each place where regular measurements of streamflow were made. These numbers conform with the standard downstream order of listing stream-gaging stations used by the U.S. Geological Survey and together with a triangle-shaped symbol identify the surface-water data collection sites.

The locations shown on plate A for which quality-of-water data are available are numbered according to the following systems.

1. Ground-water quality sites use the well- and spring-numbering systems.

2. Surface-water quality sites use the surface-water numbering system.

3. Precipitation sample points are identified by a sequence of serial numbers followed by the letter p.

SELECTED REFERENCES

The following publications provide background information on the methods for collecting, analyzing and evaluating hydrogeologic data or contain hydrogeologic basic data for the upper Housatonic River basin for the period 1966-68:

Cervione, M.A., Jr., Mazzaferro, D. L., and Melvin, R.L., Water Resources of Connecticut, part 6, upper Housatonic River basin: Connecticut Water Resources Bull. No. 21, in preparation.

Corbett, D. M., and others, 1943, Stream-gaging procedure, a manual describing methods and practices of the Geological Survey: U.S. Geol. Survey Water-Supply Paper 888, 245 p.

Gregory, H. E., 1909, Underground water resources of Connecticut: U.S. Geol. Survey Water-Supply Paper 232, 200 p.

Heath, R. C., and Trainer, F. W., 1968, Introduction to ground-water hydrology: John Wiley and Sons, Inc., 284 p.

Hem, J. D., 1959, Study and interpretation of the chemical characteristics of natural water: U.S. Geol. Survey Water-Supply Paper 1473, 269 p.

Johnson, A. I., 1963, The Hydrologic Laboratory: U.S. Geol. Survey open-file report, 27 p.

Langbein, W. B., and Iseri, K. T., 1960, General introduction and hydrologic definitions: U.S. Geol. Survey Water-Supply Paper 1541-A, 29 p.

Meinzer, O. E., 1923, Outline of ground-water hydrology, with definitions: U.S. Geol. Survey Water-Supply Paper 494, 71 p.

Rainwater, F. H., and Thatcher, L. L., 1960, Methods for collection and analysis of water samples: U.S. Geol. Survey Water-Supply Paper 1454, 301 p.

U.S. Geological Survey, issued annually 1965-68, Water resources data for Connecticut.

Wenzel, L. K., 1942, Methods for determining permeability of water-bearing materials: U.S. Geol. Survey Water-Supply Paper 887, 192 p.

TABLE 1.--RECORDS OF WELLS.

WELL NUMBER: SEE TEXT FOR EXPLANATION OF NUMBERING SYSTEM AND PLATE A FOR LOCATION.

LOCATION: SEE TEXT FOR EXPLANATION OF LOCATION SYSTEM.

METHOD DRILLED: B, BORED OR AUGERED; C, DRILLED BY CABLE-TOOL METHOD; P, DRILLED BY AIR-PERCUSSION METHOD; D, DUG; V, DRIVEN; W, DRIVEN AND JETTED; Z, CORED.

ALTITUDE: LAND SURFACE AT WELL LOCATION EXPRESSED IN FEET ABOVE MEAN SEA LEVEL. CHIEFLY ESTIMATED FROM TOPOGRAPHIC MAPS WITH 10-FT CONTOUR INTERVALS.

WELL DEPTH, CASING DEPTH: IN FEET BELOW LAND SURFACE. CASING DEPTHS EXCLUDE SCREENED SECTIONS OR OTHER MATERIALS THAT ALLOW WATER TO ENTER THE WELL.

WELL FINISH: ANY CONSTRUCTION FEATURES USED TO ALLOW THE ENTRANCE OF WATER INTO THE WELL. F, PERFORATED OR SLOTTED CASING WITH GRAVEL PACK; G, SCREEN WITH GRAVEL PACK; O, OPEN END; P, PERFORATED OR SLOTTED CASING; S, SCREEN; T, SCREENED DRIVE POINT; W, WALLED OR CASED WITH PERVIOUS MATERIAL SUCH AS OPEN-JOINTED FIELDSTONE, TILE OR CONCRETE BLOCK; X, OPEN HOLE.

SCREENED INTERVAL, DIAMETER AND SLOT SIZE: INTERVAL WHERE WELL SCREEN IS EXPOSED TO THE AQUIFER (IN FEET BELOW LAND SURFACE) IS FOLLOWED BY THE LETTER X AND THE SCREEN DIAMETER (IN INCHES). SLOT SIZE, LISTED LAST, IS THE WIDTH OF THE SCREEN OPENINGS EXPRESSED IN THOUSANDTHS OF AN INCH. AN M INDICATES THE SCREEN HAS TWO OR MORE DIFFERENT SLOT SIZES.

WATER LEVEL AND DATE MEASURED: THE STATIC LEVEL IN FEET BELOW LAND SURFACE. AN F DENOTES A FLOWING WELL. THE DATE OF THE WATER-LEVEL MEASUREMENT IS SHOWN AS THE NUMERICAL MONTH FOLLOWED BY THE YEAR.

YIELD: COMMONLY REPORTED BY DRILLER OR OWNER FOLLOWING A SHORT DURATION TEST AND EXPRESSED IN GALLONS PER MINUTE (GPM).

DRAWDOWN: THE DIFFERENCE BETWEEN THE PRE-PUMPING WATER LEVEL AND THE WATER LEVEL AT END OF TEST PERIOD, IN FEET.

AQUIFER: OA, ALLUVIUM; OD, STRATIFIED DRIFT; OG, GLACIAL TILL; OC, NONCARBONATE CRYSTALLINE BEDROCK; OX, CARBONATE CRYSTALLINE BEDROCK (MARBLE).

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

WATER USE: A, AIR CONDITIONING; C, COMMERCIAL; H, DOMESTIC; I, IRRIGATION; N, INDUSTRIAL; P, PUBLIC SUPPLY; S, STOCK SUPPLY; T, INSTITUTIONAL; U, UNUSED.

WELL USE: O, OBSERVATION; U, UNUSED; W, WITHDRAW WATER; Z, DESTROYED.

REMARKS: CA, CHEMICAL ANALYSIS OF WATER AVAILABLE; L, LOG PUBLISHED IN TABLE 3; PT, PUMPING TEST DATA IN TABLE 6; WL, SERIES OF PERIODIC WATER-LEVEL MEASUREMENTS PUBLISHED (SEE TABLE 7).

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.)	WATER LEVEL DATE MEAS.	YIELD (GPM)	DRAWDOWN (FT.)	AQUIFER	DEPTH TO CONSL. ROCK (FT.)	WATER USE	WELL USE	REMARKS
TOWN OF BETHEL																			
BT 2	412147N0732515.1	TOWN OF BETHEL	1957	C	371	70	16	56	G	56-70X16 080	2	11-67	715	22	OD	80	U	U	L, UNUSED DUE TO CONTAMINATION.
BT 26	412411N0732314.1	STEINER INC	1966	C	440	30	6	25	S	24-30X 6	1	3-66	53	18	OD	--	U	U	L.
BT 27	412411N0732314.2	STEINER INC	1966	D	440	33	100	--	S		4	6-66	400	--	OD	--	P	W	L.
BT 28	412254N0732414.1	TOWN OF BETHEL	1967	C	303	138	10	124	S	123-138X10 M	5	1-67	400	48	OD	165	P	W	L, YIELD-DRAWDOWN DATA APPROXIMATE.
BT 29	412256N0732413.1	TOWN OF BETHEL	1967	C	303	157	10	143	S	142-157X10 040	3	1-67	400	35	OD	170	P	W	L, YIELD-DRAWDOWN DATA APPROXIMATE.
BT 30	412411N0732314.5	STEINER INC	1960	--	438	27	6	22	S	22-27X 5	2	9-60	92	7	OD	--	U	Z	
BT 31	412411N0732314.4	STEINER INC	1960	--	440	34	6	29	S	29-34X 5	2	9-60	200	11	OD	--	U	U	
BT 32	412411N0732314.3	STEINER INC	1960	--	440	34	6	29	S	29-34X 5	3	9-60	90	14	OD	--	U	U	
BT 33	412503N0732412.1	BERK CORP IN PK	1966	C	375	27	8	21	S	21-27X 8 040	3	6-66	138	17	OD	35	N	W	L.
BT 35	412157N0732500.1	VANDBLT CHEM CO	--	C	375	36	10	19	G	19-36X10 040	5	5-59	450	14	OD	120	U	Z	SCREEN ENCRUSTATION REDUCED YIELD.
BT 36	412158N0732455.1	VANDBLT CHEM CO	1959	C	375	73	10	61	G	61-73X10 040	9	10-59	200	39	OD	100	N	W	CA, L; TESTED, 1967, AT 125 GPM.
BT 37	412155N0732455.1	VANDBLT CHEM CO	1959	C	375	74	10	62	G	62-74X10 040	9	10-59	200	39	OD	90	N	W	CA; TESTED, 1967, AT 250 GPM.
BT 38	412236N0732514.1	TOWN OF BETHEL	1965	C	358	63	8	52	S	52-63X 8	5	--	405	32	OD	70	U	Z	CA, L, EMERGENCY SUPPLY.
BT 39	412210N0732517.1	TWN OF BETHEL	1965	C	368	64	10	54	S	54-64X10 080	2	11-67	405	35	OD	66	P	W	
BT 40	412141N0732516.1	T REVELLE	1958	C	370	80	7	80	O		4	1-58	18	31	OD	95	H	W	CA, L.
BT 41	412159N0732507.1	SYNCO RESINS	1963	C	368	83	10	70	S	70-83X10 040	5	9-63	250	47	OD	100	N	W	CA, L.
BT 42	412159N0732510.1	SYNCO RESINS	1965	C	368	94	10	80	S	80-94X10 040	6	10-65	190	68	OD	97	N	W	L.
BT 43	412457N0732410.1	CONN LT AND PWR	1963	C	410	300	8	65	X		27	1-63	20	173	OC	46	C	W	CA, L.
BT 44	412226N0732449.1	CONSOL CONTROLS	1961	W	385	47	3	37	S	37-47X 3 020	4	7-61	45	--	OD	50	U	Z	
BT 45	412150N0732516.1	TOWN OF BETHEL	1948	C	370	67	12	57	G	57-67X12 080	4	-48	500	24	OD	80	U	U	L, UNUSED DUE TO CONTAMINATION.
BT 46	412306N0732423.1	TOWN OF BETHEL	1966	C	300	120	8	--	S		4	--	100	--	OD	125	U	U	L.
BT 47	412319N0732425.1	TOWN OF BETHEL	1966	C	295	110	8	96	S	96-110X 8 060	5	--	250	--	OD	160	U	U	L, SCREEN REMOVED.
BT 48	412234N0732241.1	D SETTANNI	1955	C	530	97	6	8	X		20	12-55	4	70	OC	2	H	W	CA.
BT 49	412023N0732516.1	FRIENDLY FENCE	1964	C	400	60	6	41	X		14	12-64	2	46	OX	38	H	W	CA.
TOWN OF BRIDGEWATER																			
BG 8	413133N0732149.1	GENE RAKOWSKI	1965	P	715	550	6	20	X		10	11-65	0.5	540	OC	8	H	W	CA.
BG 9	413247N0732226.1	M BRINDLE	1964	P	790	230	6	22	X		15	11-64	3	215	OC	12	H	W	CA.
TOWN OF BROOKFIELD																			
BD 1	412630N0732245.1	ROLAND SMITH	1956	C	510	142	6	94	X		1	11-56	8	99	OC	90	H	W	0-90 FT., TILL.
BD 2	412746N0732324.1	W MICHEL	1957	C	470	160	6	21	X		12	12-57	7	148	OC	15	H	W	
BD 4	412703N0732414.1	ALDO MONTESE	1957	C	401	120	6	19	X		15	2-57	10	65	OC	15	H	W	CA.
BD 7	412746N0732532.1	STEINER INC	1966	C	430	70	6	58	S	58-70X 6 020	16	6-66	40	24	OD	--	H	W	L.
BD 8	413007N0732505.1	CONN HWY DEPT	1966	B	255	53	1	50	T	50-53X 1	33	12-66	--	--	OD	90	U	O	L, WL.
BD 9	412628N0732357.1	TWN OF BRKFLD	1966	B	297	29	1	26	T	26-29X 1	19	12-66	1	--	OD	--	U	U	CA, L, WL
BD 10	412609N0732420.1	TOPSTONE DEN CO	1963	C	295	80	10	66	S	66-80X10 040	16	11-63	275	52	OD	100	C	W	CA, L.
BD 11	412938N0732615.1	CANDLWD LK CLUB	1966	P	547	377	6	138	X		69	7-66	50	8	OC	43	P	W	CA, ONE OF SIX SUPPLY WELLS.
BD 12	412832N0732537.2	RURAL WTR CO	1964	C	545	116	6	12	X		6	4-64	40	--	OC	8	P	W	CA, 1966 PUMPAGE 27,000 GPD.
BD 13	412833N0732536.1	RURAL WTR CO	1964	C	545	360	6	21	X		10	2-64	12	340	OC	11	U	U	
BD 14	412616N0732423.1	ARTHUR DRAPEAU	1962	C	315	138	6	10	X		8	2-62	2	130	OX	8	H	W	CA, WATER SOFTENER USED.
BD 15	412601N0732359.1	P PIERAGNOLI	1964	C	320	115	6	51	X		40	3-64	4	75	OC	45	H	W	CA, L.
BD 16	412703N0732359.1	COWAN-ROHRER CO	1964	C	288	176	6	110	X		30	7-64	25	55	OX	110	H	W	CA, L.
BD 17	412846N0732329.1	TWN OF BROOKFLD	1958	C	460	395	6	119	X		46	11-58	16	337	OC	112	T	W	CA; 0-112 FT., TILL.
BD 18	413009N0732406.1	MRS G PINEMAN	1963	C	492	120	6	30	X		30	7-63	6	89	OC	28	H	W	CA, WATER SOFTENER USED.
BD 19	412828N0732204.1	RICHARD SIMS	1961	C	530	123	6	20	X		5	4-61	6	118	OC	15	H	W	CA.
BD 20	412637N0732353.1	RAPID ELEC CO	1963	C	280	32	5	24	G	24-32X 5 100	8	9-63	25	10	OD	40	N	W	24-32 FT., SAND AND GRAVEL.

TABLE 1.—RECORDS OF WELLS—CONTINUED.

WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTI-TUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAM-ETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN, DIAM, SLOT	WATER LEVEL (FT.)	WATER LEVEL DATE MEAS.	YIELD (GPM)	DRAW-DOWN (FT.)	AQUIFER	DEPTH TO CONSL. ROCK (FT.)	WATER USE	WELL USE	REMARKS
TOWN OF CANAAN																			
CN 1	415724N0732211.1	CONN LT AND PWR	—	D	555	24	36	0	W		24	9-46	—	—	OG	—	U	U	WL, FORMERLY FV 3.
CN 4	415824N0732133.1	W R KNOWLTON	1956	—	642	165	6	—	—		11	-56	65	—	OD	—	S	W	L, FORMERLY CN 4A.
CN 14	415743N0732004.1	FRED KRUSE	1936	Z	655	91	6	58	X		13	7-36	20	65	OX	50	H	W	CA, L.
CN 15	415648N0731905.1	J D HANLON	1935	Z	665	58	6	52	X		10	11-35	6	40	OX	40	H	W	
CN 16	415706N0732041.1	HELEN E YOUNG	1938	Z	685	140	6	139	X		27	6-38	9	101	OX	83	H	W	CA.
CN 17	415743N0732001.1	A BIERCE	1936	Z	655	126	6	105	X		11	12-36	6	108	OC	95	H	W	L.
CN 18	415911N0732143.1	PETER LEDWITH	1964	P	765	115	6	10	X		10	4-64	10	105	OX	6	H	W	CA.
CN 19	415820N0732136.1	REG HS DIST 1	1938	Z	620	190	6	48	X		0	5-38	20	22	OX	38	T	W	CA.
CN 20	415726N0732124.1	CANAAN WTR DEPT	—	Z	695	200	—	—	X		20	9-67	20	—	OX	—	P	W	CA.
CN 21	415637N0731821.1	R GERKEN	1936	Z	715	176	6	55	X		19	9-36	—	131	OC	45	H	W	
CN 22	415638N0732116.1	W CANFIELD	1935	Z	785	156	6	70	X		9	12-35	12	91	OX	50	H	W	
CN 23	415708N0732144.1	JOSEPH JACOBS	1935	Z	665	170	6	68	X		22	11-35	3	128	OX	60	H	W	
CN 24	415652N0731959.1	FRED W KROEHLE	1938	Z	680	130	6	33	X		0	7-38	8	80	OX	25	H	W	
CN 25	415718N0732140.1	WM KARRIGAN	1936	Z	680	78	6	58	X		11	9-36	45	29	OX	48	H	W	
CN 26	415724N0732050.1	IRVING BUGG	1937	Z	692	162	6	18	X		10	7-37	4	55	OX	2	H	W	
CN 27	415949N0732135.1	E W NIVER	1935	Z	715	265	6	18	X		20	10-35	6	180	OX	18	H	W	
CN 28	415623N0731700.1	ALFRED PASSINI	1968	C	715	204	6	125	X		35	11-68	25	15	OX	125	H	W	L.
TOWN OF CORNWALL																			
CRN 3	415235N0732002.1	WM WASHBURN	1955	C	1000	94	6	31	X		13	11-55	3	81	OC	23	H	W	CA.
CRN 4	415354N0731659.1	HURLBURT	1957	C	950	82	6	80	O		35	5-57	18	47	OD	—	H	W	L.
CRN 5	415357N0731626.1	T FRANSIOLI	1957	C	1015	165	6	165	O		F	4-57	20	25	OD	—	H	W	L.
CRN 10	415322N0731852.1	E W GRIGGS	1936	Z	1178	250	6	10	X		4	4-37	1	246	OC	1	H	W	CA.
CRN 11	415237N0731850.1	ED BOURNE	1937	Z	1205	162	6	72	X		8	7-37	6	82	OC	65	H	W	CA.
CRN 12	414821N0732258.1	WALTER HEPPRICH	1958	C	550	102	6	72	X		48	5-58	100	—	OX	52	H	W	0-52 FT., COARSE GRAVEL.
CRN 13	414738N0732349.1	Y DERHAGOPIAN	1966	P	525	125	6	72	X		65	1-66	60	60	OX	72	H	W	CA.
CRN 14	415213N0732140.1	MRS G DENNY	1955	C	560	177	6	49	X		15	9-55	9	135	OX	49	C	W	CA, SUPPLIES LAUNDROMAT.
CRN 15	415217N0731859.1	MRS W H FIELD	1937	Z	1170	124	6	115	X		14	5-37	7	86	OC	105	H	W	0-105 FT., TILL.
CRN 16	415141N0732007.1	L G DAY	1964	—	1045	200	6	37	X		—	5-64	10	—	OC	—	H	W	CA.
CRN 17	415007N0731945.1	JOHN PETERSON	1965	P	690	196	6	20	X		24	4-65	100	172	OC	5	H	W	CA.
CRN 18	414751N0731847.1	WALTER SHELDON	1964	P	1290	85	6	12	X		4	11-64	20	81	OC	0	H	W	CA.
CRN 19	415237N0732100.1	SCHANLEY	1936	Z	800	95	6	81	X		39	3-36	8	51	OC	69	H	W	
CRN 20	414620N0732255.1	PEARSON	1938	C	560	80	6	56	X		25	7-38	10	—	OX	56	H	W	0-56 FT., SAND.
TOWN OF DANBURY																			
DY 3	412239N0732927.1	A FEHRENBACH	1957	C	468	48	6	48	O		19	6-58	50	—	OD	50	H	W	L.
DY 26	412359N0732623.1	V RAY	1966	P	380	143	6	106	X		32	7-66	100	110	—	101	H	W	L.
DY 27	412455N0732423.1	CITY TRUST CO	1966	P	370	225	6	25	X		14	5-66	6	200	OC	15	C	W	
DY 28	412511N0732514.1	H AND K DANBURY	1966	P	290	654	6	96	X		17	4-66	23	633	OX	94	C	W	SUPPLIES RESTAURANT.
DY 29	412539N0732635.1	THOMAS REDDEN	1966	P	420	204	6	50	X		20	9-66	6	—	OC	48	H	W	CA, L.
DY 30	412501N0732524.1	JULIO VAL	1966	C	315	187	6	74	X		25	2-66	5	—	OC	70	H	W	
DY 31	412418N0733044.1	JAMES DEMSEY	1966	C	645	115	6	115	O		20	1-66	6	75	OD	120	H	W	
DY 32	412518N0732445.1	CLIFFORD REALTY	1966	P	425	140	6	16	X		20	5-66	8	120	OC	6	H	W	
DY 35	412410N0732659.1	CITY OF DANBURY	1966	C	387	114	10	96	S	95-114X10 100	10	10-66	503	54	OD	130	P	W	CA, L, PT.
DY 36	412307N0733009.1	CITY OF DANBURY	1966	D	450	105	16	95	S	95-105X16 060	9	8-66	408	22	OD	115	P	W	L.
DY 37	412310N0733014.1	CITY OF DANBURY	1966	D	450	66	12	48	S	48-66X12 M	6	9-66	204	—	OD	95	P	W	L, EMERGENCY SUPPLY WELL.
DY 38	412410N0732659.2	CITY OF DANBURY	1966	W	387	128	3	126	P	126-128X3	10	10-66	35	—	OD	135	U	U	UNPUBLISHED LOG AVAILABLE.
DY 39	412611N0732810.1	U S GOVT	1939	C	765	246	6	40	X		6	-39	10	230	OC	40	T	W	FORMERLY DY 1.
DY 40	412410N0732659.3	CITY OF DANBURY	1966	W	387	121	2	121	P		10	10-66	—	—	OD	130	U	Z	UNPUBLISHED LOG AVAILABLE.
DY 41	412242N0732935.1	W L LOWRY CO	1964	C	460	58	6	42	X		15	12-64	20	23	OX	36	H	W	CA, L.
DY 42	412436N0732504.1	NAT SEMI-CONDUC	1964	P	348	598	6	21	X		30	6-64	7	560	OC	18	U	U	INADEQUATE SUPPLY.
DY 43	412513N0732514.1	ENT SERVICE STA	1963	C	290	244	6	233	X		16	8-63	10	—	OX	190	C	W	CA; 0-265 FT., SAND.
DY 44	412454N0732556.1	SNET CO	1955	C	335	211	6	24	X		8	8-55	35	102	OX	16	U	U	OBJECTIONABLE TASTE REPORTED.
DY 46	412257N0733047.1	NEWMNY EXPL LTD	1955	C	630	430	6	142	X		40	10-55	9	220	OC	135	H	W	CA; 0-135 FT., TILL.
DY 47	412323N0732603.1	MARIANO-MAYFLWR	1959	C	360	69	10	54	G	54-69X10 060	8	5-59	450	35	OD	85	U	U	0-69 FT., FINE SAND AND GRAVEL.
DY 49	412357N0732520.1	L BOURDETTE	1956	C	445	125	6	121	S	121-125X 6 060	46	10-66	2	74	OG	—	H	W	105-125 FT., FINE SAND.
DY 55	412529N0733005.1	CITY OF DANBURY	1963	C	810	300	8	40	X		18	2-63	20	182	OC	34	T	W	CA, SUPPLIES 685 STUDENTS.
DY 56	412207N0732934.1	TOPSTONE DEV CO	1965	W	460	21	2	11	T	11-21X 2 020	18	12-65	10	—	OD	30	H	W	0-21 FT., FINE SAND AND SILT.
DY 57	412306N0733005.1	CITY OF DANBURY	1964	C	453	57	6	52	S	52-57X 6	8	11-64	70	61	OD	—	U	U	L.
DY 58	412309N0733004.1	CITY OF DANBURY	1964	C	471	125	3	120	S	120-125X 3	25	11-64	—	—	OD	126	U	U	L.
DY 59	412308N0733004.1	CITY OF DANBURY	1964	W	470	97	3	95	S	95-97X 3	25	12-64	—	—	OD	101	U	U	UNPUBLISHED LOG AVAILABLE.
DY 61	412306N0733005.3	CITY OF DANBURY	1965	C	453	58	8	48	S	48-58X 8 080	6	2-65	200	18	OD	65	U	W	L.
DY 63	412310N0733014.2	CITY OF DANBURY	1965	C	449	56	6	46	S	46-56X 6	1	10-65	165	14	OD	75	U	U	UNPUBLISHED LOG AVAILABLE.
DY 64	412327N0733047.1	CITY OF DANBURY	1966	W	449	68	3	66	S	66-68X 3	0	9-66	30	—	OD	75	U	U	L.
DY 66	412329N0733050.1	CITY OF DANBURY	1966	W	449	54	3	52	—	52-54X 3	0	9-66	—	—	OD	65	U	U	L.
DY 68	412204N0732841.1	CITY OF DANBURY	1966	W	455	110	3	108	—	108-110X 3	3	1-66	10	—	OD	115	U	U	L.
DY 69	412241N0732844.1	CITY OF DANBURY	1966	W	454	100	3	—	—		25	3-66	—	—	OD	110	U	U	L.
DY 70	412346N0732443.1	CITY OF DANBURY	1966	C	295	92	8	82	S	82-92X 8 M	18	6-66	—	—	OD	100	U	Z	L.
DY 71	412509N0732636.1	H BARRY	1965	P	450	140	6	70	X		35	4-65	20	105	OC	58	H	W	
DY 72	412322N0733007.1	W MUIR NURSERY	1965	C	465	150	6	84	X		20	12-65	20	110	OX	80	I	W	L.
DY 74	412613N0732958.1	CITY OF DANBURY	1966	W	658	47	3	—	—		0	9-66	30	—	OD	55	U	U	L.
DY 75	412309N0732626.1	CITY OF DANBURY	1966	W	375	80	2	78	S	78-80X 2	0	9-66	10	—	OD	90	U	Z	L.
DY 76	412321N0732601.1	CITY OF DANBURY	1965	W	368	57	2	55	P	55-57X 2	15	8-66	57	—	OD	65	U	U	L.
DY 78	412321N0732601.2	CITY OF DANBURY	1966	C	365	48	8	40	S	40-48X 8 M	13	8-66	201	5	OD	55	U	U	L, PT.
DY 80	412316N0732549.1	CITY OF DANBURY	1966	W	360	49	2	46	P	46-49X 2	1	—	—	—	OD	60	U	Z	L.
DY 81	412344N0732443.1	VIKING WIRE CO	1958	C	315	76	8	66	S	66-76X10 060	13	2-58	150	47	OD	90	A	W	L.

TABLE 1.—RECORDS OF WELLS—CONTINUED.

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.)	WATER LEVEL DATE MEAS.	YIELD (GPM)	DRAWDOWN (FT.)	AQUIFER	DEPTH TO CONSL. ROCK (FT.)	WATER USE	WELL USE	REMARKS
											Town of Danbury--Continued									
DY	82	412323N0732602.1	MARIANO-MAYFLWR	1946	C	360	48	12	38	G	38-48X12 080	4	11-67	320	21	0D	85	U	U	L.
DY	83	412424N0732752.1	GEORGE HAMBIDGE	1966	C	525	100	6	52	X		40	11-66	14	40	0C	48	H	W	CA.
DY	84	412327N0733112.1	R VANGEENS	1961	C	490	151	6	34	X		28	2-61	20	82	0X	27	N	W	CA.
DY	85	412713N0732822.1	A RASMUSSEN	1964	P	760	100	6	25	X		18	8-64	10	82	0C	15	H	W	CA.
DY	86	412523N0732707.1	J ERIQUEZZO	1956	C	445	139	6	146	O		20	1-56	5	119	0C	--	C	W	CA; DEPTH 164 FT. WHEN TESTED.
DY	87	412326N0732700.1	ST PETERS CHRCH	1967	P	395	245	6	178	X		0	--	60	200	0X	37	T	W	0-37 FT., SAND.
DY	88	412225N0732828.1	DONUT TIME REST	1967	P	465	605	6	69	X		--	--	0.8	--	0C	58	C	W	CA; 0-58 FT., STRATIFIED DRIFT.
DY	89	412246N0732853.1	MR LEAHY	1944	C	455	238	5	--	X		--	--	--	--	0X	95	C	W	0-95 FT., SAND.
											TOWN OF GOSHEN									
GO	8	415346N0731559.1	WALTER BEEMAN	1955	C	1090	41	6	20	X		14	9-55	8	21	0C	21	H	W	CA.
GO	51	414954N0731334.1	CAPITOL TRACTOR	1956	C	1335	121	6	35	X		39	8-56	9	82	0C	35	H	W	CA.
GO	52	415042N0731645.1	LEON G MAIGRET	1957	C	1510	125	6	104	X		40	4-57	10	85	0C	82	H	W	CA; 0-82 FT., TILL.
GO	53	415149N0731518.1	C BURTON HOWE	1965	P	1380	172	6	73	X		10	1-65	5	162	0C	68	H	W	CA; 0-68 FT., TILL.
GO	70	414825N0731157.1	LITCHFLD WTR CO	1940	C	1114	66	8	51	G	51-66X 8	15	4-40	180	30	0C	--	P	W	CA; L.
GO	71	414826N0731158.1	LITCHFLD WTR CO	1939	C	1114	38	8	25	G	25-35X 8	10	7-40	70	18	0D	--	P	W	CA; L.
											TOWN OF KENT									
KT	1	414509N0732932.1	GEORGE GLADDEN	1956	C	595	150	6	40	X		15	6-56	3	--	0C	28	H	W	CA.
KT	4	414031N0732857.1	L WITTENBERG	1956	C	602	200	6	43	X		35	4-56	1	165	0X	43	H	W	
KT	5	414109N0733020.1	VALLEY VIEW INN	1955	C	380	100	6	35	X		25	12-55	10	75	0X	25	C	W	SUPPLIES MOTEL.
KT	8	414605N0732537.1	J P GRUSAUSKI	1957	C	550	170	6	128	X		25	3-57	6	--	0X	115	H	W	0-115 FT., TILL.
KT	12	414315N0732778.1	KENT WATER CO	1965	C	535	42	10	35	G	35-42X10 040	11	7-65	180	23	0D	45	P	W	UNPUBLISHED LOG AVAILABLE.
KT	17	414316N0732730.1	KENT WATER CO	1965	C	535	57	12	--	--		9	7-65	--	--	0D	57	U	Z	L.
KT	18	414316N0732730.2	KENT WATER CO	1965	C	535	45	12	--	--		8	7-65	--	--	0D	45	U	Z	L.
KT	22	414255N0732819.1	KENT WATER CO	1940	--	400	24	12	19	G	19-24X12	2	8-40	100	18	0D	37	P	W	L.
KT	23	414305N0732730.1	KENT WATER CO	1933	C	565	250	10	124	X		0	10-33	60	140	0C	0	P	W	CA.
KT	24	414353N0732848.1	KENT SCHOOL	1933	C	375	55	8	44	F	44-55X 8	22	--	100	6	0D	--	T	W	CA; EMERGENCY SUPPLY.
KT	25	414210N0732626.1	GORDON AYMAR	1964	P	1100	248	6	22	X		10	12-64	7	238	0C	10	H	W	CA.
KT	26	414419N0732713.1	JOHN GAWEL	1966	P	510	290	6	22	X		15	1-66	4	275	0X	10	H	W	CA; L.
KT	29	414155N0732946.1	SAMUEL NATSON	1965	P	365	114	6	112	X		17	7-65	15	87	0X	--	H	W	L.
KT	30	414043N0732817.1	ROBERT BOYD	1965	P	402	148	6	148	O		45	8-65	100	100	0X	--	H	W	YIELD-DRAWDOWN DATA APPROXIMATE.
KT	31	414648N0732728.1	KENT GIRL SCH	1959	C	1300	400	8	20	X		60	3-59	32	120	0C	12	T	W	CA.
KT	32	414701N0732648.1	MRS CHAS GUNN	1964	P	1187	152	6	41	X		22	9-64	12	130	0C	31	H	W	CA.
KT	33	414436N0732958.1	MRS G V EADS	1965	P	455	183	6	38	X		25	9-65	10	158	0C	31	H	W	CA.
KT	34	414455N0732651.1	MILO CHASE	1958	C	555	235	6	70	X		75	6-58	2	160	0X	70	H	W	CA; 0-70 FT, TILL.
KT	35	414055N0732927.1	BEN NORDESKI	1965	P	695	450	6	42	X		22	10-65	8	428	0C	22	H	W	CA.
KT	36	414442N0732634.1	EDNA PEET	1968	P	585	200	6	100	X		40	4-68	100	160	0C	88	H	W	L.
											TOWN OF LITCHFIELD									
LF	8	414603N0731118.1	T BABBITT	1957	C	1055	171	6	93	X		34	2-57	15	96	0C	91	H	W	0-91 FT., TILL.
LF	12	414324N0731222.1	WHITE MEMORIAL	1956	C	940	320	6	116	X		15	1-56	2	305	0C	110	H	W	CA; 0-110 FT., TILL.
LF	18	414432N0731239.1	CONN LT AND PWR	1956	C	960	150	6	107	X		33	12-56	12	--	0C	95	C	W	0-95 FT., TILL.
LF	20	414326N0731415.1	GULF OIL CO	1958	P	915	501	6	42	X		50	11-58	2	451	0C	16	C	W	CA.
LF	51	414409N0731156.1	LITCHFLD WTR CO	1966	C	898	57	12	47	S	47-57X12 030	1	3-66	112	42	0D	70	P	W	CA; L; 1968 PUMPAGE, 35,000 GPD.
LF	52	414402N0731254.1	STATE OF CONN	1967	P	909	400	6	87	X		7	6-67	4	--	0C	70	H	W	CA, L.
LF	54	414246N0731343.1	WHITE MEMORIAL	1951	C	905	225	6	90	X		14	8-51	2	186	0C	78	H	W	
LF	55	414341N0731317.1	WHITE MEMORIAL	1949	C	910	260	6	16	X		13	--	1	217	0C	8	H	W	
LF	56	414318N0731114.1	WHITE MEMORIAL	--	C	914	160	6	14	X		12	--	2	--	0C	12	H	W	
LF	58	414422N0731257.1	STATE OF CONN	1939	C	920	315	6	118	X		20	3-39	15	--	0C	108	H	W	
LF	59	414402N0731037.1	HENRY WAITE	1957	C	1055	159	6	101	X		8	5-57	13	52	0C	92	H	W	CA; 0-92 FT., TILL.
LF	60	414652N0731611.1	MALCOLM FORBES	1958	C	1130	128	6	92	X		35	6-55	25	93	0C	91	H	W	CA; 0-91 FT., TILL.
LF	61	414246N0731628.1	JAMES GOSLEE	1965	P	968	172	6	77	X		40	9-65	6	132	0C	70	H	W	CA; 0-70 FT., TILL.
LF	62	414318N0731512.1	WILLIAM CONABLE	1964	P	860	300	6	29	X		20	11-64	2	--	0C	25	H	W	CA.
LF	63	414552N0731047.1	J SILANO	1957	C	1130	167	6	6	X		27	5-57	6	140	0C	5	H	W	CA.
LF	64	414504N0731420.1	JACK MOONEY	1958	C	1110	100	6	21	X		17	9-58	4	83	0C	8	H	W	CA, WATER SOFTENER USED.
LF	65	414407N0731258.1	A O DEACON	1968	P	915	200	6	94	X		12	1-68	8	188	0C	90	C	W	L.
											TOWN OF MORRIS									
MR	1	414057N0731848.1	RICHARD WEIK	1959	C	1035	150	6	21	X		2	10-60	5	--	0C	10	S	W	CA.
MR	26	414222N0731359.1	C ROCKFELLER	1964	C	901	138	6	91	X		5	3-64	7	133	0C	90	H	W	CA; 0-90 FT.,TILL.
MR	27	414221N0731407.1	PRECISION PROD	1966	P	912	149	6	149	O		25	7-66	30	119	0C	140	N	W	CA; 0-148 FT., TILL?
MR	28	414012N0731410.1	CARL OLSEN	1962	P	1115	255	6	20	X		21	4-62	1.5	234	0C	10	H	W	CA.
MR	51	414055N0731325.1	WHITE MEMORIAL	1956	C	1025	225	6	21	X		10	9-56	1.5	--	0C	20	H	W	
MR	52	414219N0731239.1	WHITE MEMORIAL	1939	C	898	515	6	48	X		51	2-38	4	--	0C	30	H	W	
MR	53	414058N0731336.1	WHITE MEMORIAL	1945	C	1010	300	6	15	X		5	1-45	1	210	0C	15	H	W	
MR	54	414200N0731306.1	WHITE MEMORIAL	1965	P	915	450	6	129	X		--	--	0.2	--	0C	128	U	W	0-128 FT., TILL.
MR	55	414153N0732512.1	R BESSEMER	1957	C	850	145	6	26	X		28	8-57	8	112	0C	16	H	W	CA.
MR	56	414040N0731527.1	REV H SKIDMORE	1967	P	935	300	6	22	X		100	6-67	2	--	0C	6	H	W	CA.
MR	57	414059N0731156.1	TOWN OF MORRIS	1958	C	1105	401	6	22	X		7	10-58	7	--	0C	12	T	W	CA.
MR	58	414241N0731220.1	WHITE MEMORIAL	1949	C	898	167	6	119	X		18	-49	7	133	0C	97	H	W	0-97 FT., TILL.

TABLE 1.--RECORDS OF WELLS--CONTINUED.

WELL NUMBER	LOCATION	OWNER	DATE DRILLED (YEAR)	METHOD DRILLED	ALTI-TUDE OF LSD (FT.)	WELL DEPTH (FT.)	CASING DIAM-ETER (IN.)	CASING DEPTH (FT.)	WELL FINISH	SCREEN,DIAM,SLOT	WATER LEVEL (FT.)	WATER LEVEL DATE MEAS.	YIELD (GPM)	DRAW-DOWN (FT.)	AQUIFER	DEPTH TO CONSL. ROCK (FT.)	WATER USE	WELL USE	REMARKS
										TOWN OF NEW FAIRFIELD									
NFF 1	412920N0733049.1	LENA MAURO	1957	C	666	50	6	16	X		13	4-57	12	27	OC	12	H	W	
NFF 2	412741N0733138.1	HENRY SOBEL	1956	C	510	235	6	213	X		55	5-56	30	125	OC	200	H	W	0-200 FT., TILL.
NFF 8	412745N0732957.1	TWN OF NEW FLFD	1961	C	865	600	8	25	X		46	9-61	4	254	OC	25	U	U	
NFF 9	412759N0732900.1	BRIAN BURNELL	1958	C	665	125	6	29	X		62	5-58	4	63	OC	20	H	W	CA.
NFF 10	412739N0732840.1	HARRY GAMBIN	1964	C	630	169	6	169	O		--	12-64	4	--	OC	--	H	W	CA, L.
NFF 11	412943N0733026.1	EDWARD RYWOLT	1957	C	845	94	6	12	X		20	11-57	13	70	OC	6	H	W	CA.
NFF 12	412754N0732855.1	RUSS DUNHAM	1958	C	682	61	6	27	X		1	5-58	20	60	OC	25	H	W	CA.
NFF 13	412713N0733139.1	BALL PD ESTATES	1962	P	810	405	6	28	X		20	7-62	10	380	OC	28	P	W	CA, PUMPAGE 140,000 GPD.
										TOWN OF NEW MILFORD									
NMI 2	413407N0732455.1	STANLEY DINER	1956	C	216	23	6	16	X		0	5-56	1	--	OX	--	A	W	
NMI 3	413346N0732425.1	KIMBLY-CLRK CO	1956	D	202	52	16	38	G	38-52X16 125	6	11-56	1404	29	OD	79	U	U	L, UNUSED DUE TO DECLINE IN YIELD.
NMI 4	413335N0732425.1	KIMBLY-CLRK CO	1957	D	203	53	16	41	G	41-53X16 125	3	6-57	795	32	OD	58	U	U	L, UNUSED DUE TO DECLINE IN YIELD.
NMI 5	413342N0732422.1	KIMBLY-CLRK CO	1957	D	202	47	16	35	G	35-47X16 125	4	A-57	533	27	OD	52	U	U	L, UNUSED DUE TO DECLINE IN YIELD.
NMI 6	413344N0732424.1	KIMBLY-CLRK CO	1957	D	203	77	16	62	G	62-77X16 125	4	11-57	600	39	OD	80	U	U	L, UNUSED DUE TO DECLINE IN YIELD.
NMI 7	413339N0732423.1	KIMBLY-CLRK CO	1958	D	204	48	16	36	G	36-48X16 125	5	4-58	625	30	OD	50	U	U	L, UNUSED DUE TO DECLINE IN YIELD.
NMI 8	413342N0732427.1	KIMBLY-CLRK CO	1958	D	206	64	12	54	G	54-64X12 125	5	3-58	299	42	OD	65	H	W	CA, L.
NMI 14	413111N0732523.1	CONN ST HWY DPT	1966	B	247	34	1	31	T	31-34X 1	22	12-66	--	--	OD	--	U	O	CA, L, WL.
NMI 15	413539N0732721.1	A MORSEY	1956	C	247	77	6	77	O		15	8-56	8	45	OD	--	H	W	CA, L, WATER SOFTENER USED.
NMI 16	413403N0732530.1	M MILLER	1961	C	220	77	10	67	G	67-77X10 060	8	1-61	410	41	OD	100	P	W	CA, L.
NMI 17	413521N0732544.1	SCOVILL MFG CO	1958	--	235	77	10	62	S	62-77X10 M	24	1-58	17	44	OD	90	U	U	CA, L, EMERGENCY SUPPLY.
NMI 18	413516N0732629.1	NESTLE CO INC	1941	C	225	53	10	43	G	43-53X10 060	28	-41	350	16	OD	100	N	W	L, YIELD-DRAWDOWN DATA APPROXIMATE.
NMI 19	413515N0732627.1	NESTLE CO INC	1941	C	225	64	10	54	G	54-64X10 040	28	-41	350	--	OD	85	N	W	YIELD-DRAWDOWN DATA APPROXIMATE.
NMI 20	413519N0732634.1	NESTLE CO INC	1965	C	225	92	10	77	S	77-92X10 060	35	8-65	250	29	OD	120	N	W	L.
NMI 21	413521N0732638.1	NESTLE CO INC	1965	C	227	74	10	64	S	64-74X10 060	34	8-65	210	18	OD	74	N	W	CA, L.
NMI 22	413405N0732521.1	E ROTHMAN	1963	C	240	116	6	116	D		18	10-63	50	22	OD	125	H	W	L.
NMI 23	413424N0732520.1	FRAN BOLTROM	1959	C	252	96	6	96	O		40	8-59	20	--	OD	105	H	W	L.
NMI 24	413443N0732456.1	TWN OF NEW MLFD	1963	C	230	86	6	26	X		0	10-63	50	20	OX	15	H	W	CA, YIELD IS APPROXIMATE.
NMI 25	413423N0732511.1	NEW MLFD WTR CO	1967	C	205	80	12	60	G	60-80X12 050	3	1-68	754	51	OD	100	P	W	L.
NMI 27	413649N0732454.1	BUCKS RK WK CMP	1968	C	515	305	8	18	X		52	8-68	1.5	163	OC	16	H	W	
NMI 28	413211N0732506.1	ARROWHEAD APTS	1968	D	205	9	46	--	W		1	5-68	125	3	OA	20	P	W	YIELD-DRAWDOWN DATA APPROXIMATE.
NMI 29	413106N0732605.1	ROBERT SMITH	1965	C	470	105	6	17	X		20	3-65	3	83	OC	16	H	W	CA.
NMI 30	413820N0732313.1	HAROLD O BECKER	1960	--	460	180	6	180	O		55	9-60	4	75	OX		H	W	CA; 70-180 FT., WEATHERED MARBLE?
NMI 31	413232N0732445.1	T RUDERMAN	1969	C	210	67	8	57	S	57-67X 8 008	--	--	20	--	OD	67	U	Z	L, YIELD INADEQUATE
										TOWN OF NEWTOWN									
NT 51	412537N0732113.1	CHAS H PERRY	1960	C	365	141	6	45	X		5	1-60	20	35	OC	45	H	W	CA.
NT 52	412251N0732122.1	GEORGE SWENTOR	1957	C	535	105	6	47	X		15	8-57	6	85	OC	40	H	W	CA, L.
NT 53	412508N0731959.1	JOS WEYERSTRASS	1966	C	640	98	6	11	X		3	6-66	12	72	OC	6	H	W	CA.
										TOWN OF NORFOLK									
NO 27	420018N0731339.1	JOHN WILLIAMS	1966	P	890	150	6	54	X		10	4-66	4	150	OC	40	H	W	CA.
NO 28	415818N0731241.1	M C BURR	1967	P	1240	348	6	106	X		13	6-67	2	335	OC	100	H	W	CA, L.
										TOWN OF NORTH CANAAN									
NOC 7	420125N0731930.1	JAMES LYLES	1751	D	676	12	24	0	P		10	7-58	--	--	OD	--	U	O	WL.
NOC 9	420043N0732056.1	F R GREEN	1953	Z	800	500	6	--	X		--	--	7	--	OC	--	U	U	
NOC 10	420042N0732113.1	F R GREENE	1926	B	670	162	6	30	X		0	--	15	--	OX	26	P	W	CA, FORMERLY CN 2.
NOC 11	420115N0731923.1	CHAS PFIZER CO	1942	Z	670	41	10	41	O		5	-42	150	--	OD	50	N	W	CA, L, FORMERLY CN 11.
NOC 12	420115N0731924.1	CHAS PFIZER CO	1942	Z	670	42	10	42	O		5	--	--	--	OD	50	N	W	CA, FORMERLY CN 12.
NOC 14	420211N0732021.1	TWN OF N CANAAN	1966	B	663	28	1	25	T	25-28X 1	18	12-66	--	--	OD	100	U	U	WL, LOG SAME AS NOC 2TH.
NOC 15	420053N0731552.1	B BROWN	1966	B	765	17	1	14	T	14-17X 1	9	12-66	5	--	OD	100	U	O	CA, WL, LOG SAME AS NOC 4TH.
NOC 16	420051N0732020.1	TWN OF NO CANAA	1966	B	663	21	1	18	T	18-21X 1	5	12-66	11	--	OD	90	H	U	CA, WL, LOG SAME AS NOC 1TH.
NOC 17	420124N0731943.1	N CANAAN WTR CO	1930	C	665	41	10	28	S	28-41X10	5	5-59	160	19	OD	59	P	W	CA, L.
NOC 18	420124N0731943.2	N CANAAN WTR CO	1930	C	665	43	10	30	S	30-43X10 050	5	5-59	250	--	OD	59	P	W	RECONDITIONED IN 1959.
NOC 19	420042N0731713.1	DOUGLAS BLACK	1965	C	780	111	6	107	X		55	10-65	10	30	OX	107	H	W	L, CA.
NOC 20	420058N0732053.1	F R GREENE	1963	P	685	180	6	25	X		10	7-63	30	180	OX	20	P	W	CA.
NOC 21	420022N0731447.1	MRS R COLLAR	1964	C	875	190	6	90	X		35	2-64	3	155	OC	90	H	W	CA; 0-90 FT., TILL.
NOC 22	420124N0731940.1	N CANAAN WTR CO	1968	C	665	44	12	34	S	34-44X12 M	6	5-68	93	27	OD	57	P	W	CA, L, PT.
NOC 23	420142N0731949.1	COLONIAL THEATR	1950	C	671	35	8	24	S	24-35X 8 030	10	9-50	76	--	OD	51	A	W	L.
NOC 24	420141N0731949.1	COLONIAL THEATR	1950	C	671	43	8	17	S	17-28X 8 025	13	9-50	81	--	OD	52	A	W	UNPUBLISHED LOG AVAILABLE.
NOC 25	420130N0731941.1	FEDRAL HOME CO	1935	Z	668	40	10	35	S		7	11-35	200	11	OD	45	U	Z	UNPUBLISHED LOG AVAILABLE.
NOC 27	420110N0731623.1	V TINGLEY	1958	C	845	165	6	165	O		85	6-58	30	20	OD	--	H	W	L.
NOC 28	420053N0731740.1	DONATIS MRKT	1937	C	845	122	6	92	X		40	-37	15	--	OX	65	H	W	0-65 FT., TILL.
NOC 29	420124N0731941.1	N CANAAN WTR CO	1968	C	665	42	12	32	G	32-42X12 080	6	6-68	150	19	OD	55	P	W	CA, L.
NOC 30	420041N0731716.1	LOUIS ZAVAGNIN	1965	C	750	90	6	64	X		35	10-65	6	30	OX	60	H	W	0-60 FT., SAND.
NOC 31	420022N0731453.1	A A ANGANAND	1969	P	850	84	6	84	O		32	8-69	30	--	OD	--	H	W	0-84 FT., CLAY, SAND AND GRAVEL.
NOC 32	420124N0731940.2	N CANAAN WTR CO	1968	W	665	46	1	41	S	41-46X 1 020	7	5-68	10	--	OD	55	U	U	UNPUBLISHED LOG AVAILABLE.
NOC 33	420124N0731940.3	N CANAAN WTR CO	1968	W	665	40	2	36	S	36-40X 2 020	8	5-68	12	--	OD	55	U	U	UNPUBLISHED LOG AVAILABLE.

TABLE 1.--RECORDS OF WELLS--CONTINUED.

TOWN OF RIDGEFIELD																				
R	4	411733N0733227.1	RDGFLD WTR CO	1958	D	535	16	100	15	S	15-16XA0 250	1	4-58	220	10	OD	--	P	W	CA, L.
R	51	412118N0733207.1	JOHN CIPOT	1965	P	645	200	6	16	X		30	1-65	6	170	OC	16	H	W	CA.
R	52	411827N0733034.1	WALLACE REID	1966	P	590	200	6	75	X		22	10-66	6	173	OX	65	H	W	CA, L.
R	53	411757N0733013.1	RDGFLD WTR CO	1967	P	578	378	6	100	X		20	7-67	160	127	OX	78	P	W	0-78 FT, SAND, SILT AND GRAVEL
TOWN OF ROXBURY																				
RX	26	413240N0731635.1	STANLEY FINCH	1957	C	625	185	6	130	X		F	7-57	20	80	OC	120	H	W	CA.
RX	27	413151N0731759.1	LLOYD GREEN	1959	C	435	186	6	27	X		10	4-59	10	--	OC	27	H	W	CA.
TOWN OF SALISBURY																				
SY	1	420013N0732814.1	FRANK MCCABE	1951	Z	1790	184	6	20	X		44	-51	15	46	OC	20	H	W	CA.
SY	2	420022N0732807.1	MRS OBRIEN	1947	Z	1750	72	6	40	X		F	-47	5	--	OC	40	H	W	CA.
SY	3	415603N0732535.1	GEORGE MINER	1950	Z	935	210	6	62	X		40	-50	25	140	OX	50	S	W	CA.
SY	4	415534N0732700.1	C M LINSCHIDE	1952	Z	800	120	6	52	X		F	-52	30	72	OX	50	H	W	CA.
SY	5	415752N0732557.1	ROY H STANARD	1955	C	690	145	6	20	X		1	11-55	6	144	OX	18	H	W	CA.
SY	10	415919N0732228.1	PETER GAAR	1957	C	655	310	6	25	X		15	10-57	5	--	OC	20	S	W	CA.
SY	13	415736N0732818.1	JULIUS MEEHAN	1956	C	910	130	6	22	X		--	1-56	10	130	OC	22	S	W	CA.
SY	14	415816N0732457.1	TWN OF SALISBRY	1966	B	665	37	1	34	T	34-37X 1	6	12-66	0.2	--	OD	--	U	U	CA, L, WL.
SY	15	415925N0732520.1	TWN OF SALISBRY	1966	B	695	27	1	24	T	24-27X 1	15	12-66	--	--	OD	125	U	U	WL, LOG SAME AS SY 1TH.
SY	16	420134N0732545.1	CONN HWY DEPT	1966	B	755	40	1	37	T	37-40X 1	16	12-66	--	--	OD	--	U	U	CA, WL, LOG SAME AS SY 2TH.
SY	17	415553N0732302.1	T J HIGGINS	1965	C	580	115	6	115	O		40	12-65	10	30	OD	--	H	W	CA, L.
SY	18	415728N0732220.1	CASANOVA	1936	Z	560	170	6	34	X		23	8-36	1.5	135	OX	28	H	W	
SY	19	425756N0732615.2	LKVLE WATER CO	1949	Z	700	33	10	25	G	25-33X 10	--	--	60	--	OD	40	P	W	ORIGINALLY YIELDED 200 GPM.
SY	20	425756N0732615.1	LKVLE WATER CO	1949	Z	700	34	10	26	G		5	--	100	--	OD	40	P	W	CA, ORIGINALLY YIELDED 200 GPM.
SY	21	415653N0732325.1	ALBERT TILT	1936	Z	645	62	6	20	X		3	7-36	0.5	47	OX	9	H	W	
SY	22	415523N0732146.1	MRS P STAUB	1937	C	540	148	5	145	X		18	-37	15	--	--	--	H	W	AQUIFER UNCERTAIN.
TOWN OF SHARON																				
SR	2	415431N0732932.1	C W VOSBURGH	1957	Z	690	124	6	22	X		50	5-57	6	56	OX	10	H	W	
SR	4	414910N0732228.1	MRS M ENGLISH	1955	C	442	144	6	22	X		13	9-55	3	87	OC	20	H	W	
SR	8	415139N0732904.1	ALAN KISSOCK	1967	P	708	454	6	54	X		34	8-67	200	416	OX	48	H	W	CA; 0-48 FT., TILL.
SR	9	414849N0732245.1	RALPH INGERSOL	1967	P	430	212	6	93	X		20	2-67	12	192	OX	73	H	W	CA; 0-73 FT., GRAVEL.
SR	11	415155N0732814.1	MRS E BOGARDUS	1967	P	783	225	6	224	O		50	9-67	100	175	OX	--	H	W	CA; 0-100 FT., TILL.
SR	12	415304N0732751.1	EDW THURSTON JR	1937	Z	795	610	8	283	X		75	6-37	70	130	OX	279	H	W	CA; 102-279 FT., TILL?
SR	13	415308N0732841.1	WILLIAM WEAVER	1966	P	550	175	6	152	X		26	8-66	20	152	OD	--	H	W	CA, AQUIFER UNCERTAIN.
SR	14	414918N0732519.1	MORGAN FARM	1963	P	1045	185	6	21	X		128	11-63	20	57	OC	10	S	W	CA.
SR	15	414833N0732615.1	HELEN ROBINSON	1966	P	1250	275	6	23	X		28	4-66	9	250	OC	7	H	W	CA.
SR	16	415035N0732422.1	CONRAD GODDARD	1964	P	1345	195	6	10	X		10	6-64	4	185	OC	2	H	W	CA.
SR	17	415016N0732251.1	STATE OF CONN	1968	P	492	190	6	25	X		25	9-68	25	--	OC	20	P	W	0-20 FT ,SAND AND GRAVEL.
SR	18	415342N0732136.1	NICK CAPPIELLO	1969	P	535	145	6	125	X		30	8-69	5	--	OC	102	H	W	0-102 FT., SAND AND GRAVEL.
TOWN OF SHERMAN																				
SHM	1	413343N0732917.1	REV J MAGLIONE	1957	C	480	90	6	30	X		--	9-57	8	80	OC	25	H	W	
SHM	4	413845N0732933.1	THEO CARLSON	1964	C	300	124	6	124	O		55	12-64	12	40	OD	130	S	W	L.
SHM	5	413246N0732741.1	FRANK D ANDREA	1964	C	520	160	6	144	X		30	5-64	4	130	OC	25	H	W	CA.
SHM	6	413226N0732934.1	JOHN BODEN	1962	C	825	103	6	41	X		20	11-62	15	60	OC	37	H	W	CA.
SHM	7	413540N0732957.1	BARBARA LOWRY	1965	P	470	177	6	23	X		--	-65	60	--	OX	19	H	W	CA, WATER SOFTENER USED.
TOWN OF WARREN																				
WR	6	414645N0732115.1	JAMES ROSA	1967	P	1360	125	6	21	X		10	4-67	18	115	OC	4	H	W	CA.
WR	7	414455N0732110.1	ORLANDO SWIFT	1966	P	1180	323	6	20	X		20	11-66	9	--	OC	10	H	W	CA.
TOWN OF WASHINGTON																				
WS	26	413825N0731747.1	WASH GOLF CLUB	1957	C	770	145	6	23	X		10	11-57	12	--	OC	20	H	W	CA.
WS	27	413611N0731858.1	GUNNERY SCHOOL	1962	C	890	100	6	14	X		36	5-62	6	64	OC	3	H	W	CA.
WS	28	413726N0731707.1	M A TAFF	1966	C	935	468	6	21	X		32	12-66	1	436	OC	8	H	W	CA.
WS	29	414052N0732054.1	A KALOGNOMOS	1965	P	750	185	6	87	X		40	1-65	10	145	OC	75	H	W	CA; 0-75 FT., TILL.

Table 2.--Records of springs.

Spring number and location: See text for explanation of numbering and location systems.

Altitude: Land surface at spring location expressed in feet above mean sea level. Estimated from topographic maps with 10-ft contour intervals.

Use of water: P, public supply; R, recreational; U, unused.

Remarks: CA, chemical analysis of water available.

Spring no.	Location	Owner	Altitude	Topographic situation	Water-bearing material	Improvements	Flow		Temperature		Use	Remarks
							Rate (gpm)	Date	(°C)	Date		
CRN 1sp	415044N0731915.1	Cornwall Water Co.	840	Hillside	Till	Spring house and distribution system	35	9-18-67	10	9-18-67	P	Three springs interconnected to central storage facility. CA.
KT 1sp	414627N0732449.1	Conn. Park and Forest Comm.	570	do	Crystalline bedrock (marble)	Discharge pipe	.8	5-07-68	7	5-07-68	R	Previously published in Conn. Water Resources Bull. No. 6. CA (1960 and 1968).
KT 2 sp	414634N0732937.1	do	825	do	Crystalline bedrock	do	1	7-25-68	11	7-25-68	R	CA.
NFF 1sp	412936N0732807.1	Conn. Highway Dept.	470	do	do	Lined	3	5-20-68	8	5-20-68	U	CA.
NOC 1sp	420040N0732107.1.	Green Acres Water Co.	720	do	Till	Spring house	5	4-26-68	10	4-26-68	P	CA.

Table 3.--Logs of selected wells.

Under each entry are listed well number, location, owner, driller and source of log. Underlined terms are interpretations by R. L. Melvin. Well-numbering and location systems are explained in the text.

Town of Bethel

BT 2. 412147N0732515.1. Town of Bethel. S. B. Church Co. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand (fill)	22	22
Sand and muck	2	24
Sand, fine	16	40
Boulder hardpan	16	56
Sand and gravel	14.5	70.5

BT 26. 412411N0732314.1. Steiner, Inc. Caisson Wells, Inc. Driller's log.

Fill	1.5	1.5
Peat, brown	8.5	10
Muck, white	6	16
Sand and gravel	14	30

BT 27. 412411N0732314.2. Steiner, Inc. Caisson Wells, Inc. Driller's log.

Peat and muck (replaced by artificial gravel fill)	16	16
Clay	6	22
Sand and gravel	11	33

BT 28. 412254N0732414.1. Town of Bethel. S. B. Church Co. Driller's log.

Sand and gravel	10	10
Sand, fine, and clay	40	50
Sand, medium	25	75
Silt, fine, and clay	5	80
Sand and gravel, coarse, layers of clay	15	95
Sand, coarse, layers of clay	45	140
Sand, coarse, and gravel, layers of clay	5	145
Sand, fine	5	150
Hardpan (till?)	10	160

BT 29. 412256N0732413.1. Town of Bethel. S. B. Church Co. Driller's log.

Swamp muck	10	10
Silt and clay	15	25
Sand, coarse	5	30
Sand, fine, and clay	40	70
Sand, coarse	5	75
Sand, fine, and clay	40	115
Sand, medium	15	130
Sand, coarse, and gravel	27	157
Gravel hardpan (till?)	9	166

BT 33. 412503N0732412.1. Berk. Corp. In. Pk. Caisson Wells, Inc. Driller's log.

Clay and sand	10	10
Sand, fine	8	18
Sand and gravel	10	28
Hardpan (till?)		at 28

BT 36. 412158N0732455.1. Vandblt. Chem. Co. S. B. Church Co. Owner's log.

Sand (fill)	6	6
Sand, fine to medium	13	19
Stones, 1 in. to 10 in. diam. (coarse gravel)	6	25
Sand, coarse	5	30
Sand, fine	31	61
Sand, fine to medium	±7	68±
Gravel, 1-in. to 5-in. diam. stones	±7.8	75.8

BT 38. 412236N0732514.1. Town of Bethel. S. B. Church Co. Driller's log.

Fill	3	3
Clay, gray	37	40
Sand, coarse, and gravel	24	64
Hardpan (till)	1	65

BT 39. 412210N0732517.1. Town of Bethel. S. B. Church Co. Driller's log. Depths are below original land surface datum which is approximately 2 ft below present land surface.

Swamp muck	15	15
Silt and clay	16	31
Sand, coarse	5	36
Sand, coarse, and gravel	5	41
Sand, medium	5	46
Sand, coarse, and gravel	16	62
Hardpan (till)	2	64
Ledge		at 64

BT 40. 412141N0732516.1. T. Reveille. Myron Beal. Driller's log.

Topsoil	2	2
Sand, fine, and gravel	78	80

BT 41. 412159N0732507.1. Synco Resins. S. B. Church Co. Driller's log.

Swamp muck	3	3
Sand, fine, and clay	32	35
Sand, fine, clean	7	42
Sand, medium to coarse	28	70
Sand, coarse, and gravel; hard-packed (no refusal)	14	84

BT 42. 412159N0732510.1. Synco Resins. S. B. Church Co. Driller's log.

Sand, coarse	10	10
Sand, medium to fine	30	40
Sand, coarse	5	45
Sand, medium	5	50
Sand, coarse	5	55
Sand, medium to coarse	10	65
Sand, coarse	30	95
Hardpan	2	97
Ledge		at 97

BT 43. 412457N0732410.1. Conn. Lt. and Pwr. S. B. Church Co. Driller's log.

Gravel, dirty, and boulders	26	26
Gravel, clean	3	29
Hardpan (till)	17	46
Ledge, broken	8	54
Ledge, gray	186	240
Ledge, gray, very hard	60	300

BT 45. 412150N0732516.1. Town of Bethel. S. B. Church Co. Driller's log.

Fill	4.5±	4.5±
Swamp muck	±13	17.5
Sand and clay	16	33.5
Sand and gravel	11	44.5
Sand, medium to coarse	24	68.5

BT 46. 412306N0732423.1. Town of Bethel. S. B. Church Co. Driller's log.

Sand and gravel	10	10
Silt, fine, and clay	20	30
Sand, fine; some gravel with clay	5	35
Sand, coarse, and gravel with clay	10	45
Sand, gravel, and clay	5	50
Sand, fine, some gravel	10	60
Sand, fine, and clay	25	85
Sand, some gravel	5	90
Sand, medium, and clay (very dirty)	15	105
Sand, fine, and clay	15	120
Hardpan and boulders	5	125
Refusal		at 125

BT 47. 412319N0732425.1. Town of Bethel. S. B. Church Co. Driller's log.

Sand and gravel	10	10
Sand, fine, and clay	32	42
Sand and gravel; heavy with clay	85	127
Hardpan and boulders	23	150

Town of Brookfield

BD 7. 412746N0732532.1. Steiner, Inc. Caisson Wells, Inc. Driller's log.

Fill, sand and clay	25	25
Hardpan	27	52
Sand and gravel	18	70
Sand, very fine, silty		at 70

BD 8. 413007N0732505.1. Conn. Hwy. Dept. Log by U.S. Geol. Survey.

Sand and gravel (mostly gravel)	13	13
Sand	5	18
Sand, fine	20	38
Sand, fine; some very fine sand	10	48
Sand and gravel	5	53
Sand, medium	1.5	54.5

BD 9. 412628N0732357.1. Twn. of Brkfld. Log by U.S. Geol. Survey.

Sand and gravel, dry	23	23
Gravel and sand	5	28
Sand, coarse to medium; few small pebbles	1.5	29.5
Gravel	3.5	33

BD 10. 412609N0732420.1. Topstone Dev. Co. S. B. Church Co. Driller's log. Former land surface was 10 ft below altitude of finished well.

Fill	10	10
Muck	5	15
Sand, coarse	10	25
Sand, fine, and silt	25	50
Sand, coarse, dirty, and gravel	40	90

BD 15. 412601N0732359.1. P. Pieragnoli. LeRoy A. Barrett. Driller's log.

Sand and gravel	5	5
Boulders	17	22
Sand, hard-packed, light brown	23	45
Rock, gray	20	65
Granite, brown and black	20	85
Shale, gray	30	115

BD 16. 412703N0732359.1. Cowan-Rohrer Co. Roger A. Stralton. Driller's log.

Sand, fine	110	110
Limestone, yellow	5	115
Limestone	61	176

Town of Canaan

CN 4. 415824N0732133.1. W. R. Knowlton. Louis E. Allyn and Sons, Inc. Driller's log.

Soil	1	1
Sand	29	30
Clay	130	160
Gravel	5	165

CN 14. 415743N0732004.1. Fred Kruse. Laffargue and Sons. Driller's log.

Sand and gravel	50	50
Limestone, hard	41	91

CN 17. 415743N0732001.1. A. Bierce. Laffargue and Sons. Driller's log.

Sand and clay	95	95
Mica (schist)	31	126

CN 28. 415623N0731700.1. Alfred Passini. Canaan Well Drilling Co. Driller's log.

Sand	125	125
Limestone	79	204

Town of Cornwall

CRN 4. 415354N0731659.1. Hurlburt. Whitehill and Son. Driller's log.

Sand	70	70
Gravel	12	82

CRN 5. 415357N0731626.1. T. Fransioli. Whitehill and Son. Driller's log.

Hardpan (till)	8	8
Sand, fine, silt, and fine gravel	157	165

Town of Danbury

DY 3. 412239N0732927.1. A. Fehrenbach. Owner's log.

Sand	45	45
Gravel	3	48

DY 26. 412359N0732623.1. V. Ray. Sipperly Artesian Well Co. Driller's log.

Loam and sand	5	5
Sand	96	101
Shale, black and brown	42	143

DY 29. 412539N0732635.1. Thomas Redden. Sipperly Artesian Well Co. Driller's log.

Sand, fine, with boulders	48	48
Granite, black, white, and gray	156	204

DY 35. 412410N0732659.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Sand, fine, gray, and fill	10	10
Sand, fine to coarse, and gravel	10	20
Sand, fine to medium, and silt	15	35
Sand, fine to medium; some coarse sand and silt	5	40
Sand, very fine to fine, gray, and silt	25	65
Sand, very fine, gray, silt and clay	10	75
Sand, very fine to coarse, gray; little medium gravel	8	83
Sand, medium to coarse, gravel and cobbles	32	115
Sand, very fine, and silt	5	120

DY 36. 412307N0733009.1. City of Danbury. S. B. Church Co. Log by Geraghty and Miller, consultants.

Silt and clay	12	12
Sand and gravel	4	16
Sand, coarse	9	25
Sand, fine	10	35
Silt and clay	25	60
Sand, coarse, and gravel	10	70
Cobbles	5	75
Sand, medium	5	80
Sand, coarse, and gravel	6	86
Sand, coarse, and cobbles	3	89
Sand, medium to coarse, clay layers	7	96
Sand, medium to coarse	8	104
Hardpan	6	110
Refusal (rock?)		at 110

Town of Danbury--Continued

DY 37. 412310N0733014.1. City of Danbury. S. B. Church Co. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Peat and clay	8	8
Sand, coarse, and gravel	8	16
Sand, medium to coarse	9	25
Sand, coarse	5	30
Sand, fine; trace of clay	8	38
Sand, medium to coarse	12	50
Sand, medium to coarse; trace of clay	11	61
Sand, medium, and compact silt	15	76
Sand, fine to medium, compact	3	79
Cobbles, medium	3	82
Till	13	95
Bedrock	9	104

DY 57. 412306N0733005.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Silt and fine sand, gray to yellow-brown	23	23
Sand, coarse, and gravel; some medium to fine sand, gray	34	57
Sand, fine to coarse; some gravel, compact	6	63
Refusal		at 63

DY 58. 412309N0733004.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Sand, fine; some coarse sand and fine gravel	20	20
Silt and fine sand	31	51
Clay, silty; some fine sand	36	87
Silt and fine sand	28	115
Sand, fine to medium (grain sizes increase with depth)	11	126

DY 61. 412306N0733005.3. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Sand, silty, and gravel	7	7
Clay, silty	3	10
Sand, fine, silty	16	26
Sand, fine to coarse; and fine to medium gravel	29	55
Sand, coarse, and fine gravel; some silt	5	60
Sand, fine to coarse	5	65
Bedrock		at 65

DY 64. 412327N0733047.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Peat and wood fragments	30	30
Clay	8	38
Sand, medium to coarse, and fine gravel	30	68
Refusal		at 68

DY 66. 412329N0733050.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Peat and wood fragments	15	15
Clay	5	20
Sand, very coarse; little fine gravel	10	30
Sand, fine, and fine gravel	10	40
Sand, fine to medium; some fine gravel	5	45
Gravel, fine	5	50
Sand, coarse, and fine to medium gravel	4	54
Refusal		at 54

DY 68. 412204N0732841.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Topsoil and peat	8	8
Sand, very fine to medium; trace of silt	2	10
Sand, very fine to fine; trace of silt	20	30
Sand, very fine; trace of silt	70	100
Sand, fine to very coarse, and loose fine gravel	10	110
Refusal		at 110

DY 69. 412241N0732844.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Silt and clay	10	10
Silt, clay and very fine sand	10	20
Sand, very fine, and silt	5	25
Silt and clay	45	70
Silt and clay; trace of very fine sand	28	98
Sand, coarse, and gravel	2	100
Refusal		at 100

DY 70. 412346N0732443.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Clay, brown	27	27
Sand, gray, and silt	3	30
Sand, fine to medium, silt and clay	5	35
Sand, fine to medium, and silt	20	55
Sand, medium to coarse	5	60
Sand, fine, and silt	5	65
Sand, fine to coarse	15	80
Sand, fine to medium	5	85
Sand, medium to coarse	5	90
Sand, medium to coarse, and medium gravel	3	93
Refusal		at 93

DY 72. 412322N0733007.1. W. Muir Nursery. Kellogg-Farwell Co. Driller's log.

Sand	80	80
Bedrock	70	150

DY 74. 412613N0732958.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Peat, silt, and clay	28	28
Sand, very fine; trace of gravel	2	30
Sand, medium to coarse; some gravel	17	47
Refusal		at 47

DY 75. 412309N0732626.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Sand, fine to medium; trace of gravel	15	15
Clay, gray	60	75
Sand, fine to medium, and silt	5	80
Refusal		at 80

DY 76. 412321N0732601.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Sand, medium to fine; some silt	7	7
Sand, fine to medium; trace of coarse sand	7	14
Sand, fine to medium; some coarse sand	8	22
Sand, fine to medium; trace of coarse sand	15	37
Sand, very fine	9	46
Sand, very fine (slight increase in silt)	5	51
Sand, fine to very coarse; trace of fine to medium gravel	6	57
Refusal		at 57

DY 78. 412321N0732601.3. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Silt and very fine sand	10	10
Sand, very fine, silt, and clay	5	15
Sand, very fine to fine; trace of fine to coarse gravel	5	20
Sand, fine to medium, and medium to coarse gravel	10	30
Sand and gravel; trace of silt	18	48

DY 80. 412316N0732549.1. City of Danbury. Water Expl. and Devel. Co. Log by Geraghty and Miller, consultants.

Silt and fine sand	30	30
Sand, fine to very fine; trace of silt	12	42
Sand, fine to medium; trace of coarse sand	7	49
Sand, very fine to fine; some coarse sand; trace of silt	7	56
Refusal		at 56

DY 81. 412344N0732443.1. Viking Wire Co. S. B. Church Co. Driller's log.

Soil	5	5
Clay	15	20
Sand, fine, dirty	5	25
Sand, coarse, and gravel	5	30
Sand, coarse	5	35
Sand and gravel	5	40
Sand and gravel, dirty	10	50
Gravel, dirty, and fine sand	5	55
Sand, fine; some grits (very coarse sand)	15	70
Sand, fine to coarse, and gravel	10	80
Hardpan		at 80

DY 82. 412323N0732602.1. Mariano-May Flwr. S. B. Church Co. Driller's log.

Sand and gravel	10	10
Sand, fine, with clay	25	35
Sand, coarse, clean; some gravel	25	60

DY 86. 412523N0732707.1. Mary B. Sam. Myron Beal. Original depth 154 ft in 1956; caved and filled to depth of 129 ft. Redrilled for J. Eriquezzo by Sipperly Artesian Well Co. in 1966 to depth of 164 ft; subsequently caved and filled to 139 ft. Drillers' logs.

Gravel, brown, washed (0.5 to 2 in. diam.)	70	70
Hardpan, red, and rotten sandstone	84	154
Rock, weathered, clayey	10	164

Town of Goshen

GO 70. 414825N0731157.1. Litchfld. Wtr. Co. Layne-New York Co. Driller's log.

Fill	5	5
Clay, blue	13	18
Sand and gravel	8	26
Rock	2	28
Sand, dirty, and gravel	10	38
Rock, disintegrated	28	66

GO 71. 414826N0731158.1. Litchfld. Wtr. Co. Layne-New York Co. Driller's log.

Bog and swamp muck	16	16
Clay, blue	6	22
Sand and gravel	15.5	37.5

Town of Kent

KT 17. 414316N0732730.1. Kent Water Co. S. B. Church Co. Driller's log.

Cobbles	10	10
Sand, fine	40	50
Hardpan (till)	7	57
Ledge		at 57

KT 18. 414316N0732730.2. Kent Water Co. S. B. Church Co. Driller's log.

Cobbles	10	10
Sand	6	16
Gravel	2	18
Sand	12	30
Gravel	3	33
Hardpan (till?)	12	45
Ledge		at 45

KT 22. 414255N0732819.1. Kent Water Co. Layne-New York Co. Driller's log.

Bog	3	3
Clay, tough, blue	6	9
Clay and gravel	3	12
Sand, gravel, and boulders	18	30
Clay, gravel, and boulders (till?)	7	37
Rock		at 37

KT 26. 414419N0732713.1. John Gawel. Roger A. Stralton. Driller's log.

Sand and gravel	10	10
Sandstone (schist)	10	20
Limestone (marble)	270	290

KT 29. 414155N0732946.1. Samuel Matson. E. O. Phelps and Sons, Inc. Driller's log.

Sand and gravel	45	45
Clay, gray	25	70
Clay, brown	16	86
Sand and gravel (till?)	6	110
Gravel, coarse, and sand (weathered rock?)	4	114

KT 36. 414442N0732634.1. Edna Peet. E. O. Phelps and Sons, Inc. Driller's log.

Sand and some gravel	60	60
Clay (till?)	28	88
Rock, hard and soft, dark brown to light gray	112	200

Town of Litchfield

LF 51. 414409N0731156.1. Litchfld. Wtr. Co. S. B. Church Co. Driller's log.

Peat	10	10
Peat and clay, gray	5	15
Silt, gray	5	20
Silt, gray, and clay	15	35
Sand, fine to medium	6	41
Sand, coarse, fairly clean	6	47
Sand, coarse, clean, and gravel	4	51
Sand, coarse, and gravel (hardpan)	6	57
Sand, coarse, gravel and clay	4	61
Refusal		at 61

	Thick-ness (feet)	Depth to bottom (feet)
n of Litchfield--Continued		
2. 414402N0731254.1. State of Conn. E. O. Phelps and Sons, Inc. Driller's log.		
Sand, clay, gravel, and hardpan	70	70
Rock, soft	15	85
Rock, hard	45	130
Rock, hard and soft, dark gray, with pink quartz	270	400
LF 65. 414407N0731258.1. A. D. Deacon. E. O. Phelps and Sons, Inc. Driller's log.		
Sand and gravel	50	50
Hardpan (till?)	40	90
Rock, hard and soft, black, with pink quartz	110	200
Town of New Fairfield		
NFF 10. 412739N0732840.1. Harry Gambin. Kellogg-Farwell Co. Driller's log.		
Hardpan (till)	130	130
Sand (stratified drift or weathered bedrock)	35	165
Gravel (stratified drift or weathered bedrock)	4	169
Town of New Milford		
NMI 3. 413346N0732425.1. Kimbly-Clrk. Co. S. B. Church Co. Log by Leggette, Brashears and Graham, consultants.		
Silt, plastic, and very fine brown sand	10	10
Silt, brown, and layers of coarse sand and gravel	5	15
Sand, medium to very coarse, brown; some gravel	5	20
Sand, very coarse, light brown and gravel; trace of silt	5	25
Sand, very coarse, gray, and gravel	10	35
Sand, coarse to very coarse, gray, and gravel	5	40
Sand, fine to very coarse, gray and gravel; trace of clay	5	45
Gravel, clean; some coarse sand	2	47
Gravel and very coarse sand; some clay	3	50
Sand, very fine to very coarse, and gravel; trace of clay	5	55
Sand, very fine, clayey; a little medium to coarse sand	7	62
Sand, medium	10	72
Sand, very fine to fine, clayey	3	75
Gravel, sand and clay	4	79
Bedrock (limestone)	8	87
NMI 4. 413335N0732425.1. Kimbly-Clrk. Co. S. B. Church Co. Log by Leggette, Brashears and Graham, consultants.		
Topsoil	1	1
Clay, roots and sand	1	2
Sand, fine and clay, brown and gray	11	13
Sand, medium to coarse, and gravel, fine to coarse	25	38
Sand, fine to medium, and gravel; trace of clay and silt	4	42
Sand, fine to coarse, and gravel; trace of silt	8	50
Sand, fine to medium; some coarse to very coarse sand and fine gravel	8	58
Bedrock, schist	9	67
NMI 5. 413342N0732422.1. Kimbly-Clrk. Co. S. B. Church Co. Log by Leggette, Brashears and Graham, consultants.		
Loam, brown and black	3	3
Silt, brown, and very fine to medium sand	7	10
Sand, very fine; trace of silt	4	14
Sand, fine to medium, brown; trace of silt	11	25
Sand, fine to coarse; some gravel	10	35
Sand, fine to coarse; some fine to medium gravel	16	51
Sand, medium to coarse; some fine to medium gravel with clay and bedrock fragments	1	52
Bedrock (schist)	3	55
NMI 6. 413344N0732424.1. Kimbly-Clrk. Co. S. B. Church Co. Log by Leggette, Brashears and Graham, consultants.		
Topsoil	1	1
Silt, clay, and very fine sand, brown	12	13
Sand, very fine to coarse and medium gravel	10	23
Sand, fine, and fine gravel; some brown clay	6	29
Sand, very fine to fine, gray	17	46
Sand, medium to coarse	14	60
Sand, fine to medium	6	66
Sand, fine to coarse, some fine gravel	12	78
Sand, fine to coarse; some fine gravel and pieces of limestone	2	80
Bedrock		at 80
NMI 7. 413339N0732423.1. Kimbly-Clrk. Co. S. B. Church Co. Log by Leggette, Brashears and Graham, consultants.		
Topsoil	1	1
Silt, brown, and very fine sand	7	8
Sand, fine to coarse, brown, and fine to medium gravel	16	24
Sand, fine to coarse, brown, and medium to coarse gravel	11	35
Sand, fine to coarse, brown to white, and fine to coarse gravel	5	40
Sand, medium to coarse, and fine to medium gravel	9.5	49.5
Bedrock (schist)	4.5	54
NMI 8. 413342N0732427.1. Kimbly-Clrk. Co. S. B. Church Co. Log by Leggette, Brashears and Graham, consultants.		
Topsoil	2	2
Silt, brown; sand, fine to coarse and fine gravel	12	14
Sand, fine to coarse, and clean gravel	7	21
Sand, fine to coarse, gray	15	36
Sand, fine to coarse, and coarse gravel, some clay	6	42
Sand, medium to coarse	8	50
Sand, fine to coarse	11	61
Sand, fine to coarse, and clay layers	4	65
Bedrock (decomposed schist)	1	66
Bedrock (schist)	1	67
NMI 14. 413111N0732523.1. Conn. St. Hwy. Dpt. Log by U.S. Geol. Survey.		
Sand	13	13
Clay and silt	9	22
Sand, fine to medium	5	27
Sand, medium to fine	6.5	33.5
NMI 15. 413539N0732721.1. A. Morsey. T. J. O'Marra. Driller's log.		
Gravel, coarse	20	20
Clay, blue	30	50
Sand, fine	10	60
Gravel, fine (0.5 in. diam.)	17	77
NMI 16. 413403N0732530.1. M. Miller. S. B. Church Co. Driller's log.		
Silt and clay	45	45
Sand and gravel, dirty	30	75
NMI 17. 413521N0732544.1. Scovill Mfg. Co. Connecticut Pump Co. Driller's log.		
Sand, coarse to fine, gravel, and silt	5	5
Sand, coarse, small gravel, and silt	5	10
Gravel, fine sand, clay, and silt	5	15
Clay, some gravel	5	20
Sand, fine, silt, and clay	6	26
Sand, fine, and silt, trace of clay	5	31
Sand, fine, and silt, some coarse sand	5	36
Sand, fine, and silt	5	41
Sand, fine to coarse, and silt	5	46
Sand, coarse to fine, and silt	5	51
Sand, fine, some coarse sand and silt	10	61
Gravel, fine, coarse to fine sand and silt	6	67
Sand, coarse to fine, and silt	5	72
Sand, coarse to fine, small gravel, and silt	5	77
NMI 18. 413516N0732629.1. Nestle Co., Inc. S. B. Church Co. Driller's log of adjacent test hole.		
Till	5	5
Sand and gravel	15	20
Clay, sand, and gravel	10	30
Sand and gravel, clean	12	42
Clay or silt	5	47
Sand and gravel, clean	8	55
Silt, with sand and gravel	20	75
NMI 20. 413519N0732634.1. Nestle Co., Inc. S. B. Church Co. Driller's log.		
Sand, coarse, some gravel	25	25
Sand, coarse, and gravel	12	37
Sand, coarse	5	42
Silt and clay	21	63
Sand, coarse, and gravel, layers of clay	21	84
Sand, medium to coarse	6	90
Sand, medium, some clay	2	92
NMI 21. 413521N0732638.1. Nestle Co., Inc. S. B. Church Co. Driller's log.		
Sand, medium	10	10
Sand, coarse, and gravel	27	37
Sand, medium	15	52
Sand, coarse, and gravel, layers of clay	20	72
Silt, fine, and clay	1	73
Boulder, large, or ledge	1	74
NMI 22. 413405N0732521.1. E. Rothman. Roger A. Straiton. Driller's log.		
Sand, fine	112	112
Gravel (0.5 in. diam.)	4	116
NMI 23. 413424N0732520.1. Fran. Boltron. Roger A. Straiton. Driller's log.		
Topsoil	2	2
Clay	18	20
Sand, fine	60	80
Gravel (0.75 in. diam.)	16	96
NMI 25. 413423N0732511.1. New Mlfd. Wtr. Co. Lauman Co., Inc. Driller's log. Revised by R. L. Melvin.		
Fill	4	4
Bog material (organics and clay)	14	18
Sand, medium to coarse, grits (very coarse sand to very fine gravel), and gravel	17	35
Sand, silty to coarse, grits (very coarse sand), gravel and large stones	20	55
Sand, very fine to coarse, grits (very coarse sand), gravel and some stones (dirty)	15	70
Sand, fine to coarse, and grits (very coarse sand), dirty	10	80
Refusal		at 80
NMI 31. 413232N0732445.1. T. Ruderman. S. B. Church Co. Driller's log (revised by R. L. Melvin).		
Sand, fine, and clay	10	10
Sand, coarse, some gravel	7	17
Sand, fine, and silt	13	30
Sand, fine	10	40
Sand, medium to very fine	12	52
Boulder	5	57
Sand, fine	10	67
Town of Newtown		
NT 52. 412251N0732122.1. George Swentor. Bucko and Vetrano. Driller's log.		
Sand	10	10
Sand and gravel	20	30
Hardpan (till)	10	40
Rock	65	105
Town of Norfolk		
NO 28. 415818N0731241.1. M. C. Burr. Farmington Drill. Co. Driller's log.		
Dirt, loose (stratified drift?)	20	20
Hardpan (till)	80	100
Mica and granite (schist and gneiss)	248	348
Town of North Canaan		
NOC 11. 420115N0731923.1. Chas. Pfizer Co. Laffargue and Sons. Driller's log.		
Topsoil	3	3
Gravel, coarse	15	18
Sand, brown	9	27
Sand, fine, gray	3	30
Sand, coarse, gray	4	34
Gravel	2	36
Sand, coarse	4	40
Gravel	1	41
Sand, coarse	4	45
Gravel, large	2	47
NOC 17. 420124N0731943.1. N. Canaan Wtr. Co. Ralph B. Carter Co. Driller's (?) log.		
Fill	1	1
Topsoil and fine sand	5	6
Sand and fine gravel	13	19
Gravel, coarse	2	21
Sand, fine, and clay	6	27
Sand, coarse, and gravel	16.5	43.5
Sand, fine, and clay	15.5	59
Bedrock	2	61
NOC 19. 420042N0731713.1. Douglas Black. Canaan Well Drilling Co. Driller's log.		
Sand and clay	107	107
Limestone	4	111
NOC 22. 420124N0731940.1. N. Canaan Wtr. Co. S. B. Church Co. Driller's log.		
Sand, medium to coarse	11	11
Sand, medium	6	17
Sand, fine	4	21
Sand, medium to fine	5	26
Sand, coarse, some small stones	9	35
Sand, medium, and silt	9	44
Sand, fine, and silt	8	52
Hardpan	5	57
Ledge	2	59
NOC 23. 420142N0731949.1. Colonial Theatr. Lauman Co., Inc. Driller's log (revised by R. L. Melvin).		
Sand, medium-fine, brown, and mica	10	10
Sand, medium-coarse, brown, some grits (very coarse sand)	25	35
Sand, very fine, and mica	9	44
Sand, fine, brown, little gravel and silt	4	48
Clay, sandy, and silt	3	51
Rock	2	53

	Thick-ness (feet)	Depth to bottom (feet)
Town of North Canaan--Continued		
NOC 27. 420110N0731623.1. V. Tingley. Canaan Well Drilling Co. Driller's log.		
Clay and fine sand	160	160
Gravel, medium	5	165
NOC 29. 420124N0731941.1. N. Canaan Wtr. Co. S. B. Church Co. Driller's log.		
Sand	6	6
Gravel	16	22
Sand, fine	3	25
Clay	2	27
Sand, fine	3	30
Clay	1	31
Sand, fine to medium, layered	13	44
Town of Ridgefield		
R 4. 411733N0733227.1. Rdgfld. Wtr. Co. Caisson Wells, Inc. Driller's log.		
Swamp muck, black	3	3
Clay, silty, blue	7	10
Sand and gravel, yellow	7	17
R 52. 411827N0733034.1. Wallace Reid. Noris J. Stone and Sons. Driller's log.		
Sand	65	65
Limestone	75	140
Rock, gray	60	200
Town of Salisbury		
SY 14. 415816N0732457.1. Twn. of Salisbry. Log by U.S. Geol. Survey.		
Gravel, some sand from 8-10 ft.	13	13
Sand, medium to fine, little gravel	5	18
Sand, medium to fine	10	28
Sand, medium to very fine, gray	10	38
Sand, medium to coarse	1.5	39.5
SY 17. 415553N0732302.1. T. J. Higgins. Henry Murphy. Driller's log.		
Gravel	30	30
Clay	60	90
Sand, coarse	15	105
Gravel (0.5-in. diam.)	10	115
Town of Sherman		
SHH 4. 413845N0732933.1. Theo. Carlson. Docktor Bros. Driller's log.		
Sand and boulders	20	20
Sand, fine, brown	90	110
Gravel (0.5-in. diam.)	14	124

	Thickness (feet)	Depth to bottom (feet)
of Bethel-- Continued		
BT 47 th. 412121N0732500.1. Conn. Hwy. Dept. Drilled 1968. Altitude 380 ft. Depth to water 12 ft. Log by U.S. Geol. Survey.		
Gravel	7	7
Sand, medium to very coarse, and fine gravel	11	18
Gravel	5	23
Gravel, fine, and medium to coarse sand	12	35
Gravel or till	4	39
Refusal		at 39
Town of Brookfield		
BD 1 th. 412625N0732356.1. Conn. Hwy. Dept. Drilled 1966. Altitude 273 ft. Depth to water 3.8 ft. Driller's log.		
Topsoil	2	2
Silt, gray, and sand	3	5
Silt, black, and fine sand; trace of coarse sand	1	6
Peat, gray, and silt	1	7
Sand, gray; some fine to coarse gravel; some silt; trace of organic material	5	12
Sand, fine, gray; little silt	2	14
Sand, fine, gray; trace of silt	6	20
Sand, coarse to fine, gray; trace of silt; trace of fine gravel	5	25
Sand, coarse, gray, and coarse to fine gravel; trace of decomposed limestone	3	28
Sand, gray; little silt	14	42
BD 3 th. 412712N0732353.1. Conn. Hwy. Dept. Drilled 1966. Altitude 273 ft. Depth to water 3.5 ft. Driller's log.		
Loam	2	2
Loam, tan; fine sand and silt; some peat	5	7
Silt, gray; some clay	3	10
Clay, gray, and silt	4	14
Silt and clay, brown; trace of fine sand	1	15
Silt and clay, gray	32.5	47.5
BD 4 th. 412730N0732402.1. Conn. Hwy. Dept. Drilled 1966. Altitude 273 ft. Depth to water 4 ft. Driller's log.		
Topsoil	2	2
Silt, tan and gray, and sand	3	5
Sand, fine to coarse, tan to gray, and silt; some gravel	3	8
Silt, gray; some clay	13.5	21.5
Silt and clay, gray	24.5	46
Silt, gray; some clay; little fine to coarse sand	1.5	47.5
BD 6 th. 412817N0732412.1. Kimberly-Stevens Inc. Altitude 270 ft. Log by S. B. Church Co., driller.		
Swamp muck	1	1
Sand, dirty	11	12
Sand and broken limestone	12	24
Refusal		at 24
BD 7 th. 412818N0732418.1. Kimberly-Stevens Inc. Altitude 269 ft. Log by S. B. Church Co., driller.		
Loam	1	1
Sand, fine, dirty	8	9
Clay and silt	20	29
Limestone, broken	9	38
BD 8 th. 412811N0732414.1. Kimberly-Stevens Inc. Altitude 271 ft. Log by S. B. Church Co., driller.		
Loam	1	1
Sand, medium, dirty	10	11
Clay, gray	21	32
Silt and clay, layered	5	37
Limestone, broken	8	45
Refusal (ledge)		at 45
BD 9 th. 412602N0732431.1. Topstone Development Corp. Drilled 1963. Altitude 295 ft. Log by S. B. Church Co., driller.		
Sand, coarse; some pea gravel	17	17
Sand, fine, gray, and silt	39.5	56.5
Refusal		at 56.5
BD 10 th. 412528N0732250.1. Conn. Hwy. Dept. Drilled 1957. Altitude 407 ft. Depth to water 0 ft. Driller's log.		
Muck, black	18	18
Sand, fine, and silt; some clay	19	37
Sand, fine; trace of silt and gravel	2.5	39.5
BD 12 th. 412557N0732443.1. Conn. Hwy. Dept. Drilled 1968. Altitude 278 ft. Depth to water 10 ft. Driller's log (revised).		
Fill, sand, gravel and silt	2	2
Sand, fine, gray, and silt; trace of clay; trace of coarse sand	7	9
Silt, gray; trace of fine sand	5	14
Sand, fine to very fine; some silt; trace of silty clay	6	20
Sand, fine to very fine; little silt	4	24
Silt, gray; some fine sand; trace of clay	5	29
Silt to fine sand; trace of clay; trace of coarse sand; trace of fine gravel	6	35
Sand, fine to coarse; some silt; little gravel (till in part?)	4	39
Refusal		at 39
BD 13 th. 412556N0732430.1. Conn. Hwy. Dept. Drilled 1968. Altitude 282 ft. Depth to water 4 ft. Driller's log (revised).		
Fill (sand, gravel and silt)	7	7
Sand, fine to coarse; trace of fine gravel; trace of silt	5	12
Sand, fine to very fine; some silt	6	18
Sand, fine; little silt	20	38
Refusal		at 38
BD 14 th. 412609N0732415.1. Conn. Hwy. Dept. Drilled 1968. Altitude 285 ft. Depth to water 4 ft. Driller's log (revised).		
Topsoil	2	2
Sand, fine to medium; trace of coarse sand; trace of silt	3	5
Sand, fine, gray; little fine gravel; trace of coarse sand; trace of silt	3	8
Sand, fine to medium, brown; trace of coarse sand; trace of silt	8	16
Sand, fine, gray; trace of coarse sand	8	24
Sand, fine to very fine; little silt	18	42
Sand, fine to coarse, tan; trace of fine to medium gravel; trace of silt	7.5	49.5
Refusal		at 49.5
BD 15 th. 412618N0732408.1. Conn. Hwy. Dept. Drilled 1968. Altitude 285 ft. Depth to water 8 ft. Driller's log (revised).		
Sand, fine to coarse, brown; little silt; trace of fine to medium gravel	9	9
Sand, very fine to fine, and silt.	5	14
Sand, fine to coarse; little fine gravel; little silt	5	19
Sand, fine, tan; little silt; trace of coarse sand	6	25
Sand, fine, tan; little silt; trace of fine to medium gravel; trace of coarse sand	3	28
Gravel, coarse to fine; little fine to coarse sand; trace of silt	8	36
Rock, decomposed, marble	1	37
Refusal		at 37
BD 16 th. 412622N0732400.1. Conn. Hwy. Dept. Drilled 1968. Altitude 285 ft. Depth to water 9 ft. Driller's log (revised).		
Sand, fine, brown; some silt; little coarse sand	8	8
Sand, fine, brown; little fine to coarse gravel; trace of coarse sand; trace of silt	6	14
Sand, fine, gray; trace of silt	19	33
Sand, fine to coarse, brown; little fine to coarse gravel	11	44
Till	12	56
Rock, decomposed	1.5	57.5
BD 17 th. 412623N0732403.1. Conn. Hwy. Dept. Drilled 1968. Altitude 290 ft. Depth to water 6.5 ft. Driller's log.		
Topsoil	3	3
Silt, brownish-gray; some fine sand	6.5	9.5
Gravel, medium, gray, and coarse to fine sand; trace of silt	3.5	13
Sand, coarse to fine, layered; little silt	11	24
Gravel, fine to medium and coarse sand; little fine sand; trace of silt.	10	34
Sand, fine, gray and tan; some coarse sand; little medium gravel; trace of silt	5	39
Sand, coarse; some medium gravel; little fine sand and silt (till?)	4	43
Refusal		at 43
BD 18 th. 412636N0732351.1. Conn. Hwy. Dept. Drilled 1968. Altitude 285 ft. Depth to water 10 ft. Driller's log (revised).		
Sand, fine to coarse, brown; trace of silt; trace of fine to coarse gravel	20	20
Sand, fine to coarse; trace of silt; trace of fine to coarse gravel; few cobbles	12	32
Sand, fine to coarse; trace of silt; trace of fine gravel	10	42
Sand, gray, and silt; trace of clay	3	45
Sand, fine to coarse; trace of fine gravel; trace of silt	10	55
Sand, coarse to fine; little silt; trace of coarse to fine gravel	3.5	58.5
BD 19 th. 412709N0732345.1. Conn. Hwy. Dept. Drilled 1968. Altitude 285 ft. Depth to water 1 ft. Driller's log (revised).		
Loam, silt and organic muck.	2.5	2.5
Sand, fine, and silt; trace of organic material (alluvium)	6	8.5
Sand, fine and silt; trace of coarse gravel; trace of organic material (alluvium)	1.5	10
Sand, coarse, gray; some fine gravel; little fine sand and silt; little organic material (alluvium).	5.5	15.5
Silt, gray; trace of fine sand	13.5	29
Sand, fine and silt; thin layers of coarse sand	12	41
Sand, fine; some silt	2	43
Gravel, medium, and coarse sand; little fine sand and silt	8	51
Sand, fine; little silt.	2	53
(Till)	14	67
Rock, soft, decomposed	2.5	69.5
BD 20 th. 412722N0732352.1. Conn. Hwy. Dept. Drilled 1968. Altitude 275 ft. Depth to water 7 ft. Driller's log (revised).		
Topsoil	1	1
Fill (silt, sand and gravel)	2	3
Silt and fine sand (alluvium).	5	8
Sand, coarse; some fine sand; little silt; little fine gravel	6	14
Sand, coarse, and fine gravel; some fine sand; little silt	29	43
Sand, coarse to fine; little silt	4	47
Sand, fine; little silt	9	56
Silt; little fine to very fine sand	27	83
Silt; little clay	20	103
Silt; little clay; little fine to very fine sand	12	115
Silt; some fine sand	3.5	118.5
BD 21 th. 412758N0732410.1. Conn. Hwy. Dept. Drilled 1968. Altitude 280 ft. Depth to water 10 ft. Driller's log.		
Topsoil and subsoil	3	3
Sand, coarse to fine, gray-brown; little silt	1.5	4.5
Silt, gray-brown; trace of fine sand	5.5	10
Silt, gray-brown; trace of fine sand; trace of clay (thin layers)	6.5	16.5
Rock, decomposed limestone	2.5	19
Limestone, white, hard, seamy	5	24
BD 23 th. 412954N0732507.1. Conn. Hwy. Dept. Drilled 1968. Altitude 235 ft. Depth to water 15 ft. Log by U.S. Geol. Survey.		
Sand and gravel	8	8
Sand	5	13
Sand, coarse; little very coarse sand to fine gravel; trace of medium to fine sand	20	33
Sand, little gravel	10	43
Sand, some zones of fine gravel	10	53
Sand, medium to very fine	14	67
Sand, fine; trace of very fine sand and silt; trace of medium to very coarse sand	1.5	68.5
Sand, medium to very fine; little coarse to very coarse sand; trace of gravel	6.5	75
Gravel	1.5	76.5
Refusal (bedrock or large boulder)		at 76.5
BD 24 th. 412756N0732437.1. Conn. Hwy. Dept. Drilled 1968. Altitude 293 ft. Log by U.S. Geol. Survey.		
Gravel (artificial fill)	1.5	1.5
Sand, very fine	6.5	8
Sand, fine to very fine, and silt	5	13
Sand, fine to medium; trace of very fine sand and silt	5	18
Sand, fine to very fine; trace of medium sand	9	27
Gravel, fine	1	28
Sand, medium to coarse, clean	5	33
Sand, coarse	10	43
Sand, medium; trace of fine to very fine sand; trace of coarse to very coarse sand	6	49
Sand, medium to coarse; little gravel; trace of clay and silt (sandy till?)	8	57
Marble, weathered	2	59
Refusal		at 59

Table 4.--Logs of selected test holes.

Under each entry are listed test-hole number, location, owner, year drilled, altitude, depth to water (if measured) and source of log.

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

Altitude: Land surface at test-hole site expressed in feet above mean sea level, estimated from topographic map with 10 ft contour interval. Some altitudes of test holes by the Connecticut State Highway Department and U.S. Department of Agriculture, Soil Conservation Service determined by instrument leveling.

Depth to water: Measurements generally made a short time after completion of the hole and may not represent static conditions.

Materials descriptions: U.S. Geological Survey logs: All these are from auger borings and were prepared by geologists after field examination of cuttings and split-spoon samples and mechanical analysis of selected samples. The grain-size classification system is the Wentworth grade scale.

U.S. Department of Agriculture, Soil Conservation Service logs: Prepared by geologists from field examination of cuttings and split-spoon samples and mechanical analysis of selected samples. The logs in this report are simplified from the originals. The grain-size classification system used by the Soil Conservation Service is shown in the table to the right.

Connecticut State Highway Department logs: Borings put down by the State Highway Department or by commercial test-drilling firms under contract. Logs were prepared mainly by drillers and are based on split-spoon samples, cuttings, and behavior of boring rig during operation. Drillers' logs are commonly revised by the State Highway Department on the basis of mechanical analyses of selected samples and some have been further simplified by this report. Underscored terms are interpretations by R. L. Melvin. Grain-size classifications used by the State Highway Department before 1959 and since then are shown in the table to the right.

Other logs: Include those from several different drilling firms and a few prepared by consulting geologists and engineers.

Underlined terms are interpretations by R. L. Melvin.

Grain size (millimeters)	Wentworth grade scale U.S.Geological Survey logs	Grade scale used by Conn. State Highway Dept. before 1959	AASHO Classification Conn. State Highway Dept. logs since about 1959		Grade scale used in U.S.Department of Agriculture Soil Conservation Service logs	Grain size (millimeters)
256	Boulders	Gravel	Boulders		Gravel	
			203mm (8in)			
64	Cobbles		Cobbles			
	Pebbles		Gravel	Coarse 25.4mm, Medium 9.5mm		
4				Fine		
2	Granules - very fine gravel					2
1	Very coarse sand	Coarse sand	Coarse sand		Very coarse sand	1
.5	Coarse sand	.6mm			Coarse sand	.5
.25	Medium sand	Medium sand	.42mm		Medium sand	.25
.125	Fine sand	.2mm	Fine sand		Fine sand	.1
.063	Very fine sand	Fine sand	.074mm		Very fine sand	.05
.004	Silt	.05mm	Silt		Silt	.002
	Clay	.002mm	.004mm		Clay	
		Clay	Clay			

Town of Bethel

BT 26 th. 412407N0732316.2. Steiner, Inc. Drilled 1960. Altitude 440 ft. Log by Caisson Wells, Inc., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand and gravel, silty	9	9
Sand, fine, silty, and gravel	11	20
Clay and gravel	10	30
Sand and gravel	4	34
Sand, silty, and gravel	4	38
Sand and silty gravel	8	46
Clay, sand and gravel (till)	9	55
Clay	12	67

BT 28 th. 412414N0732309.1. Steiner, Inc. Drilled 1960. Altitude 438 ft. Log by Caisson Wells, Inc., driller.

Loam and muck	6	6
Sand and gravel, silty	6	12
Sand, silty, and gravel	12	24
Sand, fine, silty, and gravel, clayey (till?)	10	34

BT 29 th. 412357N0732406.1. Steiner, Inc. Drilled 1960. Altitude 325 ft. Log by Caisson Wells, Inc., driller.

Loam and sand	6	6
Sand, silty, and gravel	10	16
Sand and clay; some gravel	11	27
Limestone		at 27

BT 30 th. 412233N0732558.1. Town of Bethel. Drilled 1965. Altitude 368 ft. Log by S. B. Church Co., driller.

Loam	3	3
Sand, fine, and clay	7	10
Sand and gravel	10	20
Cobble hardpan (till)	5	25

BT 31 th. 412228N0732600.1. Town of Bethel. Drilled 1965. Altitude 368 ft. Log by S. B. Church Co., driller.

Clay	10	10
Cobble hardpan (till)	10	20
Ledge	3	23

BT 32 th. 412202N0732602.1. Town of Bethel. Drilled 1964. Altitude 375 ft. Log by S. B. Church Co., driller.

Fill	5	5
Gravel hardpan	17	22
Clay, gray	31	53
Sand	1	54
Hardpan (till)	1	55
Ledge	4	59

BT 33 th. 412153N0732517.1. Town of Bethel. Drilled 1947. Altitude 368 ft. Depth to water 3 ft. Log by S. B. Church Co., driller.

Till (may be fill)	8	8
Sand, medium, and gravel	34	42
Sand, clean	10	52
Sand and gravel, fine to dense	4	56

BT 34 th. 412215N0732513.1. Town of Bethel. Drilled 1965. Altitude 385 ft. Depth to water 10 ft. Log by S. B. Church Co., driller.

Loam	3	3
Sand, coarse, and gravel	17	20
Sand, gravel and layers of clay	25	45
Hardpan (till)	2	47
Ledge	9	56

BT 35 th. 412212N0732511.1. Town of Bethel. Drilled 1965. Altitude 375 ft. Depth to water 10 ft. Log by S. B. Church Co., driller.

Sand, fine	10	10
Sand, fine and clay	20	30
Sand, medium	15	45
Hardpan (till)	4	49

BT 37 th. 412225N0732521.1. Town of Bethel. Drilled 1960. Altitude 365 ft. Depth to water 5.5 ft. Log by Test Borings, Inc., driller.

Artificial fill	6	6
Sand, coarse to fine, gray-black, and gravel	2	8
No record	2	10
Sand, fine, brown, and silt	2	12
No record	2.5	14.5
Sand, coarse to fine, gray, and limestone; some gravel; trace of silt (till?)	1.5	16

BT 38 th. 412211N0732548.1. Town of Bethel. Drilled 1960. Altitude 372 ft. Depth to water 6 ft. Log by Test Borings, Inc., driller.

Sand and gravel fill	3	3
No record	3	6
Sand, fine, silty, gray	2	8
No record	5	13
Sand, fine, silty, grey	2	15

BT 42 th. 412158N0732456.1. Vanderbilt Chemical Corp. Drilled 1959. Altitude 375 ft. Depth to water 3 ft. Log by S. B. Church Co., driller.

Sand, medium	40	40
Sand, fine	60	100
Sand, fine, silt and clay	35.5	135.5

BT 43 th. 412250N0732523.2. Town of Bethel. Drilled 1963. Altitude 346 ft. Depth to water 0 ft. Log by Raymond Concrete Pile Co., driller.

No record	1	1
Sand, silty, fine, gray, and fill	4	5
Sand, medium, gray, silt, clay, and traces of fill	10	15
Clay, silty, gray; trace of fine gravel	13	28
Sand, fine, gray, and layers of gray silty clay	7	35
Sand, fine, gray	3	38
Sand, gravel, limestone and clay (till?)	2.5	40.5
Refusal		at 40.5

BT 45 th. 412341N0732315.1. P. J. Kovacks. Drilled 1968. Altitude 452 ft. Log by U.S. Geol. Survey.

Sand, fine; little very fine sand and silt	13	13
Sand, fine to very fine; little silt; trace of clay	10	23
Sand, very fine, wet	5	28
Sand, very fine and silt	5	33
Silt; some clay, trace of very fine sand	1	34
Clay, silt and pebbles	.5	34.5
Gravel ?	8.5	43
Gravel or till	6	49
Refusal		at 49

BT 46 th. 412346N0732414.1. Town of Bethel. Drilled 1968. Altitude 335 ft. Log by U.S. Geol. Survey.

Soil, sandy	1	1
Sand, medium; little fine sand; trace of gravel	8	9
Gravel, medium	1	10
Sand, medium, trace of gravel	24	34
Sand, medium to coarse and fine to medium gravel	4	38
Gravel, medium to coarse; some medium sand	5	
Gravel, medium to coarse, poorly sorted	4	
Till, sandy	1	48
Refusal		at 48

	Thickness (feet)	Depth to bottom (feet)
Town of Canaan		
CN 1 th. 415813N0732131.1. Conn. Hwy. Dept. Drilled 1959. Altitude 637 ft. Driller's log.		
Sand, medium and silt	5	5
Sand, medium to coarse, gray; trace of fine sand and silt	9	14
Silt, gray, and clay	16	30
Sand, fine; some silt; little medium sand	14	44
Silt; some clay; little fine sand	23.5	67.5
Sand, fine, and silt	27	94.5
Sand, medium to coarse, and gravel; some cobbles and silt	19.5	114
CN 2 th. 415623N0731808.1. Conn. Hwy. Dept. Drilled 1959. Altitude 720 ft. Depth to water 6 ft. Driller's log.		
Topsoil	1	1
Fill; sand, medium to coarse, gravel and silt; many boulders	13	14
Sand, fine to medium; some silt; little gravel	5	19
Boulder	1	20
Sand, medium, gravel, cobbles and silt	2	22
Sand, medium to coarse, and gravel; some silt, many cobbles and small boulders (till?)	11.5	33.5
Rock, hard	7.5	41
CN 3 th. 415832N0732127.1. Conn. Hwy. Dept. Drilled 1934. Altitude 639 ft. Driller's log.		
Sand, fine	21	21
Clay, hard	20	41
Sand (silt to very fine sand)	11	52
Gravel, hard (till?)	8	60
CN 5 th. 415657N0731918.1. Conn. Hwy. Dept. Drilled 1955. Altitude 655 ft. Depth to water 2 ft. Driller's log (revised).		
Loam, sand and roots	1	1
Sand, medium, brown	2	3
Gravel and sand	2	5
Sand, fine; some silt and medium sand	13	18
Sand, gravel and silt (till)	15	33
Boulder	3	36
Gravel, cobbles, sand and silt (till)	2.5	38.5
Rock, gray, hard	7	45.5
CN 6 th. 415615N0732159.1. Regional School Board, Housatonic Valley Regional High School. Drilled 1968. Altitude 536 ft. Depth to water 15 ft. Log by U.S. Geol. Survey.		
Silt and fine to very fine sand, brown (alluvium)	13	13
Sand, medium to fine, grayish-brown, wet	5	18
Sand, fine to very fine, grayish-brown; trace of medium sand; trace of silt (poorly sorted)	10	28
Sand, fine to coarse; trace of very coarse sand; trace of very fine sand (moderately clean)	5	33
Sand, fine	.5	33.5
Silt; trace of very fine sand	1	34.5
Sand, fine to medium, and silt	13.5	48
Sand, fine; some very fine sand; some silt and clay; trace of medium sand	1.5	49.5
Sand, fine to very fine; little silt	3.5	53
Silt; trace of very fine sand	10	63
Silt; trace of very fine sand; trace of gray clay	23	86
Sand, very fine to medium; numerous small pebbles, dense (till?)	7	93
Refusal on boulder or bedrock		at 93
CN 7 th. 415656N0732156.1. Hartford Electric Light Co. Drilled 1968. Altitude 549 ft. Log by U.S. Geol. Survey.		
Gravel, pebbles and occasional cobbles	5	5
Sand and fine gravel, layered, dirty	13	18
Sand and pebble gravel; some coarse gravel (2-in diam. stones), dirty	5	23
Sand; some fine gravel (poorly sorted)	10	33
Gravel, sandy, poorly sorted, and decomposed rock fragments	1.5	34.5
Sand and gravel, layered, poorly sorted	3.5	38
Sand, coarse, very dirty	5	43
Sand, fine to medium; little very fine sand; little coarse to very coarse sand; little clay and silt	.8	43.8
Sand, coarse to very coarse; some very fine to medium gravel; little medium to very fine sand; trace of clay and silt (moderately clean)	.7	44.5
Sand, coarse to medium; trace of very coarse sand; trace of very fine sand	8.5	53
Till(?)	2	55
CN 8 th. 415526N0732197.1. Limerock Sand and Gravel Co. Drilled 1968. Altitude 575 ft (approx. altitude of bottom of sand and gravel pit). Depth to water 40 ft. Log by U.S. Geol. Survey.		
Gravel, coarse, silty, and boulders	11	11
Sand and coarse gravel	2	13
Sand, medium to very fine	10	23
Sand, very fine to fine	4	27
Gravel	2	29
Sand, fine to very fine	9	38
Sand, very fine, tan; little fine sand	1.5	39.5
Sand, fine to very fine; little gravel	3.5	43
Sand, probably fine to very fine; trace of gravel	5	48
Sand, very fine; trace of fine sand; trace of silt	5	53
Sand, fine; some very fine sand; little silt; little medium to coarse sand; occasional small pebbles	1.5	54.5
Sand, very fine; some fine sand; little medium sand	23.5	78
Sand, fine; little very fine sand; little medium to very coarse sand; trace of silt and clay	1.5	79.5
Sand	8.5	88
Sand; little gravel	25	113
Sand (coarse to medium?)	5	118
Sand, medium; some fine sand; little coarse to very coarse sand; trace of very fine sand and silt	1.5	119.5
CN 9 th. 415740N0732030.1. Conn. Hwy. Dept. Drilled 1968. Altitude 648 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.		
Sand, medium to very fine, tan	3	3
Sand, very fine, and silt (alluvium?)	5	8
Silt, grayish-tan; trace of very fine sand; trace of clay	10	18
Silt; little clay	1.5	19.5
Silt and clay, gray	33.5	53
Clay	2	55
Town of Cornwall		
CRN 1 th. 415448N0731625.1. Conn. Hwy. Dept. Drilled 1949. Altitude 836 ft. Driller's log.		
Sand, medium to coarse, and silt	9	9
Sand, fine, gray, and silt	11	20
Sand, fine to medium	54	74
Rock	6	80
CRN 2 th. 415403N0731606.1. Conn. Hwy. Dept. Drilled 1949. Altitude 1010 ft. Depth to water 0 ft. Driller's log.		
Boulders, cobbles, gravel, and sand	6	6
Sand, medium to coarse, and silt	8	14
Hardpan (till)	3	17
Rock	10	27
CRN 3 th. 415212N0731736.1. Conn. Hwy. Dept. Drilled 1968. Altitude 932 ft. Log by U.S. Geol. Survey.		
Gravel (artificial fill)	3	3
Sand, silty, gray	5	8
Sand, very fine to medium; little silt; trace of coarse sand	5	13
Sand, medium to very fine	6	19
Gravel, very poorly sorted	.5	19.5
Sand and gravel	9	28.5
Sand, coarse to medium; some gravel; trace of very fine sand; trace of silt	3.5	32
Sand and numerous pebbles	2	34
Refusal		at 34
CRN 4 th. 415334N0731708.1. Town of Cornwall. Drilled 1968. Altitude 920 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.		
Gravel (artificial fill)	6	6
Sand	2	8
Sand and gravel (mainly fine sand)	5	13
Sand to clay	8	21
Gravel	2	23
Till	11.5	34.5
CRN 5 th. 415431N0732139.1. Town of Cornwall. Drilled 1968. Altitude 535 ft. Log by U.S. Geol. Survey.		
Sand, very fine, tan to grayish-tan; little silt	10	10
Gravel (2-in diam. stones)	5	15
Sand, fine to very fine; trace of medium to very coarse sand; occasional small pebbles (0.25-in diam.)	3	18
Sand, fine to medium	5	23
Sand, fine; some medium sand; little very fine sand	1.5	24.5
Sand (fine to medium?)	10.5	35
Sand and some small layers of gravel	3	38
Sand, fine to very fine; trace of medium to very coarse sand; trace of very fine to medium gravel; trace of silt and clay	1.5	39.5
Sand; some gravel layers	8.5	48
Gravel or till	7	55
Till	4	59
Refusal		at 59
CRN 6 th. 415357N0732137.1. Penn. Central RR. Drilled 1968. Altitude 535 ft. Log by U.S. Geol. Survey.		
Sand, very fine; occasional small granules	7	7
Gravel	2	9
Sand, fine; little medium sand	5	14
Sand; some layers of dirty pebble gravel	4	18
Sand, intermittant small gravel layers	5	23
Gravel, poorly sorted	34	57
Till	4	61
Refusal		at 61
CRN 7 th. 415101N0731825.1. Conn. Hwy. Dept. Drilled 1968. Altitude 975 ft. Log by U.S. Geol. Survey.		
Gravel	5	5
Sand, medium to fine	6	11
Sand and gravel, poorly sorted	2	13
Sand, medium; a few small gravel zones	10	23
Sand, medium to coarse	4	27
Gravel	1	28
Sand, medium to very coarse; little fine gravel	7	35
Clay, silty; trace of coarse to very coarse sand; occasional small pebbles	8	43
Gravel; some fine to coarse sand	2	45
Clay, silty; trace of medium to very fine sand	3	48
Gravel; trace of coarse to very coarse sand; trace of medium to very fine sand	5	53
Till	6.5	59.5
CRN 8 th. 415028N0731958.1. Mr. Calhoun. Drilled 1968. Altitude 701 ft. Log by U.S. Geol. Survey.		
Gravel (pebbles and small cobbles)	9	9
Sand; little fine gravel	9	18
Sand and clay	5	23
Clay; trace of silt	35	58
Clay and silt; trace of fine and very fine sand	25	83
Clay; trace of silt	5	88
CRN 9 th. 415409N0731640.1. Mr. Hurlburt. Drilled 1968. Altitude 865 ft. Depth to water 3 ft. Log by U.S. Geol. Survey.		
Sand, very fine, and silt, tan	3	3
Sand, very fine, and silt; trace of clay	5	8
Silt; little clay; trace of very fine sand	6	14
Sand, medium to very coarse, and gravel, layered	7	21
Sand; little gravel	4	25
Gravel	10	35
Gravel, fine	3	38
Sand, coarse and very coarse; trace of very fine to fine gravel; trace of medium to fine sand	3	41
Sand and gravel	4	45
Gravel	3	48
Gravel; some sand	5	53
Sand, fine; some medium to very coarse sand; some very fine sand; trace of silt	1	54
Sand, very fine to very coarse; little clay and silt; trace of fine gravel	.5	54.5
Sand; little gravel	8.5	63
Sand, medium and fine; little fine sand; trace of coarse to very coarse sand; trace of silt and clay	1	64
Sand, medium; some coarse to very coarse sand; some fine to very fine sand	.5	64.5
Sand; some gravel	27.5	92

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DY 26 th. 412504N0732531.1. Conn. Hwy. Dept. Drilled 1957. Altitude 305.3 ft. Depth to water 5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine; trace of silt and coarse gravel	8	8
Sand, fine, gray; trace of medium silt	10	18
Sand, fine and silt, layered; trace of clay	25	43
Sand, fine, gray; little coarse to medium sand; trace of silt	5	48
Sand, fine to medium, gray, and coarse sand; trace of silt and clay	5	53
Sand, medium to coarse; trace of silt	5	58
Sand, fine, gray; trace of silt and coarse sand, dense (till?)	5	63

DY 30 th. 412508N0732523.1. Conn. Hwy. Dept. Drilled 1957. Altitude 298.5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine, brown, and silt, dense	10	10
Gravel, sand and boulders, dense to very dense (till)	19	29
Rock, schist grading to granite gneiss	6	35

DY 34 th. 412513N0732522.1. Conn. Hwy. Dept. Drilled 1957. Altitude 287.2. Depth to water 2.5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Topsoil, sand, fine, brown; some silt; trace of clay	3	3
Sand, medium to fine, trace of silt and clay, loose	11	14
Sand, coarse, brown, and fine gravel, loose	5	19
Sand, fine, brownish-gray; little silt	10	29
Gravel, coarse to fine; little coarse to fine sand; trace of silt and clay, very dense (till)	4	33
Rock, granite gneiss	21	54

DY 35 th. 412532N0732456.1. Conn. Hwy. Dept. Drilled 1966. Altitude 286 ft. Depth to water 7 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to coarse, gray-black; trace of silt; trace of organic material	5	5
Silt, gray; some clay; trace of fine to coarse sand	6.5	11.5
Silt, gray; some clay	5	16.5
Silt, gray and clay; trace of fine to coarse sand	5	21.5
Silt, gray; little fine to coarse sand	5	26.5
Silt, gray; some fine to coarse sand; trace of clay	8	34.5

DY 36 th. 412518N0732513.1. Conn. Hwy. Dept. Drilled 1957. Altitude 284.2 ft. Depth to water 5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine, and silt	14	14
Sand, fine to medium, gray; trace of silt	19	33
Sand, coarse to medium	6	39
Sand, fine to medium, gray	5	44
Sand, fine to coarse; some fine to medium gravel	5	49
Sand, fine to medium, gray	5	54
Gravel, fine to medium; little silt and medium to coarse sand	5	59
Gravel, fine to coarse; some medium to coarse sand	5	64
Sand, fine to coarse; some medium to coarse gravel; trace of silt, dense	5	69
Sand, fine to coarse, gray	4	73
Gravel, fine to coarse, and fine to coarse sand	15	88
Till	4	92

DY 37 th. 412517N0732512.1. Conn. Hwy. Dept. Drilled 1957. Altitude 282 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Silt; little fine sand	9	9
Sand, fine to medium; some medium gravel	5	14
Sand, coarse; little medium gravel	5	19
Sand, fine and silt	14	33
Sand, fine; little silt	16	49
Sand, fine; trace of silt	15	64
Sand, fine	13	77
Sand, silt and gravel, very dense (till)	30.5	107.5

DY 38 th. 412502N0732517.1. Conn. Hwy. Dept. Drilled 1957. Altitude 308 ft. Depth to water 24.5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, medium to fine; trace of silt; trace of gravel	8	8
Sand, fine, brown; trace of silt	21	29
Sand, fine, and silt; trace of clay	49	78
Gravel, coarse to fine; little coarse to fine sand; trace of silt; trace of clay, very dense (till)	4	82
Rock, granite	10	92

DY 40 th. 412503N0732514.1. Conn. Hwy. Dept. Drilled 1957. Altitude 314.4 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Loam and organic material	2	2
Sand, fine; trace of silt	2	4
Sand, fine to medium; little gravel; trace of silt	4	8
Sand, fine to medium, brown	21	29
Sand, fine, gray; trace of silt	10	39
Sand, fine to coarse, gray	5	44
Sand, medium to coarse; little fine gravel; trace of silt, very dense	5	49
Sand, medium to coarse	9	58
Sand, fine to medium; trace of silt	16	74
Sand, fine, gray; trace of silt	9	83
Rock, granite, fractured	20	103

DY 41 th. 412518N0732503.1. Conn. Hwy. Dept. Drilled 1957. Altitude 281.2 ft. Depth to water 3 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Topsoil, sandy, and silt	8	8
Sand, coarse, brown; little medium gravel	6	14
Sand, fine to medium, brown; some silt	4	18
Sand, fine, brown; little silt	16	34
Sand, fine, brown	10	44
Sand, fine, brown; trace of silt	17.5	61.5

DY 44 th. 412507N0732530.1. Conn. Hwy. Dept. Drilled 1957. Altitude 310.3 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, medium to fine, brown; trace of silt, coarse sand and gravel	9	9
Sand, medium to fine, light gray; trace of silt	5	14
Sand, medium to fine and silt layers with trace of clay	10	24
Sand, fine, light gray; little silt	6	30
Sand, fine, light gray; silt layers with trace of clay and medium gravel	4	34
Silt, light gray; trace of clay; trace of fine sand; trace of fine to medium gravel (till)	15	49
Rock, hard gneiss	5	54

DY 45 th. 412513N0732518.1. Conn. Hwy. Dept. Drilled 1957. Altitude 286.4 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Loam	3	3
Sand, coarse to fine, brown, and gravel; trace of silt	5	8
Sand, fine, brown; trace of silt	11	19
Sand, fine; some silt; small layer of clay	5	24
Sand, fine, brown; trace of silt	15	39
Sand, medium to fine	15	54
Sand, coarse to fine; some fine gravel	5	59
Sand, coarse to fine and gravel; some silt; trace of clay, very dense (till)	2	61
Rock, fractured granite	10	71

DY 46 th. 412503N0732540.1. Conn. Hwy. Dept. Drilled 1957. Altitude 303.3 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Topsoil, silt and fine sand	3	3
Sand, fine to coarse, brown; trace of silt and fine gravel	5	8
Sand, fine, brown; trace of silt and clay	20	28
Silt, blue-gray, and fine sand; trace of clay	4	32
Silt, dark gray and fine to coarse sand; trace of fine gravel; trace of clay (till?)	7	39
Rock, fractured gneiss	6	45

DY 48 th. 412500N0732554.1. Conn. Hwy. Dept. Drilled 1957. Altitude 321.6 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Peat, dark brown; trace of fine sand	3	3
Sand, fine, gray; some silt	11	14
Sand, fine, gray; some silt; trace of disintegrated schist (till?)	9	23
Sand, fine; some silt and gravel, disintegrated schist (till)	3	26
Rock, mica schist, soft	12	38

DY 50 th. 412420N0732740.1. Conn. Hwy. Dept. Drilled 1957. Altitude 396.8 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to medium	5	5
Silt; trace of fine brown sand	3	8
Sand, fine; some fine gravel; trace of silt	6	14
Sand, fine to medium, and gravel; trace of silt (till?)	11	25
Sand, fine, and silt; trace of fine gravel; boulder from 25-26 ft (till?)	5	30

DY 51 th. 412408N0732754.1. Conn. Hwy. Dept. Drilled 1957. Altitude 440.8 ft. Driller's log.

	Thickness (feet)	Depth to bot (fe
Sand, fine, and silt; little fine gravel	8	8
Sand, fine to coarse; trace of silt (till?)	3	11
Sand, medium to fine; little silt; little gravel and boulders (till)	12	23
Sand, medium to fine; and coarse to fine gravel (till)	13.5	36.5

DY 53 th. 412404N0732813.1. Conn. Hwy. Dept. Drilled 1957. Altitude 439 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Fill, cinders; trace of sand and gravel	11.5	11.5
Sand, fine; little silt	18.5	30

DY 54 th. 412405N0732809.1. Conn. Hwy. Dept. Drilled 1957. Altitude 449 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Loam; some brown sand and silt	3	3
Sand, fine, brown, and silt; trace of fine gravel	5	8
Sand, very coarse	5	13
Gravel, medium to fine, and brown fine sand and silt (till)	17	30

DY 55 th. 412452N0732616.1. Conn. Hwy. Dept. Drilled 1957. Altitude 386 ft. Depth to water 5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Topsoil and fine sand	2	2
Sand, brown, and medium gravel; trace of silt	7	9
Gravel, medium, gray; trace of coarse sand	4	13
Sand, fine, gray, and silt; trace of coarse sand and medium gravel	7	20
Silt, gray; trace of fine to coarse sand; trace of fine to medium gravel; trace of clay (till)	18	38
Sand, gray, silt and medium gravel; trace of clay (till)	2	

DY 56 th. 412407N0732803.1. Conn. Hwy. Dept. Drilled 1957. Altitude 451 ft. Depth to water 5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Loam	2	2
Sand, fine; some organic silt; little gravel	16	18
Sand, fine; some inorganic silt, very dense	6	24
Sand, fine; some inorganic silt and gravel, very dense (till?)	9	33
Sand, fine, silt, gravel and boulders (till?)	17	50

DY 57 th. 412314N0732951.1. Conn. Hwy. Dept. Drilled 1957. Altitude 462.9 ft. Depth to water 0 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Silt, organic, and peat	4.5	4.5
Sand, fine to coarse, dark gray; little silt	3.5	8
Sand, fine to coarse, gray-brown; trace of silt and fine gravel, loose	10	18
Sand, fine, gray and silt, loose	6	24
Sand, medium to coarse; trace of fine sand and silt; trace of gravel, loose	12	36
Sand, fine to medium, gray; some fine to medium gravel (till)	5	41
Rock, gneiss	5	46

DY 58 th. 412316N0732951.1. Conn. Hwy. Dept. Drilled 1957. Altitude 473 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine, brown; trace of medium to coarse sand; little fine gravel (till)	6	6
Rock, seamy gneiss	9	15

DY 59 th. 412328N0733125.1. Conn. Hwy. Dept. Drilled 1957. Altitude 473.5 ft. Depth to water 8 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Topsoil	1.5	1.5
Sand, fine, brown; little medium sand; trace of coarse sand and fine gravel	17.5	19
Sand, fine, gray; little silt; trace of clay; trace of medium to fine gravel and several boulders (till)	33	52
Rock, broken schist	6	

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DY 60 th. 412302N0732859.1. Conn. Hwy. Dept. Drilled 1957. Altitude 445.8 ft. Depth to water 0 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Peat and organic silt	3	3
Sand, fine, gray, and silt; trace of clay	23	26
Silt, gray; little clay	6	32
Sand, fine, brown; trace of silt	15	47
Sand, fine to coarse; trace of fine gravel (till?)	6	53
Rock, white	10	63

DY 61 th. 412303N0732856.1. Conn. Hwy. Dept. Drilled 1957. Altitude 447.9 ft. Depth to water 3 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Topsoil	1.5	1.5
Sand, fine, gray, and silt; trace of clay	4	5.5
Silt, gray; trace of clay	7.5	13
Silt, gray; trace of clay; trace of fine sand	4	17
Sand, fine, gray; trace of silt	11	28
Sand, fine to medium, gray-brown; trace of silt and fine gravel (till)	2	30
Rock, schist and gneiss	10	40

DY 62 th. 412409N0732657.1. City of Danbury. Drilled 1966. Altitude 385 ft. Depth to water 10 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Clay, fill, silt, and medium to fine sand	15	15
Sand, fine, medium and coarse; some silt	5	20
Sand, fine to coarse, brown; some silt and wood chips	5	25
Bog material, fine	10	35
Clay, gray, and very fine sand	20	55
Sand, very fine to fine, gray to brown; some silt	10	65
Sand, fine to medium; some silt	20	85
Sand, fine to medium, brown	5	90
Sand, fine to medium, brown to gray	10	100
Sand, fine to medium; some coarse sand	10	110
Sand, fine to medium	10	120
Refusal		at 120

06 th. 412449N0732519.1. City of Danbury. Drilled 1964. Altitude 285 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine, and medium gravel	2	2
Sand, medium, brown	2	4
Sand, fine to coarse, and peat	2	6
Silt, gray	3	9
Sand, fine to coarse, gravel and layers of gray silt	10	19
Sand, very fine, and silt	25	44
Sand, fine to medium	10	54
Sand, fine to coarse	8	62
Sand, fine, silty	13	75
Rock, broken		at 75

DY 67 th. 412456N0732509.1. City of Danbury. Drilled 1964. Altitude 295 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, silty with some gravel	14	14
Rock, broken	6	20

DY 68 th. 412531N0732703.1. City of Danbury. Drilled 1964. Altitude 435 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, gravel and silt	4	4
Cobbles and sand	5	9
Sand, fine to medium, and silt; some fine gravel	5	14
Clay, silty, and gravel; some sand	3	17
Till, gray	6	23

DY 70 th. 412206N0732848.1. City of Danbury. Drilled 1966. Altitude 455 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, coarse, silt and clay	15	15
Silt; some clay; trace of sand	80	95
Sand, very fine to fine, white to gray	21	116
Refusal		at 116

DY 71 th. 412208N0732921.1. City of Danbury. Drilled 1966. Altitude 458 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, coarse, brown; trace of clay and silt; trace of gravel	8	8
Sand, coarse, and clay	7	15
Clay and fine sand; trace of medium gravel	11	26
Sand, medium to coarse; trace of gravel and silt	11	37
Silt and coarse gravel	3	40
Refusal		at 40

DY 73 th. 412227N0732841.1. City of Danbury. Drilled 1966. Altitude 455 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Silt and greenish-gray clay; trace of sand and fine gravel	22	22
Sand, very fine, silt and clay	12	34
Sand, very fine; trace of silt and clay	11	45
Sand, coarse to fine, and fine to medium gravel; trace of silt	5	50
Refusal		at 50

DY 74 th. 412224N0732915.1. City of Danbury. Drilled 1966. Altitude 457 ft. Depth to water 1.5 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, very fine, tan to brown, and silt	10	10
Sand, very fine, and silt	5	15
Silt, gray-green	15	30
Silt, gray-green; trace of micro-fine sand	30	60
Sand, fine to coarse	9	69
Refusal		at 69

DY 75 th. 412348N0732445.1. City of Danbury. Drilled 1966. Altitude 309 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Clay and medium to coarse sand	11	11
Clay, gray	19	30
Clay, gray, sand and silt	10	40
Sand, fine, and gray clay	9	49
Sand, fine, brown to gray, and silt	19	68
Sand, brown; trace of silt and fine gravel	6	74
Sand, brown; trace of silt	6	80
Sand, medium to coarse; trace of silt	32	112
Refusal		at 112

DY 76 th. 412345N0732431.1. City of Danbury. Drilled 1966. Altitude 295 ft. Depth to water 2 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to medium, and fine gravel	12	12
Sand, very fine, silt and clay	28	40
Sand, very fine; some silt	13	53
Sand, very fine and silt; traces of clay	15	68
Sand, fine; trace of silt	10	78
Refusal		at 78

DY 77 th. 412536N0732618.1. City of Danbury. Drilled 1966. Altitude 400 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Peat, black, and fill	10	10
Sand, coarse, and small amount of gravel	5	15
Sand, fine to medium; some silt, clay and medium gravel	5	20
Sand, fine to medium, clay and silt; some medium gravel	5	25
Gravel, medium, and clay	5	30
Refusal		at 30

DY 78 th. 412322N0732553.1. City of Danbury. Drilled 1966. Altitude 365 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Silt, fine	15	15
Silt and clay	21	36
Sand, very fine to medium, silt and clay	9	45
Refusal		at 45

DY 79 th. 412330N0732607.1. City of Danbury. Drilled 1966. Altitude 355 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Clay and very fine sand	10	10
Sand, very fine; some medium sand, silt and clay	20	30
Sand, fine; some medium sand, silt and clay	12	42
Sand, fine, medium and coarse	3	45
Sand, very fine to medium; some silt	10	55
Sand, very fine; some coarse to medium sand; some silt	5	60
Sand, very fine; some clay and silt	10	70
Clay, very fine sand and silt	10	80
Refusal		at 80

DY 80 th. 412313N0732553.1. City of Danbury. Drilled 1966. Altitude 375 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Silt and fine to coarse sand	15	15
Sand, very fine to fine; some silt	4	19
Refusal		at 19

DY 81 th. 412529N0732624.1. City of Danbury. Drilled 1966. Altitude 410 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Topsoil and silt	5	5
Sand, fine to medium; some gravel	10	15
Sand, fine to medium, and clay; some silt	5	20
Sand, very fine to fine; some silt and clay	5	25
Sand, very fine to fine, large amount of clay and silt	27	52
Refusal		at 52

DY 83 th. 412540N0732619.1. City of Danbury. Drilled 1966. Altitude 415 ft. Log by Geraghty and Miller, consultants.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to coarse, and gravel	15	15
Sand, very fine, and silt	5	20
Sand, very fine to medium, and silt	10	30
Sand, fine to coarse	5	35
Sand, fine to coarse, and gravel	15	50
Bedrock	5	55

DY 84 th. 412250N0732830.1. Conn. Hwy. Dept. Drilled 1957. Altitude 479.6 ft. Depth to water 7 ft. Driller's log (revised).

	Thickness (feet)	Depth to bottom (feet)
Topsoil	1	1
Sand, fine to medium; little silt; trace of clay and fine gravel	11	12
Sand, fine, brown; little silt; trace of fine gravel	3	15
Sand, fine; little silt (some silt below 28 ft)	31	46
Sand, fine, and silt; little to trace of clay	11	57
Sand, fine, and silt; trace of clay	7.5	64.5
Boulders	2.5	67
Sand, fine to medium; trace of silt; trace of fine gravel	17	84
Gneiss, light gray, broken, and dark gray schist	10	94

DY 87 th. 412306N0732841.1. Conn. Hwy. Dept. Drilled 1957. Altitude 463.8 ft. Depth to water 11.5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to medium; trace of fine gravel	5.5	5.5
Sand, fine to coarse, brown; trace of fine gravel	7.5	13
Sand, fine to coarse; trace of fine gravel; trace of silt	7.5	20.5
Sand, fine; little silt	11.5	32
Gneiss, broken, gray	10	42

DY 88 th. 412308N0732838.1. Conn. Hwy. Dept. Drilled 1957. Altitude 463.2 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to medium; little silt	17	17
Sand, fine; some silt	2	19
Sand, fine	1	20
Sand, fine to medium; trace of silt	7	27
Sand, fine to medium; trace of silt and fine to medium gravel (till?)	10	37
Schist, decayed	12	49

DY 90 th. 412304N0732917.1. Conn. Hwy. Dept. Drilled 1957. Altitude 448 ft. Depth to water 0 ft. Driller's log (revised).

	Thickness (feet)	Depth to bottom (feet)
Peat, black, and organic silt	5.5	5.5
Sand, fine; some silt	4.5	10
Sand, fine and silt; trace of clay	30	40
Sand; trace of mica	10	50
Sand, fine to medium	9.5	59.5
Sand, fine; trace of silt	6.5	66
Sand, fine to coarse; little silt; trace of fine gravel (till)	5	71
Mica schist, soft, black	10	81

DY 91 th. 412301N0732907.1. Conn. Hwy. Dept. Drilled 1957. Altitude 446 ft. Depth to water 0 ft. Driller's log (revised).

	Thickness (feet)	Depth to bottom (feet)
Silt, black, organic, and peat	5	5
Sand, fine, and silt; trace of clay	16	21
Sand, fine; little silt	24	45
Sand, fine to medium; trace of silt	6	51
Sand, fine to coarse; little fine gravel; trace of silt	4	55
Sand, fine to coarse; little fine gravel; trace of medium gravel; trace of silt (till?)	6.5	61.5
Mica schist, soft, dark gray	5	66.5

	Thickness (feet)	Depth to bottom (feet)
own of Danbury--Cont.		
DY 92 th. 412443N0732704.1. Conn. Hwy. Dept. Drilled 1957. Altitude 397 ft. Depth to water 7 ft. Driller's log.		
Loam	5	5
Sand, medium to fine, and gravel	5	10
Sand, coarse, and medium gravel	5	15
Sand, fine; some silt	5	20
Sand, coarse, and fine gravel; trace of silt	10	30
Sand, coarse; trace of silt	10	40
Sand, coarse, and fine gravel; trace of silt	5	45
Sand, coarse; trace of silt	10	55
Sand, coarse, and fine gravel; trace of silt	5	60
Sand, fine; some silt; some coarse gravel (till?)	5	65
Sand, coarse; little fine gravel; trace of clay; trace of silt (till?)	5	70
Sand, coarse; some coarse gravel; trace of silt (till?)	10	80
DY 93 th. 412443N0732704.2. Conn. Hwy. Dept. Drilled 1957. Altitude 402 ft. Depth to water 16 ft. Driller's log (revised).		
Silt; some fine sand	5	5
Sand, fine, gray; some silt	5	10
Sand, fine to medium; some silt	5	15
Sand, fine; some silt	5	20
Sand, fine; little silt	5	25
Sand, fine to medium, and silt	9	34
Sand, fine; some silt	6	40
Sand, fine, and silt	5	45
Sand, fine; little silt	5	50
Sand, fine, gray; some silt	20	70
Sand, fine to medium; little silt	5	75
Sand, fine; little gravel and little silt	5	80
DY 94 th. 412322N0733032.1. Conn. Hwy. Dept. Drilled 1961. Altitude 458 ft. Depth to water 4.5 ft. Driller's log.		
Sand, very fine, and silt	9	9
Sand, very fine, and silt; trace of clay	7	16
Sand, fine and coarse, gravel, cobbles and silt (till, in part)	9	25
Rock	8	33
DY 98 th. 412323N0733042.1. Conn. Hwy. Dept. Drilled 1961. Altitude 453 ft. Depth to water 3.5 ft. Driller's log.		
Sand and gravel, fine and coarse, cobbles; some silt	10	10
Sand, fine, and silt; trace of coarse sand; few cobbles	3	13
Sand and gravel, fine to coarse; some silt; some cobbles	12	25
Sand and gravel, coarse; little silt and cobbles	5	30
Sand and gravel, coarse; little silt; many cobbles and small boulders	10	40
DY 99 th. 412303N0732837.1. Conn. Hwy. Dept. Drilled 1957. Altitude 460.1 ft. Depth to water 11.2 ft. Driller's log.		
Topsoil	2	2
Silt, brown; some fine sand; trace of clay	12	14
Silt, gray; little fine sand; trace of clay	10	24
Sand, fine, brown-gray; little silt; trace of fine to medium gravel and clay	12	36
Silt, gray; little clay	11.5	47.5
Sand, fine, brown-gray; little silt; trace of fine to medium gravel and clay (till?)	9.5	57
Mica schist, decayed	15.5	72.5
DY 102 th. 412439N0732715.1. Conn. Hwy. Dept. Drilled 1957. Altitude 437.4 ft. Driller's log.		
Topsoil, fine sand; some silt	5	5
Sand, fine; some silt and gravel	10	15
Sand, fine to medium; some silt and gravel	8	23
Sand fine; some gravel and rock flour (till)	2	25
DY 104 th. 412457N0732503.1. Conn. Hwy. Dept. Drilled 1961. Altitude 313 ft. Depth to water 28 ft. Driller's log.		
Fill (gravel, sand and rock)	6	6
Sand, fine, gray; trace of silt	29	35
Sand, fine, gray; little silt	20	55
Sand, fine, gray; some silt	15	70
Sand, fine, gray; little silt	8	78
DY 107 th. 412226N0732827.1. Conn. Hwy. Dept. Drilled 1967. Altitude 465 ft. Depth to water 9 ft. Log by geologist.		
Sand, coarse to fine, brown; trace of silt and vegetation (fill)	3	3
Sand, fine, brown, and silt	7	10
Sand, fine, gray; some silt	5	15
Sand, fine, gray; trace of silt	10	25
Sand, fine, gray; little silt	5	30
Sand, fine, gray; some coarse sand and silt; trace of fine gravel	1.5	31.5
DY 108 th. 412140N0732827.1. Conn. Hwy. Dept. Drilled 1967. Altitude 452 ft. Depth to water 11 ft. Driller's log.		
Peat	61	61
Sand, fine, brown and gray, and silt	4	65
Sand, coarse to fine; little silt; trace of fine gravel	7±	72±
Sand, coarse to fine; trace of silt	6±	78±
Sand, coarse to fine; trace of medium to fine gravel	3.5±	81.5
DY 109 th. 412145N0732827.1. Conn. Hwy. Dept. Drilled 1967. Altitude 455 ft. Depth to water 9 ft. Driller's log.		
Sand, fine, brown; trace of fine gravel	5	5
Sand, fine, brown; little coarse to fine gravel and silt	5	10
Sand, coarse to fine, brown; trace of fine gravel	15	25
Sand, fine, brown	5	30
Sand, fine, brown, and silt	5	35
Sand, coarse to fine	5	40
Sand, fine, brown, and silt	5	45
Sand, coarse to fine, brown; trace of silt	5	50
Sand, fine, brown	10	60
Sand, fine, brown, and silt	1.5	61.5
DY 111 th. 412154N0732830.1. Conn. Hwy. Dept. Drilled 1967. Altitude 451 ft. Depth to water 0 ft. Driller's log (revised).		
Peat, soft, black	18	18
Sand, fine, gray; trace of fine gravel and silt	7	25
Sand, fine and silt; trace of medium gravel	5	30
Sand, fine; some silt	16.5	46.5
DY 113 th. 412524N0732505.1. Conn. Hwy. Dept. Drilled 1968. Altitude 290 ft. Depth to water 2.6 ft. Driller's log.		
Sand, fine to coarse, brown, and silt; little fine to coarse gravel	1	1
Sand, fine, dark brown, and silt	2	3
Sand, fine, grayish-brown, and silt; little organic material	3	6
Silt, gray; trace of fine sand	3.5	9.5
Sand, coarse, and fine to medium gravel; some silt; little fine sand	1	10.5
Sand, coarse, gray, and fine to medium gravel; some fine sand; trace of silt	9.5	20
Sand, fine, gray; trace of silt	2.5	22.5
Sand, fine, gray, and silt; trace of coarse sand and fine to medium gravel	5	27.5
Sand, coarse, gray, to medium gravel; little fine sand; trace of silt	14	41.5
Till	15.5	57
Refusal		at 57
DY 114 th. 412546N0732442.1. Conn. Hwy. Dept. Drilled 1968. Altitude 290 ft. Depth to water 1 ft. Driller's log.		
Topsoil	2.5	2.5
Sand, fine to coarse, brown, and fine gravel; little silt	3	5.5
Silt, gray, layered; trace of fine sand	11	16.5
Sand, coarse, gray, and gravel; some silt; little fine sand (till?)	1.5	18
Refusal		at 18
DY 115 th. 412319N0732835.1. Conn. Hwy. Dept. Drilled 1957. Altitude 472 ft. Driller's log (revised).		
Topsoil	2	2
Sand, fine to medium; little silt; trace of fine gravel	6	8
Sand, fine, brown; little silt	3	11
Silt; some clay; trace of fine sand	20	31
Till	6	37
Rock, weathered	10	47
Rock, firm	10	57
DY 116 th. 412411N0732452.1. City of Danbury. Drilled 1968. Altitude 302 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.		
Silt; some fine to medium sand	4	4
Silt; some clay; trace of fine sand	4	8
Silt and fine to medium sand	5	13
Silt; little very fine to medium sand; some clay; trace of coarse sand to medium gravel	10	23
Silt; some clay; trace of very fine sand	20	43
Clay; trace of silt	10	53
Clay and silt	21	74
Silt; some very fine to fine sand; little clay	.5	74.5
Clay and silt; some thin sand layers	40.5	115
Till or gravel	4	119
Refusal		at 119
DY 118 th. 412349N0732710.1. City of Danbury. Drilled 1962. Altitude 376.5 ft. Depth to water 10.5 ft. Log by Engineering Services Inc., driller.		
Fill	12	12
Sand, coarse, gravel and cobbles	3.4	15.4
Silt, gray; little fine sand; trace of varved clay	73.6	89
Sand, fine, gray; little medium to fine gravel; trace of silt	3.3	92.3
Rock, granite schist	12.7	105
DY 120 th. 412352N0732714.1. City of Danbury. Drilled 1962. Altitude 377.8 ft. Depth to water 9 ft. Log by Engineering Services Inc., driller.		
Fill	5.5	5.5
Sand, coarse to fine; little silt, loose	5.5	11
Sand, coarse to fine, and gravel	5±	16±
Silt, some fine sand	11±	27±
Silt, little fine sand; trace of clay	47±	74±
Sand, coarse to fine, and gravel	2±	76
Rock, decomposed	1	77
Granite, gray	4	81
DY 123 th. 412349N0732719.1. City of Danbury. Drilled 1962. Altitude 379.9 ft. Depth to water 11 ft. Log by Engineering Services Inc., driller.		
Concrete walk	1	1
Sand, coarse to fine, brown; some gravel; trace of silt	8	9
Sand, fine, gray-brown; some silt; trace of clay	13.5	22.5
Sand, coarse to fine, brown; some coarse to fine gravel (till?)	9	31.5
DY 125 th. 412348N0732722.1. City of Danbury. Drilled 1962. Altitude 381.3 ft. Log by Engineering Services Inc., driller.		
Artificial fill	9	9
Sand, fine, gray; some silt; trace of peat	3.5	12.5
Sand, medium to fine, black to gray; little medium to fine gravel; occasional cobbles	7.5	20
Sand, medium to fine, gray; trace of silt; trace of gravel, very dense (till?)	5	25
Sand, medium to fine, gray; some gravel; trace of silt, very dense (till)	16.5	41.5
DY 126 th. 412350N0732727.1. City of Danbury. Drilled 1962. Altitude 380.4 ft. Depth to water 3.6 ft. Log by Engineering Services Inc., driller.		
Artificial fill	4.5	4.5
Sand, coarse to fine, and silt	3	7.5
Sand, coarse to fine; some silt	14.5	22
Sand, coarse to fine, and gravel; trace of silt	6	28
Hardpan (silt, sand and gravel)	2	30
DY 128 th. 412354N0732734.1. City of Danbury. Drilled 1962. Altitude 384.3 ft. Depth to water 5 ft. Log by Engineering Services Inc., driller.		
Artificial fill	7	7
Sand, fine; some gravel; trace of silt	8	15
Sand, fine, brown, and silt (varved)	4	19
Sand, fine, brown; trace of silt	3	22
Sand, fine, gray; little gravel; trace of silt	6	2[illegible]
Sand, fine and silt; little clay (varved)	14	4[illegible]
Sand, fine, gray; trace of silt; some gravel, and cemented hardpan (till)	6.5	48.5

	Thickness (feet)	Depth to bottom (feet)
Town of Danbury--Cont.		
DY 129 th. 412353N0732735.1. City of Danbury. Drilled 1962. Altitude 385.7 ft. Depth to water 8.7 ft. Log by Engineering Services Inc., driller.		
Fill and brown silt	8.5	8.5
Fill; some organic matter	2.8	11.3
Sand, coarse; some gravel; trace of silt	7.2	18.5
Sand, fine to medium; trace of silt	20	38.5
Till?	11.4	49.9
Rock, white and gray	9.8	59.7
DY 130 th. 412404N0732649.1. State of Connecticut, Dept. of Education. Drilled 1965. Altitude 391 ft. Depth to water 12 ft. Log by Soiltesting Inc., driller.		
Sand, coarse to fine, brown; pieces of cobbles	8	8
Sand, medium-fine, brown	10	18
Sand, fine, gray-brown; trace of silt	32	50
Sand, silt, gravel and decomposed rock (till)	4	54
Till, gray, and decomposed rock	1	55
DY 132 th. 412403N0732636.1. State of Connecticut, Dept. of Education. Altitude 379 ft. Depth to water 20 ft. Log by Soiltesting Inc., driller.		
Cobbles	10	10
Sand, fine to coarse, cobbles (till?)	10	20
Sand, fine, and silt; occasional cobbles	18±	38±
Silt, gray, and cobbles	5±	43±
Silt, gray, and very fine sand	28.5±	71.5
Mica schist	8.5	80
DY 133 th. 412401N0732635.1. State of Connecticut, Dept. of Education. Altitude 379 ft. Depth to water 10 ft. Log by Soiltesting Inc., driller.		
Sand, fine, and silt	18±	18±
Sand, coarse to fine, and silt	6±	24±
Sand, fine, and silt (varved)	23±	47±
Sand, very fine, and silt	29±	76
Mica schist	5	81
DY 134 th. 412405N0732644.1. State of Connecticut, Dept. of Education. Altitude 382.8 ft. Depth to water 8 ft. Log by Soiltesting Inc., driller.		
Topsoil	2	2
Sand, fine to coarse, and silt; trace of cobbles	15	17
Sand, fine to very fine, and silt	40	57
Sand, fine to coarse, silt and cobbles	5±	62±
Sand, very fine to coarse, fine to coarse gravel, cobbles and silt	5±	67
Silt and fine to coarse gravel (till?)	8	75
Bedrock, schist and decomposed calcite	5	80
Town of Kent		
KT 1 th. 414253N0732819.1. Kent Water Co. Drilled 1965. Altitude 395 ft. Log by S. B. Church Co.		
Swamp muck	10	10
Clay and peat	5	15
Clay and silt, gray	21	36
Gravel and clay (till?)	5	41
KT 2 th. 414500N0732737.1. Conn. Hwy. Dept. Drilled 1936. Altitude 365 ft. Driller's log.		
Sand, fine; some medium sand	24	24
Gravel, hard	8	32
Boulder	1.5	33.5
Gravel, hard	1.5	35
KT 4 th. 414457N0732732.1. Conn. Hwy. Dept. Drilled 1936. Altitude 361 ft. Driller's log.		
Gravel, sand and little brown clay	9	9
Sand; little clay	4	13
Gravel, sand and boulders	18	31
KT 5 th. 414337N0732855.1. Conn. Hwy. Dept. Drilled 1965. Altitude 360 ft. Depth to water 6 ft. Driller's log.		
Topsoil	2	2
Sand, very fine to fine, and silt	2	4
Sand, fine to coarse, and gravel; some cobbles; some silt	5	9
Sand, coarse; little fine sand to gravel; some cobbles; little silt	4	13
Sand, very fine; little fine sand and silt	5	18
Sand, very fine, and silt	6	24
Sand, fine; some silt	27.5	51.5
KT 6 th. 414335N0732853.1. Conn. Hwy. Dept. Drilled 1965. Altitude 359.3 ft. Depth to water 1 ft. Driller's log.		
Topsoil	2	2
Sand, fine to coarse, and gravel; few cobbles; little silt	2	4
Sand, coarse; little fine sand to gravel; some silt	11	15
Sand, fine to medium; some coarse sand; little gravel; some silt	4	19
Sand, very fine to fine; some silt	28	47
Sand, fine to coarse; little silt.	4.5	51.5
KT 7 th. 414312N0732913.1. Kent School for Boys. Drilled 1968. Altitude 375 ft. Log by Conn. Test Borings Inc., driller.		
Topsoil, dark brown; little coarse to fine gravel	7	7
Sand, coarse to fine, and coarse to fine gravel; trace of silt	9	16
Sand, coarse to fine, and medium to fine gravel; trace of silt	5	21
Silt, gray	20.5	41.5
KT 8 th. 414550N0732627.1. Stanley Works Inc. Drilled 1968. Altitude 385 ft. (approx. altitude of bottom of sand and gravel pit). Depth to water 20 ft. Log by Conn. Test Borings Inc., driller.		
Gravel	3	3
Sand, medium to very coarse; little fine gravel; trace of fine sand	10	13
Sand, very fine to very coarse; little silt; little clay; trace of fine gravel	11	24
Clay; trace of silt	14	38
Sand, medium to very coarse, silt, clay and pebble gravel	1.5	39.5
Sand, fine to very coarse	1.5	41
Sand, fine to very coarse, and fine gravel	7	48
Gravel, fine, poorly sorted	1.5	49.5
Sand and fine gravel	8.5	58
Gravel	5	63
Sand, fine to very coarse, and gravel	11	74
Refusal		at 74
KT 9 th. 414402N0732827.1. Mr. Jack Casey. Drilled 1968. Altitude 365 ft. Log by U.S. Geol. Survey.		
Sand, fine to very fine, and silt (alluvium)	9	9
Gravel and medium to fine sand	3	12
Sand, medium	1	13
Sand and fine gravel	5	18
Sand, medium; little fine sand; trace of coarse to very coarse sand	5	23
Sand, medium; some fine sand; trace of very fine sand, well sorted	1.5	24.5
Sand, medium; some fine sand	8.5	33
Sand, medium; little fine sand	16	49
Sand, medium; some fine sand	10	59
Sand, very fine to medium, and silt	8	67
Silt and clay; trace of sand	8	75
Silt; little fine to very fine sand; trace of medium sand	2	77
Clay and silt; little medium sand	4	81
Clay, sand and silt; occasional small granules (till?)	12	93
Till	6	99
Refusal		at 99
KT 10 th. 414417N0732935.1. Kent School for Boys. Drilled 1968. Altitude 377 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.		
Topsoil and fine silty sand	5	5
Gravel	3	8
Gravel, pebbly, and sand	5	13
Sand, fine to medium; some coarse to very coarse sand	3.5	16.5
Gravel	1.5	18
Sand, coarse to very coarse; little medium to very fine sand; occasional pebbles	15	33
Sand, fine to very coarse; some fine gravel; trace of very fine sand	1.5	34.5
Sand, fine to medium; little coarse to very coarse sand; little fine gravel	8.5	43
Sand, coarse; little medium to fine sand; grading into very coarse sand and fine gravel	1.5	44.5
Sand and fine gravel	8.5	53
Sand, fine, and dirty pebble gravel	1.5	54.5
Gravel; little fine to very coarse sand	18.5	73
Gravel; some coarse to very coarse sand	10	83
Sand, coarse	3	86
Gravel, coarse	4	90
Refusal		at 90
Town of Litchfield		
LF 29 th. 414410N0731153.1. Litchfield Water Co. Drilled 1966. Altitude 898 ft. Depth to water 0 ft. Log by S. B. Church Co., driller.		
Peat and clay	20	20
Clay, gray	5	25
Silt and clay	10	35
Sand, fine; some clay	5	40
Sand, medium, fairly clean	5	45
Sand, coarse, fairly clean	5	50
Sand, coarse, heavy with silt	5	55
Sand, coarse, heavy with silt and clay	5	60
Hardpan (till)	3	63
Refusal		at 63
LF 31 th. 414350N0731111.1. Conn. Hwy. Dept. Drilled 1941. Altitude 904 ft. Driller's log.		
Loam, sandy	8	8
Sand, coarse and fine, and silt	7	15
Sand, medium, and silt	2	17
Sand, fine, and silt	3	20
Gravel, sand and silt (till?)	12	32
Rock	6	38
LF 32 th. 414255N0731114.1. Conn. Hwy. Dept. Drilled 1941. Altitude 900.5 ft. Driller's log.		
Sand and silt	3	3
Gravel, medium, sand and silt	3	6
Sand, fine to medium, yellow, and silt	12	18
Sand, fine, gray, and silt	12	30
Sand, fine to medium, and silt	13	43
Sand, fine, clay and gravel (till?)	10	53
Rock	5	58
LF 33 th. 414332N0731222.1. Conn. Hwy. Dept. Drilled 1962. Altitude 894 ft. Depth to water 0 ft. Driller's log (revised).		
Topsoil, black	.5	.5
Silt, gray; little organic silt with roots and fibers	1.7	2.2
Peat	3.9	
Sand, fine, gray; little coarse sand; trace of fine gravel interbedded with layers of fine sand, and silt; trace of coarse sand; trace of clay.	6.4	12.5
Silt, gray, and fine sand; trace of clay	34.5	47
Clay, silty, gray; trace of fine sand	2.3	49.3
Till, gray, sandy	7.1	56.4
Rock, biotite schist	7.6	64
LF 34 th. 414450N0731048.1. Conn. Hwy. Dept. Drilled 1956. Altitude 942 ft. Driller's log.		
Fill (sand, silt, bricks and woodchips)	5	5
Gravel, sand and silt (till)	3	8
Rock, soft, decomposed	4	12
Rock, soft	7	19
LF 35 th. 414647N0731219.1. Conn. Hwy. Dept. Drilled 1957. Altitude 1041 ft. Depth to water 1.7 ft. Driller's log.		
Fill (sand, medium to coarse, and gravel)	6.5	6.5
Peat and woodchips	8.5	15
Silt, organic, dark gray; little clay	5.5	20.5
Clay; some silt	.5	21
Clay, blue-gray, and silt	6	27
Clay, blue-gray; some silt	4	31
Sand, fine, blue-gray; some silt; little medium sand; trace of coarse sand	7	38
Sand, fine and medium, light brown; some gravel; trace of cobbles (till?)	2.5	40.5
LF 36 th. 414707N0731233.1. Conn. Hwy. Dept. Drilled 1957. Altitude 1046.7. Depth to water .5 ft. Driller's log (revised).		
Silt, organic, peat and fine sand	4.5	4.5
Sand, medium, silt and fine gravel	2.5	7
Sand, fine, tan, and silt	5	12
Sand, medium; some gravel and silt	4.5	16.5
Gravel, sand, cobbles, silt and clay (till)	17	33.5
Rock, gray	12.5	46

Town of Litchfield--Cont.

LF 37 th. 414344N0731216.1. Town of Litchfield. Drilled 1968. Altitude 902 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.

	Thickness (feet)	Depth to bottom (feet)
Sand, medium, and fine gravel; little fine to very fine sand	3	3
Sand, fine; trace of medium to very coarse sand	5	8
Sand, fine; little silt; trace of medium to very coarse sand	5	13
Sand, fine to medium; trace of very fine sand; trace of coarse to very coarse sand	10	23
Sand, medium; some coarse to very coarse sand; little fine sand	2	25
Sand, coarse to very coarse; some medium sand; trace of fine gravel	8	33
Sand, very fine, and fine gravel	2	35
Sand, fine to medium; trace of very fine sand; trace of coarse to very coarse sand	18	53
Sand, medium; some fine sand; little very fine sand; little very fine sand and silt; little coarse to very coarse sand	.5	53.5
Clay and silt; some medium to coarse sand and pebbles	.5	54
Sand, fine to very fine; little clay and silt; trace of medium sand; trace of coarse to very coarse sand	1	55
Sand, medium; little coarse to very coarse sand; little fine to very fine sand; trace of silt	10	65
Sand, fine; some very fine sand; trace of silt; trace of coarse sand to fine gravel	13	78
Gravel, fine; little fine to very fine sand	2	80
Sand, medium to very coarse; trace of fine gravel	7	87
Till	3	90
Refusal		at 90

LF 39 th. 414400N0731237.1. Town of Litchfield. Drilled 1968. Altitude 901 ft. Depth to water 3.5 ft. Log by Conn. Test Borings Inc., driller.

	Thickness (feet)	Depth to bottom (feet)
Topsoil and gravel	2	2
Sand, fine; some silt	19.5	21.5

LF 40 th. 414417N0731212.1. Town of Litchfield. Drilled 1968. Altitude 900 ft. Depth to water 8 ft. Log by Conn. Test Borings Inc., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine to medium, and silt; trace of gravel	4±	4±
Sand, fine and silt	10±	14±
Silt, sandy	4±	18±
Sand, fine; little silt	3.5±	21.5

Town of New Milford

NMI 1 th. 413210N0732516.1. Chester R. Golembeske. Drilled 1966. Altitude 235 ft. Depth to water 25 ft. Log by U.S. Geol. Survey.

	Thickness (feet)	Depth to bottom (feet)
Clay; little silt	28	28
Silt and clay, layered	5	33
Silt and fine to very fine sand	1.5	34.5
Silt and fine sand	3.5	38
Sand?	5	43
Sand, medium	1.5	44.5
Sand and clay, layered	3.5	48
Sand with silt and clay layers	5	53
Clay and silt	1.5	54.5

NMI 2 th. 413014N0732456.1. Conn. Hwy. Dept. Drilled 1966. Altitude 224 ft. Depth to water 5 ft. Driller's log (revised).

	Thickness (feet)	Depth to bottom (feet)
Loam and silt, dark	5	5
Sand, fine to coarse, gray-black	2	7
Sand, fine, gray, and silt	4	11
Sand, fine, gray; some silt	5	16
Silt, gray, and fine sand	7	23
Silt, gray; some fine sand	2	25
Sand, fine, gray, and silt	4.5	29.5
Sand, fine to coarse, gray-white and fine to medium gravel; little silt and gray-white, very soft limestone (till or weathered rock?)	1	30.5

NMI 3 th. 413447N0732500.1. Conn. Hwy. Dept. Drilled 1966. Altitude 214 ft. Depth to water greater than 26 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Artificial fill (gravel and sand)	5	5
Sand, fine, tan; little silt; little fine to medium gravel	7	12
Sand, fine, tan, and silt	14	26
Refusal		at 26

NMI 4 th. 413335N0732435.1. Kimberly-Clark Corp. Drilled 1956. Altitude 220 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Topsoil	3	3
Sand, fine, brown, and layers of gravel	12	15
Sand, fine	6	21
Gravel, gray	11.5	32.5
Ledge, limerock		at 32.5

NMI 5 th. 413310N0732429.1. Kimberly-Clark Corp. (Dodd property). Drilled 1961. Altitude 210 ft. Depth to water 11 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Loam	2	2
Gravel, dirty	17	19
Clay, gray	33	52
Sand, fine, and clay	20	72
Sand, fine, brown	2.8	74.8
Refusal		at 74.8

NMI 7 th. 413253N0732429.1. Kimberly-Clark Corp. (Dodd property). Drilled 1961. Altitude 210 ft. Depth to water 7 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine, and gravel	11	11
Clay, gray	27	38
Sand, fine, and clay	22	60
Silt, fine, and clay	15	75
Sand, fine	5	80
Sand, fine to medium	3	83
Refusal		at 83

NMI 9 th. 413301N0732427.1. Kimberly-Clark Corp. (Dodd property). Drilled 1961. Altitude 210 ft. Depth to water 5 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine	14	14
Clay, gray	38	52
Sand, fine	22	74
Refusal		at 74

NMI 11 th. 413305N0732433.1. Kimberly-Clark Corp. (Dodd property). Drilled 1961. Altitude 215 ft. Depth to water 10 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand and gravel	19	19
Clay	23	42
Sand, fine, gray, and clay	11	53
Rock		at 53

NMI 12 th. 413421N0732512.1. New Milford Water Co. Drilled 1962. Altitude 202 ft. Depth to water 2 ft. Log by Lauman Co. Inc., driller.

	Thickness (feet)	Depth to bottom (feet)
Fill	2	2
Clay, sandy, brown	9	11
Sand, fine, silty, gray and grits (very coarse sand to granule gravel)	54	65
Grits, coarse (granule gravel), gravel and silt	30	95

NMI 13 th. 413507N0732516.1. Kimberly-Stevens Corp. Drilled 1960. Altitude 202 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Silt, gray, and clay, layered	98	98
Sand, very fine, gray	34	132
Refusal		at 132

NMI 14 th. 413501N0732516.1. Kimberly-Stevens Corp. Drilled 1960. Altitude 205 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Loam	2	2
Gravel	6	8
Silt, sand, fine, and clay, layered	29	37
Gravel hardpan	9	46
Refusal		at 46

NMI 16 th. 413504N0732523.1. Kimberly-Stevens Corp. Drilled 1960. Altitude 220 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Gravel	12	12
Clay and gravel, layered	3	15
Silt, clay and very fine sand, layered	100	115

NMI 17 th. 413518N0732632.1. Nestle-Maggi Corp. Drilled 1965. Altitude 225 ft. Depth to water 30.5 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, coarse, and gravel	20	20
Sand, coarse	10	30
Sand, coarse, and gravel	25	55
Sand, coarse	13	68
Sand, medium	6	74
Sand, fine, and silt	45	119
Hardpan (till)	2	121
Refusal		at 121

NMI 18 th. 413512N0732625.1. Nestle-Maggi Corp. Drilled 1965. Altitude 225 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, coarse, and gravel	20	20
Sand, fine, and clay	15	35
Sand, medium to fine, and layers of clay	34	69
Hardpan	2	71
Refusal		at 71

NMI 19 th. 413511N0732625.1. Nestle-Maggi Corp. Drilled 1965. Altitude 225 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, coarse, and gravel	15	15
Sand, fine, and clay	10	25
Sand, medium	5	30
Sand, fine, and clay	11	41
Sand, medium	4	45
Sand, coarse	2	47
Sand, medium, and layers of clay	9	56
Sand, coarse to medium, and layers of clay	6	62
Sand, medium, and clay	12	74
Sand, medium to coarse, and layers of clay	26	100
Sand, fine, and clay	10	110

NMI 20 th. 413510N0732621.1. Nestle-Maggi Corp. Drilled 1965. Altitude 225 ft. Log by S. B. Church Co., driller.

	Thickness (feet)	Depth to bottom (feet)
Sand, coarse, and gravel	15	15
Sand, medium	10	25
Sand, fine, and layers of clay	17	42
Hardpan (till?)	2	44
Refusal		at 44

NMI 21 th. 413429N0732459.1. Conn. Hwy. Dept. Drilled 1951. Altitude 200.7 ft. Depth to water 5 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Fill (gravel and boulders)	2	2
Sand, fine, and silt	4	6
Sand, medium, and silt	6	12
Sand, fine, and silt; layers of coarse sand	5	17
Sand, fine, and silt; trace of clay	32	49
Gravel, gray, and hardpan	2	51
Limestone, gray	10	61

NMI 23 th. 413430N0732455.1. Conn. Hwy. Dept. Drilled 1951. Altitude 200.4 ft. Driller's log.

	Thickness (feet)	Depth to bottom (feet)
Sand, fine, brown, and silt	5	5
Sand, medium, gray, and silt	7	12
Sand, medium, gray, and layers of fine gravel	8	20
Sand, fine, and silt	10	30
Gravel and layers of hardpan	8.5	38.5
Limestone	11.5	50

NMI 24 th. 413337N0732431.1. Kimberly-Clark Corp. Drilled 1957. Altitude 210 ft. Log by Leggette, Brashears and Graham, consultants.

	Thickness (feet)	Depth to bottom (feet)
Silt, brown, and very fine sand	10	10
Silt, brown, changing to fine sand with isolated pieces of gravel	5	15
Sand, fine to medium, and fine gravel	5	20
Sand, fine	3	23
Limestone, weathered	2	25

NMI 27 th. 413329N0732428.1. Kimberly-Clark Corp. Drilled 1956. Altitude 200 ft. Log by Leggette, Brashears and Graham, consultants.

	Thickness (feet)	Depth to bottom (feet)
Silt and very fine sand	12	12
Gravel, fine, and sand; some brown silt	2	14
Clay, gray-brown; trace of silt	10	24
Sand, very fine to fine, gray-brown	1	25
Silt and fine clayey sand; layers of green-brown clay	10	35
Sand, fine to coarse	2	37
Rock fragments, crushed	2.5	39.5
Limestone		at 39.5

NMI 29 th. 413530N0732703.1. Conn. Hwy. Dept. Drilled 1968. Altitude 217 ft. Depth to water 15 ft. Log by U.S. Geol. Survey.

	Thickness (feet)	Depth to bottom (feet)
Gravel, coarse; little sand (artificial fill in part)	9	9
Clay and sand	4	13
Clay and fine sand; some very fine sand and silt	5	18
Sand, fine to very fine; little silt	5	23
Sand, very coarse to very fine, and silt	1.5	24.5
Sand, medium to very fine; trace of silt and clay	8.5	33
Sand, very fine; some silt and clay; some fine sand	1.5	34.5
Sand, fine to medium; little very fine sand; trace of silt	8.5	43

	Thickness (feet)	Depth to bottom (feet)
Town of New Milford--Cont.		
NMI 29 th.--Cont.		
Sand, medium to fine; little very fine sand; trace of silt; trace of coarse to very coarse sand and pebbles	6	49
Gravel, fine	1	50
Sand, medium to fine; little very fine sand; trace of coarse to very coarse sand	4	54
Gravel, fine, and sand	1	55
Sand, medium to fine; little very fine sand; trace of silt	8	63
Sand, fine; little very fine sand; little medium sand; little silt and clay	1.5	64.5
Sand, medium to very fine	3.5	68
Sand, medium; some coarse sand; trace of very coarse sand; trace of fine sand; occasional small pebbles	10	78
Refusal		at 78
NMI 30 th. 413534N0732515.1. Town of New Milford. Drilled 1968. Altitude 215 ft. Log by U.S. Geol. Survey.		
Fill, sandy, soft	4	4
Gravel	2	6
Sand and gravel	2	8
Sand, medium, and gravel; little fine to very fine sand; trace of silt	5	13
Sand, fine to very fine; little medium sand; little silt; trace of coarse to very coarse sand	5	18
Sand, fine to very fine; some medium to very coarse sand	15	33
Sand, fine; some silt and clay; little medium sand; little very fine sand; trace of coarse sand to medium gravel	1	34
Sand, very fine to medium; some very fine to very coarse gravel; trace of silt and clay; trace of coarse to very coarse sand	5	39
Till, sandy	5	44
Refusal		at 44
NMI 31 th. 413538N0732545.1. E. Paul Kovacs & Son. Drilled 1968. Altitude 235 ft. Log by U.S. Geol. Survey.		
Gravel	4	4
Clay, trace of silt	49	53
Clay and silt, varved; a few small sand zones	15	68
Sand, silt and clay	21	89
Gravel, fine to medium, and very coarse sand	4	93
Sand, fine; some silt and clay; little medium to coarse sand; little very fine sand	1.5	94.5
Pebble gravel and very coarse sand	1.5	96
Till	7	103
Rock, weathered marble	1	104
Refusal		at 104
NMI 32 th. 413252N0732521.1. McNulty Sand and Gravel Co. Drilled 1968. Altitude 240 ft (approx. altitude of bottom of sand and gravel pit). Depth to water 5 ft. Log by U.S. Geol. Survey.		
Silt, tan	3	3
Silt and clay	20	23
Sand, fine to very fine, and silt; little clay	20	43
Sand, fine to very fine; little coarse to very coarse sand; trace of clay	3	46
Gravel, fine	3	49
Sand, medium to very coarse; little gravel	4	53
Sand, very fine to coarse; little silt and clay; trace of gravel	2	55
Sand and gravel	7	62
Sand, fine to very fine, and silt	2.5	64.5
Sand, medium to very coarse, and gravel	8.5	73
Sand, medium to coarse; little fine sand; trace of gravel	1.5	74.5
Sand, coarse to very coarse, and gravel; trace of silt and clay	4.5	79
Till	6	85
NMI 33 th. 413725N0732757.1. Sega Bros. Sand and Gravel Co. Drilled 1968. Altitude 250 ft (approx. altitude of bottom of sand and gravel pit). Depth to water 2 ft. Log by U.S. Geol. Survey.		
Sand and fine gravel	13	13
Sand	4	17
Gravel, coarse	4	21
Refusal (boulder or bedrock)		at 21

	Thickness (feet)	Depth to bottom (feet)
NMI 34 th. 413850N0732302.1. Town of New Milford. Drilled 1968. Altitude 448 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.		
Gravel (artificial fill)	5	5
Sand	4	9
Gravel, coarse	3	12
Sand	1	13
Gravel, fine to medium, and medium to very coarse sand	5	18
Gravel; little sand	5	23
Sand; little fine to medium gravel	6.5	29.5
Sand, medium to very coarse, and gravel	10	39.5
Sand, fine to very coarse, and gravel	3.5	43
Sand, fine to medium; little coarse to very coarse sand; little pebble gravel	5	48
Sand, medium to very fine; little gravel; trace of silt and coarse to very coarse sand	1.5	49.5
Sand, medium to fine, and gravel; little coarse to very coarse sand	8.5	58
Till	4	62
Refusal		at 62
NMI 35 th. 413848N0732848.1. Peter Prange. Drilled 1968. Altitude 245 ft. Log by U.S. Geol. Survey.		
Topsoil and sand	2	2
Gravel, coarse	4.5	6.5
Sand, medium to fine; trace of coarse to very coarse sand	11.5	18
Sand, medium; some fine sand; trace of fine gravel	5	23
Sand, medium to fine; little coarse sand; trace of gravel; trace of very fine sand; trace of silt and clay	1.5	24.5
Sand, medium; little coarse to fine sand; trace of gravel	1.5	26
Gravel	2	28
Sand, medium; little coarse sand; little fine sand to silt	7	35
Sand, fine to medium	1	36
Gravel or till	3	39
Refusal		at 39
NMI 36 th. 413756N0732557.1. Frank Gawel. Drilled 1968. Altitude 385 ft. Depth to water 2 ft. Log by U.S. Geo. Survey.		
Clay and silt (alluvium)	3	3
Silt and very fine sand, gray	15	18
Silt and clay, gray	15	33
Silt and clay, varved, greenish-gray	20	53
Clay, gray	1	54
Sand, fine to very fine; little silt, tan	2.5	56.5
Sand, very fine; silt and clay with occasional stones (till?)	1.5	58
Refusal		at 58
NMI 37 th. 413939N0732827.1. Town of New Milford. Drilled 1968. Altitude 340 ft. Depth to water 13 ft. Log by U.S. Geol. Survey.		
Topsoil, sand and clay	6	6
Gravel	2	8
Gravel; little sand	5	14
Refusal, large boulder or bedrock		at 14
NMI 38 th. 413833N0732856.1. Conn. Light and Power Co. Drilled 1968. Altitude 243 ft. Log by U.S. Geol. Survey.		
Topsoil	2	2
Sand, fine to very fine; trace of medium sand; trace of silt	6	8
Gravel; some sand from 11 to 13 ft	5	13
Sand; little gravel	5	18
Sand, fine to very fine, and silt	10	28
Sand, very fine; some fine sand; some silt and clay; trace of medium sand; occasional pebbles	1.5	29.5
Sand, fine to very fine; little clay and silt	15.5	45
Sand, fine to very fine; trace of silt	15	60
Gravel or till	3	63
Till	1.5	64.5
Till; some weathered marble	1.5	66
Refusal		at 66
Town of Newtown		
NT 51 th. 412522N0732158.1. Conn. Hwy Dept. Drilled 1957. Altitude 389 ft. Depth to water 13 ft. Driller's log.		
Topsoil	1.5	1.5
Sand, fine; trace of silt; trace of gravel and boulders	14.5	16
Refusal		at 16

	Thickness (feet)	Depth to bottom (feet)
NT 52 th. 412527N0732127.1. Conn. Hwy. Dept. Drilled 1957. Altitude 345 ft. Depth to water 0 ft. Driller's log.		
Muck	2	2
Sand, fine, and silt; trace of clay	2.5	4.5
Sand, fine; little silt; trace of medium to coarse sand; trace of fine to medium gravel	6.5	11
Sand, fine; trace of silt; trace of fine to medium gravel	4.5	15.5
NT 53 th. 412523N0732139.1. Conn. Hwy. Dept. Drilled 1957. Altitude 347.7 ft. Depth to water 1 ft. Driller's log.		
Topsoil	1.5	1.5
Sand, fine to coarse; some fine to medium gravel	20	21.5
NT 54 th. 412556N0732119.1. Conn. Hwy. Dept. Drilled 1968. Altitude 335 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.		
Artificial fill	5	5
Clay and silt; trace of sand; numerous pebbles	8	13
Clay; trace of silt	5	18
Gravel or till	3.5	21.5
Refusal, boulder or bedrock		at 21.5
Town of Norfolk		
NO 26 th. 415835N0731304.1. C. Childs. Drilled 1968. Altitude 1272 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.		
Gravel, coarse, and sand	6	6
Pebble gravel and sand	4	10
Sand, medium to very coarse	3	13
Sand, coarse to very coarse; little fine, well sorted gravel	1.5	14.5
Sand, coarse to very coarse; little fine gravel; trace of fine to very fine sand; trace of medium sand	8.5	23
Sand, coarse to very coarse, clean; trace of medium to fine sand; a few small pebbles	10	33
Sand, very coarse to coarse; some very fine to fine gravel; trace of medium to very fine sand	1	34
Sand, medium; some coarse sand; some fine sand; trace of very coarse sand; trace of very fine sand	.5	34.5
Sand; little fine gravel	8.5	43
Sand, coarse to very coarse, clean; little medium to very fine sand; trace of fine gravel	2	45
Sand, medium to very coarse; trace of fine sand, layered	8	53
Sand, coarse to very coarse; little medium sand; little fine to very fine sand; trace of very fine gravel; trace of silt and clay	1.5	54.5
Sand, medium to coarse; little fine to very fine sand; trace of fine gravel	13.5	68
Sand, coarse and medium; trace of fine to very fine sand; trace of very coarse sand	1	69
Sand, fine; some very fine sand; little silt and clay; trace of medium to very coarse sand	1	70
Sand, medium; little fine to very fine sand; trace of coarse sand	13	83
Sand, medium to coarse; trace of very coarse sand; trace of fine sand	10	93
Sand, medium; trace of coarse to very coarse sand; trace of fine to very fine sand	5	98
Sand, medium to fine; trace of very fine sand; trace of coarse sand, tan	10	108
Sand, coarse to very coarse; little medium sand	10	118
Sand, coarse to very coarse; little medium sand; trace of fine gravel	5	123
NO 28 th. 415906N0731122.1. Conn. Dept. of Agriculture and Natural Resources. Drilled 1960. Altitude 1357.5 ft. Log by U.S.D.A., Soil Conservation Service.		
Sand, well graded, little gravel (10 percent)	35	35
Sand, gravelly	2	37
NO 29 th. 415909N0731120.1. Conn. Dept. of Agriculture and Natural Resources. Drilled 1960. Altitude 1298.8 ft. Depth to water 0 ft. Log by U.S.D.A., Soil Conservation Service.		
Muck, organic, silty sand and gravel	2	2
Sand, fine to medium, silty, gravelly, poorly graded	2	4
Gravel, silty, sandy, poorly graded	2	6
Sand, gravelly, well graded	2	8
Gravel, silty, sandy, poorly graded.	12	20
Sand and gravel, well graded	5	25
Gravel, fine to medium grained, silty, sandy	5	30
Sand, silty, gravelly	10	40
Gravel, silty, sandy	2	42

	Thickness (feet)	Depth to bottom (feet)
Town of Norfolk--Cont.		
NO 30 th. 415909N0731120.2. Conn. Dept. of Agriculture and Natural Resources. Drilled 1960. Altitude 1298 ft. Depth to water 0 ft. Log by U.S.D.A., Soil Conservation Service.		
Muck and silty sand	4	4
Sand, fine, silty and gravelly, poorly guarded	4	8
Sand, fine to medium, gravelly	6	14
Sand, fine to medium	6	20
Sand, fine to medium, with lenses of well graded gravels	3	23
Sand, fine to medium	13	36
Sand, silty, gravelly, poorly graded	5	41
Gravel, silty, well graded	2	43
NO 31 th. 415839N0731227.1. Conn. Dept. of Agriculture and Natural Resources. Drilled 1960. Altitude 1212 ft. Depth to water 0 ft. Log by U.S.D.A., Soil Conservation Service.		
Muck	3.5	3.5
Silt to very fine sand	40.5	44
Sand, fine to medium, poorly graded; some angular rock fragments (till?)	7	51
NO 33 th. 415839N0731224.2. Conn. Dept. of Agriculture and Natural Resources. Drilled 1960. Altitude 1205 ft. Depth to water 0 ft. Log by U.S.D.A., Soil Conservation Service (simplified).		
Muck and peat	4	4
Sand, very fine, gray, silty and poorly graded; some coarse sand (5-10 percent)	3	7
Sand, very fine; some pebble gravel	16.5	23.5
Sand, fine to medium, better grading; more coarse sand than above; some gravel	8.5	32
NO 34 th. 415953N0731205.1. E. R. Stevens. Drilled 1961. Altitude 1169.8 ft. Depth to water 6 ft. Log by U.S.D.A., Soil Conservation Service (simplified).		
Sand, very fine, gray, poorly graded	4	4
Silt, gray; some clay	27	31
Sand, fine to medium, silty; some gravel (till)	13	44
Refusal		at 44
NO 36 th. 415953N0731159.1. Conn. Dept. of Agriculture and Natural Resources. Drilled 1961. Altitude 1182.7 ft. Depth to water 9 ft. Log by U.S.D.A., Soil Conservation Service (simplified).		
Sand, very fine, clayey; traces of silt	13	13
Silt, gray	10	23
Sand, very fine, gray	10	33
Silt, gray; lenses of poorly graded sand with pebbles at 45 ft.	36	69
Sand, coarse, poorly graded, with subround rock fragments (till)	3	72
NO 37 th. 415953N0731155.1. Conn. Dept. of Agriculture and Natural Resources. Drilled 1961. Altitude 1195.3 ft. Depth to water 7 ft. Log by U.S.D.A., Soil Conservation Service (simplified).		
Sand, poorly graded; angular quartzitic fragments from gravels or cobbles	2.5	2.5
Silt; some fine sand	11	13.5
Sand, very fine, poorly graded; some fragmental rock and decomposed schist; trace of clay (till?)	14.5	28
Sand, fine; some angular coarse sand; some mica and decomposed gneiss (till)	14	42
NO 39 th. 415906N0731309.1. Norfolk Country Club. Drilled 1968. Altitude 1240 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.		
Gravel, coarse	5	5
Sand, medium to coarse; little fine sand; trace of fine gravel	3	8
Sand, medium to fine; little gravel; trace of very fine sand	5	13
Sand and gravel	2	15
Sand, coarse to very coarse; little medium to very fine sand	3	18
Sand, coarse to very coarse, clean, and very poorly sorted pebble gravel	1.5	19.5
Sand, fine to coarse; little gravel	8.5	28
Sand, medium; some fine sand; trace of very fine sand and silt; trace of coarse to very coarse sand	2	30
Sand, fine to very fine; little coarse to medium sand; trace of silt; trace of very coarse sand	8	38
Sand, medium; some coarse sand; some fine to very fine sand; trace of silt; trace of very coarse sand	1	39
Till	1	40
Refusal		at 40
Town of North Canaan		
NOC 1 th. 420051N0732020.1. Town of North Canaan. Drilled 1966. Altitude 663 ft. Depth to water 6 ft. Log by U.S. Geol. Survey.		
Topsoil and medium brown sand	3	3
Sand and pebble gravel	3	6
Sand	4	10
Gravel	3	13
Sand and gravel	2	15
Sand	3	18
Sand, medium to fine; some pebbles	1.5	19.5
Sand, fine; 2-in.layer of gravel at 21 ft	3.5	23
Sand, medium	5	28
Sand, fine to very fine; some medium sand	10	38
Sand, fine to very fine; some silt; little medium sand	5	43
Sand	10	53
Sand and silt	31	84
Till	4	88
NOC 2 th. 420211N0732021.1. Town of North Canaan. Drilled 1966. Altitude 663 ft. Depth to water 19 ft. Log by U.S. Geol. Survey.		
Sand, medium, dry and tight	13	13
Sand, medium to fine	10	23
Sand, very fine.	25	48
Sand, fine to very fine; silt and clay, layered	44.5	93.5
NOC 3 th. 420103N0731620.1. Town of North Canaan. Drilled 1966. Altitude 780 ft. Log by U.S. Geol. Survey.		
Artificial fill	3	3
Gravel, medium to coarse (boulder at 5 ft)	16	19
Sand?	4	23
Sand and gravel	8	31
Sand	2	33
Sand and gravel (1-in.layers).	5	38
Gravel	3	41
Till?	2	43
Refusal		at 43
NOC 4 th. 420053N0731552.1. B. Brown. Drilled 1966. Altitude 765 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.		
Gravel, coarse, and sand	17	17
Clay; little silt	6	23
Sand, very fine, and silt	10	33
Silt and clay, layered	35	68
Clay	10	78
NOC 7 th. 420250N0731943.1. Conn. Hwy. Dept. Drilled 1936. Altitude 684 ft. Driller's log.		
Sand, fine, gray to brown; some quicksand	25	25
Gravel; some fine sand (hard)	11	36
Gravel (hard)	1	37
Rock	5	42
NOC 8 th. 420130N0731935.1. Conn. Hwy. Dept. Altitude 669 ft. Driller's log.		
Sand, fine, brown; trace of coarse gravel	4	4
Sand, medium to fine, and coarse to fine gravel	2	6
Sand, fine, silt and gravel	9.5	15.5
Ledge, granite, seamy		at 15.5
NOC 9 th. 420150N0731922.1. Conn. Hwy. Dept. Altitude 688 ft. Depth to water 1 ft. Driller's log.		
Sand, fine to medium; some silt	9	9
Sand, fine, and silt	5	14
Sand, fine; some silt	3.5	17.5
Rock fragments	2.5	20
Limestone	5	25
NOC 10 th. 420142N0731925.1. Conn. Hwy. Dept. Altitude 689 ft. Depth to water 5 ft. Driller's log.		
Topsoil	1	1
Sand, fine; trace of gravel	4	5
Sand, fine, and silt; some decomposed rock fragments	6	11
Sand, fine, silty; trace of fine to medium gravel (till?)	7	18
Rock, hard (limestone-quartz)	5	23
NOC 11 th. 420125N0731951.1. Conn. Hwy. Dept. Altitude 662 ft. Depth to water 5 ft. Driller's log.		
Sand, fine	5	5
Sand, medium to coarse, and fine to coarse gravel	4	9
Sand, fine to medium, brown, and fine to coarse gravel	14	23
Sand, fine, brown; some fine to medium gravel	5	28
Sand, fine; some fine to medium gravel	3	31
Rock	6	37
NOC 12 th. 420041N0731624.1. Conn. Hwy. Dept. Drilled 1948. Altitude 745.3 ft. Depth to water 0 ft. Driller's log.		
Gravel	2	2
Sand, fine, gray, and silt	10	12
Sand, coarse, and fine gravel	4	16
Sand, medium, and silt	23	39
Sand and silt; some clay	5	44
Sand and silt; 6-in. to 12-in. layers of hardpan (gravel?)	18.5	62.5
NOC 13 th. 420120N0731914.1. Chas. Pfizer & Co. Drilled 1942. Altitude 665 ft. Log by Laffargue and Sons, driller.		
Topsoil	4	4
Sand, brown	8.5	12.5
Clay, blue (till?)	7	19.5
Rock		at 19.5
NOC 14 th. 420116N0731925.1. Chas. Pfizer & Co. Drilled 1942. Altitude 670 ft. Depth to water 5 ft. Log by Laffargue and Sons, driller.		
Topsoil	5	5
Gravel, coarse	9	14
Clay, gray	1	15
Sand, fine, gray	36	51
NOC 15 th. 420120N0731921.1. Chas. Pfizer & Co. Drilled 1942. Altitude 665 ft. Log by Lafargue and Sons, driller.		
Topsoil	4	4
Gravel	2	6
Sand, brown	9	15
Sand, fine, gray	7	22
Clay, blue	8	30
Sand, fine	1	31
Hardpan (till)	9	40
Rock		at 40
NOC 18 th. 420234N0731759.1. Conn. Sand and Stone Corp. Drilled 1968. Altitude 685 ft (approx. altitude of bottom of sand and gravel pit). Depth to water 8 ft. Log by U.S. Geol. Survey.		
Gravel (pebbles up to 2-in.diam.)	5	5
Sand to pebble gravel, moist	8	13
Clay, gray; trace of silt	10	23
Clay, gray; some silt	20	43
Clay and silt, gray	17	60
Till	9.5	69.5
NOC 19 th. 420203N0731549.1. Town of North Canaan. Drilled 1968. Altitude 820 ft. Log by U.S. Geol. Survey.		
Sand, fine to medium; numerous small pebbles	11	11
Sand	2	13
Sand, fine to medium; little very fine sand to silt (moist)	18	31
Boulder or coarse gravel	1	32
Sand, medium to coarse	2	34
Till, sandy, and clay	.5	34.5
Clay?.	6.5	41
Sand, medium; some fine sand; little very fine sand and silt; trace of coarse sand	3	44
Clay	.5	44.5
Clay to very fine sand (mainly silt), layered	8.5	53
Silt; some very fine sand; little clay; trace of fine to medium sand	1	54
Silt and clay	1	55
Till?.	8	63

	Thickness (feet)	Depth to bottom (feet)
Town of North Canaan--Cont.		
NOC 20 th. 420143N0732016.1. Penn. Central R.R. Drilled 1968. Altitude 655 ft. Log by U.S. Geol. Survey.		
Artificial fill, gravel	5	5
Artificial fill, gravel; some sand	8	13
Sand, coarse to very coarse, and fine gravel	5	18
Gravel, fine, and coarse to very coarse sand; trace of medium to very fine sand	5	23
Gravel, fine, and coarse to very coarse sand; little very fine to fine sand	5	28
Sand, fine to medium; little coarse to very coarse sand and occasional small pebbles	10	38
Sand, fine to medium; trace of very fine sand; trace of silt	10	48
Sand, fine to very fine, and silt; trace of coarse to very coarse sand	10	58
Sand, fine to very fine, and silt	15	73
Silt; little very fine sand; trace of fine sand; trace of clay	15	88
Sand, fine to very fine and silt; trace of medium sand	30	118
Town of Ridgefield		
R 26 th. 411852N0733037.1. Ridgefield Water Supply Co. Drilled 1964. Altitude 575 ft. Depth to water 7 ft. Log by Test Borings Inc., driller (revised).		
Sand, fine to coarse, light brown; little fine gravel; trace of silt	8.5	8.5
Sand, fine to very fine; trace of silt	4.5	13
Sand, coarse to fine; little fine gravel; trace of silt	3.5	16.5
Sand, coarse to fine; little fine gravel; trace of silt	10	26.5
Sand, medium to fine; little silt; trace of medium to fine gravel (dense)	4.3	30.8
Refusal		at 30.8
R 27 th. 411856N0733037.1. Ridgefield Water Supply Co. Drilled 1964. Altitude 580 ft. Log by Test Borings Inc., driller (revised).		
Sand, fine, gray; little silt	4.5	4.5
Sand, medium to fine; little fine gravel; trace of silt	2	6.5
Sand, fine to very fine, brown; some silt; trace of fine gravel (loose)	6.5	13
Sand, fine to very fine; little silt (dense to medium compact)	10	23
Sand, fine to medium; trace of silt (medium compact)	4±	27±
Sand, fine, gray-brown; trace of medium sand; trace of fine gravel; trace of silt	6±	33±
Sand, fine; little silt	3±	36±
Sand, fine, dark gray; trace of fine gravel; little silt	12±	48±
Sand, fine, gray; trace to little silt	5±	53±
Sand, fine to very fine; some silt	5±	58
R 28 th. 411849N0733035.1. Ridgefield Water Supply Co. Drilled 1964. Altitude 575 ft. Log by Test Borings Inc., driller (revised).		
Sand, medium to fine, brown; trace of silt	5	5
Sand, coarse to fine, brown; trace of fine gravel; trace of silt	10	15
Sand, medium to coarse, brown; trace of silt; trace of fine gravel	10	25
Sand, fine to medium, brown; trace of silt; trace of fine gravel	5	30
Sand, medium to fine, gray; little clay; trace of silt	5	35
Clay, sandy, gray	27.5	62.5
Refusal		at 62.5
R 29 th. 411852N0733017.1. Ridgefield Water Supply Co. Drilled 1964. Altitude 583 ft. Depth to water 3.5 ft. Log by Test Borings Inc., driller (revised).		
Sand, coarse to fine, gray; trace of silt	5	5
Sand, fine to medium, gray; some silt	10	15
Sand, fine, gray; little clay	5	20
Clay, silty, gray; trace of fine sand	20	40
Clay, gray, silty	25	65
Clay, silty, gray; trace of gravel	7	72
Refusal		at 72
R 31 th. 411833N0733031.1. Ridgefield Water Supply Co. Drilled 1964. Altitude 580 ft. Depth to water 3 ft. Log by Test Borings Inc., driller (revised).		
Sand, coarse to fine, gray; some fine gravel	9±	9±
Sand, medium to fine, gray; trace to little gravel; trace of silt	14±	23±
Sand, coarse to medium, gray; trace of very fine gravel	5±	28
Gravel, coarse, gray; little coarse sand	5±	33±
Sand, coarse, gray, and medium to coarse gravel; trace of silt	10±	43±
Gravel, coarse, gray; some coarse sand	6±	49
Refusal		at 49
R 32 th. 411832N0733029.1. Ridgefield Water Supply Co. Drilled 1964. Altitude 575 ft. Depth to water 6.5 ft. Log by Test Borings Inc., driller (revised).		
Sand, fine, gray; little silt	7	7
Silt, clayey, gray	6±	13±
Silt, sandy, gray	6±	19±
Silt, sandy, gray; little fine sand	4±	23
Sand, fine to medium; little medium to fine gravel	5±	28±
Gravel, coarse; some coarse sand	5±	33±
Sand, medium to fine, gray; trace of silt; trace of fine gravel	5±	38±
Sand, coarse to fine, gray, and coarse gravel; trace of silt	5±	43
Sand, fine; trace of fine gravel; trace of silt	7±	50±
Sand, fine to medium; trace of silt	4±	54±
Sand, fine; some silt	5±	59±
Sand, fine to medium	5±	64±
Sand, fine to very fine; some silt	12±	76
Sand, very fine, and silt; trace of clay	3	79
Sand, coarse to fine, and gravel; some silt	11	90
Sand, coarse, gray, and coarse gravel	8	98
Refusal		at 98
R 33 th. 411757N0733013.1. Ridgefield Water Supply Co. Drilled 1967. Altitude 578 ft. Depth to water 2.7 ft. Log by Geraghty and Miller, consultants.		
Topsoil and very fine sand; trace of gray clay	15	15
Sand, very fine to fine, gray, with some biotite	15	30
Sand, very fine, light gray	5	35
Sand, very fine to fine; trace of medium-sized reddish quartz grains	10	45
Sand, very fine to fine, light gray	5	50
Sand, fine, tan	14	64
Refusal		at 64
R 34 th. 411732N0733234.1. Ridgefield Water Supply Co. Drilled 1965. Altitude 527 ft. Depth to water 11 ft. Log by Water Expl. and Devel. Corp., driller.		
Silt, dark brown, organic, gray sandy clay, and silty clay (alluvium?)	17	17
Gravel, fine, and till (till)	13	30
Gravel, fine, and till, with some coarse gravel (till)	2	32
Sand, fine to coarse, and fine to medium very compact gray gravel (till)	5	37
Sand, fine to medium, light brown; trace of silt and clay; hardpan (weathered marble)	7	44
Sand, fine to coarse, brown, and gravel, hardpan (weathered marble)	21	65
Sand, fine to medium, silty, loose; trace of clay (weathered marble?)	21	86
Sand, fine to coarse, brown, fairly loose; trace of silt (weathered marble?)	35	121
Sand, silty; little medium gravel; trace of clay (weathered marble?)	22	143
Sand, coarse, brown; some silty clay (weathered marble?)	6	149
Sand, coarse, brown; some silty clay; trace of gravel; hardpan (weathered marble?)	49	198
Clay, little fine to coarse sand and gravel, and trace of silt, gray (weathered marble?)	28	226
Clay, light brown; trace of silt (weathered marble)	4	230
Town of Salisbury		
SY 1 th. 415925N0732520.1. Town of Salisbury. Drilled 1966. Altitude 695 ft. Depth to water 16 ft. Log by U.S. Geol. Survey		
Gravel	5	5
Sand	3	8
Sand and gravel, mixed	5	13
Gravel, some sand	5	18
Sand, very fine; some medium to coarse sand	1.5	19.5
Sand	3.5	23
Sand; some gravel at 25 ft	5	28
Sand; some small gravel layers	5	33
Silt, clayey; some very fine sand	1.5	34.5
Silt, very fine sand and clay	18.5	53
Sand, very fine, to silty clay	40	93
SY 2 th. 415601N0732329.1. Conn. Hwy. Dept. Drilled 1956. Altitude 550 ft. Depth to water 0 ft. Driller's log.		
Gravel and sand (fill)	6	6
Sand, medium, and silt	4	10
Boulder	2	12
Gravel; some fine sand; little coarse sand	14	26
Gravel; some fine sand; little coarse and medium sand	4	30
Gravel; little coarse to fine sand; trace of silt (till?)	20	50
Hardpan and decomposed rock	1	51
Rock, decomposed	7	58
SY 3 th. 415851N0732526.1. Conn. Hwy. Dept. Drilled 1949. Altitude 695 ft. Driller's log.		
Gravel, cobbles and boulder (alluvium)	7	7
Sand, gravel and silt (till in part)	29	36
Rock	7	43
SY 4 th. 420027N0732152.1. Town of Salisbury. Drilled 1968. Altitude 645 ft. Depth to water 8 ft. Log by U.S. Geol. Survey.		
Sand, coarse to medium; trace of very coarse sand	13	13
Sand, coarse to medium; trace of very coarse sand; trace of fine to very fine sand	10	23
Sand, fine to very coarse, clean; occasional small pebbles	1.5	24.5
Sand, coarse to very coarse; little medium to fine sand; occasional small pebbles	11.5	36
Clay to silty clay	8	44
Till?	2	46
SY 5 th. 415545N0732257.1. Limerock Raceway Inc. Drilled 1968. Altitude 545 ft. Depth to water 5 ft. Log by U.S. Geol. Survey.		
Topsoil, gravelly	3	3
Silt and clay	2	5
Gravel	1.5	6.5
Sand, fine to very fine	6.5	13
Sand, very fine; trace of silt	1.5	14.5
Sand, very fine; little silt	5.5	20
Sand, very fine, and silt	1.5	21.5
Sand, very fine, and silt; little clay	33.5	55
Sand, fine to very fine, silt and clay	1.5	56.5
Silt, clay and very fine sand	41.5	98
Clay and silt, varved	16	114
Sand and poorly sorted gravel; trace of silt and clay	9	123
SY 6 th. 420123N0732533.1. Henry Rossire. Drilled 1968. Altitude 735 ft. Log by U.S. Geol. Survey.		
Pebble-cobble gravel	5	5
Sand	3	8
Sand and gravel, layered	5	13
Gravel, coarse	3	16
Sand	1	17
Gravel	1	18
Sand, fine to very fine, and gravel	5	23
Gravel	.5	23.5
Sand	1	24.5
Gravel, poorly sorted, and sand	4.5	29
Clay?	2	31
Sand	2	33
Gravel and mixture of clay, silt, sand and gravel	1.5	34.5
Gravel, sand, fine to very fine; little silt and clay, cohesive	13.5	48
Sand and gravel, poorly sorted	13.5	61.5
Till	1.5	63
Refusal		at 63
SY 7 th. 420040N0732554.1. W. D. Evans. Drilled 1968. Altitude 825 ft. Depth to water greater than 26 ft. Log by U.S. Geol. Survey.		
Sand and gravel	11	11
Sand, very fine, and silt	2	13
Silt; little clay	8	21
Gravel	5	26
Refusal (bedrock?)		at 26
SY 8 th. 415852N0732509.1. Town of Salisbury. Drilled 1968. Altitude 670 ft. Depth to water 12 ft. Log by U.S. Geol. Survey.		
Pebble-cobble gravel	4	4
Gravel, fine	9	13
Gravel, fine, and fine to very fine sand	5	18
Sand, fine to very fine; little medium sand	5	23
Sand, fine to very fine; little silt; trace of fine gravel	2	25
Sand, fine; little very fine sand; trace of medium to very coarse sand	8	33
Sand, fine; little very fine sand; little medium sand; trace of coarse to very coarse sand; trace of very fine to medium gravel; trace of silt and clay	1	34

	Thickness (feet)	Depth to bottom (feet)
Town of Salisbury--Cont.		
SY 8 th.--Cont.		
Silt; some very fine sand; little fine to very coarse sand	1	35
Gravel, poorly sorted; little fine sand	18	53
Sand, fine, and poorly sorted pebble gravel; trace of very fine and coarse to very coarse sand	2	55
Gravel, very poorly sorted	5	60
Town of Sharon		
SR 1 th. 414748N0732413.1. Stanley Works Inc. Drilled 1968. Altitude 415 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.		
Sand, very fine, and silt; trace of clay	11	11
Sand, medium to fine, and fine gravel	2	13
Sand, fine; little medium to very coarse sand; trace of very fine sand and silt	5	18
Sand, fine to very coarse; trace of fine gravel	6.5	24.5
Sand, medium to very coarse, and fine gravel, very clean	10	34.5
Sand, medium to very coarse, and pebble gravel	8.5	43
Gravel and medium to very coarse sand; trace of fine sand	15	58
Sand, medium to very coarse; some gravel	5	63
Sand, coarse to very coarse, clean; occasional small pebbles	3	66
Sand, medium to very fine	2	68
Refusal (bedrock?)		at 68
SR 2 th. 414835N0732311.1. G. Gay. Drilled 1968. Altitude 431 ft. Depth to water 15 ft. Log by U.S. Geol. Survey.		
Gravel, coarse	10	10
Sand and gravel	3	13
Sand, medium to fine; trace of coarse to very coarse sand	5	18
Sand, medium to very fine; some silt; trace of coarse to very coarse sand	6	24
Gravel and silty sand	12	36
Sand, coarse to very coarse, and pebble gravel; trace of medium to very fine sand	3	39
Sand and gravel	4	43
Gravel, coarse	5	48
Sand, mainly coarse to very coarse, and fine gravel, very clean	13	61
Sand, mainly coarse to very coarse, clean; some gravel	11	72
Gravel	2	74
Sand, coarse to very coarse, clean, and pebble gravel	6	80
Gravel	3	83
Sand and gravel	19	102
Refusal (bedrock)		at 102
SR 3 th. 414926N0732235.1. Conn. State Park and Forest Comm. Drilled 1968. Altitude 452 ft. Log by U.S. Geol. Survey.		
Gravel, coarse, and boulder	3	3
Sand, very fine; little fine sand	10	13
Sand, very fine; little silt; little fine sand	20	33
Sand, medium, and silt; trace of fine to very fine sand	1.5	34.5
Sand, fine to very fine	8.5	43
Silt; some very fine sand	11.5	54.5
Sand, fine to very fine; little silt	1.5	56
Sand, fine to very fine	15	71
Gravel	1	72
Sand, fine	2	74
Pebble gravel	2	76
Till or gravel	3	79
SR 4 th. 415027N0732241.1. Conn. State Park and Forest Comm. Drilled 1968. Altitude 468 ft. Depth to water 15 ft. Log by U.S. Geol. Survey.		
Sand, fine; little medium sand	6	6
Gravel, coarse	7	13
Sand	2	15
Gravel and sand, fairly clean	13	28
Refusal		at 28
SR 5 th. 415256N0732948.1. Town of Sharon. Drilled 1968. Altitude 515 ft. Depth to water 10 ft. Log by U.S. Geol. Survey.		
Gravel, dirty, and sand	8	8
Sand; little gravel	5	13
Clay and fine sand	1	14
Silt and clay; trace of fine to very fine sand	32	46
Pebble gravel and coarse to very coarse sand, clean	5	51
Sand, gravel and clay (till?)	5	56
Town of Washington		
WS 26 th. 413824N0731907.1. Conn. Hwy. Dept. Drilled 1935. Altitude 476 ft (altitude of river bed). Depth to water 0 ft. Driller's log.		
Boulders and gravel (alluvium?)	20	20
Rock		at 20
WS 27 th. 413823N0731915.1. Conn. Hwy. Dept. Drilled 1956. Altitude 474 ft. Driller's log.		
Fill (coarse sandy gravel, cobbles and some silt)	9	9
Sand, coarse, brown to gray, gravel and cobbles; some silt	6.5	15.5
Sand, coarse to medium, tan, gravel and cobbles; some silt	10.5	26
Boulder	1	27
Sand, medium, gray and tan, and cobbles; some silt	19.5	46.5
Sand, medium to coarse, gravel and cobbles; some silt	3.5	50
Boulders	3	53
Sand, medium to fine, gray; some silt and cobbles	1	54
Rock, gray	10	64
WS 28 th. 414218N0731738.1. Conn. Hwy. Dept. Drilled 1955. Altitude 715 ft. Driller's log.		
Boulders, cobbles, gravel and sand	4	4
Gravel, brown, sand, silt and cobbles (alluvium)	7	11
Gravel, medium; little sand; some clay, silt and cobbles (till)	20	31
Boulder	2	33
Sand, medium; some silt (till)	2	35
Gravel, medium, sand and silt (till)	6	41
Gravel and cobbles; little sand; some silt and clay (till)	4	45
WS 29 th. 414018N0731542.1. Anderson-Coe, Sand & Gravel Co. Drilled 1968. Altitude 850 ft. Log by U.S. Geol. Survey.		
Gravel or till	8	8
Rock, weathered	5	13

Table 5.--Grain-size analyses of samples of stratified drift.

Sampling: All samples were disturbed but uncontaminated and were collected by vertically driving a split-spoon sampler through the depth interval indicated.

Analyses: All analyses were made by the U.S. Geological Survey. Size class intervals are those of the Wentworth grade scale and are expressed in millimeters (mm).

Test hole number: See text for explanation of numbering system and plate A for location.

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.

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)	
BT 47 th	412121N0732500.1	28.0-29.5	12.0	7.2	17.0	23.0	7.4	4.6	28.8	0.38
BD 23 th	412954N0732507.1	67.0-68.5	2.7	8.8	81.1	0.2	4.8	0.8	1.6	.19
CN 6 th	415615N0732159.1	48.0-49.5	21.6	24.4	46.4	6.8	0.8	0	0	.13
CN 7 th	415656N0732156.1	43.0-43.8	19.0	18.0	22.2	23.6	13.9	3.1	0.2	.20
CN 7 th	415656N0732156.1	43.8-44.5	4.5	2.9	3.6	9.7	26.4	25.9	27.0	1.1
CN 8 th	415526N0732127.1	53.0-54.5	17.9	28.1	37.2	15.2	1.0	.2	.4	.13
CN 8 th	415526N0732127.1	78.0-79.5	5.8	16.2	65.1	8.6	3.7	.3	0.3	.16
CN 8 th	415526N0732127.1	118.0-119.5	2.1	4.2	22.7	56.2	14.1	.7	0	.31
CRN 5 th	415431N0732139.1	23.0-24.5	1.7	19.9	48.3	29.0	.8	.2	0.1	.18
CRN 5 th	415431N0732139.1	38.0-39.5	5.3	35.1	52.4	2.8	3.0	.7	.7	.14
CRN 9 th	415409N0731640.1	38.0-39.0	.5	0.4	1.3	8.7	41.1	38.9	9.1	.98
CRN 9 th	415409N0731640.1	53.0-54.0	6.1	20.4	44.9	23.5	3.4	1.3	.4	.18
CRN 9 th	415409N0731640.1	54.0-54.5	12.2	19.5	22.4	18.1	11.6	11.0	5.2	.22
CRN 9 th	415409N0731640.1	63.0-64.0	3.5	15.3	40.4	35.4	3.5	1.3	.6	.22
CRN 9 th	415409N0731640.1	64.0-64.2	3.0	4.4	18.1	44.5	21.7	6.1	2.2	.35
DY 116 th	412411N0732452.1	13.0-14.5	79.8	7.4	5.3	2.6	1.7	.6	2.6	.013
DY 116 th	412411N0732452.1	74.0-74.5	66.4	22.0	11.4	.2	0	0	0	.038
DY 116 th	412411N0732452.1	93.0-94.5	80.0	16.4	3.4	.2	0	0	0	.034
DY 116 th	412411N0732452.1	114.0-114.5	87.0	9.7	3.1	.2	0	0	0	.025
KT 9 th	414402N0732827.1	23.0-24.5	5.0	9.2	39.0	43.4	2.6	.8	0	.24
T 9 th	414402N0732827.1	53.0-54.5	1.4	3.2	32.1	58.7	4.3	.3	0	.27
KT 9 th	414402N0732827.1	75.0-75.6	18.6	13.7	50.0	14.6	2.9	.2	0	.15
KT 10 th	414417N0732935.1	43.0-43.8	2.7	4.1	9.5	18.6	28.2	26.5	10.4	.74
KT 10 th	414417N0732935.1	43.8-44.5	.3	.1	.3	2.9	16.4	27.1	52.9	2.1
LF 37 th	414344N0731216.1	23.0-25.0	.6	1.2	15.5	54.1	23.6	3.6	1.4	.35
LF 37 th	414344N0731216.1	53.0-53.5	3.8	8.9	31.3	42.9	10.8	2.3	0	.27
LF 37 th	414344N0731216.1	54.0-55.0	13.4	21.5	45.9	8.8	4.8	2.5	3.1	.15
NMI 29 th	413530N0732703.1	33.0-35.0	30.2	40.9	26.8	1.7	.2	.2	0	.09
NMI 29 th	413530N0732703.1	63.0-64.5	12.6	18.3	52.5	15.5	.8	.1	.2	.15
NMI 30 th	413534N0732515.1	33.0-34.0	21.0	16.6	33.6	17.1	5.4	1.5	4.8	.16
NMI 30 th	413534N0732515.1	34.0-35.0	8.5	14.5	25.2	11.5	3.6	1.8	34.9	.26
NMI 31 th	413538N0732545.1	73.0-74.0	96.1	2.5	1.0	.2	.2	0	0	.0095
NMI 31 th	413538N0732545.1	74.0-75.0	17.1	16.0	51.1	15.6	.2	0	0	.15
NMI 31 th	413538N0732545.1	93.0-94.5	27.1	14.2	38.9	17.2	2.2	.4	0	.14
NMI 32 th	413252N0732521.1	73.0-74.2	12.7	9.2	20.2	43.1	13.6	.7	.5	.28
NMI 34 th	413850N0732302.1	38.0-38.2	4.7	5.0	21.7	33.1	21.2	7.8	6.5	.36
NMI 34 th	413850N0732302.1	38.8-39.5	12.9	10.8	17.7	16.6	8.0	4.4	29.6	.34
NMI 34 th	413850N0732302.1	48.8-49.5	3.1	34.8	44.5	15.9	1.3	.4	0	.15
NMI 35 th	413848N0732848.1	23.0-24.5	7.0	8.3	31.8	36.8	12.1	2.1	1.9	.26
NMI 35 th	413848N0732848.1	33.0-35.0	5.3	7.1	29.7	44.6	12.2	.9	.2	.27
NMI 38 th	413833N0732856.1	28.0-29.5	20.8	49.0	29.6	.6	0	0	0	.094
NO 26 th	415835N0731304.1	33.0-34.0	.3	.3	.6	5.7	32.3	34.6	26.2	1.2
NO 26 th	415835N0731304.1	34.0-34.5	1.9	4.0	20.8	36.7	28.2	7.8	.6	.37
NO 26 th	415835N0731304.1	43.0-44.5	26.0	32.6	33.9	7.2	.3	0	0	.11
NO 26 th	415835N0731304.1	43.0-44.5	.9	1.4	5.2	13.6	24.6	25.7	28.6	1.1
` 26 th	415835N0731304.1	53.0-54.5	4.2	4.3	8.8	13.0	26.8	29.8	13.1	.84
26 th	415835N0731304.1	68.0-69.0	1.8	2.4	6.8	40.0	40.7	7.9	.4	.5
NO 26 th	415835N0731304.1	69.0-69.5	16.9	22.7	47.5	3.0	5.2	1.9	2.8	.14

Table 5.--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)	
NO 39 th	415906N0731309.1	18.0-19.0	1.5	2.7	4.6	5.0	18.7	34.3	33.2	1.4
NO 39 th	415906N0731309.1	19.0-19.5	16.6	8.3	11.2	6.6	4.7	3.8	48.8	1.6
NO 39 th	415906N0731309.1	28.0-30.0	3.3	5.6	31.2	48.4	10.0	1.5	0	0.27
NO 39 th	415906N0731309.1	38.0-39.0	4.2	6.7	17.0	44.1	24.5	3.5	0	.31
NOC 19 th	420203N0731549.1	43.0-44.0	6.5	10.3	31.0	46.2	5.8	0.2	0	.26
NOC 19 th	420203N0731549.1	53.0-54.0	66.0	23.3	7.3	3.0	0.2	.2	0	.037
SY 8 th	415852N0732509.1	33.0-34.0	7.8	16.0	45.9	13.5	3.7	3.6	9.5	.20
SY 8 th	415852N0732509.1	34.0-35.0	60.1	24.8	12.3	0.7	.4	1.7	0	.048
SR 1 th	414748N0732413.1	63.0-64.5	2.4	4.0	8.1	22.5	28.0	16.9	18.1	.68
SR 3 th	414926N0732235.1	43.0-45.0	71.4	26.6	1.8	.2	0	0	0	.045

Table 6.--Records of pumping tests of wells.

Town of Danbury

DY 35. City of Danbury production well no. 1, Danbury High School football field; drilled well in sand and gravel. Tested by Geraghty and Miller, consulting groundwater hydrologists for 28.5 hours from 1200 EST, 10-20-66 to 1630 EST, 10-21-66 at a constant discharge of 503 gpm and a maximum drawdown of 53.78 ft in the pumping well. Water levels measured by steel tape in well DY 38, 106 ft from DY 35 and in well DY 40, 160 ft from DY 35 and are given in feet below land surface. See plate A for well locations, table 1 for well construction characteristics, and table 3 for log of DY 35.

Time before pumping started (minutes)	Water level in well DY 38 (ft)	Water level in well DY 40 (ft)
58	9.63	--
57	9.63	--
42	9.7	--
34	--	9.96
23	--	9.96
17	--	9.95
8	9.62	9.95
1	--	9.95
Time after pumping started (minutes)		
0.5	10.24	10.09
.75	10.88	--
1.0	11.36	10.45
1.5	12.10	10.77
2.0	12.74	11.05
3.0	13.81	11.47
3.5	14.22	--
4.0	14.50	11.77
4.5	14.74	--
5	14.91	12.01
6	15.26	12.17
7	15.55	12.31
8	15.76	12.43
9	15.95	12.54
10	16.10	12.63
11	16.23	12.70
12	16.33	12.79
13	16.44	12.83
14	16.53	12.89
15	16.64	12.93
16	16.70	--
17	16.76	13.03
18	16.81	--
19	16.87	--
20	16.88	13.13
22	17.00	13.20
24	17.08	13.25
26	17.16	13.29
28	17.22	13.31
30	17.26	13.35
32	17.30	13.40
34	17.38	13.43
36	17.39	13.45
38	17.41	13.47
40	17.44	13.49
45	17.52	13.56
50	17.55	13.58
55	17.60	13.62
60	17.65	13.65
65	17.69	--
70	17.70	--
75	--	13.74
80	17.74	--
90	17.78	13.77
105	17.82	13.79
120	17.87	13.85
134	17.87	--
135	--	13.87
150	17.91	13.89
165	17.94	13.91
180	17.97	13.93
195	18.00	--
205	18.00	--
210	--	13.97
280	18.08	--
300	18.12	--

Time after pumping started (minutes)	Water level in well DY 38 (ft)	Water level in well DY 40 (ft)
330	18.12	--
360	18.13	--
368	--	14.08
390	--	14.09
395	18.15	--
420	18.25	14.15
480	18.26	14.18
540	18.27	14.20
600	18.32	14.24
660	18.41	14.29
720	18.39	14.28
780	18.37	14.29
900	18.46	14.34
1020	18.43	14.35
1170	18.51	14.40
1260	18.49	14.40
1380	18.61	14.47
1500	18.58	14.47
1620	18.58	14.51
1708	--	14.55
1710	18.71	14.55
Time after pumping stopped (minutes)		
0.33	--	14.48
.66	--	14.13
1.0	17.45	--
1.5	--	13.70
2.0	15.70	--
2.5	--	13.21
3.0	14.76	13.03
3.5	--	12.87
4.0	13.97	12.73
4.5	--	12.61
5	13.46	12.51
6	13.10	12.43
7	12.72	12.19
8	12.59	12.06
9	12.36	11.95
10	12.25	--
12	12.02	11.74
14	11.82	11.63
16	11.68	11.54
18	11.56	11.44
20	11.46	11.41
22	11.39	--
24	11.31	--
25	--	11.24
26	11.24	--
28	11.18	--
30	11.14	11.17
35	11.04	11.09
40	10.96	11.03
45	10.83	10.99
55	10.80	10.92
65	10.72	10.89
75	10.66	10.83
85	--	10.79
90	10.63	--
105	10.58	--
106	--	10.75
990	10.10	10.36
1170	10.08	10.33
1290	10.04	10.26
1410	10.02	10.25
3270	9.80	9.90

Town of Danbury--Continued

DY 78. City of Danbury production well, Doran Bros. property; drilled well in sand and gravel. Tested by Water Exploration and Development Corp. and Geraghty and Miller, consulting ground-water hydrologists for 53 hours from 0930 EST, 8-29-66 to 1430 EST, 8-31-66 at a constant discharge of 201 gpm with a maximum drawdown of 5.09 ft in the pumping well. Water levels measured by steel tape in well DY 76, 75 ft from DY 78 and in well DY 82, approximately 267 ft from DY 78 and are given in feet below land surface. See plate A for well locations, table 1 for well construction characteristics and table 3 for logs of DY 78, DY 76 and DY 82.

Time before pumping started (minutes)	Water level in well DY 76 (ft)	Water level in well DY 82 (ft)
110	14.93	--
90	14.87	--
75	14.92	--
65	14.92	--
45	14.92	
5	--	5.64
Time after pumping started (minutes)		
1	14.97	--
2	15.90	--
3	16.74	--
4	17.33	--
6	17.20	--
7	17.22	--
8	17.22	--
9	17.23	--
11	17.25	--
12	17.27	--
13	17.28	--
14	17.28	--
15	17.30	--
16	17.31	--
17	17.31	--
18	17.32	--
19	17.32	--
20	17.35	--
21	17.35	--
25	17.35	--
26	--	5.28
30	17.38	--
35	17.42	--
40	17.43	--
45	17.46	--
50	17.46	--
55	17.47	--
60	17.50	--
70	17.52	--
80	17.52	--
90	17.56	--
100	17.58	--
110	17.62	--
125	--	5.77
138	17.62	--
155	17.64	5.82
170	17.66	--
185	17.67	--
190	--	5.85
200	17.71	--
270	17.78	--
275	--	5.93
330	17.81	--
390	17.85	--
450	17.92	6.01
510	17.96	--
540	--	6.04
570	17.99	--
770	18.12	--
780	--	6.16
1140	18.27	6.26
1230	18.35	6.31
1290	18.38	--
1300	--	6.35
1350	18.46	--
1360	--	6.35
1410	18.45	--
1420	--	6.35
1470	18.55	--
1475	--	6.38
1530	18.55	--
1535	--	6.40
1590	18.62	--
1600	--	6.41
1650	18.64	6.43
1710	18.66	6.45
1770	18.69	--
2010	18.82	--
2250	18.87	--
2460	18.94	--
2730	19.02	--
2790	19.04	--
2850	19.06	--
2910	19.08	--
2970	19.09	--
3030	19.08	--
3090	19.09	--
3150	19.19	6.83
3178	19.18	--

Town of North Canaan

NOC 22. North Canaan Water Co. production well number 3; drilled well in sand and gravel. Tested by S. B. Church Co. for 27 hours from 1100 EST, 5-13-68 to 1400 EST, 5-14-68 at a constant discharge of 92 gpm with a maximum drawdown of 26.54 ft in the pumping well. Water levels measured by steel tape in well NOC 32, 51.1 ft from NOC 22 and by steel tape and recorder in well NOC 33, 109 ft from NOC 22 and are given in feet below land surface. Measured water levels affected by pumping of nearby wells NOC 17 and 18 during test. See plate A for well locations, table 1 for well construction characteristics and table 3 for log of NOC 22.

Time before pumping started (minutes)	Water level in well NOC 32 (ft)	Water level in well NOC 33 (ft)
52	7.07	--
44	7.04	--
36	7.07	--
24	7.06	
21	--	7.73
18	--	7.73
17	7.06	--
15	--	7.73
13	--	7.74
10	7.05	7.75
8	--	7.74
Time after pumping started (minutes)		
0.5	7.28	--
1.5	8.18	7.81
2	8.39	8.23
3	8.58	8.26
4	8.81	8.38
5	8.89	8.44
6	8.93	8.48
7	--	8.49
8	8.97	--
9	9.00	8.52
11	--	8.53
15	9.03	8.53
16	--	8.55
20	9.06	--
21	--	8.55
25	9.02	--
26	--	8.55
30	9.04	--
31	--	8.57
40	9.06	--
41	--	8.58
50	9.08	--
51	--	8.59
60	9.10	8.60
90	9.14	8.64
120	9.18	8.66
150	9.19	8.69
180	9.19	8.70
240	9.22	8.71
300	9.27	8.75
360	9.27	8.76
480	9.27	8.77
600	9.32	8.82
660	--	8.82
720	--	8.84
840	9.39	8.86
960	--	8.84
1080	9.39	8.87
1200	--	8.89
1320	9.46	8.96
1440	9.51	8.99
1500	9.53	9.01
1560	9.53	9.00
1620	9.53	9.01
Time after pumping stopped (minutes)		
0.5	9.52	9.01
1.0	9.45	8.95
1.5	9.18	8.87
2	8.71	8.78
3	8.27	8.57
4	7.76	8.44
5	7.77	8.36
6	7.68	8.29
8	7.59	8.24
10	7.55	8.21
15	7.54	8.21
20	7.53	8.19
25	7.54	8.19
30	7.53	8.19
40	--	8.18
50	--	8.15
60	7.48	8.15
75	--	8.16
120	--	8.15
180	--	8.12
240	--	8.09
300	--	8.06
360	--	8.05
420	--	8.04
480	--	8.02
540	--	8.02
600	--	8.01

Table 7.--Publications containing hydrogeologic data for the upper Housatonic River basin 1900-1966. [1]

(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.)

SURFACE WATER

A. Streamflow measurements [2]

Year	Publication	Year	Publication
1900	W.S.P. 47	1936	W.S.P. 801, 851 and 971
1901	W.S.P. 65 and 75	1937	W.S.P. 821, 851 and 971
1902	W.S.P. 82	1938	W.S.P. 851 and 971
1903	W.S.P. 97	1939	W.S.P. 871, 971 and 1201
1904	W.S.P. 124	1940	W.S.P. 891 and 971
1905	W.S.P. 165	1941	W.S.P. 921 and 971
1906	W.S.P. 201	1942	W.S.P. 951 and 971
1907-08	W.S.P. 241	1943	W.S.P. 971
1909	W.S.P. 261	1944	W.S.P. 1001
1910-12	W.S.P. 321 and 401	1945	W.S.P. 1031
1913	W.S.P. 351 and 401	1946	W.S.P. 1051 and 1081
1914	W.S.P. 381 and 401	1947	W.S.P. 1081
1915	W.S.P. 401	1948	W.S.P. 1111
1916	W.S.P. 431	1949	W.S.P. 1141
1917	W.S.P. 451	1950	W.S.P. 1171
1918	W.S.P. 471	1951	W.S.P. 1201 and 1701
1919-20	W.S.P. 501	1952	W.S.P. 1231
1921	W.S.P. 521	1953	W.S.P. 1271
1922	W.S.P. 541	1954	W.S.P. 1331
1923	W.S.P. 561	1955	W.S.P. 1381 and 1701
	W.S.P. 581	1956	W.S.P. 1431 and 1701
1925	W.S.P. 601	1957	W.S.P. 1501 and 1701
1926	W.S.P. 621	1958	W.S.P. 1551 and 1701
1927	W.S.P. 641	1959	W.S.P. 1621 and 1701
1928	W.S.P. 661	1960	W.S.P. 1701
1929	W.S.P. 681	1961	W.S.P. 1901
1930	W.S.P. 696 and 871	1962	W.S.P. 1901
1931	W.S.P. 711 and 871	1963	W.S.P. 1901
1932	W.S.P. 726, 801 and 871	1964	W.S.P. 1901
1933	W.S.P. 741, 801 and 871	1965	W.S.P. 1901
1934	W.S.P. 756, 801 and 871	1966	W.R.D.C. (1966)
1935	W.S.P. 781 and 801		

B. Stage-discharge data for major floods

W.S.P. 636-C (1927)	W.S.P. 867	W.S.P. 1671 [3]
W.S.P. 798	W.S.P. 966	W.S.P. 1701
W.S.P. 847	W.S.P. 1420	U.S.G.S. Cir. 155

QUALITY OF WATER [4]

Publication	Ground Water		Surface Water	
	Chemical analysis	Temp.	Chemical analysis	Temp.
W.S.P. 79			X	
W.S.P. 102		X		
W.S.P. 144	X		X	
W.S.P. 232	X	X		
W.S.P. 374	X	X		
W.S.P. 658			X	
W.S.P. 1299			X	
W.S.P. 1350			X	
W.S.P. 1450			X	X
W.S.P. 1520			X	X
W.S.P. 1571			X	X
W.S.P. 1641			X	X
W.S.P. 1741			X	X
W.S.P. 1881				X
W.S.P. 1941				X
W.S.P. 1947				X
W.S.P. 1954				X
W.S.P. 1961				X
W.R.D.C. (1965)			X	X
W.R.D.C. (1966)			X	X
C.W.R.B. 1	X	X	X	X
C.W.R.B. 6	X	X	X	X

GROUND WATER [5]

Publication	Well records	Water levels	Remarks
W.S.P. 102	X		
W.S.P. 149	X		Record of one deep well in Roxbury
W.S.P. 232	X		
W.S.P. 374	X		Records of wells in Canaan, North Canaan and Salisbury
W.S.P. 1016		X	Water levels in observation wells, 1944
W.S.P. 1023		X	Do, 1945
W.S.P. 1071		X	Do, 1946
W.S.P. 1096		X	Do, 1947
W.S.P. 1126		X	Do, 1948
W.S.P. 1156		X	Do, 1949
W.S.P. 1165		X	Do, 1950
W.S.P. 1191		X	Do, 1951
W.S.P. 1221		X	Do, 1952
W.S.P. 1265		X	Do, 1953
W.S.P. 1321		X	Do, 1954
W.S.P. 1404		X	Do, 1955
C.G.W.S.B. 6		X	Do, 1936-37
C.G.W.S.B 7		X	Do, 1938-39
C.W.R.B. 1	X		Data for four wells in Salisbury and Canaan
C.W.R.B. 2		X	Water levels in observation wells, 1956-59
C.W.R.B. 6	X		
C.W.R.B. 7		X	Water levels in observation wells, 1960-64
C.W.R.B. 13		X	Do, 1965-66

1/ Most of these also cover other parts of Connecticut.

2/ Compilations of discharge data at gaging stations for the period 1900-1950 is published in W.S.P. 1301; and for the period 1951-1960 in W.S.P. 1721. These compilations include revisions and additions not published elsewhere.

3/ Includes compilation of flood records through 1960.

4/ Additional data on water quality is contained in publications of the Conn. Water Resources Commission and State Health Dept.

5/ Additional unpublished ground-water data is contained in the files of the Conn. Water Resources Commission and the U.S. Geol. Survey.

REPORTS DEALING WITH WATER RESOURCES IN CONNECTICUT
PUBLISHED BY THE CONNECTICUT WATER RESOURCES COMMISSION

(Continued from back cover)

19. Water resources inventory of Connecticut, part 5, lower Housatonic River basin; W. E. Wilson, E. L. Burke, and C. E. Thomas, Jr., in preparation, 1970.
20. Hydrogeologic data for the lower Housatonic River basin, Connecticut; I. G. Grossman, and W. E. Wilson, 1970.
21. Water resources inventory of Connecticut, part 6, upper Housatonic River basin; M. A. Cervione, Jr., D. L. Mazzaferro, and R. L. Melvin, in preparation.
22. Hydrogeologic data for the upper Housatonic River basin, Connecticut; R. L. Melvin, 1970.