

HYDROLOGIC DATA FOR NORTHERN BUCKS COUNTY, PENNSYLVANIA

By Curtis L. Schreffler, B. Craig McManus, Cynthia J. Rowland-Lesitsky, and Ronald A. Sloto

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CONVERSION FACTORS AND VERTICAL DATUM

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
inch (in.)	25.4	millimeter
foot (ft)	0.3048	meter
square mile (mi ²)	2.590	square kilometer
gallon per minute (gal/min)	0.06309	liter per second
gallon per minute per foot [(gal/min)/ft]	0.2070	liter per second per meter

Temperature

$$^{\circ}\text{F} = (9/5) ^{\circ}\text{C} + 32$$

Other Abbreviations

Abbreviated water-quality units used in report:

µg/L, micrograms per liter

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

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ABSTRACT

Hydrologic and water-quality data were collected in northern Bucks County, Pa., as part of a study conducted by the U.S. Geological Survey, in cooperation with Bridgeton, Buckingham, Nockamixon, Plumstead, Solebury, Springfield, Tinicum, and Wrightstown Townships and New Hope Borough. Hydrologic data on ground water and surface water were collected to provide basic information on the quality and quantity of water resources in northern Bucks County.

Ground-water data include descriptions of 1,357 wells and water levels for 28 observation wells measured during 1990-93. Ground-water-quality analyses for 117 wells include physical properties and concentrations of major ions, nutrients, selected metals and other trace constituents, radon, and volatile organic compounds. Surface-water data include chemical analyses of water samples collected at sites on Beaver Creek, Cooks Creek, Geddes Run, Little Tinicum Creek, Paunacussing Creek, Pidcock Creek, Rapp Creek, Smithtown Creek, and Tinicum Creek.

INTRODUCTION

This report presents hydrologic data collected for an investigation of the ground-water resources of northern Bucks County, Pa. (fig. 1). Ground-water data for the study area, previously collected by the U.S. Geological Survey (USGS), are also included. Some of these data appear in earlier publications by Hall (1934) and Greenman (1955). The study area, which comprises 187 mi², includes Bridgeton, Buckingham, Nockamixon, Plumstead, Solebury, Springfield, Tinicum, and Wrightstown Townships and New Hope Borough and parts of

surrounding municipalities. This report, which provides a reference for hydrologic data for northern Bucks County, was prepared in cooperation with Bridgeton, Buckingham, Nockamixon, Plumstead, Solebury, Springfield, Tinicum, and Wrightstown Townships and New Hope Borough.

Hydrologic data are given for 1,357 wells. Water levels are given for 21 wells measured monthly during 1990-92 and 7 wells measured continuously during 1991-93. Chemical analyses of ground water given for 87 wells include physical properties and concentrations of major ions, nutrients, selected metals and other trace constituents, and radon. Chemical analyses of volatile organic compounds (VOC's) in ground water are given for 33 samples from 30 wells. The USGS New Jersey District Laboratory analyzed 27 of the 33 VOC samples with a minimum reporting level¹ of 1.0 µg/L. The USGS National Water-Quality Laboratory in Arvada, Colo., analyzed 6 of the 33 VOC samples with a minimum reporting level of 0.2 µg/L. Chemical analyses of surface water are given for sites on Tinicum Creek and tributaries to Tinicum Creek—Beaver Creek, Little Tinicum Creek, Rapp Creek, and Smithtown Creek. Chemical analyses of surface water are also given for sites on Cooks Creek, Geddes Run, Pidcock Creek, and Paunacussing Creek.

¹ Minimum reporting level is the smallest measured concentration of a constituent that may be reliably reported using a given analytical method.

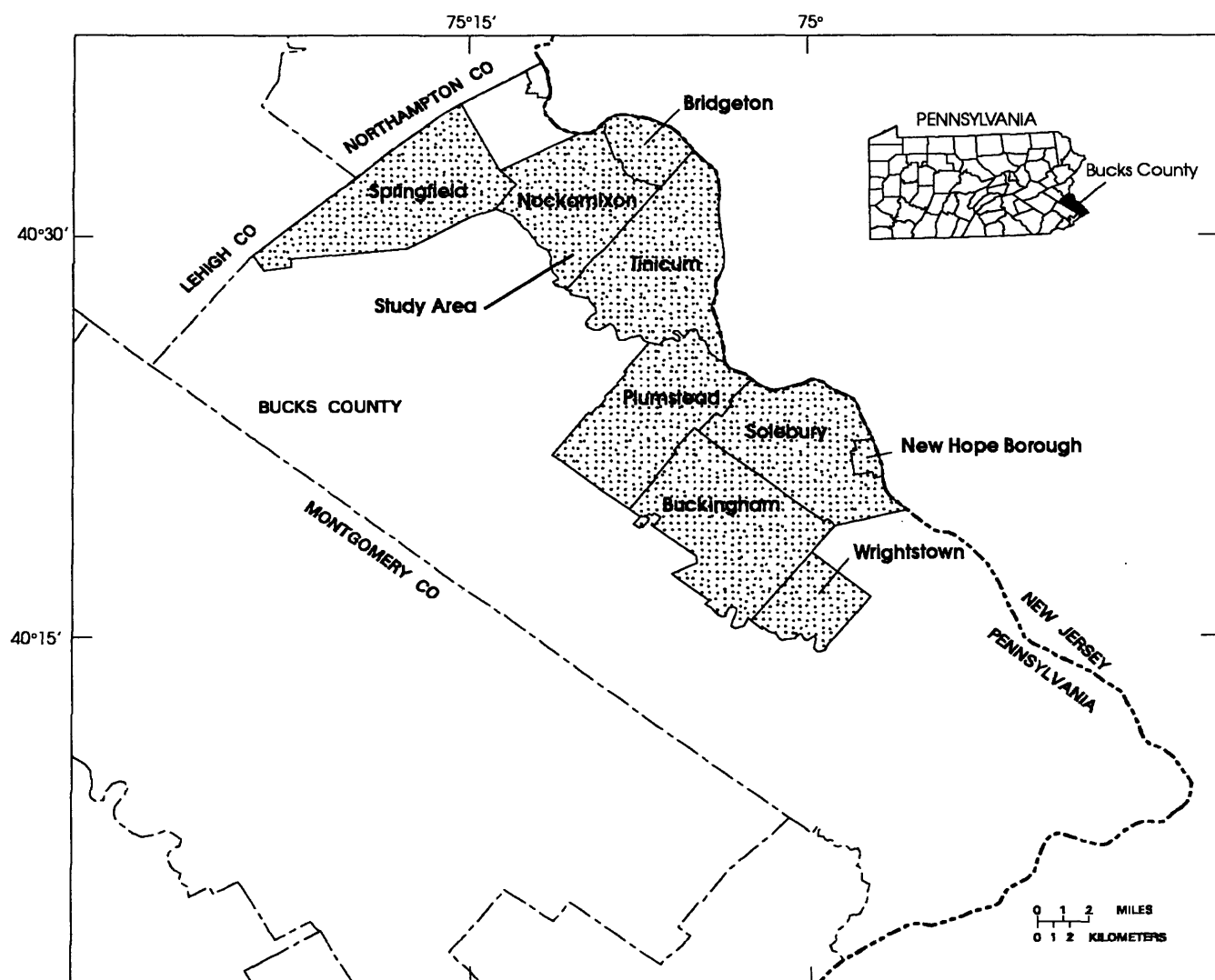


Figure 1.—Location of northern Bucks County study area.

HYDROGEOLOGIC-UNIT CODES

Table 1 lists the names of the hydrogeologic units in which wells are completed and the corresponding hydrogeologic-unit codes used in this report. The codes have seven or eight characters and consist of two or three parts, for example, 231DIBS. The first part has three numeric characters, 231, and identifies the era, system, or series of the hydrogeologic unit. The second part, DIBS, is a mnemonic for the name of the hydrogeologic unit, in this case diabase. The third part, when used, is a single character that denotes the lithology or stratigraphic position of the hydrogeologic unit. The hydrogeologic-unit codes appear in the records of wells (table 2 at the back of the report) and water-quality tables (tables 4-6 at the back of the report).

SITE-IDENTIFICATION SYSTEM

The well-numbering system used in this report consists of a county abbreviation followed by a sequentially assigned number. The prefix Bk signifies Bucks County. Locations of wells in northern Bucks County are shown on plate 1. Construction and hydraulic data for these wells are given in table 2.

Surface-water sites are identified by a USGS downstream-order number or by a site-identification number consisting of 15 digits. The first six digits are the latitude of the site in degrees, minutes, and seconds. The next seven digits are the longitude of the site in degrees, minutes, and seconds. The last two digits are a sequence number.

REFERENCES CITED

- Greenman, D.W., 1955, Ground water resources of Bucks County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resource Report 11, 67 p.
- Hall, G. M., 1934, Ground water in southeastern Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resource Report 2, 255 p.
- Lyttle, P.T., and Epstein, J.B., 1987, Geologic map of the Newark 1° × 2° quadrangle, New Jersey, Pennsylvania, and New York: U.S. Geological Survey Miscellaneous Investigations Series I-1715, 2 plates, scale 1:250,000.
- Repetski, J.E., and Drake, A.A., Jr., 1991, Discovery of early Ordovician fossils in Bucks County, Pennsylvania: U.S. Geological Survey Bulletin 1934, chap. D, 6 p.

Table 1.—Hydrogeologic-unit codes

System	Hydrogeologic unit code	Hydrogeologic unit ¹
Quaternary	110QRNR	Alluvium and glacial outwash
Jurassic	231DIBS	Diabase
Jurassic and Triassic	231BRCK	Brunswick Group
Triassic	231LCKG	Locketong Formation
	231SCKN	Stockton Formation
	231BRCKQ	Quartzite conglomerate
	231BRCKF	Limestone conglomerate
Cambrian and Ordovician	367RCKB	Rickenbach Dolomite
	371LMPR	Limeport Formation ²
	374LSVL	Leithsville Formation
	377HRDS	Hardyston Quartzite
Cambrian (?)	361CCLC	Rocks of the Furlong Klippe
Precambrian	000GRGS	Granitic gneiss and hornblende gneiss, undifferentiated

¹ From Lyttle and Epstein (1987).

² From Repetski and Drake (1991)

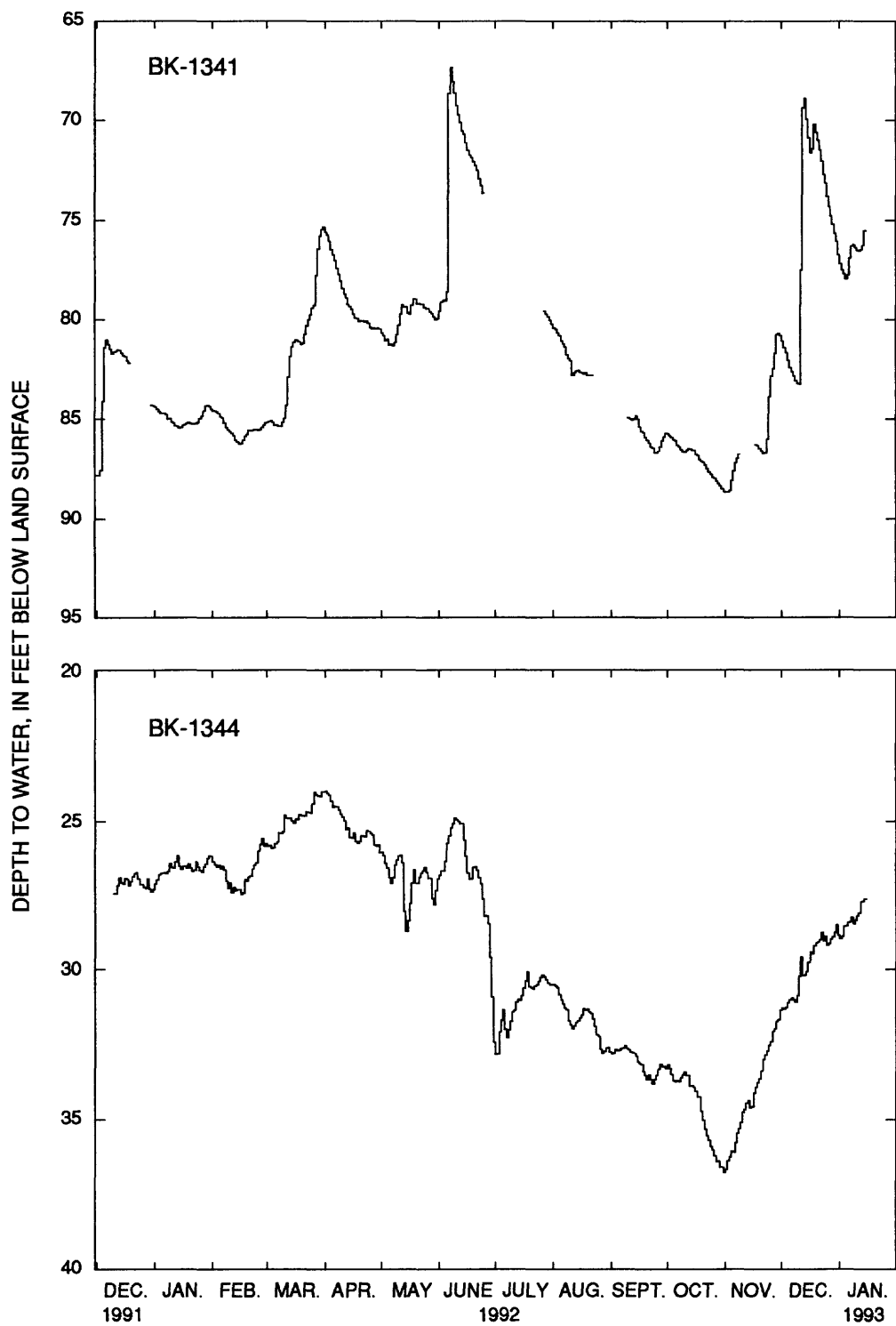


Figure 2.—Maximum daily depth to water in wells BK-1341 and BK-1344, December 1991 to January 1993.

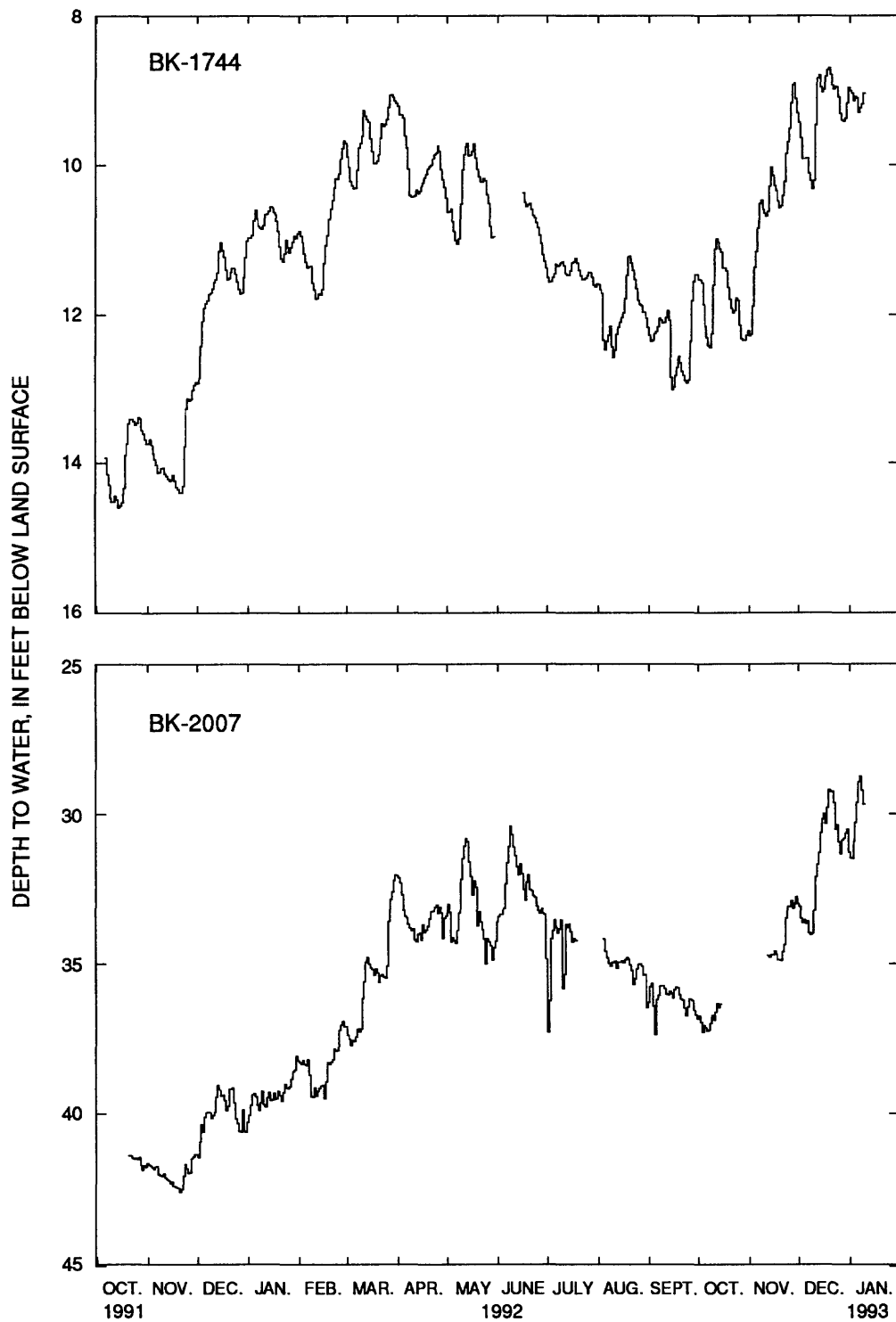


Figure 3.—Maximum daily depth to water in wells BK-1744 and BK-2007, October 1991 to January 1993.

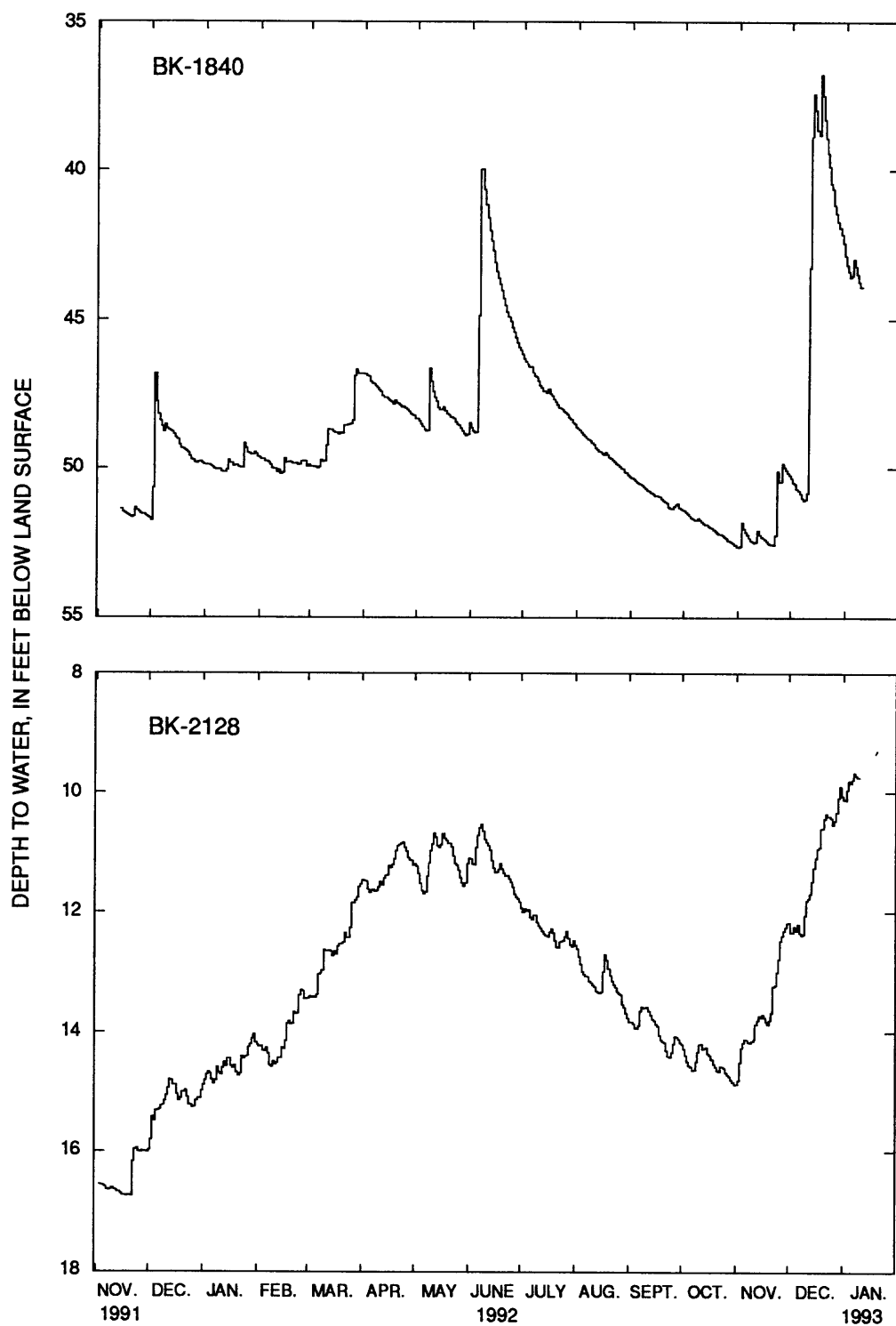


Figure 4.—Maximum daily depth to water in wells BK-1840 and BK-2128, November 1991 to January 1993.

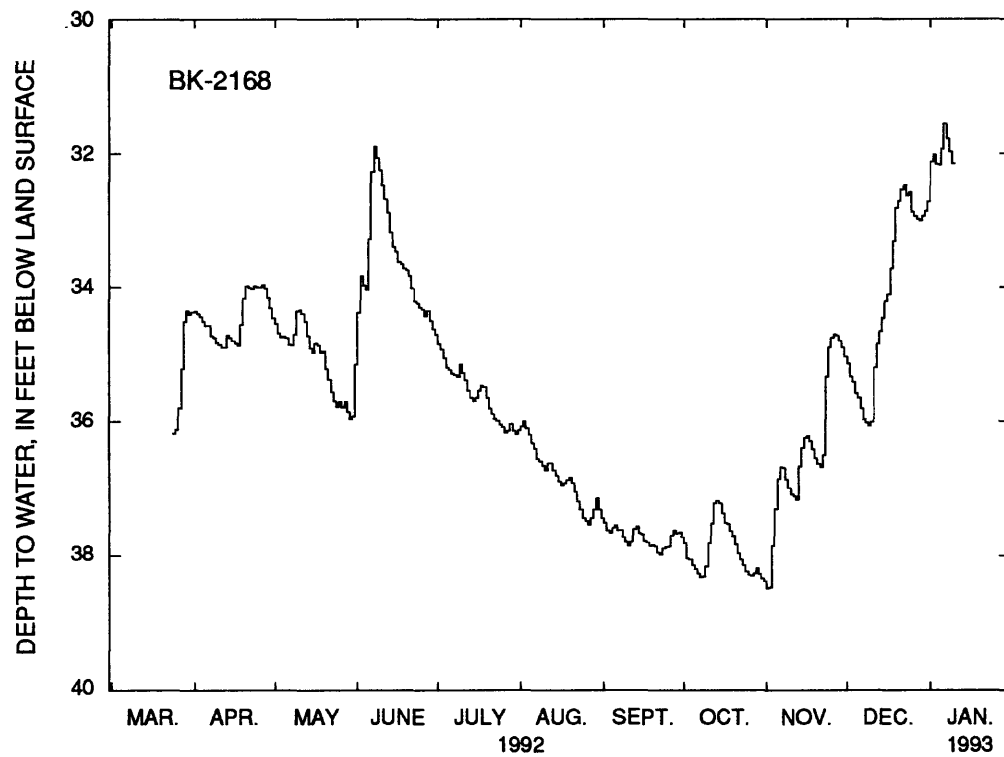


Figure 5.—Maximum daily depth to water in well BK-2168, March 1992 to January 1993.

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Table 2.—Records of wells in northern Bucks County

Latitude: Latitude in degrees, minutes, and seconds (DDMMSS).

Longitude: Longitude in degrees, minutes, and seconds (DDMMSS).

Driller license number: -136, M.B. Biery; -206, Wilmer Shaw; -240, Earl West; -241, John Wiley; -243, Theodore Moore; -244, Joe Wiggins; -353, William Stone; -408, Wiley and Buhler; -432, Issac Moyer; -434, Howard Moyer; -436, Stangel; -445, John Stiger; -446, Frank Zigenfuss; 0014, Howard R. Keller; 0085, Theodore Zigenfuss; 0092, Werner Well Drilling; 0111, Bucks County Artesian Well Drilling; 0121, Allen H. Dorn; 0130, F.E. Buehler and Son; 0179, Yamulla Co.; 0188, C.S. Garber and Sons, Inc.; 0197, J. Robert Collins; 0198, Eichelberger's, Inc.; 0206, O.B. Gill; 0212, Lewis E. Wieand; 0225, Marts Drilling, Inc.; 0226, William Stothoff Co.; 0228, Samuel Y. Moyer; 0260, Carson Brothers; 0248, Thomas G. Keyes; 0275, R.H. Odenheimer; 0287, Walter W. Wonsidler; 0291, Harold D. Knieriem; 0294, H. Dean; 0308, Petersheim Brothers; 0313, Patrick H. Flaherty; 0330, W. Rollin Raab and son; 0331, Joseph J. Guenthuer; 0362, Hubers Well Drilling; 0369, Harry L. Weiss; 0376, Marvin Moyer; 0380, Louis S. Heintz; 0413, Rulon and Cook, Inc.; 0416, Walter J. Leck; 0423, Harry L. Garges; 0501, John R. Turk; 0512, Miller Pump Service, Inc.; 0514, F.L. Bollinger and Sons; 0560, Johnson and Gross; 0561, Kohl Brothers, Inc.; 0601, Richard E. Henry; 0803, Harry L. Brown; 0982, Mayer's Well Drilling; 1051, Somerville Well Drilling; 1052, Sepwell, Inc.; 1126, Ray L. Knieriem; 1305, John W. Keffer; 1388, Wonsidler Well Drilling, Inc.; 1430, Stover's Wells and Pumps; 1668, Kerstner Pump Service; 1959, Miller Pump Systems, Inc.

Primary use of site: C, standby emergency supply; O, observation well; T, test well; U, unused; W, withdrawal; Z, destroyed.

Primary use of water: A, air conditioning; C, commercial; H, domestic; I, irrigation; N, industrial; P, public supply; R, recreation; S, stock supply; T, institutional; U, unused.

Elevation of land surface is estimated from topographic maps. Datum is sea level.

Topographic setting: F, flat; H, hilltop; S, hillside; V, valley; W, upland draw.

Hydrogeologic-unit codes are given in table 1.

Water level is in feet below land surface. F, flowing.

Other abbreviations: <, less than; —, no data.

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
11	403343	0751458	Springfield Twp.	Sachenback, George	0197	1950	W	H	280	S
12	403330	0751505	Springfield Twp.	Bodder, Lester	—	1937	W	S	330	S
13	403314	0751557	Springfield Twp.	Hooper, George	—	1942	W	H	380	S
14	403302	0751431	Springfield Twp.	De Silver, Frank	—	—	W	H	560	V
15	403226	0751411	Springfield Twp.	Lange, J.	—	1946	W	—	720	S
16	403204	0751417	Springfield Twp.	Freeh, Lewis	0291	1950	W	H	610	H
17	403200	0751411	Springfield Twp.	Schulberger, Anthony	—	—	W	H	610	H
18	403133	0751441	Springfield Twp.	Maki, Henry	0291	1950	W	H	570	S
19	403132	0751517	Springfield Twp.	Boer, Paul	—	—	W	H	600	S
20	403123	0751526	Springfield Twp.	Boer, Paul	—	1937	W	H	580	S
21	403124	0751524	Springfield Twp.	Boer, Paul	—	1946	W	H	570	V
22	403238	0751820	Springfield Twp.	Quier, Marvin	0179	1948	W	H	450	S
23	403236	0751814	Springfield Twp.	Fluck, Leroy	0197	1952	W	H	470	S
24	403158	0751757	Springfield Twp.	Finady, W.	-206	1952	W	H	500	S
25	403120	0751535	Springfield Twp.	Springfield High School	-136	1945	W	T	470	H
26	403117	0751738	Springfield Twp.	Fritz, C.	0561	1940	W	C	470	H
27	403126	0751810	Springfield Twp.	Holton, Oliver	0197	1948	W	H	520	S
28	403215	0751920	Springfield Twp.	Harkin, Frank	—	—	W	H	730	S
29	403130	0752002	Springfield Twp.	Elbert, Arthur	—	1939	W	H	850	S
30	402957	0751953	Springfield Twp.	Vorndran, Adam	—	1947	W	H	640	H
31	403052	0752127	Springfield Twp.	Coopersburg Borough	-136	1936	W	P	660	S
32	402928	0752247	Springfield Twp.	Berger, Victor	0287	—	W	C	620	H
33	402927	0752246	Springfield Twp.	Berger, Victor	0287	1952	W	C	620	H
34	402918	0752355	Springfield Twp.	Lob & Fenessy	—	—	W	H	680	S
35	402918	0752400	Springfield Twp.	Lob & Fenessy	0197	1949	W	S	680	S
36	402904	0752339	Springfield Twp.	R B Harwick & Sons	0188	1952	W	H	670	H
174	402959	0751059	Nockamixon Twp.	Ott's Garage	—	1947	W	C	530	H
175	403116	0751153	Nockamixon Twp.	Palisades Joint High Sch	0212	1950	W	T	585	H
176	403330	0751046	Nockamixon Twp.	Lehr's General Store	0291	1948	W	C	160	V
177	403159	0751048	Nockamixon Twp.	Fair, Roy	0291	1952	W	H	300	V
178	403217	0751019	Nockamixon Twp.	Mattes, Conrad	0291	1952	W	H	540	S
179	403215	0751017	Nockamixon Twp.	Rich, Frank	-444	1947	W	H	540	S
180	403209	0751018	Nockamixon Twp.	Joungken, Horace	—	—	W	H	510	S
181	403051	0750956	Nockamixon Twp.	Nockamixon High School	-136	1934	W	P	520	S
182	403045	0750920	Nockamixon Twp.	Wright, Harmon	—	1943	W	H	470	V
183	403149	0750810	Nockamixon Twp.	Culby, Robert	—	—	W	H	520	H
184	403336	0750705	Bridgeton Twp.	Diehl, Levi	-435	1949	W	H	520	S
185	403408	0750723	Bridgeton Twp.	Thompson, James	0226	1928	W	H	150	V
186	403407	0750630	Bridgeton Twp.	Dinmores's Garage	-436	—	W	H	140	V
187	403323	0750528	Bridgeton Twp.	Pursell, Isaac	-436	1940	W	H	140	V
188	403130	0750421	Tinicum Twp.	Beck, G.	—	1949	W	H	140	V
189	403003	0750426	Tinicum Twp.	Cochran, Roy	-445	1942	W	H	180	S
190	402928	0750411	Tinicum Twp.	Oberacker Hotel	—	1937	W	H	160	V
191	402819	0750414	Tinicum Twp.	Poolos, Constantine	—	1928	W	H	270	V
192	402740	0750705	Tinicum Twp.	Shive, Walter	—	—	U	U	340	W

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
374LSVL	27	107	6	—	42.00	01-01-50	—	—	—	—	11
377HRDS	225	60	6	—	—	—	—	—	—	—	12
377HRDS	80	—	—	—	—	—	—	—	—	—	13
231BRCKQ	110	—	—	—	6.00	01-01-49	—	—	—	—	14
231BRCKQ	—	—	—	—	—	—	—	—	—	—	15
231BRCK	100	—	—	—	2.00	01-01-50	—	—	—	—	16
231BRCK	27	27	48	—	7.10	12-10-52	—	—	—	—	17
231BRCK	105	21	6	—	—	—	—	—	—	—	18
231DIBS	28	28	72	—	—	—	—	—	—	—	19
231DIBS	8	8	60	—	—	—	—	—	—	—	20
231DIBS	17	17	144	—	1.00	12-15-52	—	—	—	—	21
231BRCKF	42	12	6	—	—	—	—	—	—	—	22
231BRCKF	39	—	—	—	4.00	01-01-57	—	—	—	—	23
231BRCK	—	—	—	—	—	—	—	—	—	—	24
231BRCK	300	50	8	68/180	—	—	—	0.40	50	24.0	25
231BRCK	200	86	—	—	—	—	—	—	—	—	26
231BRCK	185	20	6	—	—	—	—	—	—	—	27
231BRCKQ	87	—	—	—	8.35	01-30-53	—	—	—	—	28
231BRCKQ	84	40	6	—	38.00	01-01-39	20	—	—	—	29
231BRCK	—	—	—	—	—	—	—	—	—	—	30
231BRCK	200	50	8	—	—	—	150	—	—	—	31
231DIBS	33	15	48	—	5.07	12-01-52	—	—	—	—	32
231DIBS	92	15	6	—	6.00	11-01-52	—	—	—	—	33
231BRCK	198	—	—	—	—	—	<1	—	—	—	34
231BRCK	119	—	—	—	—	—	20	—	—	—	35
231BRCK	148	18	8	—	21.00	01-01-52	—	.17	10	.5	36
231BRCK	326	35	6	—	—	—	—	—	—	—	174
231BRCK	550	25	8	—	50.00	09-01-50	—	5.5	121	6.0	175
231BRCK	82	40	6	—	15.00	01-01-49	22	—	—	—	176
231BRCK	50	20	6	—	8.00	07-01-52	—	—	—	—	177
231BRCK	130	20	6	—	87.20	08-16-91	—	—	—	—	178
231LCKG	5	4	48	—	1.06	02-02-53	5	—	—	—	179
231BRCK	8	8	48	—	2.44	02-02-53	5	—	—	—	180
231BRCK	210	—	—	—	—	—	20	—	—	—	181
231BRCK	125	—	—	—	—	—	—	—	—	—	182
231DIBS	14	14	60	—	—	—	—	—	—	—	183
231DIBS	225	—	—	—	—	—	—	—	—	—	184
231BRCK	113	—	—	—	—	—	30	—	—	—	185
110QRNR	65	55	6	—	—	—	—	—	—	—	186
110QRNR	85	8	6	—	27.00	01-01-40	—	—	—	—	187
110QRNR	25	22	1	22	—	—	—	—	—	—	188
231BRCK	85	30	6	—	33.00	01-01-42	—	—	—	—	189
231BRCK	168	—	—	—	—	—	—	—	—	—	190
231BRCK	100	—	—	—	35.00	01-01-51	—	—	—	—	191
231BRCK	14	14	48	—	5.35	02-11-53	—	—	—	—	192

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
193	402738	0750706	Tinicum Twp.	Shive, Walter	0228	1948	W	H	320	W
194	402651	0750635	Tinicum Twp.	Wormansville Church	—	—	U	U	390	W
195	402651	0750637	Tinicum Twp.	Wormansville Church	—	—	W	H	400	W
196	402653	0750629	Tinicum Twp.	Schaible, Leonard	—	—	W	H	420	S
197	402716	0750713	Tinicum Twp.	Michener, James	-241	—	W	H	410	S
198	402740	0750719	Tinicum Twp.	Seidenberg, Rodene	0228	1944	W	H	300	S
199	402949	0750739	Tinicum Twp.	Girjatowicz, Mary	-443	1951	W	H	530	S
200	402820	0750943	Tinicum Twp.	Ottsville Dairymens Asso	—	—	W	N	360	S
201	402736	0750913	Tinicum Twp.	Estate Of Harry Mood	—	—	W	H	340	S
202	402737	0750912	Tinicum Twp.	Estate Of Harry Mood	—	—	W	H	360	S
303	401959	0750746	Plumstead Twp.	Phila Metal Window Co	-434	1949	W	N	340	H
304	402030	0750906	Plumstead Twp.	F E Hellerick Store	-434	1943	W	H	340	H
305	402103	0750817	Plumstead Twp.	Hillcrest Recreation	—	1940	W	P	490	S
306	402202	0751009	Plumstead Twp.	Stryker, L.	—	1947	W	H	630	S
307	402334	0750918	Plumstead Twp.	Myers Foods	0228	1935	W	N	530	V
308	402333	0750916	Plumstead Twp.	Myers Foods	0228	1949	W	N	530	V
309	402249	0750849	Plumstead Twp.	Keller Glove Mfg Co	-434	1911	W	N	580	S
310	402249	0750849	Plumstead Twp.	Keller, J.	0228	1950	W	N	580	S
311	402247	0750642	Plumstead Twp.	Moldovanyi Pork Prod	-442	1931	W	N	420	S
312	402417	0750724	Plumstead Twp.	Sames, William	-434	1950	W	N	530	S
313	402529	0750619	Plumstead Twp.	H J Holms Store	-241	1932	W	H	480	W
314	402613	0750508	Plumstead Twp.	Bucks County Council	-241	1937	W	H	430	S
315	402604	0750518	Plumstead Twp.	Bucks County Council	-241	1940	W	H	330	S
316	402611	0750509	Plumstead Twp.	Bucks County Council	0291	1948	W	H	340	S
317	402613	0750511	Plumstead Twp.	Bucks County Council	0291	1949	W	H	420	S
318	402605	0750556	Plumstead Twp.	Commonwealth Of Penna	—	1910	U	U	265	S
319	402521	0750359	Plumstead Twp.	Dobran, Joseph	0228	1948	U	U	90	V
320	402430	0750232	Plumstead Twp.	Hellyer, Robert	0228	1949	W	H	90	S
321	402333	0750531	Plumstead Twp.	Rocky Ridge School	—	—	W	T	470	S
322	402312	0750351	Solebury Twp.	Bartleman, J.	-446	1947	W	H	220	W
323	402254	0750034	Solebury Twp.	New Hope-Solebury School	-446	1938	W	W	400	S
324	402253	0750029	Solebury Twp.	Sanford, Joseph	-441	1940	W	H	390	S
325	402405	0745850	Solebury Twp.	Rogers, Jennie	-243	—	W	H	80	V
326	402248	0745920	Solebury Twp.	Solebury School	0085	1930	W	P	140	V
327	402250	0745758	Solebury Twp.	Solebury School	—	1922	W	P	110	V
328	402153	0745733	New Hope Boro	New Hope High School	-446	1931	W	T	150	V
329	402153	0745706	New Hope Boro	Huffnagle Press	—	1938	W	H	80	V
330	402152	0745715	New Hope Boro	Union Bag Camp Paper Co	-243	1915	W	N	100	V
331	402111	0745655	New Hope Boro	Union Mills Paper Mfg. Co	0294	1938	W	N	60	F
332	402031	0745748	New Hope Boro	Greene, M.	-446	1934	W	H	340	S
333	402024	0745956	Solebury Twp.	Deyoung, Bertram	0294	—	W	H	350	S
334	402103	0750006	Solebury Twp.	Naylor, C.	0294	1940	W	H	260	S
335	402043	0750216	Buckingham Twp.	Buckingham Friends School	—	1932	W	H	190	H
336	402144	0750536	Buckingham Twp.	Myers, John	—	1942	W	H	380	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	108	20	6	—	F	02-11-53	3	—	—	—	193
231BRCK	—	11	42	—	3.69	12-01-52	—	—	—	—	194
231BRCK	60	—	—	—	—	—	5	—	—	—	195
231BRCK	100	—	—	—	4.00	01-01-52	15	—	—	—	196
231BRCK	320	—	—	—	—	—	18	—	—	—	197
231BRCK	147	30	6	—	—	—	8	—	—	—	198
231BRCK	77	—	—	—	—	—	—	—	—	—	199
231BRCK	220	—	—	—	—	—	15	—	—	—	200
231BRCK	25	25	36	—	6.25	01-01-52	—	—	—	—	201
231BRCK	25	25	60	—	3.09	12-01-52	—	—	—	—	202
231SCKN	340	—	—	—	—	—	8	—	—	—	303
231SCKN	100	—	—	—	—	—	—	—	—	—	304
231LCKG	200	—	—	—	—	—	—	—	—	—	305
231LCKG	113	—	—	—	—	—	10	—	—	—	306
231LCKG	93	—	—	—	8.00	10-16-87	2	—	—	—	307
231LCKG	172	—	—	—	8.00	10-16-87	—	1.7	20	—	308
		—	.45	13	48						
231LCKG	76	13	6	—	8.50	12-08-52	11	—	—	—	309
231LCKG	200	—	—	—	8.50	12-08-52	22	—	—	—	310
231LCKG	88	—	—	—	—	—	5	—	—	—	311
231LCKG	75	—	—	—	—	—	5	—	—	—	312
231LCKG	69	—	—	—	6.46	12-01-52	2	—	—	—	313
231LCKG	330	—	—	—	—	—	3	—	—	—	314
231LCKG	333	22	6	—	—	—	5	—	—	—	315
231LCKG	336	15	6	—	—	—	5	—	—	—	316
231LCKG	370	20	6	—	—	—	5	—	—	—	317
231LCKG	12	—	—	—	—	—	—	—	—	—	318
231LCKG	75	—	—	—	—	—	10	—	—	—	319
231SCKN	—	—	—	—	—	—	2	—	—	—	320
231LCKG	31	—	—	—	10.00	12-09-52	—	—	—	—	321
231SCKN	85	—	—	—	—	—	—	—	—	—	322
231SCKN	—	—	—	—	—	—	13	—	—	—	323
231SCKN	80	—	—	—	—	—	—	—	—	—	324
231SCKN	80	—	—	—	—	—	—	—	—	—	325
367RCKB	175	—	—	—	12.00	01-01-30	5	—	—	—	326
231BRCK	175	—	—	—	—	—	5	—	—	—	327
231BRCK	225	—	—	—	—	—	10	—	—	—	328
231BRCK	80	—	—	—	—	—	2	—	—	—	329
231BRCK	511	—	—	—	20.00	01-01-46	32	—	—	—	330
231BRCK	250	19	6	—	14.00	01-01-38	3	—	—	—	331
231BRCK	100	—	—	—	F	01-01-43	—	—	—	—	332
231DIBS	55	—	—	—	—	—	—	—	—	—	333
371LMPR	86	—	—	—	—	—	6	—	—	—	334
231SCKN	190	—	—	—	—	—	2	—	—	—	335
231SCKN	380	—	—	—	—	—	5	—	—	—	336

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
337	401947	0750754	Buckingham Twp.	Thrift Feed Mill	—	—	W	N	360	S
338	401952	0750356	Buckingham Twp.	Hieber Machine Co	—	1949	W	N	320	S
339	401953	0750355	Buckingham Twp.	Hieber Machine Co	—	1950	W	N	320	S
340	401841	0750306	Buckingham Twp.	Reiff, Walter	-244	1924	W	H	240	V
341	401813	0750124	Buckingham Twp.	Day, W.	—	—	W	H	260	S
342	401746	0750029	Buckingham Twp.	Van Pelt and Co	—	1920	W	N	230	V
343	401653	0750139	Buckingham Twp.	Cooper Textile Mills	—	1949	W	H	210	V
344	401732	0750338	Buckingham Twp.	Carver, Josephine	-240	1947	W	R	280	V
415	401525	0750149	Wrightstown Twp.	Davis Feed Mill	—	—	W	H	160	S
416	401556	0745954	Wrightstown Twp.	Penns Park Hotel	—	1932	W	C	240	S
417	401558	0745935	Wrightstown Twp.	Wrightstown Twp. School	—	—	U	U	360	H
418	401600	0745904	Wrightstown Twp.	Hilborn, James	0226	1946	W	H	360	S
419	401502	0745916	Wrightstown Twp.	Anderson, Robert	-241	1923	W	H	160	V
420	401625	0745820	Wrightstown Twp.	Penn Oak Dairy Farm	-241	1924	W	C	330	H
421	401718	0750006	Wrightstown Twp.	Wrightstown Twp. School	—	—	U	U	260	S
664	401924	0750336	Buckingham Twp.	General Greene Inn	-241	1910	W	C	235	S
742	401505	0745933	Wrightstown Twp.	Sthall, William	0330	1947	W	H	185	S
743	401559	0745934	Wrightstown Twp.	Wrightstown Elem School	0330	1958	W	P	365	H
746	401653	0750142	Buckingham Twp.	Copper Textile Mills	0330	1958	W	N	220	S
747	401611	0750119	Wrightstown Twp.	Adams, N.	0014	1957	W	H	260	W
753	401747	0750028	Buckingham Twp.	Stear, William	—	—	W	H	250	H
755	401952	0745618	Solebury Twp.	Washington Crossing Park	0085	—	U	U	60	V
756	401949	0745622	Solebury Twp.	Washington Crossing Park	0085	—	W	P	80	V
757	401920	0745916	Buckingham Twp.	Jones, Thomas	0228	1958	W	H	215	S
760	402146	0745702	New Hope Boro	Bucks Co Playhouse Inn	0294	1954	W	C	75	V
761	402132	0745846	Solebury Twp.	Bucks Co Motel	0228	1957	W	R	123	S
762	402133	0745843	Solebury Twp.	Bucks Co Motel	0228	1952	W	C	130	S
763	402134	0745846	Solebury Twp.	Bucks Co Motel	0228	1956	W	H	120	W
764	402133	0745821	Solebury Twp.	Bucks Co Aqua Club	0228	1955	W	C	160	S
765	402143	0745803	New Hope Boro	Brookmore Motel	—	1954	W	C	140	S
766	402100	0745909	Solebury Twp.	Deer Park	0294	1950	W	R	120	W
767	402109	0745937	Solebury Twp.	Deer Park	-241	1940	W	T	160	W
768	402109	0745921	Solebury Twp.	Deer Park	0294	1960	W	T	220	H
769	402154	0750820	Plumstead Twp.	Penn Engineering Mfg Cor	0228	1951	W	N	376	V
770	402153	0750822	Plumstead Twp.	Penn Engineering Mfg Cor	0362	1956	U	U	376	V
771	402137	0750829	Plumstead Twp.	Valley View Mhp	0308	1956	W	P	400	S
772	402136	0750818	Plumstead Twp.	Valley View Trailer Cour	0423	1959	U	U	420	S
775	402223	0750632	Plumstead Twp.	Pickering, Ted	—	1957	W	H	535	H
780	402605	0750406	Tinicum Twp.	Woods, Samuel	-241	1950	W	H	110	V
784	402941	0751039	Nockamixon Twp.	St John The Baptist Scho	0291	1959	W	T	520	W
785	403125	0750427	Tinicum Twp.	Saalsburg, Allen	—	1925	W	H	180	S
786	403410	0750900	Nockamixon Twp.	Lodge, Joseph	0291	1959	W	C	170	V
787	402813	0750930	Tinicum Twp.	Modern Concrete Co	0291	1948	W	N	360	S
789	403215	0751951	Springfield Twp.	Kozero, Bruno	0601	1957	W	H	840	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231SCKN	60	—	—	—	—	—	—	—	—	—	337
231SCKN	140	—	—	—	—	—	—	—	—	—	338
231SCKN	160	—	—	—	—	—	—	—	—	—	339
377HRDS	85	65	6	—	14.00	01-01-24	3	—	—	—	340
231BRCK	57	—	—	—	21.00	12-04-52	—	—	—	—	341
231BRCK	75	—	—	—	—	—	—	—	—	—	342
231BRCK	100	—	—	—	20.00	07-01-52	55	—	—	—	343
231BRCK	80	—	—	—	—	—	—	—	—	—	344
231LCKG	125	—	—	—	—	—	—	—	—	—	415
231LCKG	80	—	—	—	9.78	12-04-52	—	—	—	—	416
231BRCK	28	—	—	—	—	—	—	—	—	—	417
231LCKG	132	—	—	—	—	—	—	—	—	—	418
231LCKG	36	—	—	—	—	—	—	—	—	—	419
231BRCK	265	—	—	—	—	—	—	—	—	—	420
231BRCK	30	—	—	—	—	—	—	—	—	—	421
371LMPR	90	—	—	—	—	—	5	—	—	—	664
231LCKG	600	—	—	—	—	—	2	—	—	—	742
231LCKG	276	29	6	90/250	30.00	01-29-58	—	0.38	30	8	743
231BRCK	400	23	8	—	—	—	54	—	—	—	746
231LCKG	210	27	6	—	18.00	00-00-60	3	—	—	—	747
231BRCK	—	—	—	—	13.40	04-27-60	—	—	—	—	753
231BRCK	165	—	—	—	—	—	—	—	—	—	755
231BRCK	180	—	—	—	—	—	—	—	—	—	756
231BRCK	120	—	—	—	—	—	20	—	—	—	757
231BRCK	375	170	10	—	—	—	150	—	—	—	760
231BRCK	80	40	6	—	—	—	35	—	—	—	761
231BRCK	80	—	—	—	—	—	20	—	—	—	762
231BRCK	80	—	—	—	—	—	30	—	—	—	763
231BRCK	—	—	—	—	—	—	—	—	—	—	764
231BRCK	162	32	6	—	—	—	—	—	—	—	765
231BRCK	180	20	6	—	—	—	25	—	—	—	766
231BRCK	304	20	6	—	22.00	06-30-60	18	—	—	—	767
231BRCK	263	40	6	—	68.32	06-30-60	16	—	—	—	768
231LCKG	390	—	—	—	F	04-29-60	25	—	—	—	769
231LCKG	400	60	8	—	6.00	04-29-60	25	—	—	—	770
231LCKG	470	35	6	240	20.00	01-14-77	30	—	—	—	771
			.05	12	—	—	—	—	—	—	
231BRCK	185	35	6	—	—	—	9	—	—	—	772
231LCKG	90	30	6	—	—	—	6	—	—	—	775
231LCKG	110	—	—	—	—	—	5	—	—	—	780
231BRCK	230	—	—	—	—	—	30	—	—	—	784
231BRCK	—	—	—	—	—	—	—	—	—	—	785
231BRCK	100	36	8	—	—	—	—	—	—	—	786
231BRCK	203	—	—	—	—	—	11	—	—	—	787
231BRCKQ	90	—	—	—	67.10	02-28-61	—	—	—	—	789

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
793	401701	0750216	Buckingham Twp.	N M & R R Comly	—	1950	W	H	250	H
794	401803	0750020	Buckingham Twp.	Daniels, Earl	—	1948	W	H	242	S
795	401907	0750034	Buckingham Twp.	Simmers, Leigh	-244	1930	W	H	185	S
796	401907	0750049	Buckingham Twp.	Wass, Mike	—	1935	W	H	205	S
797	403051	0752126	Springfield Twp.	Coopersburg Borough	-136	1936	W	P	650	S
799	402109	0745751	New Hope Boro	Knudsen, Orrin	—	—	W	H	295	H
800	402525	0750359	Tinicum Twp.	Kolbe, Frank	—	1917	U	U	120	V
801	402524	0750402	Tinicum Twp.	Kolbe, Frank	-432	—	W	H	120	S
802	402526	0750403	Tinicum Twp.	Clymer, Elsworth	0228	1954	W	H	122	S
803	402530	0750404	Tinicum Twp.	Slotter, J.	0228	1955	W	H	140	S
804	402604	0750420	Tinicum Twp.	Huff, E.	0228	1960	W	H	340	S
805	402613	0750431	Tinicum Twp.	Tohickon House	-241	—	W	C	365	H
806	402614	0750442	Tinicum Twp.	Tohickon Valley Park	0085	1956	W	H	325	H
807	402616	0750441	Tinicum Twp.	Tohickon Valley Park	0085	1954	W	T	340	H
808	402631	0750439	Tinicum Twp.	Unruh, Paul	—	1952	W	H	400	H
809	402602	0750553	Plumstead Twp.	Ralph Stover State Park	—	—	W	H	280	S
810	402600	0750600	Plumstead Twp.	Ralph Stover State Park	—	—	W	H	315	S
811	402606	0750559	Plumstead Twp.	Ralph Stover State Park	—	—	W	H	260	V
812	402607	0750600	Plumstead Twp.	Ralph Stover State Park	—	1956	W	H	260	V
813	402616	0750604	Tinicum Twp.	Loranger, Norman	0423	1956	W	H	360	S
814	402609	0750449	Tinicum Twp.	Tohickon Valley Park	0228	1961	W	H	140	V
819	402319	0750843	Plumstead Twp.	Myers, Horace	0313	1929	W	H	582	S
823	402122	0750800	Plumstead Twp.	Peters, Joseph	—	1951	W	H	473	S
824	402124	0750800	Plumstead Twp.	McLaughlin, James	—	1952	W	H	467	S
825	402531	0750407	Tinicum Twp.	Huestis, John	0228	1961	W	H	100	V
826	402854	0750630	Tinicum Twp.	Van Sant, John	0376	1954	W	H	320	S
827	403138	0751259	Nockamixon Twp.	Rick, Edward	—	1940	W	H	580	H
832	401723	0750504	Buckingham Twp.	Bradshaw, Martha	—	1961	W	H	279	W
833	401601	0750203	Wrightstown Twp.	Sanderson, V.	0294	—	W	H	321	S
838	402854	0752337	Springfield Twp.	Trumbower, Earl	—	1940	W	H	660	H
840	403034	0750927	Nockamixon Twp.	Cabot Corp	0413	1960	W	I	490	S
841	403035	0750927	Nockamixon Twp.	Cabot Corp	—	1991	Z	U	425	V
842	402205	0751202	Dublin Boro	Dublin Borough	0228	1960	T	H	620	H
920	402050	0750000	Solebury Twp.	Bucks Co Dnr	0413	1969	T	U	200	V
921	403318	0751730	Springfield Twp.	Bucks Co Dnr	0413	1968	T	U	338	V
922	402052	0750000	Solebury Twp.	Bucks Co Dnr	0413	1968	T	U	200	V
923	401743	0750024	Buckingham Twp.	Quinn, Cyrus	—	—	W	H	250	S
924	402232	0750633	Plumstead Twp.	Gardenville Creamery	—	—	W	C	480	S
925	402747	0750424	Tinicum Twp.	Clymer, John	—	—	W	H	120	V
926	402518	0750358	Plumstead Twp.	Thompson, J.	—	—	W	H	120	V
928	401940	0745615	Solebury Twp.	Washington Crossing Park	0085	1962	W	H	120	V

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	147	—	—	—	5.60	03-21-61	—	0.2	4	1	793
		10	—	—	—						
231BRCK	110	30	6	—	13.00	00-00-48	22	—	—	—	794
231BRCK	95	—	—	—	15.00	03-21-61	—	—	—	—	795
231BRCK	—	—	—	—	27.50	03-21-61	—	—	—	—	796
231BRCK	250	50	10	—	55.00	05-11-87	—	2.1	240	48	797
231BRCK	—	—	—	—	19.20	03-22-61	—	.39	6	1	799
231LCKG	120	—	—	—	—	—	30	—	—	—	800
231LCKG	90	—	—	—	—	—	—	—	—	—	801
231LCKG	85	35	6	—	—	—	15	—	—	—	802
231LCKG	145	—	—	—	60.00	00-00-55	2	—	—	—	803
231LCKG	635	—	—	—	137.00	04-06-61	2	—	—	—	804
231LCKG	160	—	—	—	35.00	00-00-86	2	—	—	—	805
231LCKG	443	21	8	—	111.00	04-04-61	—	.06	11	1	806
		3	—	—	—						
231LCKG	62	22	6	—	4.20	04-04-61	—	.12	2	—	807
		2	—	—	—						
231LCKG	135	—	—	—	—	—	—	—	—	—	808
231LCKG	193	—	—	—	F	04-06-61	6	—	—	—	809
231LCKG	70	—	—	—	25.40	04-06-61	—	.62	8	1	810
231LCKG	93	—	—	—	—	—	6	—	—	—	811
231LCKG	139	—	—	—	—	—	6	—	—	—	812
231BRCK	165	—	—	—	65.00	00-00-56	—	—	—	—	813
231LCKG	100	32	6	35/55/85	13.00	05-01-61	—	40	30	1	814
		120	—	—	—						
231LCKG	70	18	6	—	6.41	05-15-61	—	.37	5	1	819
231LCKG	80	—	—	—	4.10	05-17-61	—	.20	3	1	823
231LCKG	—	—	—	—	F	05-17-61	4	—	—	—	824
231LCKG	90	30	6	—	30.00	00-00-61	—	.27	8	—	825
231BRCK	270	90	6	—	150.00	05-23-61	—	20	8	1	826
231BRCK	96	20	6	—	22.60	05-23-61	—	.32	5	.3	827
231LCKG	—	—	—	—	5.70	05-26-61	—	.25	2	1	832
231LCKG	84	21	6	—	20.60	05-31-61	15	—	—	—	833
231BRCK	125	—	—	—	62.40	06-23-60	—	.14	4	.3	838
231BRCK	265	40	8	—	100.00	00-00-60	100	—	—	—	840
231BRCK	2,084	1,782	4	—	—	—	—	—	—	—	841
231BRCK	240	—	—	—	—	—	—	—	—	—	842
231BRCK	518	21	6	—	17.00	00-00-69	20	—	—	—	920
374LSVL	158	95	8	95	3.54	12-02-68	—	91	750	48	921
371LMPR	615	31	14	386/517/531	30.20	02-13-69	—	.58	191	24	922
231BRCK	45	—	—	—	—	—	15	—	—	—	923
231LCKG	112	—	—	—	8.00	00-00-00	—	1.2	25	—	924
231BRCK	200	—	—	—	—	—	50	—	—	—	925
231LCKG	150	—	—	—	—	—	25	—	—	—	926
231BRCK	203	—	—	—	70.00	10-00-62	48	—	—	—	928

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
937	403358	0750624	Bridgeton Twp.	Frank Casilio & Sons	0275	1959	U	U	140	V
938	403359	0750626	Bridgeton Twp.	Frank Casilio & Sons	0275	1957	U	U	142	V
939	403332	0751712	Springfield Twp.	Springtown Water Co	0275	1956	U	U	375	S
940	403332	0751712	Springfield Twp.	Springtown Water Co	0275	1957	W	P	370	S
941	403056	0752123	Springfield Twp.	Coopersburg Borough	0275	1965	W	P	630	S
992	401931	0750821	Doylestown Twp.	Doylestown Mun Water	—	1964	W	P	365	H
1161	402936	0750414	Tinicum Twp.	Maxian, Paul	0121	1985	W	I	160	V
1162	403037	0750915	Nockamixon Twp.	Cabot Corporation	0413	1965	W	N	460	S
1188	401841	0750717	Doylestown Boro	Doylestown Borough	0330	1976	W	P	380	S
1189	401854	0750828	Doylestown Boro	Doylestown Borough	0330	1978	W	P	323	V
1190	402206	0751201	Dublin Boro	Dublin Borough	0228	1979	W	P	618	H
1191	401945	0750612	Buckingham Twp.	Windridge Inc	0228	1981	W	P	460	H
1192	401945	0750612	Buckingham Twp.	Windridge Inc	0228	1981	W	P	460	H
1210	401658	0745940	Wrightstown Twp.	Deluca Enterprises Inc	0330	1980	W	C	270	H
1218	402253	0751204	Bedminster Twp.	Bedminster Mun Auth	0982	1978	W	P	510	V
1219	402304	0751209	Bedminster Twp.	Bedminster Mun Auth	0982	1978	W	P	485	V
1230	402103	0750534	Buckingham Twp.	Barness, Herbert	—	—	W	I	355	V
1231	401805	0750159	Buckingham Twp.	Buckingham Springs	0514	1984	W	P	255	W
1232	401813	0750204	Buckingham Twp.	Buckingham Springs	0514	1984	W	P	260	W
1239	402137	0745729	New Hope Boro	Village II At New Hope	1051	1969	W	P	226	S
1252	402140	0750813	Plumstead Twp.	Valley View Mhp	—	—	W	P	420	S
1253	402143	0750824	Plumstead Twp.	Valley View Mhp	—	—	W	P	396	S
1254	402142	0750814	Plumstead Twp.	Valley View Mhp	—	—	W	P	401	W
1255	402147	0750830	Plumstead Twp.	Valley View Mhp	—	—	W	P	370	V
1256	402138	0750817	Plumstead Twp.	Valley View Mhp	0308	1983	W	P	420	S
1257	402147	0750832	Plumstead Twp.	Valley View Trailer Park	0308	1983	W	P	370	V
1274	402333	0750917	Plumstead Twp.	Myers Foods	0228	—	W	N	526	V
1275	402334	0750916	Plumstead Twp.	Myers Foods	0228	—	W	N	525	V
1282	401956	0750842	Doylestown Twp.	Doylestown Twp. Ma	0330	1986	W	P	295	V
1283	401957	0750839	Doylestown Twp.	Doylestown Twp. Ma	0330	1986	W	P	295	V
1288	401920	0750158	Buckingham Twp.	Terenna, Kathleen	—	1967	W	H	410	H
1289	402040	0750619	Buckingham Twp.	Buckingham Water Co	0330	1987	W	P	340	W
1290	402058	0750627	Buckingham Twp.	Buckingham Water Co	0330	1987	W	P	325	W
1297	402248	0751220	Dublin Boro	Dublin Borough	0514	1988	W	P	504	V
1299	402007	0750758	Plumstead Twp.	Cross Keys Dev Corp	0330	1985	W	C	325	V
1301	401900	0750043	Buckingham Twp.	Gigliotti Corp	0514	—	W	P	180	V

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	317	—	—	—	18.00	03-10-59	250	—	—	12.0	937
231BRCK	402	—	—	—	17.00	02-06-57	—	8.7	525	5.0	938
377HRDS	55	34	8	—	—	—	—	—	—	—	939
377HRDS	600	34	8	160/520	26.00	03-12-57	—	.30	60	48.0	940
231BRCK	200	50	8	60/70/190	23.00	11-22-65	—	7.4	275	48.0	941
231SCKN	390	45	8	—	60.00	07-01-64	—	.91	120	24.0	992
231BRCK	420	30	6	180/290/390	20.00	06-28-85	—	.26	95	.5	1161
231BRCK	627	34	8	—	—	—	25	—	—	2	1162
231SCKN	450	45	10	35/60/130/162 182/240/325	20.00	01-31-76	270	—	—	48	1188
231SCKN	475	60	10	100/150/370/385	10.00	06-01-78	230	—	—	—	1189
231BRCK	350	30	6	—	40.00	07-01-79	—	1.1	100	—	1190
231SCKN	335	30	6	—	34.00	08-05-81	100	—	—	—	1191
231SCKN	250	30	8	—	34.80	08-17-81	113	—	—	—	1192
231BRCK	390	50	6	—	20.30	07-31-80	—	.38	30	—	1210
231BRCK	400	30	8	—	68.70	06-25-79	—	1.0	100	48	1218
231BRCK	300	30	8	—	43.00	06-18-79	—	1.5	175	48	1219
231SCKN	400	116	8	—	4.00	02-24-87	—	.9	168	26	1230
231BRCK	405	40	8	—	26.00	12-01-84	—	1.7	120	72	1231
231BRCK	425	40	8	—	54.00	12-01-84	—	1	60	48	1232
		300	—	—	—	—	—	—	—	—	
231BRCK	700	50	8	—	—	—	—	1.9	80	48	1239
231LCKG	712	—	—	—	—	—	—	—	—	—	1252
231LCKG	224	—	—	—	—	—	—	—	—	—	1253
231LCKG	174	—	—	—	—	—	—	—	—	—	1254
231LCKG	430	—	—	—	—	—	—	—	—	—	1255
231LCKG	708	40	6	—	—	—	2	—	—	.5	1256
231LCKG	693	40	6	58/175/250/450	10.00	12-00-83	—	.03	12	.5	1257
231LCKG	396	—	—	—	—	—	—	.10	11	48	1274
231LCKG	182	—	—	—	12.00	10-06-87	—	.05	6	48	1275
231SCKN	320	105	8	180/210/245/300	F	02-17-87	42	—	—	—	1282
							—	14	210	48	
231SCKN	310	83	8	55/65/85/95 172/200/220/ 240/260/280	F	02-10-87	20	—	—	—	1283
							—	4.8	210	48	
377HRDS	109	—	—	86/108	74.40	09-03-88	—	.34	12	4	1288
231SCKN	405	75	10	72/125/150/179 194/215/282/300	0.00	07-07-87	13	—	—	—	1289
							—	1.1	125	48	
231SCKN	475	80	10	125/155/280	6.72	08-04-87	—	1.6	140	48	1290
231BRCK	450	53	10	116/125/135/145 152/185/230/279 328/357/360	81.00	08-29-88	—	6.6	178	51.6	1297
231SCKN	230	74	6	12/35/45/102	23.40	02-28-89	—	3.5	50	48	1299
		195	195	—	—	—	—	—	—	—	
231BRCK	350	63	8	—	—	—	125	—	—	48	1301

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1302	401902	0750037	Buckingham Twp.	Gigliotti Corp	0514	—	W	P	178	V
1303	402047	0750831	Plumstead Twp.	Steinhauser, William	0512	1988	W	P	462	S
1304	402030	0750825	Plumstead Twp.	Steinhauser, William	0512	1988	W	P	430	S
1317	402219	0750519	Buckingham Twp.	Jtb Group Inc	0111	1990	W	P	370	V
1323	401712	0750853	Doylestown Twp.	Doylestown Twp. Mun Auth	0248	1987	W	P	218	W
1325	403133	0751719	Springfield Twp.	Miller, Allen	—	—	O	U	485	S
1326	403132	0751714	Springfield Twp.	Singer, Webster	1388	1980	W	S	480	S
1327	403323	0751736	Springfield Twp.	Hunt	—	—	U	U	345	V
1328	403407	0751638	Springfield Twp.	Krasnay, Albert	—	—	U	U	768	S
1329	403438	0751424	Durham Twp.	Boyer	—	—	U	U	285	S
1330	403305	0751415	Springfield Twp.	Labs, Robert	0228	1976	C	H	580	S
1331	403344	0751412	Durham Twp.	Gerenser, Ervin	—	—	U	U	318	S
1332	403043	0751048	Nockamixon Twp.	Wolfinger, David	—	—	O	U	530	S
1333	403043	0751047	Nockamixon Twp.	Wolfinger, David	—	—	O	U	530	S
1334	403101	0750738	Nockamixon Twp.	Shaw	—	—	U	U	510	S
1335	403100	0750737	Nockamixon Twp.	Shaw	—	—	U	U	504	S
1336	402823	0750830	Tinicum Twp.	Rudy, Charles	—	—	U	U	230	S
1337	402238	0750318	Solebury Twp.	Gum, Cindy	—	—	U	U	220	S
1338	402237	0750251	Solebury Twp.	Overpeck, Joyce	—	—	U	U	330	S
1339	402149	0750335	Solebury Twp.	Kerlin	—	—	U	U	443	S
1340	401945	0750525	Buckingham Twp.	Mcardle	—	—	U	U	408	S
1341	401934	0750430	Buckingham Twp.	Meiningner	—	—	U	U	403	H
1342	401952	0750312	Buckingham Twp.	Reiley	—	—	U	U	257	V
1343	401805	0750216	Buckingham Twp.	Buckingham Springs	0514	1984	W	P	232	V
1344	401755	0750227	Buckingham Twp.	Buckingham Springs	0514	1984	W	P	233	S
1345	401805	0750209	Buckingham Twp.	Buckingham Springs	0514	1984	W	P	234	V
1346	402320	0750912	Plumstead Twp.	C & M Builders Inc	0111	1991	W	H	558	S
1347	402317	0750924	Plumstead Twp.	C & M Builders Inc	0111	1991	W	H	565	S
1349	401905	0750628	Buckingham Twp.	Buckingham Chase	0330	1988	W	H	420	S
1350	401906	0750609	Buckingham Twp.	Buckingham Chase	—	1988	W	P	423	S
1351	403244	0750445	Tinicum Twp.	Red Cliff Village	—	1987	W	P	123	V
1352	401759	0750501	Doylestown Twp.	Levering Mill Company	—	1989	W	P	290	S
1353	402221	0751227	Dublin Boro	Whistlewood Common Apts	—	—	W	P	530	S
1354	402245	0751226	Dublin Boro	Dublin Acres Homeowners	—	—	W	P	495	S
1355	402244	0751224	Dublin Boro	Dublin Acres Homeowners	—	—	W	P	503	S
1356	402129	0745911	Solebury Twp.	Ingham Mews Condo Assoc	—	—	W	P	190	S
1357	402132	0745903	Solebury Twp.	Ingham Mews Condo Assoc	—	—	W	P	182	S
1358	402134	0745846	Solebury Twp.	Yorkshire Meadows Condo	—	—	W	P	126	S
1359	402132	0745846	Solebury Twp.	Yorkshire Meadows Condo	—	—	W	P	126	S
1360	401926	0750403	Buckingham Twp.	Apple Hill Residents Ass	—	—	W	P	240	S
1361	401926	0750357	Buckingham Twp.	Apple Hill Residents Ass	—	—	W	P	230	S
1362	401948	0750403	Buckingham Twp.	Durham Village Residents	—	—	W	P	319	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	358	69	8	—	—	—	140	—	—	48	1302
231SCKN	610	40	8	249/297/362/439	62.90	11-29-88	—	0.28	30	48	1303
		517									
231SCKN	600	140	6	123/250	58.80	11-29-88	—	1.5	30	48	1304
231SCKN	340	60	8	—	18.00	04-09-90	—	.5	40	49	1317
231SCKN	525	68	10	80/205/255	5.11	05-24-88	—	.86	122	48	1323
231BRCK	—	—	—	—	9.80	01-02-91	—	—	—	—	1325
231BRCK	225	34	6	—	35.30	01-02-91	30	—	—	—	1326
374LSVL	—	—	—	—	9.12	01-02-91	—	—	—	—	1327
000GRGS	—	—	—	—	12.60	01-02-91	—	—	—	—	1328
374LSVL	—	—	—	—	52.40	01-02-91	—	—	—	—	1329
231BRCKQ	460	—	—	—	72.50	01-02-91	—	—	—	—	1330
377HRDS	—	—	—	—	24.50	12-17-90	—	—	—	—	1331
231LCKG	—	—	—	—	2.19	01-02-91	—	—	—	—	1332
231LCKG	—	—	—	—	1.13	01-02-91	—	—	—	—	1333
231DIBS	—	—	—	—	1.94	01-02-91	—	—	—	—	1334
231DIBS	—	—	—	—	1.30	01-02-91	—	—	—	—	1335
231BRCK	34	—	—	—	7.77	12-19-90	—	—	—	—	1336
231SCKN	—	—	—	—	19.70	01-02-91	—	—	—	—	1337
231SCKN	30	—	—	—	19.10	11-21-90	—	—	—	—	1338
231SCKN	81	—	—	—	44.00	12-03-90	—	—	—	—	1339
231SCKN	34	—	—	—	18.80	11-20-90	—	—	—	—	1340
231SCKN	110	—	—	—	82.60	11-21-90	—	—	—	—	1341
371LMPR	—	—	—	—	17.20	01-02-91	—	—	—	—	1342
231BRCK	355	20	6	—	4.94	12-21-90	34	—	—	—	1343
231BRCK	405	21	6	—	30.40	12-10-84	20	—	—	—	1344
231BRCK	405	20	6	—	7.53	12-21-90	18	—	—	—	1345
231LCKG	565	63	8	105/148/205/303	—	—	20	—	—	—	1346
				350/450/520			—	.32	25	48	
231LCKG	427	40	8	67/90/105/265	—	—	111	—	—	—	1347
		—	1.7	70	48						
231SCKN	475	125	10	—	17.50	01-00-88	236	—	—	—	1349
231SCKN	510	125	10	—	—	—	156	—	—	—	1350
231BRCK	—	—	—	—	—	—	—	—	—	—	1351
361CCLC	—	—	—	—	—	—	175	—	—	—	1352
231SCKN	365	—	—	—	102.00	12-00-86	—	.96	64	—	1353
231LCKG	—	—	—	—	—	—	—	—	—	—	1354
231LCKG	—	—	—	—	—	—	—	—	—	—	1355
231BRCK	215	—	—	—	—	—	—	—	—	—	1356
231BRCK	—	—	—	—	—	—	—	—	—	—	1357
231BRCK	300	—	—	—	—	—	—	—	—	—	1358
231BRCK	300	—	—	—	—	—	—	—	—	—	1359
231SCKN	—	—	—	—	—	—	—	—	—	—	1360
231SCKN	—	—	—	—	—	—	—	—	—	—	1361
231SCKN	350	—	—	—	49.60	01-06-93	—	—	—	—	1362

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1363	401944	0750404	Buckingham Twp.	Durham Village Residents	—	—	W	P	323	S
1364	402209	0751216	Dublin Boro	Woods Edge Apt	—	—	W	P	585	S
1365	402244	0751218	Dublin Boro	Countryside Condominium	0228	—	W	P	510	S
1366	402244	0751219	Dublin Boro	Countryside Condominium	0228	—	W	P	510	S
1367	402206	0751214	Dublin Boro	Dublin Village Apts	—	—	W	P	593	S
1368	402201	0751215	Dublin Boro	Dublin Village Apts	—	—	W	P	605	S
1369	402225	0751210	Dublin Boro	Knoll Tree Apt	0228	1975	W	P	550	S
1370	402226	0751211	Dublin Boro	Knoll Tree Apt	0228	1975	W	P	550	S
1371	402743	0750928	Tinicum Twp.	Tohickon Creek Apts	—	—	W	P	320	S
1372	402803	0750929	Tinicum Twp.	Otts Hill Apts	—	—	W	P	480	S
1373	402123	0745910	Solebury Twp.	Hermitage Condo Assoc	—	—	W	P	170	S
1374	402117	0745907	Solebury Twp.	Hermitage Condo Assoc	—	—	W	P	130	S
1375	402245	0751222	Dublin Boro	Dublin Borough	—	—	W	P	505	S
1376	402023	0750628	Buckingham Twp.	Buckingham Water Co	0330	1989	W	P	358	S
1377	402205	0751217	Dublin Boro	Woods Edge Apts	—	—	W	P	595	S
1378	401808	0750818	Doylestown Boro	Doylestown Borough	0982	1973	W	P	365	S
1379	401712	0750901	Doylestown Twp.	Neamand Tract	—	1988	W	P	220	S
1381	402607	0750428	Tinicum Twp.	Pleasant Manor	0330	1991	W	H	358	S
1382	402255	0751201	Plumstead Twp.	Stone Bridge Estates	—	1978	W	P	503	S
1383	403001	0752312	Springfield Twp.	Fleet Sales And Leasing	1388	1980	W	N	630	H
1384	403005	0752307	Springfield Twp.	Fleet Helicopter Service	1388	1983	W	N	645	H
1385	402907	0752416	Springfield Twp.	Landis, Walter	0982	—	W	H	675	H
1386	402859	0752301	Springfield Twp.	Erney, Ron	1388	1977	W	H	615	H
1387	402856	0752337	Springfield Twp.	Binner, Walter	1388	1983	W	H	670	H
1388	402953	0752327	Springfield Twp.	Hammond, Clinton	0121	1977	W	H	650	H
1389	402934	0752343	Springfield Twp.	Helverson, J.	0982	1979	W	H	615	V
1390	402930	0752208	Springfield Twp.	Horn, Grant	1388	1985	W	H	665	H
1391	402937	0752207	Springfield Twp.	Weaver, Jeff	0188	1981	W	H	680	H
1392	402925	0752409	Springfield Twp.	Frazer, Marie	0512	1979	W	H	720	S
1393	403028	0752244	Springfield Twp.	Babich, David	0275	1981	W	H	655	H
1394	403018	0752205	Springfield Twp.	Riedler	0982	1985	W	H	645	H
1395	403046	0752213	Springfield Twp.	Krieger, Edward	1388	1979	W	H	640	H
1396	402932	0752130	Springfield Twp.	Gross, William	0121	1977	W	H	555	H
1397	403109	0752125	Springfield Twp.	Brueningsen, J.	1052	1988	W	H	655	V
1398	403122	0752058	Springfield Twp.	Haines, J.	0982	1986	W	H	835	S
1399	403105	0752000	Springfield Twp.	Berenzy, John	0982	1982	W	H	715	S
1400	403126	0752045	Springfield Twp.	Uttard, Robert	0982	1988	W	H	855	S
1401	402945	0752141	Springfield Twp.	Povinsky, John	0275	1984	W	H	640	H
1402	403153	0752005	Springfield Twp.	Pertuit	—	1988	W	H	905	H
1403	403231	0751906	Springfield Twp.	Morgan, D.	0982	1987	W	H	690	S
1404	403015	0752105	Springfield Twp.	Kowalenko, P.	0275	1986	W	H	645	S
1405	403038	0751840	Springfield Twp.	Bilger, Ray	0982	1985	W	H	530	H
1406	403048	0752058	Springfield Twp.	Dannenhower, Paul	0982	1989	W	H	765	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231SCKN	420	—	—	—	44.90	01-06-93	—	—	—	—	1363
231LCKG	300	—	—	—	—	—	—	—	—	—	1364
231BRCK	—	—	—	—	—	—	—	—	—	—	1365
231BRCK	275	—	—	—	—	—	—	—	—	—	1366
231LCKG	280	—	—	—	—	—	—	—	—	—	1367
231LCKG	280	—	—	—	—	—	—	—	—	—	1368
231LCKG	—	—	—	—	—	—	—	—	—	—	1369
231LCKG	—	—	—	—	—	—	—	—	—	—	1370
231BRCK	—	—	—	—	—	—	—	—	—	—	1371
231BRCK	—	—	—	—	—	—	—	—	—	—	1372
231BRCK	310	—	—	—	—	—	—	—	—	—	1373
231BRCK	225	—	—	—	—	—	—	—	—	—	1374
231LCKG	495	—	—	—	—	—	—	—	—	—	1375
231SCKN	555	83	12	45/65/80/115 140/260/275/530	1.81	02-12-92	—	3	458	48	1376
231LCKG	—	—	—	—	—	—	—	—	—	—	1377
231SCKN	400	40	8	97/190/280/350	102.00	02-07-73	—	1.6	175	1.0	1378
231SCKN	550	102	6	75/85/125/170 200/245/250/430	—	—	39	—	—	—	1379
231LCKG	510	—	—	—	33.10	03-31-92	3	—	—	—	1381
231BRCK	400	—	—	60/90/120/220	64.10	09-27-78	—	—	—	—	1382
231BRCK	265	—	—	—	30.90	04-01-91	—	—	—	—	1383
231BRCK	680	40	6	—	57.10	04-01-91	80	—	—	—	1384
231BRCK	—	—	—	—	30.50	04-03-91	—	—	—	—	1385
231BRCK	122	35	6	—	22.60	04-03-91	20	—	—	—	1386
231BRCK	360	36	6	—	73.20	04-03-91	5	—	—	—	1387
231BRCK	—	—	—	—	74.90	04-03-91	—	—	—	—	1388
231DIBS	140	45	6	—	3.52	04-04-91	—	.13	15	0.75	1389
231DIBS	400	40	6	—	72.10	04-04-91	2	—	—	—	1390
231DIBS	350	9	6	240	142.00	04-04-91	—	.00	<1	.5	1391
231BRCK	284	104	6	223/245/275	84.20	04-04-91	100	—	—	—	1392
231DIBS	400	—	—	—	94.50	04-04-91	—	—	—	—	1393
231DIBS	300	60	6	—	22.10	04-04-91	—	—	—	—	1394
231BRCK	140	33	6	—	74.00	04-05-91	8	—	—	—	1395
231DIBS	100	28	6	78/92	7.03	04-05-91	—	.31	27	1.5	1396
231BRCK	175	63	6	68/158	6.00	04-09-91	40	—	—	1.0	1397
231BRCKQ	120	70	6	95/110/115	57.90	04-09-91	—	.73	40	.75	1398
231BRCKQ	300	85	6	200/250/280/300	51.80	04-09-91	—	.06	15	.75	1399
231BRCKQ	300	110	6	195/240/290	77.70	04-09-91	—	.04	10	.75	1400
231DIBS	150	40	6	103	49.20	04-09-91	4	—	—	1.0	1401
231BRCKQ	—	—	—	—	64.00	04-11-91	—	—	—	—	1402
231BRCKQ	200	87	6	140/180/190	56.30	04-11-91	—	.17	25	.75	1403
231BRCK	300	40	6	280	19.80	04-17-91	10	—	—	—	1404
231BRCK	300	45	6	175/280/290	93.60	04-17-91	—	.07	20	.75	1405
231BRCK	400	—	—	—	63.20	04-17-91	—	—	—	—	1406

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1407	402957	0752015	Springfield Twp.	Sparango, Tony	1388	1980	W	H	630	V
1408	403035	0752026	Springfield Twp.	Mitchell, David	1388	1988	W	H	700	S
1409	402944	0752034	Springfield Twp.	Knibbs, Wayne	1388	1990	W	H	650	H
1410	403200	0752018	Springfield Twp.	Mumma, Vicky	0982	1988	W	H	965	H
1411	403237	0751853	Springfield Twp.	Adams, Bruce	0982	1983	W	H	600	S
1412	403219	0751933	Springfield Twp.	Oster, Morris	0982	—	W	H	795	H
1413	403129	0751927	Springfield Twp.	Wenhold, C.	0982	1983	W	H	800	S
1414	403145	0751910	Springfield Twp.	Clement, G.	0982	1987	W	H	780	S
1415	402959	0751955	Springfield Twp.	Weierbach, Willard	—	1961	W	H	640	S
1416	402937	0751956	Springfield Twp.	Preston	—	1976	W	H	630	H
1417	403155	0751950	Springfield Twp.	Hasenecz, Alex	—	—	W	H	860	H
1418	403152	0751927	Springfield Twp.	Hangey, Carl	0982	—	W	H	760	S
1419	403159	0751824	Springfield Twp.	Derenick, Gene	0982	1976	W	H	535	V
1420	403156	0751850	Springfield Twp.	Kurteson	1388	—	W	H	580	V
1421	403014	0751623	Springfield Twp.	Fulmer, Patricia	—	1978	W	H	620	H
1422	403006	0751925	Springfield Twp.	Rumsey, John	1388	—	W	H	580	S
1423	403036	0751956	Springfield Twp.	Galbraith, Joanne	0982	—	W	H	625	V
1424	403016	0751949	Springfield Twp.	Magargal, Jennifer	0982	1989	W	H	620	S
1425	402938	0751853	Springfield Twp.	Krupp, Nancy	1388	1991	W	H	600	H
1426	402946	0751722	Haycock Twp.	Hayden, Daisy	1388	1978	W	H	560	H
1427	402923	0752105	Springfield Twp.	Dollman, John	1388	1990	W	H	590	V
1428	403128	0751734	Springfield Twp.	Crum, Randy	0982	1990	W	H	495	H
1429	403211	0751913	Springfield Twp.	Youngken, Philip	—	—	W	H	680	S
1430	403243	0751838	Springfield Twp.	Domingues, John	—	1976	W	H	520	S
1431	403306	0750650	Bridgeton Twp.	Brown, Robert	0330	1981	W	H	538	V
1432	403353	0750741	Bridgeton Twp.	Deeney, Charles	0330	—	W	H	458	S
1433	403307	0750722	Bridgeton Twp.	Petner, Frank	0982	1988	W	H	544	F
1434	403302	0750618	Bridgeton Twp.	Sussman, Michael	—	—	W	H	578	H
1435	403344	0750721	Bridgeton Twp.	Seiffert, George	—	—	W	H	540	H
1436	403357	0750611	Bridgeton Twp.	Martin, Charlie	0982	1985	W	H	131	V
1437	403208	0750717	Bridgeton Twp.	Dubree, Kay	0330	1987	W	H	580	S
1438	403240	0750716	Bridgeton Twp.	Bridgeton Twp. Gun Club	0330	1981	W	H	554	F
1439	403338	0750552	Bridgeton Twp.	Vieytes, Ben	0275	1986	W	H	132	V
1440	403336	0750655	Bridgeton Twp.	Wismer, William	0188	1965	W	H	528	S
1441	403334	0750724	Bridgeton Twp.	Bridgeton Twp. Athletic A	—	—	W	H	510	F
1442	403413	0750648	Bridgeton Twp.	Brown, Terry	—	—	W	H	126	V
1443	403257	0750720	Bridgeton Twp.	Alves, Manny	0275	1988	W	H	550	F
1444	403410	0750640	Bridgeton Twp.	Rosswaag, Peter	0121	1983	W	H	130	V
1445	403349	0750656	Bridgeton Twp.	Dimicco, Dante	—	1973	W	H	440	S
1446	403352	0750558	Bridgeton Twp.	Sigafoos, Nelson	0121	1983	W	H	125	V
1447	403348	0750809	Bridgeton Twp.	Ollard, Charles	1388	1976	W	H	464	F
1448	403300	0750822	Nockamixon Twp.	Bole, Richard	0228	—	W	H	610	S
1449	403353	0750819	Bridgeton Twp.	Robinson, Keith	—	—	W	H	500	S
1450	403322	0750753	Bridgeton Twp.	Martin, Thomas	—	—	W	H	510	S
1451	403312	0750744	Bridgeton Twp.	Swartz, Brad	0228	—	W	H	566	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	175	30	6	—	66.00	04-17-91	10	—	—	—	1407
231BRCK	160	70	6	—	65.90	04-17-91	32	—	—	—	1408
231BRCK	200	41	6	73/128	51.80	04-17-91	15	—	—	—	1409
231BRCKQ	—	—	—	—	77.00	04-18-91	—	—	—	—	1410
231BRCKQ	160	52	6	100/120/150	66.80	04-18-91	—	0.29	35	0.75	1411
231BRCKQ	—	—	—	—	69.20	04-18-91	—	—	—	—	1412
231BRCKQ	140	134	6	135/140	79.60	04-18-91	—	.29	35	.75	1413
231BRCKQ	400	55	6	140/360	105.00	04-18-91	—	.02	8	.75	1414
231BRCK	150	—	—	—	44.10	04-24-91	—	—	—	—	1415
231BRCK	300	—	—	—	65.70	04-24-91	—	—	—	—	1416
231BRCKQ	—	—	—	—	78.00	04-25-91	—	—	—	—	1417
231BRCKQ	140	—	—	—	100.00	00-00-90	—	—	—	—	1418
231BRCK	—	—	—	—	10.00	04-25-91	—	—	—	—	1419
231BRCKQ	300	—	—	—	26.00	04-25-91	—	—	—	—	1420
231DIBS	352	—	—	—	101.00	05-29-91	—	—	—	—	1421
231BRCK	160	—	—	—	26.40	04-29-91	—	—	—	—	1422
231BRCK	—	—	—	—	21.40	04-29-91	—	—	—	—	1423
231BRCK	460	50	6	—	58.10	04-29-91	—	.01	2	.75	1424
231BRCK	300	40	6	—	—	—	25	—	—	—	1425
231BRCK	80	46	6	—	4.70	04-29-91	20	—	—	—	1426
231DIBS	180	56	6	78/129/143/175	-0.10	04-30-91	20	—	—	—	1427
231BRCK	225	65	6	150/190/205/215	96.40	04-30-91	15	—	—	—	1428
231BRCKQ	—	—	—	—	19.20	04-30-91	—	—	—	—	1429
231BRCKQ	220	—	—	—	118.00	04-30-91	—	—	—	—	1430
231DIBS	90	22	6	—	4.65	04-09-91	—	1.0	30	4	1431
231DIBS	—	70	6	—	38.90	04-09-91	—	—	—	—	1432
231DIBS	200	20	6	45/125/180	2.30	04-09-91	—	.12	20	.75	1433
231DIBS	60	—	—	—	15.40	04-10-91	—	—	—	—	1434
231BRCK	360	—	—	—	37.50	04-10-91	—	—	—	—	1435
110QRNR	80	40	6	50/60/70	20.80	04-10-91	—	.36	20	.75	1436
231DIBS	370	—	—	—	8.27	04-11-91	4	—	—	—	1437
231DIBS	470	32	6	—	79.80	04-17-91	—	.19	30	4	1438
110QRNR	175	26	6	121/140/156	29.90	04-17-91	20	—	—	—	1439
231DIBS	140	19	6	—	47.70	04-29-91	—	.29	20	—	1440
231DIBS	—	—	—	—	83.20	04-29-91	—	—	—	—	1441
110QRNR	110	—	—	—	14.60	04-29-91	—	—	—	—	1442
231DIBS	400	40	6	—	71.90	04-29-91	50	—	—	1	1443
110QRNR	160	34	6	95/150	20.30	04-29-91	—	.08	11	1.0	1444
231DIBS	—	—	—	—	113.00	05-01-91	—	—	—	—	1445
110QRNR	100	53	6	88	26.60	06-14-91	—	.88	60	1	1446
231DIBS	220	34	6	—	108.00	06-19-91	4	—	—	—	1447
231DIBS	150	—	—	—	11.90	06-21-91	—	—	—	—	1448
231DIBS	33	33	2	—	26.70	09-26-91	—	—	—	—	1449
231DIBS	360	—	—	—	252.00	09-27-91	—	—	—	—	1450
231DIBS	—	—	—	—	145.00	10-01-91	—	—	—	—	1451

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1452	403231	0750611	Bridgeton Twp.	Brown, Eleanor	—	1952	W	H	580	H
1453	403356	0750814	Bridgeton Twp.	Chambers, Al	1388	1982	W	H	500	S
1454	403258	0750758	Bridgeton Twp.	Elia, Carol	—	—	W	H	603	S
1455	403245	0750814	Bridgeton Twp.	Schneider, Victor	0188	1967	W	H	582	S
1456	402836	0751014	Nockamixon Twp.	Long Lane Acres	1388	1984	W	H	490	S
1457	402940	0751123	Nockamixon Twp.	Furlong, Thomas	—	—	W	H	460	S
1458	402956	0751115	Nockamixon Twp.	Miller, Raymond	—	—	W	H	493	S
1459	402953	0751103	Nockamixon Twp.	Locass Plaza, The Shed P	0121	—	W	C	523	S
1460	402908	0751057	Nockamixon Twp.	Maynard, Scott	—	1981	W	H	493	S
1461	403014	0751143	Nockamixon Twp.	Barber	0228	1978	W	H	477	S
1462	403004	0751154	Nockamixon Twp.	Yates, Debbie	0121	1988	W	H	443	S
1463	402957	0751159	Nockamixon Twp.	Keeble, Byron	—	—	W	H	427	S
1464	402958	0751203	Nockamixon Twp.	Keeble, Byron	—	—	W	H	423	S
1465	403047	0751147	Nockamixon Twp.	Keeble, Byron	0330	1989	W	H	542	S
1466	403041	0751220	Nockamixon Twp.	Asplundh, Chris	—	—	W	H	470	S
1467	403124	0751224	Nockamixon Twp.	Padlaszek, Joe	0275	1984	W	H	577	S
1468	403115	0751231	Nockamixon Twp.	Pryski, S.	1668	1984	W	H	564	S
1469	403103	0751308	Nockamixon Twp.	Martindale, James	0121	1987	W	H	482	S
1470	403110	0751258	Nockamixon Twp.	Hoiler, Andrea	0275	1988	W	H	500	S
1471	403108	0751237	Nockamixon Twp.	Fachet, John	0228	1980	W	H	548	S
1472	402250	0751203	Bedminster Twp.	Stone Bridge Estates	—	1978	O	P	515	S
1473	402246	0751158	Bedminster Twp.	Stone Bridge Estates	—	1978	Z	P	523	S
1474	402253	0751157	Bedminster Twp.	Stone Bridge Estates	—	1978	O	P	510	S
1475	402307	0751215	Bedminster Twp.	Stone Bridge Estates	—	1978	O	P	479	S
1476	402142	0750830	Plumstead Twp.	Danboro Valley View Mobi	—	—	W	P	390	S
1477	403052	0751204	Nockamixon Twp.	Daily, J.	1388	1984	W	H	522	S
1478	403102	0751146	Nockamixon Twp.	Forest Builders	0111	1979	W	H	560	S
1479	403140	0751256	Nockamixon Twp.	Rick, Timothy	0228	1963	W	H	600	S
1480	403138	0751303	Nockamixon Twp.	Clark, Ron	0121	1984	W	H	579	H
1481	403158	0751232	Nockamixon Twp.	Linde, Dennis	0275	1984	W	H	500	S
1482	402056	0750221	Buckingham Twp.	Fox Briar Farm	0330	1991	W	P	289	V
1483	402335	0750752	Plumstead Twp.	Country Greene Estates	1959	1990	W	P	520	S
1484	402342	0750743	Plumstead Twp.	Country Greene Estates	1959	1990	W	P	517	S
1485	403154	0751236	Nockamixon Twp.	Williams, G.	0111	1979	W	H	520	S
1486	403133	0751200	Nockamixon Twp.	Heoverson	1388	1981	W	H	582	S
1487	403140	0751201	Nockamixon Twp.	Horton, John	0121	1981	U	H	530	S
1488	403145	0751207	Nockamixon Twp.	Berger, Paul	1388	1983	W	H	500	S
1489	403148	0751239	Nockamixon Twp.	Shick, Harold	0121	1972	W	H	563	S
1490	403206	0751206	Nockamixon Twp.	Ludlow	—	1980	W	H	469	S
1491	403032	0751022	Nockamixon Twp.	Lipencott, Richard	0291	1961	W	H	545	H
1492	402947	0751012	Nockamixon Twp.	Trouts, Robert	—	—	W	H	472	S
1493	402943	0751013	Nockamixon Twp.	Bucks Co Crushed Stone I	0188	—	W	H	460	S
1494	402922	0750956	Nockamixon Twp.	Heath, Lloyd	0512	1984	W	H	462	S
1495	402922	0750952	Nockamixon Twp.	Kelchner, David	0206	1975	W	H	442	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	125	—	—	—	45.60	10-01-91	—	—	—	—	1452
231DIBS	300	19	6	—	224.00	10-01-91	3	—	—	—	1453
231DIBS	280	—	—	—	50.60	10-10-91	—	—	—	—	1454
231DIBS	65	22	6	—	14.60	10-10-91	2	—	—	—	1455
231BRCK	340	20	6	—	185.00	04-06-91	40	—	—	—	1456
231BRCK	237	—	—	—	67.80	04-16-91	—	—	—	—	1457
231BRCK	250	—	—	—	63.90	04-06-91	30	—	—	—	1458
231BRCK	—	—	—	—	130.00	04-06-91	—	—	—	—	1459
231BRCK	—	—	—	—	91.50	04-06-91	—	—	—	—	1460
231BRCK	230	31	6	60/105/145	42.70	04-16-91	—	0.04	7	3	1461
231BRCK	—	—	—	—	24.00	04-16-91	—	—	—	—	1462
231BRCK	—	—	—	—	15.80	04-16-91	—	—	—	—	1463
231BRCK	—	—	—	—	2.66	04-16-91	—	—	—	—	1464
231BRCK	—	—	—	—	54.80	04-16-91	—	—	—	—	1465
231BRCK	—	—	—	—	34.80	04-16-91	—	—	—	—	1466
231BRCK	275	40	6	250	49.30	04-18-91	9	—	—	1	1467
231BRCK	175	30	6	155/170	19.80	04-18-91	—	1.9	75	.5	1468
231BRCK	200	—	—	—	22.90	04-18-91	60	—	—	—	1469
231BRCK	250	40	6	162/238	37.40	04-18-91	20	—	—	1	1470
231BRCK	460	—	—	—	84.70	04-19-91	22	—	—	—	1471
231BRCK	300	—	—	—	78.30	09-29-78	12	—	—	—	1472
231BRCK	300	—	—	—	—	—	5	—	—	—	1473
231BRCK	300	—	—	—	67.50	09-29-78	15	—	—	—	1474
231BRCK	298	—	—	—	—	—	75	—	—	—	1475
231LCKG	87	—	—	—	—	—	—	—	—	—	1476
231BRCK	150	20	6	—	60.90	05-04-91	10	—	—	—	1477
231BRCK	205	30	6	135/200	64.80	05-04-91	—	.11	15	2	1478
231BRCK	240	—	—	—	77.60	05-04-91	7	—	—	—	1479
231BRCK	220	40	6	135/197	33.90	05-04-91	—	.13	16	—	1480
231BRCK	250	40	6	154/182/242	82.30	05-04-91	8	—	—	—	1481
231SCKN	455	126	8	—	—	—	214	—	—	—	1482
231LCKG	416	100	8	65/121/200/300	5.18	10-08-90	—	1.4	140	48.3	1483
		365									
231LCKG	285	62	8	185/212/220/238	52.80	10-01-90	377	—	—	48.7	1484
231BRCK	300	30	6	120/200/290	103.00	05-04-91	—	.03	6	2	1485
231BRCK	430	—	—	—	128.00	06-17-91	4	—	—	—	1486
231BRCK	420	31	6	—	133.00	06-17-91	13	—	—	—	1487
231BRCK	280	—	—	53	75.50	06-17-91	8	—	—	—	1488
231BRCK	—	—	—	—	110.00	06-17-91	—	—	—	—	1489
231BRCK	—	—	—	—	142.00	06-17-91	—	—	—	—	1490
231BRCK	110	—	—	—	24.40	06-19-91	12	—	—	—	1491
231BRCK	500	—	—	—	107.00	06-20-91	—	—	—	—	1492
231BRCK	—	18	6	—	94.80	06-20-91	—	—	—	—	1493
231BRCK	—	—	—	—	172.00	06-20-91	—	—	—	—	1494
231BRCK	330	—	—	290/320/330	149.00	06-20-91	—	—	—	—	1495

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1496	402919	0750947	Nockamixon Twp.	Paupst, Walter	0228	1986	W	H	420	S
1497	402926	0750944	Nockamixon Twp.	Hills, Robert	0130	1987	W	H	355	S
1498	403127	0750943	Nockamixon Twp.	Farbotnik, Steve	0121	1986	W	H	540	S
1499	402857	0751020	Nockamixon Twp.	Reinbold	0275	1989	W	N	473	S
1500	403159	0751300	Springfield Twp.	Berger, Clarence	0982	1989	W	H	538	S
1501	403107	0750927	Nockamixon Twp.	Gilligan, E.	1388	1987	W	H	503	S
1502	403114	0750854	Nockamixon Twp.	Mcglinchey, John	0275	1985	W	H	604	S
1503	403110	0750854	Nockamixon Twp.	Pobst, John	0188	1978	W	H	580	S
1504	403010	0750900	Nockamixon Twp.	Banas, Garry	1668	1989	W	H	505	S
1505	402957	0750914	Nockamixon Twp.	Tenny, Francis	—	—	W	H	522	H
1506	403009	0750835	Nockamixon Twp.	Cooper, Mike	0121	—	W	H	501	H
1507	402937	0750852	Nockamixon Twp.	Taber, Daniel	—	1986	W	H	510	H
1508	402930	0751003	Nockamixon Twp.	Edgerton	0121	1982	W	H	468	S
1509	403212	0750944	Nockamixon Twp.	Graham, Edith	—	—	W	H	617	S
1510	403119	0751105	Nockamixon Twp.	Locke, John	0228	1971	W	H	472	S
1511	403103	0751052	Nockamixon Twp.	Neebe, Glen	0228	1976	W	H	540	H
1512	403056	0750929	Nockamixon Twp.	Hankinson, Robert	—	1985	W	H	509	S
1513	403102	0750912	Nockamixon Twp.	Charles, Mel	0275	1988	W	H	518	S
1514	403114	0750816	Nockamixon Twp.	Dunn, Sharron	1668	1987	W	H	540	S
1515	403050	0750835	Nockamixon Twp.	Rouse, Christopher	0188	1976	W	H	550	H
1516	403038	0750823	Nockamixon Twp.	Ott, Robert	1668	1980	W	H	482	S
1517	403232	0751051	Nockamixon Twp.	Maloney, Dan	1668	1974	W	H	388	S
1518	403235	0751055	Nockamixon Twp.	Maloney, B.	0121	1981	W	H	350	S
1519	403055	0750834	Nockamixon Twp.	Koenig, Carl	0121	1982	W	H	513	S
1520	402923	0751022	Nockamixon Twp.	Leon, Charles	0130	1984	W	C	487	S
1521	403234	0750824	Nockamixon Twp.	Blackwell, Edward	0330	1985	W	H	587	S
1522	403244	0750827	Nockamixon Twp.	Moninghoff, Doug	—	—	W	H	610	S
1523	402952	0751028	Nockamixon Twp.	Hall, J	0228	1979	W	H	490	S
1524	403144	0750858	Nockamixon Twp.	George, Robert	0330	1990	W	H	557	S
1525	403144	0750858	Nockamixon Twp.	George, Robert	0330	1983	U	H	557	H
1526	403135	0750920	Nockamixon Twp.	Dellmyer, Linda	0330	1976	W	H	540	S
1527	403140	0750936	Nockamixon Twp.	Bonfrancesco, Robert	0982	1976	W	H	580	S
1528	403147	0750928	Nockamixon Twp.	Bender	0188	1975	U	H	547	S
1529	403140	0750908	Nockamixon Twp.	Smith, Pam	0130	1986	U	H	590	H
1530	403213	0750928	Nockamixon Twp.	Anselme, L.	0188	1982	W	H	556	S
1531	403141	0750842	Nockamixon Twp.	Ludwig, Clara	0982	1989	W	H	586	S
1532	403204	0750743	Nockamixon Twp.	Taylor, J.	0512	1989	W	H	541	S
1533	403157	0750752	Nockamixon Twp.	Fernandez, Juan	—	—	W	H	560	S
1534	403156	0750756	Nockamixon Twp.	Schaefer, Robert	0982	1987	W	H	568	S
1535	403219	0750840	Nockamixon Twp.	Brinker, B.	0121	1981	W	H	580	S
1536	403224	0750853	Nockamixon Twp.	Siebert, Robert	0121	—	W	H	550	S
1537	403222	0750853	Nockamixon Twp.	Lustgarten, Michael	1668	—	W	H	545	S
1538	403230	0750955	Nockamixon Twp.	Neas, R.	0512	1987	W	H	575	S
1539	403221	0750908	Nockamixon Twp.	Singley, Gene	1668	1979	W	H	530	S
1540	403234	0750815	Nockamixon Twp.	Kostick, Linda	—	1986	W	H	560	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	—	—	—	—	126.00	06-20-91	—	—	—	—	1496
231BRCK	220	30	6	—	69.60	06-20-91	30	—	—	—	1497
231BRCK	260	—	—	240	129.00	06-19-91	75	—	—	—	1498
231BRCK	375	40	6	328	184.00	06-20-91	12	—	—	1	1499
231BRCK	300	50	6	—	88.60	06-24-91	15	—	—	—	1500
231BRCK	340	20	6	—	96.20	08-12-91	4	—	—	—	1501
231DIBS	475	30	—	445/465	191.00	06-24-91	10	—	—	—	1502
231DIBS	490	—	—	469/480	180.00	06-24-91	—	0.02	5	.5	1503
231BRCK	420	45	6	—	269.00	06-26-91	—	.3	9	—	1504
231BRCK	—	—	—	—	237.00	06-26-91	—	—	—	—	1505
231DIBS	240	42	6	—	45.20	06-26-91	—	—	—	—	1506
231BRCK	275	20	6	—	236.00	06-26-91	20	—	—	—	1507
231BRCK	380	32	6	350	185.00	06-26-91	16	—	—	—	1508
231DIBS	300	—	—	—	103.00	07-03-91	—	—	—	—	1509
231BRCK	293	—	—	—	81.20	07-05-91	—	—	—	—	1510
231BRCK	240	40	6	—	147.00	07-05-91	—	—	—	—	1511
231BRCK	220	—	—	—	21.60	07-05-91	—	—	—	—	1512
231DIBS	150	40	6	121	19.30	07-05-91	15	—	—	1.0	1513
231DIBS	500	—	—	—	178.00	07-22-91	—	—	—	—	1514
231DIBS	547	21	6	—	187.00	07-22-91	—	.00	<1	.5	1515
231DIBS	250	—	—	—	217.00	07-22-91	—	—	—	—	1516
231DIBS	—	—	—	—	184.00	07-25-91	—	—	—	—	1517
231DIBS	280	31	6	220/265	169.00	07-25-91	—	5.1	20	2	1518
231DIBS	540	23	6	48/520	146.00	07-26-91	—	.01	4	2	1519
231BRCK	360	30	6	110/240/350	145.00	07-26-91	—	.05	15	1.5	1520
231DIBS	510	20	6	—	31.00	07-26-91	—	.02	2	4	1521
231DIBS	—	—	—	—	16.80	08-00-91	—	—	—	—	1522
231BRCK	270	30	6	230/260	114.00	07-30-91	25	—	—	3	1523
231DIBS	490	30	6	365/420/450	151.00	07-30-91	10	—	—	.5	1524
231DIBS	350	—	—	—	122.00	07-30-91	—	—	—	—	1525
231DIBS	300	25	6	300	116.00	07-30-91	25	—	—	—	1526
231DIBS	300	15	6	—	155.00	07-30-91	—	—	—	—	1527
231DIBS	—	—	—	—	135.00	07-30-91	—	—	—	—	1528
231DIBS	500	—	—	—	195.00	07-30-91	3	—	—	—	1529
231DIBS	350	11	6	37	106.00	07-03-91	<1	—	—	.5	1530
231DIBS	700	45	6	—	176.00	08-08-91	—	.00	1	.75	1531
231DIBS	158	20	6	95	39.80	08-08-91	5	—	—	—	1532
231DIBS	—	—	—	—	49.30	08-08-91	—	—	—	—	1533
231DIBS	560	—	—	—	200.00	08-20-91	5	—	—	—	1534
231DIBS	320	25	6	185/305	133.00	08-08-91	—	.06	14	2	1535
231DIBS	—	—	—	—	32.00	04-23-92	—	—	—	—	1536
231DIBS	300	—	—	—	120.00	08-08-91	—	—	—	—	1537
231DIBS	345	21	6	130	47.70	08-12-91	6	—	—	—	1538
231DIBS	355	—	—	—	110.00	08-12-91	20	—	—	—	1539
231DIBS	—	—	—	—	9.36	08-12-91	—	—	—	—	1540

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1541	403108	0750907	Nockamixon Twp.	Smith, Carol	—	1987	W	H	550	S
1542	402943	0751036	Nockamixon Twp.	Behm, George	—	1951	W	H	521	S
1543	403215	0750911	Nockamixon Twp.	Marusa, Gene	—	1979	W	H	530	S
1544	403154	0751006	Nockamixon Twp.	Fennell, Dennis	0121	1987	W	H	465	S
1545	403214	0750919	Nockamixon Twp.	Volpe, Tony	0330	1979	W	H	540	S
1546	403214	0750919	Nockamixon Twp.	Volpe, Tony	0512	1970	W	H	541	S
1547	403204	0751003	Nockamixon Twp.	Varane, Kenneth	—	—	W	H	570	S
1548	403142	0751014	Nockamixon Twp.	Smith, David	—	—	W	H	437	S
1549	403205	0751057	Nockamixon Twp.	Caughey, Robert	0130	1988	W	H	360	S
1550	402718	0750817	Tinicum Twp.	Rolle, Charles	—	—	W	H	380	H
1551	403214	0751025	Nockamixon Twp.	Bean, John	—	1976	W	H	438	S
1552	403213	0751031	Nockamixon Twp.	Fair, Randal	0121	1979	W	H	478	S
1553	403209	0750952	Nockamixon Twp.	Galpin, Arthur	1668	1991	W	H	598	S
1554	403249	0750834	Nockamixon Twp.	Dolinski, Joyce	0188	1981	W	H	625	S
1555	403213	0750759	Nockamixon Twp.	Gustard, Brian	—	—	W	H	558	S
1556	403011	0751017	Nockamixon Twp.	Revere Chemical Co	—	—	O	U	485	S
1557	403002	0751012	Nockamixon Twp.	Revere Chemical Co	—	1989	O	U	475	S
1558	403014	0751018	Nockamixon Twp.	Revere Chemical Co	—	1989	O	U	509	S
1559	403005	0751006	Nockamixon Twp.	Revere Chemical Co	—	1989	O	U	484	S
1560	403009	0751023	Nockamixon Twp.	Revere Chemical Co	—	1989	O	U	493	S
1561	402959	0751019	Nockamixon Twp.	Revere Chemical Co	—	1989	O	U	487	S
1562	403010	0751017	Nockamixon Twp.	Revere Chemical Co	0198	1991	O	U	500	S
1563	403016	0751023	Nockamixon Twp.	Revere Chemical Co	0413	1991	O	U	507	S
1564	403012	0751011	Nockamixon Twp.	Revere Chemical Co	0198	1991	O	U	504	S
1565	403007	0751018	Nockamixon Twp.	Revere Chemical Co	0198	1991	O	U	494	S
1566	403008	0751024	Nockamixon Twp.	Revere Chemical Co	0198	1991	O	U	480	S
1567	403012	0751016	Nockamixon Twp.	Revere Chemical Co	0198	1991	O	U	469	S
1568	403204	0751800	Springfield Twp.	Bromwell, John	—	1983	W	H	500	H
1569	403150	0751823	Springfield Twp.	Balliet	1668	—	W	H	560	H
1570	403107	0751857	Springfield Twp.	Woodson, George	—	—	W	H	535	V
1571	403131	0751906	Springfield Twp.	Stackhouse, Neil	0121	1976	W	H	665	S
1572	403110	0751944	Springfield Twp.	Andrews, Everett	—	—	W	H	730	H
1573	403051	0751942	Springfield Twp.	Starosky, Jack	—	—	W	H	635	V
1574	403046	0751911	Springfield Twp.	Sheets, Jim	—	—	W	H	595	H
1575	403024	0751629	Springfield Twp.	Kucher, Don	—	—	W	H	605	S
1576	403126	0751752	Springfield Twp.	Queen, Ben	0982	—	W	H	485	S
1577	403050	0751747	Springfield Twp.	Ahlum, Henry	0121	—	W	H	440	H
1578	403133	0751613	Springfield Twp.	Franklin, J.	1388	1986	W	H	620	H
1579	403112	0751511	Springfield Twp.	Fonder, Edward	1388	1988	W	H	600	H
1580	403109	0751725	Springfield Twp.	Bilger	0225	1983	W	H	435	S
1581	403053	0751613	Springfield Twp.	Indiero, John	0121	1987	W	H	645	H
1582	403144	0751531	Springfield Twp.	Mccarty, J.	0982	1985	W	H	615	H
1583	403213	0751657	Springfield Twp.	Myers, Gary	1388	1985	W	H	395	H
1584	403026	0751711	Springfield Twp.	Jamann, Herbert	0121	1978	W	H	485	V
1585	402938	0751927	Springfield Twp.	Fry, R.	1388	1980	W	H	605	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	600	—	—	—	143.00	08-12-91	10	—	—	—	1541
231BRCK	309	—	—	—	141.00	08-12-91	12	—	—	—	1542
231DIBS	500	—	—	—	95.00	08-15-91	—	—	—	—	1543
231BRCK	225	30	6	41/150/190	71.60	08-15-91	22	—	—	0.25	1544
231DIBS	632	12	6	—	104.00	08-16-91	3	—	—	—	1545
231DIBS	—	—	—	—	62.10	08-16-91	1	—	—	—	1546
231DIBS	—	—	—	—	37.70	08-16-91	—	—	—	—	1547
231BRCK	—	—	—	—	98.30	08-16-91	—	—	—	—	1548
231BRCK	320	40	6	—	95.30	08-22-91	20	—	—	—	1549
231BRCK	—	—	—	—	50.30	03-18-92	—	—	—	—	1550
231BRCK	125	—	—	—	61.50	08-16-91	12	—	—	—	1551
231BRCK	280	—	—	—	168.00	08-16-91	—	—	—	—	1552
231DIBS	375	—	—	—	140.00	08-16-91	5	—	—	—	1553
231DIBS	600	24	6	185/575	202.00	08-16-91	1	—	—	.5	1554
231DIBS	12	—	—	—	5.54	08-16-91	3	—	—	—	1555
231BRCK	391	27	6	—	101.00	04-12-91	—	—	—	—	1556
231BRCK	148	30	6	—	101.00	05-03-91	—	—	—	—	1557
231BRCK	102	9	6	—	27.50	04-12-91	—	—	—	—	1558
231BRCK	72	14	6	—	45.20	04-12-91	—	—	—	—	1559
231BRCK	150	15	6	—	9.89	04-12-91	—	—	—	—	1560
231BRCK	102	14	6	—	62.60	04-12-91	—	—	—	—	1561
231BRCK	105	13	8	—	20.20	04-12-91	—	—	—	—	1562
231BRCK	149	13	8	—	75.20	04-12-91	—	—	—	—	1563
231BRCK	221	14	8	—	134.00	04-12-91	—	—	—	—	1564
231BRCK	225	14	8	—	130.00	04-12-91	—	—	—	—	1565
231BRCK	123	11	8	—	104.00	04-12-91	—	—	—	—	1566
231BRCK	99	10	8	—	30.50	04-12-91	—	—	—	—	1567
231BRCK	—	—	—	—	25.40	04-30-91	—	—	—	—	1568
231BRCK	400	—	—	—	61.40	04-30-91	—	—	—	—	1569
231BRCK	—	—	—	—	16.50	05-07-91	—	—	—	—	1570
231BRCKQ	100	—	—	—	13.20	05-07-91	—	—	—	—	1571
231BRCKQ	—	—	—	—	96.30	05-07-91	—	—	—	—	1572
231BRCK	—	—	—	—	30.90	05-07-91	—	—	—	—	1573
231BRCK	—	—	—	—	54.20	05-07-91	—	—	—	—	1574
231BRCK	—	—	—	—	97.50	05-29-91	—	—	—	—	1575
231BRCK	—	—	—	—	56.60	05-08-91	—	—	—	—	1576
231BRCK	125	—	—	—	22.70	05-08-91	—	—	—	—	1577
231DIBS	300	37	6	—	35.00	05-08-91	7	—	—	—	1578
231DIBS	300	50	6	—	14.70	05-09-91	2	—	—	—	1579
231BRCK	250	30	6	180/240	45.30	05-09-91	—	.05	12	3.0	1580
231DIBS	250	—	—	—	12.60	05-09-91	—	—	—	—	1581
231DIBS	200	80	6	140/180	33.40	05-09-91	—	.09	15	.75	1582
231BRCK	225	—	—	—	57.40	05-09-91	—	—	—	—	1583
231BRCK	340	32	6	145/320	1.59	05-09-91	—	—	—	—	1584
231BRCK	125	30	6	—	54.30	05-09-91	14	—	—	—	1585

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1586	403152	0751331	Springfield Twp.	Niemi, Bruce	0982	1968	W	H	610	H
1587	403148	0751425	Springfield Twp.	Campeau, D.	0512	1987	W	H	560	H
1588	403206	0751348	Springfield Twp.	Hunter, Robert	1388	1987	W	H	500	S
1589	403132	0751618	Springfield Twp.	Bauder, L.	0982	1978	W	H	520	S
1590	403209	0751430	Springfield Twp.	Ference, John	0275	1987	W	H	580	H
1591	403145	0751402	Springfield Twp.	Bell	—	—	W	H	605	H
1592	403123	0751333	Nockamixon Twp.	Carrol	1388	1988	W	H	530	H
1593	403136	0751443	Springfield Twp.	Gelletich, R.	0188	1985	W	H	570	H
1594	403203	0751613	Springfield Twp.	Smith, J.	1388	1983	W	H	490	S
1595	403205	0751713	Plumstead Twp.	Riehman, Richard	—	—	W	H	455	H
1596	403041	0751630	Springfield Twp.	Krchnavi, Paul	1388	1989	W	H	580	S
1597	403230	0751634	Springfield Twp.	Lovekin, V	0982	1983	W	H	335	H
1598	403047	0751418	Haycock Twp.	Bailey	—	—	W	H	530	H
1599	403104	0751450	Springfield Twp.	Haycock Ministry Camp	—	—	W	T	555	H
1600	403107	0751058	Tinicum Twp.	Omni Builders	0380	1991	W	H	524	S
1601	401607	0750232	Buckingham Twp.	Briegel, William	—	1967	W	H	330	H
1602	401606	0750229	Buckingham Twp.	Kirk, Amos	0130	1992	W	H	330	H
1603	401552	0750155	Buckingham Twp.	Houser, Donald	—	—	W	H	275	S
1604	401741	0750117	Buckingham Twp.	Gatley, Thomas	0228	—	W	H	220	S
1605	401917	0750047	Buckingham Twp.	Scasta, David	—	—	W	H	223	S
1606	401642	0750428	Buckingham Twp.	Zoppel, Ardath	—	1958	W	H	300	S
1607	402718	0750807	Tinicum Twp.	Burmeister	1388	1986	W	S	345	S
1608	402135	0750358	Buckingham Twp.	Mcardle	—	—	W	H	395	S
1609	402132	0750344	Buckingham Twp.	Deflavees, Larry	0130	1975	W	H	457	S
1610	402922	0750810	Tinicum Twp.	Pharo, Lee	—	—	W	H	472	S
1611	402917	0750818	Tinicum Twp.	Ely, Tom	0228	1981	W	H	420	S
1612	402844	0750749	Tinicum Twp.	Tescheschlog, Nick	—	1980	W	H	350	S
1613	402838	0750750	Tinicum Twp.	Ott, Peter	0228	—	W	H	300	S
1614	402733	0750828	Tinicum Twp.	Bass, Art	1668	1986	W	H	310	S
1615	402702	0750847	Tinicum Twp.	Lodge, Palmer	0130	1966	W	H	337	S
1616	402642	0750756	Tinicum Twp.	Carozza, Karen	—	1972	W	H	382	S
1617	402648	0750820	Tinicum Twp.	Hallowell, Penrose	—	—	W	H	400	H
1618	402722	0750810	Tinicum Twp.	Burmeister	0206	—	W	H	384	S
1619	402738	0750914	Tinicum Twp.	Bell, Charles	—	1970	W	H	350	S
1620	402821	0750940	Tinicum Twp.	Davis, Bob	0228	—	W	H	400	S
1621	402833	0750928	Tinicum Twp.	Jensen, Jay	—	1970	W	H	390	S
1622	402857	0750905	Tinicum Twp.	Roth, Ron	—	1969	W	H	368	S
1623	402917	0750826	Tinicum Twp.	Deangelo	—	—	W	H	380	S
1624	402847	0750808	Tinicum Twp.	Camp Onas	—	—	W	C	340	S
1625	402812	0750902	Tinicum Twp.	Slabicki, Gerald	1388	1987	W	H	367	S
1626	402747	0750849	Tinicum Twp.	Gidlewski, Aloysius	0228	1961	W	H	380	S
1627	402727	0750911	Tinicum Twp.	Somp, Walter	—	—	W	H	311	S
1628	402643	0750924	Tinicum Twp.	Peters, Hilda	—	—	W	H	310	S
1629	402643	0750718	Tinicum Twp.	Kozeski, Casimer	—	1985	W	H	330	S
1630	402653	0750702	Tinicum Twp.	Transue, Gary	—	—	W	U	400	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	110	—	—	—	42.20	05-10-91	—	—	—	—	1586
231BRCK	215	63	6	178/198	14.20	05-10-91	20	—	—	—	1587
231BRCK	125	20	6	—	21.10	05-10-91	30	—	—	—	1588
231BRCK	210	—	—	—	23.50	05-10-91	—	—	—	—	1589
231BRCK	150	40	6	91	32.10	05-10-91	30	—	—	—	1590
231BRCK	—	—	—	—	12.50	05-10-91	—	—	—	—	1591
231BRCK	320	30	—	—	F	05-10-91	—	—	—	—	1592
231BRCK	222	42	6	136/163/183	45.10	05-29-91	—	0.12	20	0.50	1593
231BRCK	320	24	6	—	31.70	05-29-91	10	—	—	—	1594
231BRCK	125	—	—	—	55.00	03-00-91	—	—	—	—	1595
231BRCK	120	40	6	—	14.20	05-29-91	37	—	—	—	1596
231BRCKF	200	21	6	125/175/190	21.60	05-30-91	—	.14	25	.75	1597
231DIBS	—	—	—	—	10.90	05-30-91	—	—	—	—	1598
231DIBS	—	—	—	—	16.40	05-30-91	—	—	—	—	1599
231BRCK	—	—	—	—	139.00	12-27-91	—	—	—	—	1600
231LCKG	152	—	—	—	42.60	12-10-92	—	—	—	—	1601
231LCKG	210	42	6	150	46.20	12-10-92	10	—	—	—	1602
231LCKG	850	—	—	—	24.60	12-10-92	2	—	—	—	1603
231BRCK	—	—	—	—	10.20	12-10-92	—	—	—	—	1604
231BRCK	—	—	—	—	23.60	12-10-92	—	—	—	—	1605
231LCKG	—	—	—	—	17.50	12-10-92	—	—	—	—	1606
231BRCK	—	—	—	—	48.90	01-07-92	—	—	—	—	1607
231SCKN	—	—	—	—	2.80	12-14-92	—	—	—	—	1608
231SCKN	—	—	—	—	32.50	12-14-92	—	—	—	—	1609
231BRCK	375	—	—	—	248.00	03-24-92	—	—	—	—	1610
231BRCK	—	—	—	—	180.00	01-13-92	—	—	—	—	1611
231BRCK	240	100	—	140	144.00	12-27-91	22	—	—	—	1612
231BRCK	200	—	—	18/180	97.80	12-27-91	—	—	—	—	1613
231BRCK	365	—	—	—	39.20	12-27-91	5	—	—	—	1614
231BRCK	320	—	—	—	57.00	12-27-91	1	—	—	—	1615
231BRCK	—	—	—	—	86.40	01-08-92	—	—	—	—	1616
231BRCK	—	—	—	—	119.00	01-08-92	—	—	—	—	1617
231BRCK	500	—	—	—	140.00	01-08-92	—	—	—	—	1618
231BRCK	265	—	—	—	167.00	01-08-92	—	—	—	—	1619
231BRCK	—	—	—	—	174.00	01-08-92	—	—	—	—	1620
231BRCK	185	—	—	—	178.00	01-08-92	—	—	—	—	1621
231BRCK	220	—	—	—	142.00	01-08-92	—	—	—	—	1622
231BRCK	—	—	—	—	174.00	01-13-92	—	—	—	—	1623
231BRCK	—	—	—	—	147.00	01-13-92	—	—	—	—	1624
231BRCK	325	40	6	—	156.00	01-13-92	11	—	—	—	1625
231BRCK	285	—	—	—	196.00	01-13-92	—	—	—	—	1626
231BRCK	—	—	—	—	122.00	01-13-92	—	—	—	—	1627
231BRCK	—	—	—	—	17.90	01-13-92	—	—	—	—	1628
231BRCK	350	—	—	—	54.00	01-15-92	20	—	—	—	1629
231BRCK	—	—	—	—	113.00	01-15-92	—	—	—	—	1630

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location			Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)	Township or borough				Use of site	Use of water		
1631	402704	0750716	Tinicum Twp.	Garrison Van Duzer, Clem	0228	1982	W	H	330	S
1632	402618	0750643	Tinicum Twp.	Monica, Theodore	—	—	W	H	423	S
1633	402707	0750524	Tinicum Twp.	Lojeski, Shirley	—	—	W	H	438	S
1634	402611	0750823	Tinicum Twp.	Tohickon Preserve	—	—	W	H	300	S
1635	402627	0750819	Tinicum Twp.	Walsh, Jerry	0130	1987	W	H	348	S
1636	402647	0750735	Tinicum Twp.	Melograna, Anita	—	1982	W	H	368	S
1637	402642	0750730	Tinicum Twp.	Melograna, Anita	0130	1988	W	H	338	S
1638	402703	0750753	Tinicum Twp.	Plank, Richard	1668	1988	W	H	410	H
1639	402846	0750907	Tinicum Twp.	Hennessey, Bill	—	1976	W	H	398	S
1640	402730	0750932	Tinicum Twp.	Grove, Peter	—	1976	W	H	298	S
1641	402748	0750914	Tinicum Twp.	Crossland, Theresa	—	—	W	H	326	S
1642	402732	0750652	Tinicum Twp.	Scheckler, Randy	1388	1985	W	H	380	S
1643	402713	0750628	Tinicum Twp.	Garrigues, William	0121	1988	W	H	384	S
1644	402655	0750622	Tinicum Twp.	Whitmore, Helen	1388	—	W	H	386	S
1645	402702	0750614	Tinicum Twp.	Schribe, Leonard	0130	1974	W	H	420	H
1646	402723	0750620	Tinicum Twp.	Brodack, Bruce	—	—	W	H	435	H
1647	402726	0750547	Tinicum Twp.	Reading, Ken	—	1972	W	H	410	S
1648	402758	0750523	Tinicum Twp.	Fargnoli, Kathleen	0121	1985	W	H	424	H
1649	402753	0750458	Tinicum Twp.	Harrington, Glen	—	—	W	H	405	S
1650	402815	0750437	Tinicum Twp.	Kitson, Ed	—	—	W	H	358	S
1651	403228	0750602	Bridgeton Twp.	Goodwin, Charles	0188	1977	W	H	575	S
1652	403312	0750625	Bridgeton Twp.	Pursell, Ray	—	1974	W	H	559	F
1653	403310	0750742	Bridgeton Twp.	Pfistner, Joanne	0228	—	W	H	559	S
1654	403218	0750612	Bridgeton Twp.	Holland, William	0228	1976	W	H	575	F
1655	403415	0750653	Bridgeton Twp.	Keller, Roger	0092	1984	W	H	130	V
1656	403405	0750835	Bridgeton Twp.	Krapsho, June	—	—	W	H	344	S
1657	403207	0750729	Bridgeton Twp.	Sturm, Bonnie	0188	1985	W	H	555	S
1658	403246	0750558	Bridgeton Twp.	Benton, Timothy	0982	—	W	H	550	S
1659	403317	0750624	Bridgeton Twp.	Yooz, Fritz	0512	1991	W	H	560	F
1660	403320	0750830	Bridgeton Twp.	Soffin, Alan	0121	1987	W	H	548	S
1661	403343	0750701	Bridgeton Twp.	Bridgeton Twp. Elementary	—	1959	W	T	520	S
1662	403338	0750654	Bridgeton Twp.	Delauretis, Rita	—	—	W	H	527	S
1663	403322	0750631	Bridgeton Twp.	Lishman, Mary	0330	1974	W	H	560	F
1664	403234	0750551	Bridgeton Twp.	Hauze, Glenn	0275	1985	W	H	545	S
1665	403327	0750644	Bridgeton Twp.	Whitman, Mike	0188	1972	W	H	570	F
1666	403258	0750755	Bridgeton Twp.	Coon, Eric	—	—	W	H	592	S
1667	403248	0750802	Bridgeton Twp.	Kralovich, Steve	0982	1977	W	H	611	F
1668	403401	0750847	Bridgeton Twp.	Riggio, Deborah	—	—	W	H	454	S
1669	403358	0750850	Bridgeton Twp.	Riggio, Deborah	—	—	W	H	462	S
1670	403255	0750753	Bridgeton Twp.	Tscheschlog, John	0982	1985	W	H	588	S
1671	403250	0750815	Bridgeton Twp.	Kearns, Howard	0188	1969	W	H	588	S
1672	403252	0750804	Bridgeton Twp.	Hoernle, John	0188	1970	W	H	608	H
1673	403301	0750652	Bridgeton Twp.	Hopf, Christopher	0121	1986	W	H	538	V
1674	403352	0750828	Bridgeton Twp.	Hundley, Monty	—	—	W	H	501	S
1675	403333	0750647	Bridgeton Twp.	Martin, Harold	0121	1980	W	H	546	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Casing			Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
	Depth of well (feet)	Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	—	—	—	—	30.80	01-15-92	—	—	—	—	1631
231BRCK	—	—	—	—	17.20	01-15-92	—	—	—	—	1632
231BRCK	—	—	—	—	90.10	01-15-92	—	—	—	—	1633
231BRCK	—	—	—	—	19.10	01-17-92	—	—	—	—	1634
231BRCK	300	30	6	—	56.00	01-17-92	12	—	—	—	1635
231BRCK	400	—	—	—	86.40	01-17-92	—	—	—	—	1636
231BRCK	360	40	6	—	54.90	01-17-92	20	—	—	—	1637
231BRCK	400	—	—	—	115.00	01-17-92	5	—	—	—	1638
231BRCK	—	—	—	—	166.00	01-17-92	—	—	—	—	1639
231BRCK	100	—	—	—	52.80	01-17-92	—	—	—	—	1640
231BRCK	—	—	—	—	28.00	01-17-92	—	—	—	—	1641
231BRCK	520	40	6	—	80.10	01-22-92	3	—	—	—	1642
231BRCK	399	—	—	—	79.00	01-22-92	15	—	—	—	1643
231BRCK	—	—	—	—	48.30	01-22-92	—	—	—	—	1644
231BRCK	315	35	6	—	105.00	01-22-92	2	—	—	—	1645
231BRCK	—	—	—	—	137.00	01-24-92	—	—	—	—	1646
231BRCK	375	—	—	—	82.80	01-24-92	3	—	—	—	1647
231BRCK	275	—	—	—	123.00	01-24-92	—	—	—	—	1648
231BRCK	—	—	—	—	74.50	01-24-92	—	—	—	—	1649
231BRCK	—	—	—	—	41.90	01-24-92	—	—	—	—	1650
231DIBS	110	70	6	80	48.80	10-10-91	—	0.60	30	0.5	1651
231DIBS	162	—	—	—	84.10	12-12-91	25	—	—	—	1652
231DIBS	—	—	—	—	139.00	12-24-91	—	—	—	—	1653
231DIBS	103	80	6	38/80	15.70	12-27-91	34	—	—	—	1654
110QRNR	44	24	6	28/35/41	19.30	12-27-91	15	—	—	2	1655
231BRCK	—	—	—	—	195.00	12-27-91	—	—	—	—	1656
231DIBS	357	21	6	35/297	-0.10	01-03-92	4	—	—	.5	1657
231DIBS	400	33	—	—	191.00	01-21-92	—	—	—	—	1658
231DIBS	508	40	—	—	194.00	01-21-92	7	—	—	—	1659
231DIBS	—	—	—	160	4.18	01-27-92	30	—	—	—	1660
231DIBS	275	40	6	—	81.40	02-06-92	—	—	—	—	1661
231DIBS	—	—	—	—	63.10	02-06-92	—	—	—	—	1662
231DIBS	300	—	—	—	88.80	02-06-92	—	—	—	—	1663
231BRCK	450	40	6	435	274.00	02-07-92	7	—	—	—	1664
231DIBS	180	33	6	—	98.80	02-10-92	8	—	—	—	1665
231DIBS	—	—	—	—	20.70	02-11-92	—	—	—	—	1666
231DIBS	480	—	—	—	31.40	02-11-92	—	—	—	—	1667
231BRCK	—	—	—	—	261.00	02-13-92	—	—	—	—	1668
231BRCK	—	—	—	—	133.00	02-13-92	—	—	—	—	1669
231DIBS	500	20	6	—	181.00	02-28-92	—	—	—	—	1670
231DIBS	95	18	6	—	1.20	02-28-92	35	—	—	—	1671
231DIBS	120	14	6	—	3.48	02-28-92	9	—	—	—	1672
231DIBS	340	26	6	32/322	61.80	03-06-92	12	—	—	.33	1673
231DIBS	—	—	—	—	23.80	03-06-92	—	—	—	—	1674
231DIBS	240	48	6	105/225	80.30	03-12-92	—	.20	32	2	1675

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1676	403253	0750658	Bridgeton Twp.	Guth, Barbara	0111	1976	W	H	543	V
1677	403209	0750734	Bridgeton Twp.	Allen, Donald	—	1967	W	H	541	V
1678	403327	0750707	Bridgeton Twp.	Whitman, Jay	0121	1988	W	H	526	V
1679	403337	0750640	Bridgeton Twp.	Schweiker, Kurt	—	1954	W	H	528	S
1680	403322	0750829	Bridgeton Twp.	Brown, Kathy	0228	—	W	H	558	S
1681	403337	0750727	Bridgeton Twp.	Fontana	—	—	W	H	517	S
1682	403351	0750708	Bridgeton Twp.	O'Brien, Edward	1668	1978	W	H	469	S
1683	403259	0750618	Bridgeton Twp.	Horn, Roger	—	—	W	H	582	H
1684	403307	0750736	Bridgeton Twp.	Swiantecke, Henry	0501	1960	W	H	535	S
1685	403243	0750544	Bridgeton Twp.	Woolf, Gary	0121	1986	W	H	524	S
1686	403328	0750732	Bridgeton Twp.	Shoudt, Ethel	OWNE	1940	W	H	509	V
1687	403334	0750551	Bridgeton Twp.	Floor, Chris	—	—	W	H	152	V
1688	403253	0750821	Nockamixon Twp.	Schaible, Luther	—	1979	W	H	595	S
1689	403339	0750709	Bridgeton Twp.	Maginness, Raymond	—	—	W	H	530	S
1690	403208	0750717	Bridgeton Twp.	Dubree, Kay	—	—	W	H	580	S
1691	401805	0750056	Buckingham Twp.	Clements, Anne	—	—	W	H	241	V
1692	401852	0750603	Buckingham Twp.	Velosky, Ronald	0228	—	W	H	365	S
1693	401853	0750618	Buckingham Twp.	Fetterolf, King And Mcco	0330	1986	W	H	415	S
1694	401856	0750602	Buckingham Twp.	Henry, David	—	—	W	H	385	S
1695	401857	0750551	Buckingham Twp.	Roberts, Ralph	0260	1986	W	H	360	S
1696	401948	0750502	Buckingham Twp.	Rubilla, Rowland	—	—	W	H	378	S
1697	401837	0750503	Buckingham Twp.	Nappen, Barnett	0330	1979	W	H	308	S
1698	401940	0750504	Buckingham Twp.	Naughton, James	—	1973	W	H	365	S
1699	401957	0750518	Buckingham Twp.	Maximuck, Matthew	0512	1977	W	H	414	S
1700	401932	0750510	Buckingham Twp.	Halford, Lisa	0260	—	W	H	356	S
1701	403217	0751450	Springfield Twp.	Berenbaum's Farm	0121	—	W	P	525	S
1702	403138	0751927	Springfield Twp.	Zanghi, Tony	0275	1986	W	H	820	H
1703	403210	0751325	Springfield Twp.	Johnson, W.	1388	1986	W	H	500	H
1704	403222	0751353	Springfield Twp.	Ward, Dave	1388	1984	W	H	600	S
1705	403245	0751712	Springfield Twp.	Reiss, C.	1388	1984	W	H	465	H
1706	403008	0751800	Springfield Twp.	Visser, C.	—	1950	W	H	470	V
1707	403349	0751646	Springfield Twp.	Seifert, Harry	0982	1978	W	H	490	S
1708	403342	0751724	Springfield Twp.	Weiser, Conrad	0121	—	W	H	640	S
1709	403315	0751818	Springfield Twp.	Saylor, Sam	0982	—	W	H	380	V
1710	403349	0751513	Springfield Twp.	Millet, V.	0121	1983	W	H	295	V
1711	403316	0751444	Springfield Twp.	Mertz, Charles	—	—	W	H	480	S
1712	403458	0751517	Durham Twp.	Hadley, J.	0982	1989	W	H	700	S
1713	403448	0751520	Springfield Twp.	Smith, Frank	0982	1980	W	H	630	S
1714	403435	0751558	Springfield Twp.	Feher, Judy	0121	—	W	H	855	H
1715	403355	0751545	Springfield Twp.	Berseth, Lynn	—	—	W	H	405	S
1716	403314	0751537	Springfield Twp.	Chase, Robert	0982	—	W	H	450	S
1717	403242	0751655	Springfield Twp.	Mesko	—	—	O	U	350	V
1718	403329	0751623	Springfield Twp.	Bainbridge, D.	—	—	W	H	315	V
1719	403330	0751630	Springfield Twp.	Werge, Tom	0121	1976	W	H	325	V

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	345	27	6	265/335	83.10	03-12-92	—	0.01	2	2	1676
231DIBS	90	30	6	—	2.36	03-25-92	—	—	—	—	1677
231DIBS	175	30	6	155	47.50	03-27-92	100	—	—	.33	1678
231BRCK	179	—	—	—	86.90	03-27-92	—	—	—	—	1679
231DIBS	—	—	—	—	3.51	03-27-92	—	—	—	—	1680
231BRCK	300	—	—	—	25.50	03-31-92	—	—	—	—	1681
231DIBS	—	—	—	—	91.60	03-31-92	—	—	—	—	1682
231DIBS	—	—	—	—	25.20	03-31-92	—	—	—	—	1683
231DIBS	198	15	6	—	31.60	04-01-92	1	—	—	—	1684
231BRCK	380	30	6	280	177.00	04-01-92	6	—	—	.25	1685
231DIBS	11	—	—	—	4.50	03-31-92	—	—	—	—	1686
231BRCK	9	—	—	—	5.11	04-11-91	—	—	—	—	1687
231DIBS	9	9	30	—	5.31	09-26-91	—	—	—	—	1688
231DIBS	16	—	—	—	6.67	02-10-92	—	—	—	—	1689
231DIBS	—	—	—	—	5.88	04-11-91	—	—	—	—	1690
231BRCK	120	—	—	—	—	—	—	—	—	—	1691
231SCKN	—	—	—	—	26.00	07-07-92	—	—	—	—	1692
231SCKN	130	60	6	—	37.70	07-07-92	15	—	—	—	1693
231SCKN	98	—	—	—	28.20	07-07-92	—	—	—	—	1694
231SCKN	210	40	6	62/81/170	24.70	07-07-92	20	—	—	1	1695
231SCKN	—	—	—	—	38.60	07-09-92	—	—	—	—	1696
231SCKN	—	—	—	—	30.20	07-09-92	—	—	—	—	1697
231SCKN	—	—	—	—	33.60	07-10-92	—	—	—	—	1698
231SCKN	98	48	6	—	18.00	07-10-92	105	—	—	—	1699
231SCKN	—	—	—	—	31.30	07-10-92	—	—	—	—	1700
231BRCK	500	—	—	—	3.42	05-30-91	—	—	—	—	1701
231BRCKQ	195	81	6	103/136/195	75.70	05-30-91	50	—	—	—	1702
231BRCK	200	50	6	—	46.70	05-30-91	15	—	—	—	1703
231BRCKQ	220	60	6	—	29.30	05-30-91	3	—	—	—	1704
000GRGS	—	40	6	—	69.30	05-31-91	16	—	—	—	1705
231BRCK	125	—	—	—	25.00	05-00-91	—	—	—	—	1706
000GRGS	180	—	—	—	53.50	06-03-91	—	—	—	—	1707
000GRGS	—	—	—	—	42.50	06-03-91	—	—	—	—	1708
374LSVL	—	—	—	—	23.50	06-03-91	—	—	—	—	1709
374LSVL	300	—	—	—	47.00	06-04-91	—	—	—	—	1710
377HRDS	—	—	—	—	97.20	06-04-91	—	—	—	—	1711
000GRGS	200	83	6	150/160/180	34.30	06-04-91	—	.13	20	.75	1712
000GRGS	100	21	6	65/85/90/100	0.05	06-04-91	—	.11	10	.50	1713
000GRGS	—	—	—	—	32.80	06-04-91	—	—	—	—	1714
374LSVL	—	—	—	—	68.10	06-04-91	—	—	—	—	1715
377HRDS	320	—	—	—	164.00	06-05-91	—	—	—	—	1716
000GRGS	—	—	—	—	1.02	06-05-91	—	—	—	—	1717
377HRDS	123	—	—	—	43.10	06-05-91	—	—	—	—	1718
377HRDS	—	—	—	—	8.80	06-05-91	—	—	—	—	1719

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location			Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)	Township or borough				Use of site	Use of water		
1720	403249	0751802	Springfield Twp.	Bielanski, Stanley	0982	1986	W	H	410	V
1721	403318	0751623	Springfield Twp.	Schretlin, Henry	1668	—	W	H	290	V
1722	403301	0751513	Springfield Twp.	Moran, Thomas	0982	1979	W	H	470	S
1723	402247	0751004	Plumstead Twp.	Detwiler	—	—	U	U	575	H
1724	402142	0751042	Plumstead Twp.	Wurtenberger, Dale	—	1954	W	H	615	H
1725	402141	0751057	Plumstead Twp.	Goering, Charles	1388	1980	W	H	640	H
1726	402214	0750857	Plumstead Twp.	Haring	0228	1979	W	H	515	S
1727	402159	0750907	Plumstead Twp.	Lachman, J.	1388	1986	W	H	485	S
1728	402132	0751003	Plumstead Twp.	Clark	—	—	W	H	545	H
1729	402053	0750910	Plumstead Twp.	Bello, Joe	1388	1990	W	A	410	H
1730	402207	0751000	Plumstead Twp.	Preg, Joe	—	—	W	H	640	H
1732	402246	0751004	Plumstead Twp.	Frasher, Bill	0260	1984	W	H	535	H
1733	402157	0750819	Plumstead Twp.	Penn Manufacturing	0308	1983	W	N	365	V
1734	402208	0750755	Plumstead Twp.	Bucks County	—	—	O	U	380	V
1735	402221	0750832	Plumstead Twp.	Strouse, E.	0130	1985	W	H	470	S
1736	402018	0750802	Plumstead Twp.	Suder, Joe	—	—	W	H	305	V
1737	402028	0750725	Plumstead Twp.	Georgetown Builders	0130	1986	W	H	325	V
1738	402041	0750707	Plumstead Twp.	Zaveta Construction	0260	1986	W	H	335	H
1739	402140	0750705	Plumstead Twp.	Zaveta Construction	0260	1990	W	H	500	S
1740	402122	0750635	Plumstead Twp.	Grunedahl, Dutch	—	1981	W	H	335	V
1741	402326	0750839	Plumstead Twp.	Plumstead Township	—	—	W	P	575	H
1742	402248	0750838	Plumstead Twp.	Deckman	—	1987	W	H	570	H
1743	402258	0750842	Plumstead Twp.	Plumstead Christian School	—	1983	U	U	575	H
1744	402258	0750842	Plumstead Twp.	Plumstead Christian School	—	1984	U	U	575	H
1745	402054	0750756	Plumstead Twp.	Hadleman, H.	0228	—	W	H	440	H
1746	402108	0750707	Plumstead Twp.	—	—	—	W	H	345	S
1747	402124	0750749	Plumstead Twp.	Gayman Elementary School	—	1959	W	T	515	H
1748	402226	0750619	Plumstead Twp.	Wallis, Mike	0130	—	W	H	565	H
1749	402307	0750728	Plumstead Twp.	—	1388	1986	W	H	440	V
1750	402114	0750745	Plumstead Twp.	Helsel, B.	—	—	W	H	490	H
1751	402055	0750955	New Britain Twp.	Bucks County	0330	—	U	U	360	V
1752	402139	0750912	Plumstead Twp.	Sokol, Joe	0130	—	W	H	450	S
1753	402132	0750918	Plumstead Twp.	Sokol, Joe	0512	—	W	H	440	S
1754	402134	0750908	Plumstead Twp.	Sokol, Joe	0512	—	W	H	400	H
1755	402432	0750822	Plumstead Twp.	Holderer, Kurt	0130	1991	W	H	490	H
1756	402405	0750825	Plumstead Twp.	Baker	—	—	W	H	535	H
1757	402357	0750747	Plumstead Twp.	Tomlinson, J.	0130	1983	W	H	530	H
1758	402158	0750843	Plumstead Twp.	Burke	0130	1979	W	N	395	V
1759	402412	0750738	Plumstead Twp.	Mott, M.	0130	1987	W	H	525	H
1760	402456	0750702	Plumstead Twp.	—	0228	1980	W	H	522	H
1761	402353	0750618	Plumstead Twp.	Laughlin, H.	1388	1985	W	H	420	V
1762	402318	0750632	Plumstead Twp.	Jones, D.	0130	1978	W	H	410	V
1763	402335	0750607	Plumstead Twp.	Wilson	0130	—	W	H	420	V
1764	402357	0750657	Plumstead Twp.	Billman, H.	—	1958	W	H	522	H
1765	402448	0750636	Plumstead Twp.	Brancato, Y.	0130	—	W	H	519	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
374LSVL	—	—	—	—	15.90	06-05-91	—	—	—	—	1720
374LSVL	180	—	—	—	13.80	06-05-91	—	—	—	—	1721
377HRDS	280	261	6	265/275	76.70	06-05-91	—	0.11	20	1.5	1722
231LCKG	—	—	—	—	4.65	06-26-91	—	—	—	—	1723
231LCKG	75	—	—	—	27.00	06-26-91	—	—	—	—	1724
231LCKG	130	—	—	—	45.70	06-26-91	—	—	—	—	1725
231LCKG	125	30	6	60/115	21.50	06-26-91	10	—	—	3	1726
231LCKG	300	32	6	—	33.80	06-26-91	4	—	—	—	1727
231LCKG	300	—	—	—	26.90	06-26-91	—	—	—	—	1728
231LCKG	600	—	—	—	33.40	06-27-91	5	—	—	—	1729
231LCKG	195	—	—	—	32.10	06-27-91	—	—	—	—	1730
231LCKG	235	30	6	71/76/150	2.10	06-27-91	15	—	—	—	1732
231LCKG	500	53	6	170/200/375	F	06-28-91	—	.27	100	.50	1733
231LCKG	—	—	—	—	4.80	06-27-91	—	—	—	—	1734
231LCKG	460	50	—	155	25.30	06-28-91	—	.00	<1	.50	1735
231SCKN	—	—	—	—	11.20	07-08-91	—	—	—	—	1736
231SCKN	160	40	6	70/90/145	21.00	07-08-91	—	.21	25	.5	1737
231SCKN	200	40	—	55/155	31.60	07-08-91	—	—	—	—	1738
231LCKG	340	40	6	—	88.40	07-09-91	10	—	—	1.5	1739
231SCKN	135	41	6	50/75/100/120	9.80	07-09-91	—	.40	50	2.0	1740
231LCKG	—	—	—	—	9.15	07-09-91	—	—	—	—	1741
231LCKG	295	40	6	62/78/259	26.70	07-09-91	15	—	—	2	1742
231LCKG	760	40	6	55	13.20	07-09-91	<1	—	—	.30	1743
231LCKG	518	40	6	50	12.90	07-09-91	<1	—	—	.3	1744
231SCKN	225	—	—	—	75.10	07-10-91	—	—	—	—	1745
231SCKN	125	—	—	—	11.30	07-10-91	—	—	—	—	1746
231LCKG	400	—	—	—	19.50	07-10-91	2	—	—	—	1747
231LCKG	400	—	—	—	115.00	07-12-91	—	—	—	—	1748
231LCKG	200	30	6	—	5.22	07-12-91	—	—	—	—	1749
231LCKG	—	—	—	—	15.80	07-12-91	—	—	—	—	1750
231LCKG	—	—	—	—	7.84	07-17-91	—	—	—	—	1751
231LCKG	155	—	—	—	17.10	07-17-91	—	—	—	—	1752
231LCKG	500	—	—	—	93.70	07-17-91	—	—	—	—	1753
231LCKG	664	—	—	—	59.70	07-17-91	—	—	—	—	1754
231LCKG	320	40	6	—	10.00	07-17-91	10	—	—	—	1755
231LCKG	175	—	—	—	9.20	07-17-91	—	—	—	—	1756
231LCKG	105	30	6	65/80/100	14.20	07-17-91	—	.22	20	.50	1757
231LCKG	135	30	6	50/70/120	9.30	07-17-91	—	.12	15	2.0	1758
231LCKG	—	—	—	—	13.40	07-18-91	—	—	—	—	1759
231LCKG	225	—	—	—	5.20	07-18-91	—	—	—	—	1760
231LCKG	440	30	6	—	19.90	07-18-91	4	—	—	—	1761
231LCKG	340	30	6	135/310	11.30	07-19-91	—	.01	2	2	1762
231LCKG	240	40	6	—	5.55	07-19-91	15	—	—	—	1763
231LCKG	88	—	—	—	18.30	07-19-91	—	—	—	—	1764
231LCKG	—	—	—	—	28.90	07-19-91	—	—	—	—	1765

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1766	402514	0750620	Plumstead Twp.	Sweeney	0206	—	W	H	500	H
1767	402527	0750708	Plumstead Twp.	Kirby, Dale	0228	—	W	H	440	S
1768	402420	0750731	Plumstead Twp.	Schreffler, Elwood	1388	1979	W	H	521	H
1769	402100	0750847	Plumstead Twp.	Graham, L.	0130	—	W	H	440	H
1770	402342	0750758	Plumstead Twp.	Remus, Frank	—	—	W	H	525	V
1771	402546	0750631	Plumstead Twp.	Maier, I.	—	—	W	H	400	S
1772	402248	0750717	Plumstead Twp.	Coale, Rob	0130	1988	W	H	405	V
1773	402353	0750708	Plumstead Twp.	—	1388	—	W	H	515	H
1774	402337	0750552	Plumstead Twp.	Noftsgar	—	—	W	H	425	S
1775	402431	0750438	Plumstead Twp.	Kramer, Howard	—	1948	W	H	440	H
1776	402038	0750810	Plumstead Twp.	Faunce	—	—	W	H	430	S
1777	402035	0750807	Plumstead Twp.	Faunce	—	—	W	R	400	S
1778	402530	0750512	Plumstead Twp.	Shull, A.	0188	1984	W	H	470	H
1779	402416	0750624	Plumstead Twp.	Ramsden Construction Co	0130	1985	W	H	485	H
1797	401954	0750557	Buckingham Twp.	Buckingham Township	0330	—	O	U	475	H
1798	401944	0750600	Buckingham Twp.	Buckingham Township	0330	—	O	U	462	H
1799	401950	0750550	Buckingham Twp.	Buckingham Township	0330	—	O	U	470	S
1800	402225	0745803	Solebury Twp.	Mancuso	0206	1988	W	H	160	H
1801	402108	0745952	Solebury Twp.	Moyer	0206	1987	W	H	280	H
1802	402007	0750042	Buckingham Twp.	Soffian	0130	1976	W	H	265	V
1803	402047	0750203	Buckingham Twp.	Midway Volunteer Fire Co	—	—	W	H	330	H
1804	402054	0750224	Buckingham Twp.	Peddlers Village	0228	1966	W	P	279	V
1805	402027	0750047	Solebury Twp.	Bradshaw, J.	408	1947	W	H	275	S
1806	401830	0750216	Buckingham Twp.	Maloney, T.	—	1979	W	H	285	H
1807	401446	0745927	Wrightstown Twp.	Stott, G.	—	—	W	H	130	H
1808	401651	0745919	Wrightstown Twp.	Miller, M.	0130	—	W	H	280	S
1809	401735	0750333	Buckingham Twp.	Makrigiannis, J.	—	—	W	H	280	H
1810	401645	0750154	Buckingham Twp.	Smith, Kathryn	0130	—	W	H	220	S
1811	401706	0750404	Buckingham Twp.	D Agostino, Jim	—	1978	W	H	330	S
1812	401754	0750307	Buckingham Twp.	Meltzer, P.	—	—	W	H	250	H
1813	401727	0750555	Doylestown Twp.	Raimes, Joyce	0512	1975	W	H	220	V
1814	401624	0750213	Buckingham Twp.	Tanner, E.	0330	1987	W	H	290	S
1815	401726	0750531	Buckingham Twp.	Norcross, Lillian	—	1970	W	H	255	H
1816	401804	0750343	Buckingham Twp.	Corkery, F.	—	—	W	H	315	S
1817	402002	0750102	Buckingham Twp.	France, Howard	0228	1973	W	H	315	S
1818	401611	0750405	Buckingham Twp.	Lichtenwalner, Diane	—	1969	W	H	225	S
1819	401708	0750325	Buckingham Twp.	Grier, F.	—	—	W	R	255	V
1820	401826	0750319	Buckingham Twp.	Brown, R.	0206	1988	W	H	220	V
1821	401640	0750327	Buckingham Twp.	Fuhlbruck, Paul	—	—	U	U	330	H
1822	401625	0750253	Buckingham Twp.	Song	0228	1982	W	H	305	H
1823	401909	0750327	Buckingham Twp.	Buckingham Township	—	1988	W	H	223	V
1824	401919	0750339	Buckingham Twp.	Buckingham Township	1305	1989	W	H	240	V
1825	401830	0750417	Buckingham Twp.	Lindquist	0130	1970	W	S	230	V
1826	402009	0750255	Buckingham Twp.	Mcnealy, T.	—	—	W	H	242	V
1827	401931	0750242	Buckingham Twp.	Diemand, Nancy	—	1975	W	H	290	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro- geologic unit	Casing			Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/ min)	Measured yield			USGS well number
	Depth of well (feet)	Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231LCKG	—	—	—	—	21.90	07-19-91	—	—	—	—	1766
231LCKG	—	—	—	—	3.02	07-19-91	—	—	—	—	1767
231LCKG	300	31	6	—	9.55	07-19-91	3	—	—	—	1768
231LCKG	—	—	—	—	16.40	07-23-91	—	—	—	—	1769
231LCKG	187	—	—	—	14.60	07-23-91	—	—	—	—	1770
231LCKG	—	—	—	—	17.80	07-23-91	—	—	—	—	1771
231LCKG	600	—	—	—	129.00	07-23-91	1	—	—	—	1772
231LCKG	—	—	—	—	7.70	07-23-91	—	—	—	—	1773
231LCKG	160	—	—	—	12.00	07-24-91	—	—	—	—	1774
231LCKG	82	—	—	—	4.70	07-24-91	—	—	—	—	1775
231LCKG	—	—	—	—	20.90	07-26-91	—	—	—	—	1776
231SCKN	—	—	—	—	11.10	07-26-91	—	—	—	—	1777
231LCKG	397	21	6	50/200/300	91.30	07-26-91	—	0.01	1	0.5	1778
231LCKG	500	30	6	90/270/480	3.60	07-26-91	—	.01	5	.5	1779
231SCKN	53	—	—	—	36.60	11-12-92	—	—	—	—	1797
231SCKN	65	65	4	—	42.20	11-12-92	—	—	—	—	1798
231SCKN	56	56	4	—	54.10	11-12-92	—	—	—	—	1799
231BRCK	—	—	—	—	16.70	03-25-92	—	—	—	—	1800
371LMPR	400	—	—	—	96.10	03-25-92	—	—	—	—	1801
231BRCK	—	—	—	—	27.30	03-25-92	—	—	—	—	1802
367RCKB	—	—	—	—	86.80	03-25-92	—	—	—	—	1803
231SCKN	250	72	8	—	—	—	120	—	—	4	1804
374LSVL	385	43	6	—	74.70	04-08-92	—	—	—	—	1805
231BRCK	90	—	—	—	16.90	10-06-92	—	—	—	—	1806
231LCKG	120	—	—	—	19.80	10-06-92	—	—	—	—	1807
231BRCK	300	—	—	—	22.80	10-08-92	—	—	—	—	1808
231BRCK	76	—	—	—	10.80	10-08-92	—	—	—	—	1809
231BRCK	—	—	—	—	19.80	10-08-92	—	—	—	—	1810
231LCKG	275	—	—	—	23.50	10-08-92	—	—	—	—	1811
231BRCK	185	3	6	—	31.70	10-26-92	—	—	—	—	1812
361CCLC	500	—	—	—	24.90	10-26-92	—	—	—	—	1813
231BRCK	—	—	—	—	26.70	10-26-92	—	—	—	—	1814
231LCKG	330	—	—	—	22.50	10-27-92	—	—	—	—	1815
231BRCK	—	—	—	—	48.40	10-27-92	—	—	—	—	1816
374LSVL	477	—	—	—	107.00	10-27-92	4	—	—	—	1817
231LCKG	—	—	—	—	12.40	10-27-92	—	—	—	—	1818
231BRCK	40	—	—	—	9.00	10-27-92	—	—	—	—	1819
374LSVL	—	—	—	—	25.50	10-27-92	—	—	—	—	1820
231LCKG	20	—	—	—	11.10	10-28-92	—	—	—	—	1821
231LCKG	120	—	—	—	6.90	10-28-92	50	—	—	—	1822
371LMPR	110	—	—	—	6.03	11-09-92	—	—	—	—	1823
371LMPR	—	—	—	—	18.40	11-09-92	—	—	—	—	1824
371LMPR	280	—	—	—	20.70	11-10-92	—	—	—	—	1825
371LMPR	—	—	—	—	21.50	11-10-92	—	—	—	—	1826
371LMPR	420	—	—	—	20.10	11-10-92	—	—	—	—	1827

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1828	401934	0750305	Buckingham Twp.	Taylor, A.	0228	1986	W	H	230	V
1829	401902	0750337	Buckingham Twp.	Yerkes, Bill	—	—	W	H	235	V
1830	401735	0750433	Buckingham Twp.	Yerkes, Bill	—	—	W	H	315	H
1837	402823	0750807	Tinicum Twp.	Cicalese	0206	—	W	H	220	S
1838	402056	0750138	Solebury Twp.	Deluca	0512	1991	W	P	293	S
1839	402038	0750123	Solebury Twp.	Deluca	0512	1990	W	P	278	S
1840	402047	0750120	Solebury Twp.	Deluca	0512	—	U	U	279	S
1841	402048	0750119	Solebury Twp.	Deluca	0512	1991	U	U	278	S
1842	402046	0750113	Solebury Twp.	Deluca	0512	1991	U	P	275	S
1846	402201	0750559	Plumstead Twp.	Durham Ridge	1959	1990	W	P	395	S
1847	402216	0750521	Plumstead Twp.	Durham Ridge	1959	1990	U	P	495	S
1848	402252	0750631	Plumstead Twp.	North Branch Farm	—	—	U	P	402	S
1849	402304	0750619	Plumstead Twp.	North Branch Farm	1959	1990	U	P	398	S
1850	402300	0750615	Plumstead Twp.	North Branch Farm	1959	1990	U	P	402	S
1851	402214	0750723	Plumstead Twp.	Deckman, Bob	—	—	W	H	440	S
1852	402131	0750702	Plumstead Twp.	Sommers, Pat	0260	1989	W	H	415	S
1853	402216	0750912	Plumstead Twp.	Cranmer, Richard	—	—	W	H	570	H
1854	402243	0750821	Plumstead Twp.	Mohr, Fred	—	1987	W	H	525	H
1855	402131	0750756	Plumstead Twp.	Zapaldi, Evelyn	—	—	W	H	480	H
1856	402133	0750758	Plumstead Twp.	Zapaldi, Evelyn	—	—	W	H	475	H
1857	402341	0750759	Plumstead Twp.	Krempa, Al	—	—	W	H	535	V
1858	402506	0750625	Plumstead Twp.	Urbana, Charlie	—	—	W	H	510	H
1859	402559	0750457	Plumstead Twp.	Sandifer, Hank	—	—	W	H	410	S
1860	402605	0750502	Plumstead Twp.	Penglase	—	—	W	H	405	S
1861	402300	0750515	Plumstead Twp.	Vasey, Tom	0982	1987	W	H	530	H
1862	402251	0750511	Plumstead Twp.	Stizinger, Jim	0130	1986	W	H	525	H
1863	402252	0750508	Plumstead Twp.	Stizinger, Jim	—	—	W	H	520	H
1864	402302	0750444	Plumstead Twp.	Spanier, Donald	0130	1985	W	H	420	S
1865	402315	0750527	Plumstead Twp.	Bitzer, Bill	0130	1989	W	H	475	H
1866	402359	0750331	Plumstead Twp.	Polazzi, Roger	—	—	W	H	435	S
1867	402235	0750645	Plumstead Twp.	Trainer, John	0228	1976	W	H	450	S
1868	402515	0750544	Plumstead Twp.	Gall, W.	0111	1985	W	H	470	H
1869	402538	0750435	Plumstead Twp.	—	0228	—	W	H	485	S
1870	402421	0750545	Plumstead Twp.	Black, John	—	—	W	H	400	S
1871	402430	0750612	Plumstead Twp.	Oiles, S.	0130	1984	W	H	475	H
1872	402446	0750535	Plumstead Twp.	Lapore	—	—	W	U	435	H
1873	402543	0750526	Plumstead Twp.	Moyer, L.	0512	—	W	H	475	H
1874	402412	0750503	Plumstead Twp.	Vasey	0111	1985	W	H	440	H
1875	402345	0750745	Plumstead Twp.	Gray, Tom	0512	—	W	H	520	H
1876	402147	0751010	Plumstead Twp.	Mcgarvey	—	—	W	H	585	S
1877	402445	0750630	Plumstead Twp.	Garner, C.	0130	—	W	H	500	H
1878	402421	0750438	Plumstead Twp.	Stober, Judy	—	—	W	H	445	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
371LMPR	120	—	—	—	13.20	11-10-92	—	—	—	—	1828
371LMPR	200	—	—	—	28.20	11-10-92	—	—	—	—	1829
231LCKG	—	—	—	—	19.40	11-10-92	—	—	—	—	1830
231BRCK	180	—	—	—	20.10	03-24-92	—	—	—	—	1837
371LMPR	465	85	8	295/320/420/440	61.30	07-12-91	—	1.1	134	72.5	1838
		88	—	—	—						
371LMPR	215	140	6	190/200/215	50.20	07-12-91	—	5.9	178	74	1839
371LMPR	548	59	6	—	48.30	07-12-91	—	—	—	—	1840
371LMPR	117	59	6	—	43.00	07-12-91	—	—	—	—	1841
371LMPR	543	75	8	—	42.20	07-12-91	—	—	—	—	1842
231SCKN	634	164	8	33/210/435/515	27.60	08-19-91	—	.36	70	49	1846
		590/610									
231SCKN	509	59	8	—	82.90	08-19-91	80	—	—	—	1847
231LCKG	548	—	—	—	—	08-19-91	—	—	—	—	1848
231LCKG	635	56	8	255/467/495	—	08-19-91	50	—	—	48	1849
		60	—	—	—						
231LCKG	470	59	8	68/130/413/475	-0.50	08-19-91	80	—	—	66.5	1850
231LCKG	—	—	—	—	9.52	07-30-91	—	—	—	—	1851
231SCKN	320	71	6	120/260/290	33.00	07-30-91	15	—	—	1.33	1852
231LCKG	165	—	—	—	18.30	07-30-91	—	—	—	—	1853
231LCKG	295	40	6	—	12.50	07-30-91	15	—	—	—	1854
231LCKG	—	—	—	—	129.00	07-30-91	—	—	—	—	1855
231LCKG	—	—	—	—	21.40	07-30-91	—	—	—	—	1856
231LCKG	—	—	—	—	16.10	07-30-91	—	—	—	—	1857
231LCKG	—	—	—	—	36.70	07-30-91	—	—	—	—	1858
231LCKG	—	—	—	—	78.80	07-30-91	—	—	—	—	1859
231LCKG	—	—	—	—	45.80	07-30-91	—	—	—	—	1860
231LCKG	250	40	6	160/220/240	5.07	07-31-91	—	.07	15	.75	1861
231LCKG	400	40	6	80/190/280/380	76.10	07-31-91	—	.06	20	.5	1862
231LCKG	—	—	—	—	34.70	07-31-91	—	—	—	—	1863
231SCKN	160	—	—	—	21.00	07-31-91	—	.16	20	1.0	1864
231LCKG	160	40	6	75/100/145	1.60	07-31-91	—	.34	50	.50	1865
231SCKN	400	—	—	—	149.00	07-31-91	—	—	—	—	1866
231LCKG	250	—	—	—	F	08-01-91	—	—	—	—	1867
231LCKG	265	43	6	45/210/250	11.20	08-01-91	—	.02	6	2.0	1868
231LCKG	—	—	—	—	200.00	08-05-91	—	—	—	—	1869
231LCKG	270	—	—	—	25.80	08-01-91	12	—	—	—	1870
231LCKG	380	30	6	110/240/370	25.10	08-01-91	—	.01	5	1.5	1871
231LCKG	20	—	—	—	8.60	08-01-91	—	—	—	—	1872
231LCKG	—	—	—	—	10.50	08-01-91	—	—	—	—	1873
231LCKG	125	30	6	38/92	7.30	08-01-91	—	.08	10	.5	1874
231LCKG	—	—	—	—	7.27	08-05-91	—	—	—	—	1875
231LCKG	—	—	—	—	15.10	08-05-91	—	—	—	—	1876
231LCKG	198	30	6	—	9.80	08-05-91	8	—	—	—	1877
231DIBS	—	—	—	—	10.70	08-05-91	—	—	—	—	1878

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1879	402136	0750702	Plumstead Twp.	Levi, Mary	0130	1989	W	H	460	S
1880	402350	0750440	Plumstead Twp.	Shelton, Jerry	—	—	W	H	565	S
1881	402159	0750845	Plumstead Twp.	Rist	0260	1983	W	H	410	S
1882	402358	0750616	Plumstead Twp.	Woodling, Donald	0111	1985	W	H	425	S
1883	402538	0750618	Plumstead Twp.	Mcneill, Virginia	—	—	W	H	440	S
1884	402542	0750658	Plumstead Twp.	Ahn, Robert	0330	1987	W	H	400	S
1885	402150	0750721	Plumstead Twp.	Skinner	0228	—	W	H	540	H
1886	402155	0750857	Plumstead Twp.	Morgan	—	—	W	H	465	S
1887	402235	0750740	Plumstead Twp.	Zecca, Helen	—	—	W	H	400	S
1888	402243	0750604	Plumstead Twp.	Dungan, George	0130	1989	W	H	500	S
1889	402306	0750810	Plumstead Twp.	—	—	—	W	H	550	H
1890	402330	0750400	Plumstead Twp.	—	—	1977	W	H	420	S
1891	402329	0750426	Plumstead Twp.	Mcclenimen, Mike	0130	1986	W	H	515	H
1892	402109	0750752	Plumstead Twp.	Tait, Robert	—	—	W	H	480	S
1893	402513	0750632	Plumstead Twp.	Steele, George	—	—	W	H	505	H
1894	402412	0750527	Plumstead Twp.	Point Pleasant Fire Co	0512	1990	W	H	415	H
1895	402421	0750317	Plumstead Twp.	Sturgis	0512	1988	W	S	430	H
1896	402443	0750459	Plumstead Twp.	Winterstein, Adam	—	1949	W	H	355	S
1897	402417	0750409	Plumstead Twp.	—	—	1989	W	H	435	H
1898	402234	0750445	Buckingham Twp.	Mazurkiewicz	—	—	W	H	350	H
1899	402225	0750428	Buckingham Twp.	Bruch	0512	—	W	H	385	H
1900	402347	0750239	Solebury Twp.	Masson	0130	1979	W	H	385	H
1901	403221	0750850	Nockamixon Twp.	Rolley, Jim	1668	1989	W	H	530	S
1902	403143	0750824	Nockamixon Twp.	Reidler, Otilia	0188	1987	W	H	540	S
1903	403210	0750752	Nockamixon Twp.	Moyer, Wayne	0330	1988	W	H	560	S
1904	403307	0750959	Nockamixon Twp.	Rufe, Mildred	0330	1986	W	H	556	S
1905	403124	0751035	Nockamixon Twp.	Bucks County Water Autho	—	—	W	H	440	S
1906	403135	0751022	Nockamixon Twp.	Bucks County Water Autho	0228	1973	W	H	360	S
1907	403259	0751110	Nockamixon Twp.	Carroll, Tom	0130	1974	W	H	240	S
1908	403040	0751118	Nockamixon Twp.	Derillo, Anna	—	1952	W	H	535	S
1909	403152	0751239	Nockamixon Twp.	Mansley, Ronald	0121	1982	W	H	541	S
1910	403218	0751228	Nockamixon Twp.	Ferguson	1388	1986	W	H	450	S
1911	403246	0751247	Nockamixon Twp.	Chapman, Paul	1388	1987	W	H	480	S
1912	403253	0751215	Nockamixon Twp.	Nicholas, Kurt	—	1978	W	H	520	S
1913	403249	0751156	Nockamixon Twp.	Kerstner, William	0291	1963	W	H	490	S
1914	403254	0751136	Nockamixon Twp.	Pettie, Nicholas	—	—	W	H	400	S
1915	403303	0751128	Nockamixon Twp.	Gross, Mark	0982	1976	W	H	360	S
1916	403254	0751119	Nockamixon Twp.	Samsel, Joe	0982	1972	W	H	290	S
1917	403333	0751033	Nockamixon Twp.	Sauter, Dave	0121	1984	W	P	320	S
1918	403147	0751119	Nockamixon Twp.	Hartman, Ron	0130	1976	W	H	445	S
1919	403154	0751142	Nockamixon Twp.	Salevsky, Max	—	1971	W	H	392	S
1920	403153	0751119	Nockamixon Twp.	Wikoff, Warren	0130	1980	W	H	424	S
1921	403156	0751048	Nockamixon Twp.	Michaels Garage	—	—	W	H	360	S
1922	403152	0751125	Nockamixon Twp.	Rodd, Andy	0275	1988	W	H	400	S
1923	403148	0751059	Nockamixon Twp.	Klingbeil, Allen	—	—	W	H	390	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231SCKN	280	40	6	90/180/265	66.10	08-06-91	—	.07	15	.50	1879
231LCKG	—	—	—	—	F	08-06-91	—	—	—	—	1880
231LCKG	500	30	6	35/330	75.40	08-08-91	6	—	—	.75	1881
231LCKG	185	40	6	20/59/140/170	5.75	08-08-91	—	.03	6	.75	1882
231LCKG	—	—	—	—	11.10	08-08-91	—	—	—	—	1883
231LCKG	410	—	—	—	14.30	08-08-91	10	—	—	—	1884
231LCKG	350	—	—	—	27.90	08-08-91	—	—	—	—	1885
231LCKG	—	—	—	—	42.30	08-13-91	—	—	—	—	1886
231LCKG	—	—	—	—	30.10	08-13-91	—	—	—	—	1887
231LCKG	800	40	6	110/310	47.50	08-13-91	—	.00	2	.5	1888
231LCKG	—	—	—	—	20.30	08-13-91	—	—	—	—	1889
231SCKN	135	—	—	—	53.70	08-13-91	—	—	—	—	1890
231LCKG	200	40	6	—	53.50	08-13-91	15	—	—	—	1891
231SCKN	—	—	—	—	16.60	08-13-91	—	—	—	—	1892
231LCKG	—	—	—	—	13.00	09-09-91	—	—	—	—	1893
231LCKG	—	—	—	—	3.65	09-09-91	—	—	—	—	1894
231LCKG	640	42	6	370	63.40	10-09-91	3	—	—	—	1895
231LCKG	109	—	—	—	F	10-09-91	5	—	—	—	1896
231LCKG	170	—	—	—	14.30	10-09-91	—	—	—	—	1897
231SCKN	—	—	—	—	24.30	10-10-91	—	—	—	—	1898
231SCKN	218	—	—	—	37.00	10-10-91	12	—	—	—	1899
231SCKN	175	31	6	90/120/165	55.30	10-10-91	—	.10	15	2.25	1900
231DIBS	—	—	—	—	106.00	08-20-91	—	—	—	—	1901
231DIBS	297	12	6	62	42.70	08-20-91	—	.02	6	.5	1902
231DIBS	525	—	—	—	126.00	08-23-91	3	—	—	—	1903
231DIBS	160	30	6	—	28.10	08-23-91	—	—	—	—	1904
231BRCK	—	—	—	—	102.00	08-23-91	—	—	—	—	1905
231BRCK	—	—	—	—	12.40	08-23-91	—	—	—	—	1906
231BRCK	185	—	—	—	19.80	08-26-91	—	—	—	—	1907
231BRCK	180	—	—	—	54.50	08-26-91	3	—	—	—	1908
231BRCK	220	32	6	165/210	101.00	08-26-91	—	.15	18	2	1909
231BRCK	200	40	6	—	72.50	08-26-91	12	—	—	—	1910
231BRCKQ	150	30	6	125	63.20	08-26-91	15	—	—	—	1911
231BRCK	—	—	—	—	55.70	08-26-91	—	—	—	—	1912
231BRCK	—	—	—	—	49.60	08-26-91	—	—	—	—	1913
231BRCK	—	—	—	—	29.80	08-26-91	—	—	—	—	1914
231BRCK	350	—	—	—	41.80	08-26-91	—	—	—	—	1915
231BRCK	240	—	—	—	19.40	08-26-91	—	—	—	—	1916
231BRCK	560	—	—	—	232.00	08-26-91	50	—	—	—	1917
231BRCK	195	30	6	120/185	104.00	08-20-91	—	.13	15	2	1918
231BRCK	—	—	—	—	70.90	08-20-91	—	—	—	—	1919
231BRCK	—	—	—	—	95.60	08-20-91	—	—	—	—	1920
231BRCK	—	—	—	—	69.90	08-23-91	—	—	—	—	1921
231BRCK	200	61	6	92/163	56.40	08-22-91	15	—	—	1	1922
231BRCK	—	—	—	—	99.80	08-22-91	—	—	—	—	1923

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1924	403129	0751158	Nockamixon Twp.	Litzenberger, D.	1388	1985	W	H	596	S
1925	403206	0751039	Nockamixon Twp.	Fair, Warren	0291	1946	W	H	340	S
1926	403200	0751042	Nockamixon Twp.	Fair, Norman	0291	1948	W	H	343	S
1927	403205	0751032	Nockamixon Twp.	Taylor, Olive	0228	1980	W	H	450	S
1928	403200	0751036	Nockamixon Twp.	Hall, Lee	—	1949	W	H	370	S
1929	403236	0751353	Springfield Twp.	Scotchell, Georgette	0330	1978	W	H	770	S
1930	402243	0745933	Solebury Twp.	Wolff, Keith	0111	1985	W	H	145	S
1931	402305	0745959	Solebury Twp.	Banks, Leon	0130	1984	W	H	362	S
1932	402205	0750019	Solebury Twp.	Smith, Steve	—	1950	W	H	235	S
1933	402200	0750203	Solebury Twp.	Campbell, James	0130	1974	W	H	464	H
1934	402107	0750008	Solebury Twp.	Lacey, Marcy	0130	1989	W	H	305	S
1935	402258	0745841	Solebury Twp.	New Hope Crushed Stone	0188	1986	W	H	185	S
1936	402034	0750112	Solebury Twp.	Roeser, Gerald	—	—	W	H	265	S
1937	402006	0750001	Solebury Twp.	Johnson, Sarah	—	—	W	H	340	S
1938	402043	0745744	Solebury Twp.	Knudsen And Reading	0294	1957	W	H	302	S
1939	402038	0750026	Solebury Twp.	Luff, Larry	0121	1986	W	H	260	S
1940	403158	0751149	Nockamixon Twp.	Tumolo, Gerard	0228	1983	W	H	410	S
1941	402947	0750714	Tinicum Twp.	Iden, Judy	—	1967	W	H	548	S
1942	403141	0751011	Nockamixon Twp.	Valentine, Theodore	0982	1987	W	H	475	S
1943	403052	0750948	Nockamixon Twp.	Keyser, Bruce	—	—	W	H	499	S
1944	402147	0750415	Buckingham Twp.	French, Richard	0512	1974	W	H	353	S
1945	401959	0750335	Buckingham Twp.	Savarese, Joe	—	—	W	H	283	S
1946	401958	0750243	Buckingham Twp.	Snyder, Mary Ann	—	—	W	H	248	S
1947	402214	0750458	Buckingham Twp.	Joka, Bob	0206	1976	W	H	365	S
1948	403258	0751235	Durham Twp.	Diblasio, Sue	0982	1980	W	H	540	S
1949	403159	0751045	Nockamixon Twp.	Foster, Derrick	—	—	W	H	285	S
1950	403058	0750829	Nockamixon Twp.	Rizzo, Garry	1668	1981	W	H	498	S
1951	403052	0750954	Nockamixon Twp.	Sobel, Cathy	0228	1983	W	H	519	S
1952	403022	0750950	Nockamixon Twp.	Bradley, Elsie	0121	1974	W	H	520	S
1953	403048	0751027	Nockamixon Twp.	Darmanin, Barbara	0121	1983	W	H	545	S
1954	403111	0751101	Nockamixon Twp.	Kluskiwicz, Gail	0982	1991	W	H	500	S
1955	403124	0751130	Nockamixon Twp.	Utz, Eugene	0121	1986	W	H	560	S
1956	403007	0751103	Nockamixon Twp.	Mckenney, Jonathan	0121	1988	W	H	525	H
1957	403019	0751114	Nockamixon Twp.	Comly, Maryanne	—	—	W	H	530	S
1958	403127	0751339	Nockamixon Twp.	Hoff, James	—	—	W	H	538	S
1959	403054	0751312	Nockamixon Twp.	Kauffman, Judith	0330	1985	W	H	461	S
1960	403259	0751019	Nockamixon Twp.	Rufe, Daniel	0121	1983	W	H	470	S
1961	403327	0750945	Nockamixon Twp.	Bordeau, Ken	0206	1973	W	H	592	S
1962	403333	0751024	Nockamixon Twp.	Murdoch, Guy	1668	1982	W	H	367	S
1963	403325	0751015	Nockamixon Twp.	Flynn, Carole	0121	1984	W	H	467	S
1964	403237	0751315	Nockamixon Twp.	Paraish, Irene	—	1969	W	H	479	S
1965	403210	0751333	Nockamixon Twp.	Vitale, Dominick	—	1974	W	H	530	S
1966	403201	0751321	Springfield Twp.	Virtue, William	—	1970	W	H	560	S
1967	403028	0751017	Nockamixon Twp.	PFK Mark III Construction	0982	—	W	H	540	H
1968	403115	0751000	Nockamixon Twp.	Barber, Anne	—	—	W	H	440	S

Table 2—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	300	40	6	—	142.00	08-21-91	7	—	—	—	1924
231BRCK	145	20	6	—	66.80	08-22-91	—	—	—	—	1925
231BRCK	117	18	6	—	65.60	08-22-91	6	—	—	—	1926
231BRCK	225	—	—	175	156.00	08-22-91	—	—	—	—	1927
231BRCK	—	—	—	—	67.90	08-22-91	—	—	—	—	1928
231BRCKQ	340	—	—	—	60.20	09-04-91	—	—	—	—	1929
367RCKB	250	250	6	250	—	—	—	0.14	25	0.5	1930
231SCKN	135	41	6	65/90/125	24.70	09-06-91	—	.24	25	1.25	1931
367RCKB	380	—	—	—	33.00	09-06-91	—	—	—	—	1932
231SCKN	125	—	—	—	56.60	09-09-91	—	—	—	—	1933
371LMPR	360	40	6	120/250/340	—	—	—	.02	6	.5	1934
371LMPR	439	136	6	190/324/420	—	—	—	.05	6	.5	1935
374LSVL	235	—	—	—	—	—	—	4.0	20	1.0	1936
231BRCK	—	—	—	—	—	—	—	—	—	—	1937
231BRCK	130	—	—	—	—	—	—	—	—	—	1938
374LSVL	600	—	—	—	82.40	09-10-91	—	—	—	—	1939
231BRCK	250	60	6	—	103.00	08-22-91	60	—	—	—	1940
231BRCK	—	—	—	—	—	—	—	—	—	—	1941
231BRCK	220	50	6	165/200/210	92.60	08-22-91	—	.13	25	.75	1942
231BRCK	—	—	—	—	132.00	08-23-91	—	—	—	—	1943
231SCKN	115	40	6	—	16.00	07-16-92	10	—	—	—	1944
367RCKB	200	—	—	—	42.40	07-21-92	—	—	—	—	1945
371LMPR	—	—	—	—	—	—	—	—	—	—	1946
231SCKN	127	40	6	—	9.86	12-14-92	6	—	—	—	1947
231BRCKQ	100	—	—	—	43.30	09-24-91	15	—	—	—	1948
231BRCK	—	—	—	—	11.70	08-22-91	—	—	—	—	1949
231DIBS	575	—	—	—	128.00	07-22-91	14	—	—	—	1950
231BRCK	300	—	—	—	145.00	09-23-91	—	—	—	—	1951
231BRCK	300	—	—	—	165.00	09-23-91	—	—	—	—	1952
231BRCK	—	—	—	—	144.00	09-23-91	—	—	—	—	1953
231BRCK	300	40	—	—	—	—	20	—	—	—	1954
231BRCK	400	—	—	—	175.00	09-26-91	—	—	—	—	1955
231BRCK	525	40	—	200/350	132.00	09-24-91	—	.50	10	—	1956
231BRCK	350	—	—	—	111.00	09-24-91	—	—	—	—	1957
231BRCK	—	—	—	—	8.47	09-24-91	150	—	—	—	1958
231BRCK	300	50	6	—	13.90	09-24-91	7	—	—	—	1959
231BRCK	380	30	6	274/370	168.00	09-26-91	—	.26	52	2	1960
231DIBS	—	—	—	—	85.70	09-26-91	—	—	—	—	1961
231BRCK	460	33	6	—	249.00	09-26-91	8	—	—	—	1962
231BRCK	—	—	—	—	46.00	09-26-91	—	—	—	—	1963
231BRCKQ	80	—	—	—	33.20	09-24-91	—	—	—	—	1964
231BRCK	—	—	—	—	51.40	09-24-91	—	—	—	—	1965
231BRCK	130	—	—	—	92.90	09-24-91	—	—	—	—	1966
231BRCK	300	—	—	—	179.00	10-02-91	—	—	—	—	1967
231BRCK	—	—	—	—	81.30	10-02-91	—	—	—	—	1968

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
1969	403151	0750801	Nockamixon Twp.	Fernandez, Juan	—	1980	W	H	586	S
1970	403211	0750725	Bridgeton Twp.	Leidtke, Mark	0188	1989	W	H	558	S
1971	403202	0750706	Bridgeton Twp.	Snyder, Russell	0982	1985	W	H	618	H
1972	403228	0750940	Nockamixon Twp.	Yerk, Richard	1668	1989	W	H	580	S
1973	403310	0751048	Nockamixon Twp.	Lehman, Barto	—	1940	W	H	320	S
1974	403324	0751125	Durham Twp.	Stangil, Brad	—	1961	W	H	250	S
1975	403237	0751300	Nockamixon Twp.	Lynch, Jack	0275	1984	W	H	482	S
1976	402014	0750636	Buckingham Twp.	Maragkes, Holly	0330	1989	W	H	384	S
1977	402108	0750339	Buckingham Twp.	Schultz, Charles	—	1967	W	H	462	S
1978	402933	0750507	Tinicum Twp.	Pucci, Almeto	—	—	W	H	180	S
1979	401824	0750510	Buckingham Twp.	Schaller, Donald	0130	1968	W	H	320	S
1980	403215	0751309	Nockamixon Twp.	Samkavitz, Victor	0330	—	W	H	470	S
1981	403329	0751030	Nockamixon Twp.	Rufe, Daniel	0121	1984	W	H	375	S
1982	403203	0751330	Springfield Twp.	Caffey, Charles	—	1970	W	H	520	S
1983	403150	0751307	Nockamixon Twp.	Bennett, Randy	1388	1989	W	H	598	H
1984	403234	0751210	Nockamixon Twp.	Camp Nockamixon	0982	1991	W	C	445	S
1985	403227	0751203	Nockamixon Twp.	Camp Nockamixon	—	—	W	C	390	S
1986	403223	0751208	Nockamixon Twp.	Camp Nockamixon	—	1945	W	C	338	S
1987	403233	0751115	Nockamixon Twp.	Diehl, John	1126	1955	W	H	290	S
1988	403124	0751104	Nockamixon Twp.	Hendricks, Dorothy	0275	1988	W	H	438	S
1989	403024	0750855	Nockamixon Twp.	Arnold, Cecile	1388	1980	W	H	498	S
1990	402953	0750839	Tinicum Twp.	Taber, George	0228	1971	W	H	459	S
1991	403157	0750951	Nockamixon Twp.	Wehrung, Woodrow	—	1990	W	H	550	S
1992	403155	0750833	Nockamixon Twp.	Doneker, Bill	—	—	W	H	552	S
1993	403159	0750713	Nockamixon Twp.	Haney, Art	1305	1987	W	H	617	H
1994	403116	0750726	Nockamixon Twp.	Diehl, Kenneth	1668	1987	W	H	590	S
1995	403040	0750745	Tinicum Twp.	Nordman, Ted	0206	1990	W	H	500	S
1996	403047	0750740	Tinicum Twp.	Gallo, Joseph	—	1966	W	H	520	S
1997	403052	0750722	Tinicum Twp.	Poser, William	—	—	W	H	562	S
1998	403024	0750751	Tinicum Twp.	Shepp, Burt	—	—	W	H	530	S
1999	403320	0750938	Nockamixon Twp.	Jesiolowski, James	0275	1987	W	H	660	S
2000	402814	0751016	Tinicum Twp.	Shivo, John	0228	1955	W	H	408	S
2001	402805	0751023	Tinicum Twp.	Shick, Diane	1388	1986	W	H	368	S
2002	402902	0750932	Nockamixon Twp.	Degan, Jim	0228	1973	W	H	478	S
2003	402932	0751048	Nockamixon Twp.	Stanzione, Bob	0228	1978	W	H	518	S
2004	403043	0751001	Nockamixon Twp.	White, Josephine	0291	1960	W	H	524	S
2005	403053	0751056	Nockamixon Twp.	Gaibler, Joe	—	1974	W	H	525	S
2006	403112	0751203	Nockamixon Twp.	Stauffer, Ronald	0330	1988	W	H	580	S
2007	402957	0750837	Tinicum Twp.	Taber, George	0228	1958	U	S	565	S
2008	402959	0750822	Tinicum Twp.	Suratt, Ross	—	1958	W	H	400	S
2009	402948	0750736	Tinicum Twp.	Powell, Mary	—	—	W	H	528	S
2010	403115	0751202	Nockamixon Twp.	Mandic, Nicholas	0330	—	W	H	585	H
2011	403138	0751250	Nockamixon Twp.	Mcnicol, Ann	0228	1975	W	H	606	H
2012	403110	0750758	Nockamixon Twp.	Prechocki, Edward	—	1981	W	H	487	S
2013	403019	0750829	Nockamixon Twp.	Gross, Kenny	—	1971	W	H	450	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	670	—	—	—	180.00	10-02-91	—	—	—	—	1969
231DIBS	357	17	6	20/260	8.46	10-02-91	—	0.01	4	0.5	1970
231DIBS	650	—	—	—	230.00	10-02-91	4	—	—	—	1971
231DIBS	450	—	—	—	113.00	10-02-91	12	—	—	—	1972
231BRCK	240	—	—	—	144.00	10-02-91	4	—	—	—	1973
231BRCK	125	—	—	—	6.56	10-02-91	—	—	—	—	1974
231BRCK	250	40	6	244	52.10	10-02-91	20	—	—	—	1975
231SCKN	150	—	—	—	14.30	07-15-92	—	—	—	—	1976
231SCKN	75	—	—	—	14.50	07-16-92	—	—	—	—	1977
231BRCK	160	—	—	—	60.20	06-23-92	—	—	—	—	1978
231SCKN	177	32	6	100/177	37.10	07-20-92	4	—	—	2.0	1979
231BRCK	300	—	—	—	49.00	10-02-91	—	—	—	—	1980
231BRCK	500	—	—	—	210.00	10-02-91	9	—	—	—	1981
231BRCK	—	—	—	—	48.30	10-02-91	—	—	—	—	1982
231BRCK	300	40	6	—	116.00	10-02-91	5	—	—	—	1983
231BRCK	260	—	—	—	F	10-02-91	110	—	—	—	1984
231BRCK	200	—	—	—	90.60	10-02-91	—	—	—	—	1985
231BRCK	300	—	—	—	48.10	10-02-91	15	—	—	—	1986
231BRCK	170	—	—	—	68.40	10-21-91	9	—	—	—	1987
231BRCK	300	40	6	87/155/273	62.20	10-02-91	20	—	—	1	1988
231DIBS	200	60	6	—	19.30	10-02-91	10	—	—	—	1989
231BRCK	260	—	—	—	182.00	10-02-91	20	—	—	—	1990
231DIBS	423	30	6	52/371/413	113.00	10-06-91	12	—	—	—	1991
231DIBS	180	—	—	—	7.75	10-06-91	—	—	—	—	1992
231DIBS	660	30	6	630	230.00	10-06-91	2	—	—	—	1993
231DIBS	700	30	6	—	189.00	10-06-91	5	—	—	—	1994
231DIBS	450	—	—	—	123.00	12-10-91	15	—	—	—	1995
231DIBS	120	—	—	—	16.70	10-06-91	—	—	—	—	1996
231DIBS	—	—	—	—	210.00	12-05-91	—	—	—	—	1997
231DIBS	—	—	—	—	204.00	10-06-91	—	—	—	—	1998
231DIBS	150	61	6	71/127	41.00	10-07-91	12	—	—	1	1999
231BRCK	240	—	—	—	138.00	10-18-91	8	—	—	—	2000
231BRCK	250	30	6	—	127.00	10-18-91	12	—	—	—	2001
231BRCK	300	—	—	—	213.00	10-18-91	—	—	—	—	2002
231BRCK	285	—	—	—	143.00	10-18-91	18	—	—	—	2003
231BRCK	300	—	—	—	175.00	10-18-91	—	—	—	—	2004
231BRCK	230	—	—	—	77.80	10-18-91	13	—	—	—	2005
231BRCK	210	40	6	—	101.00	10-18-91	15	—	—	—	2006
231BRCK	108	—	—	—	41.50	10-18-91	20	—	—	—	2007
231DIBS	200	—	—	—	30.00	10-18-91	9	—	—	—	2008
231BRCK	—	—	—	—	28.80	10-18-91	—	—	—	—	2009
231BRCK	270	30	6	—	109.00	10-21-91	20	—	—	—	2010
231BRCK	180	—	—	—	126.00	10-21-91	—	—	—	—	2011
231DIBS	600	—	—	—	137.00	10-21-91	2	—	—	—	2012
231DIBS	90	—	—	—	11.50	11-19-91	6	—	—	—	2013

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2014	403136	0750702	Nockamixon Twp.	Johnston, William	—	1985	W	H	635	S
2015	403111	0750746	Nockamixon Twp.	Wren, Donald	1668	1988	W	H	540	S
2016	403328	0751046	Nockamixon Twp.	Williams, Richard	0291	1951	W	H	280	S
2017	403341	0750909	Nockamixon Twp.	Geiser, David	1305	1976	W	H	540	S
2018	403208	0750829	Nockamixon Twp.	Beck, Dorothy	—	—	W	H	590	S
2019	403223	0750928	Nockamixon Twp.	S&s Partnership	—	—	W	H	564	S
2020	403226	0750907	Nockamixon Twp.	Denman, Sherwood	0121	—	W	H	540	S
2021	403152	0750837	Nockamixon Twp.	Curtis, Frank	0330	1991	W	H	560	S
2022	403007	0750700	Tinicum Twp.	Erkes, Florence	1668	1990	W	H	540	S
2023	403025	0750655	Tinicum Twp.	Krause, William	0121	1981	W	H	490	W
2024	403158	0750656	Tinicum Twp.	Angeny, Vera	—	—	W	H	580	S
2025	403023	0750559	Tinicum Twp.	Murray, Ron	—	—	W	H	515	S
2026	403020	0750617	Tinicum Twp.	Landis, Floyd	0228	—	W	H	561	H
2027	403028	0750729	Tinicum Twp.	Holland-hall, Norman	0982	—	W	H	560	H
2028	403028	0750659	Tinicum Twp.	Thomas, Sam	—	1969	W	H	527	S
2029	402112	0750238	Buckingham Twp.	Dilks, Linda	0130	—	W	H	410	S
2030	403055	0750424	Tinicum Twp.	Davidson, Bruce	—	1930	W	H	118	V
2031	403054	0750412	Tinicum Twp.	Luzanellei, Lou	—	—	W	C	122	V
2032	403125	0750424	Tinicum Twp.	Leiby, Ned	—	—	W	H	118	V
2033	403141	0750404	Tinicum Twp.	Hagerbrant, Olov	—	—	W	H	121	V
2034	403301	0750502	Tinicum Twp.	Kolenski, Anna	—	—	W	H	135	V
2035	403239	0750443	Tinicum Twp.	Delaware Valley Landscape	—	1959	W	H	123	V
2037	403253	0750453	Tinicum Twp.	Mcnichol, Joanne	—	1949	W	H	133	V
2038	403255	0750458	Tinicum Twp.	Zenk, Josef	—	—	W	H	134	V
2039	403300	0750501	Tinicum Twp.	Sigafoos, Edward	0330	1985	W	H	135	V
2040	403225	0750420	Tinicum Twp.	Warren, Les	—	1955	W	H	130	V
2041	403242	0750438	Tinicum Twp.	Chonko, Daniel	0206	—	W	H	130	V
2042	403058	0750941	Nockamixon Twp.	Nockamixon Park	1388	1990	W	H	512	S
2043	403035	0750807	Nockamixon Twp.	Ward, George	-353	1978	W	H	463	S
2044	403007	0750748	Tinicum Twp.	Schuster, Manfred	0982	—	W	H	479	S
2045	403034	0750654	Tinicum Twp.	Pratt, Joseph	—	—	W	H	530	S
2046	403153	0750631	Tinicum Twp.	Pfisterer, Paul	0121	1986	W	H	560	S
2047	403146	0750554	Tinicum Twp.	Heyer, Karen	—	—	W	H	551	S
2048	403140	0750529	Tinicum Twp.	Billingham, Joe	0560	1975	W	H	460	S
2049	403019	0750815	Nockamixon Twp.	Mcfarland, John	—	—	W	H	498	S
2050	403018	0750822	Nockamixon Twp.	Mcfarland, Dave	—	—	W	H	465	S
2051	403154	0750502	Tinicum Twp.	Quimby, John	—	1981	W	H	402	H
2052	403202	0750448	Tinicum Twp.	Quimby, John	0121	1988	W	H	240	S
2053	402653	0750756	Tinicum Twp.	Gorringe, Stephen	0130	1987	W	U	400	S
2054	403022	0750528	Tinicum Twp.	Fiore	0228	1986	W	H	278	S
2055	403007	0750507	Tinicum Twp.	Britt, Albert	—	1936	W	H	330	S
2056	403049	0750508	Tinicum Twp.	Ruttenberg, Derald	1051	1966	W	H	298	S
2057	403113	0750447	Tinicum Twp.	Elfman, Allan	—	1960	W	H	346	S
2058	403059	0750537	Tinicum Twp.	Moreni, Mike	0121	—	W	H	400	S
2059	403146	0750444	Tinicum Twp.	White, Mark	—	1984	W	H	401	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	680	—	—	—	216.00	11-18-91	—	—	—	—	2014
231DIBS	700	40	6	—	175.00	11-18-91	20	—	—	—	2015
231BRCK	98	—	—	—	27.50	11-19-91	—	—	—	—	2016
231DIBS	333	—	—	—	119.00	11-19-91	3	—	—	—	2017
231DIBS	—	—	—	—	172.00	11-18-91	—	—	—	—	2018
231DIBS	—	—	—	—	68.50	11-19-91	—	—	—	—	2019
231DIBS	—	—	—	—	65.30	11-19-91	—	—	—	—	2020
231DIBS	—	—	—	—	134.00	11-19-91	—	—	—	—	2021
231DIBS	425	—	—	—	193.00	11-21-91	11	—	—	—	2022
231DIBS	240	—	—	—	152.00	11-21-91	5	—	—	—	2023
231DIBS	—	—	—	—	88.70	11-21-91	—	—	—	—	2024
231BRCK	—	—	—	—	170.00	11-25-91	—	—	—	—	2025
231BRCK	—	—	—	—	217.00	11-25-91	—	—	—	—	2026
231DIBS	—	—	—	—	222.00	11-25-91	—	—	—	—	2027
231DIBS	400	—	—	—	161.00	11-25-91	—	—	—	—	2028
231SCKN	175	—	—	—	74.80	11-12-92	—	—	—	—	2029
110QRNR	75	—	—	—	15.90	11-25-91	—	—	—	—	2030
110QRNR	—	—	—	—	17.30	11-25-91	—	—	—	—	2031
110QRNR	—	—	—	—	11.60	11-26-91	—	—	—	—	2032
110QRNR	90	—	—	—	22.80	11-25-91	—	—	—	—	2033
110QRNR	—	—	—	—	23.40	11-25-91	—	—	—	—	2034
110QRNR	—	—	—	—	18.90	11-26-91	—	—	—	—	2035
110QRNR	—	—	—	—	27.30	11-26-91	—	—	—	—	2037
110QRNR	50	—	—	—	24.30	11-26-91	—	—	—	—	2038
110QRNR	61	—	—	—	26.40	11-26-91	—	—	—	—	2039
110QRNR	45	—	—	—	28.20	11-25-91	—	—	—	—	2040
110QRNR	—	—	—	—	26.00	11-25-91	—	—	—	—	2041
231BRCK	200	40	6	—	141.00	12-05-91	40	—	—	—	2042
231DIBS	—	—	—	—	9.16	12-05-91	—	—	—	—	2043
231DIBS	350	—	—	—	235.00	12-05-91	—	—	—	—	2044
231DIBS	30	—	—	—	1.44	12-05-91	—	—	—	—	2045
231DIBS	645	—	—	—	139.00	12-05-91	—	—	—	—	2046
231DIBS	300	—	—	—	127.00	12-05-91	—	—	—	—	2047
231BRCK	190	40	6	—	52.40	12-05-91	—	—	—	—	2048
231DIBS	400	—	—	—	213.00	12-04-91	—	—	—	—	2049
231DIBS	375	—	—	—	187.00	12-04-91	—	—	—	—	2050
231BRCK	267	—	—	—	221.00	12-06-91	12	—	—	—	2051
231BRCK	350	40	6	185/250	108.00	12-06-91	2	—	—	0.33	2052
231BRCK	—	—	—	—	103.00	03-24-92	—	—	—	—	2053
231BRCK	—	—	—	—	67.90	12-09-91	15	—	—	—	2054
231BRCK	350	—	—	—	36.80	12-09-91	40	—	—	—	2055
231BRCK	265	20	6	—	116.00	12-15-91	—	—	—	—	2056
231BRCK	422	—	—	—	216.00	12-15-91	—	—	—	—	2057
231BRCK	280	—	—	—	184.00	12-09-91	—	—	—	—	2058
231BRCK	400	—	—	—	275.00	12-09-91	—	—	—	—	2059

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2060	403008	0750906	Nockamixon Twp.	Meissner, Eric	0228	1979	W	H	515	S
2061	403035	0750746	Nockamixon Twp.	Wall, Marylou	0121	1982	W	H	460	S
2062	403158	0750542	Tinicum Twp.	Taylor, Wayne	0228	—	W	H	500	S
2063	403209	0750534	Tinicum Twp.	Mazzarisi, Gary	1668	1991	W	H	487	S
2064	403222	0750413	Tinicum Twp.	Delaware Valley Concrete	—	—	W	H	122	V
2065	402957	0750425	Tinicum Twp.	Delaware Valley Fire Co-	—	1976	W	H	174	S
2066	402825	0750705	Tinicum Twp.	Snyder, Rosemary	0803	1960	W	H	380	H
2067	402822	0750648	Tinicum Twp.	Jankowitsch, John	1388	1988	W	H	222	S
2068	402853	0750637	Tinicum Twp.	Smith, Edith	1126	1950	W	H	309	S
2069	402840	0750644	Tinicum Twp.	Wells, Belvin	1126	1961	W	H	382	H
2070	402843	0750606	Tinicum Twp.	Lykon, Andrew	0121	1989	W	H	250	S
2071	403318	0750525	Bridgeton Twp.	Traister, Patricia	0130	1990	W	H	142	V
2072	403035	0750820	Nockamixon Twp.	Sturn, Mitchell	—	1971	W	H	480	S
2073	402814	0750644	Tinicum Twp.	Johnson, Kevin	—	—	W	H	224	S
2074	402908	0750632	Tinicum Twp.	Glassmire, John	0228	—	W	H	300	S
2075	403015	0750448	Tinicum Twp.	Lutz, William Jr.	—	1990	W	H	160	S
2076	402815	0750703	Tinicum Twp.	Christ, George	—	1990	W	H	258	S
2077	402921	0750648	Tinicum Twp.	Sailer, Marty	0982	1974	W	H	397	S
2078	402945	0750647	Tinicum Twp.	Ermigiotti, Julia	0228	1981	W	H	534	S
2079	402937	0750634	Tinicum Twp.	Cooper, Bob	0121	1972	W	H	480	S
2080	402932	0750617	Tinicum Twp.	Hellwig, Phillip	—	1991	W	H	345	S
2081	403034	0750712	Tinicum Twp.	Miller, Corky	0121	—	W	H	522	S
2082	403057	0750814	Nockamixon Twp.	Blowars, George	0121	1989	W	H	500	S
2083	402948	0750542	Tinicum Twp.	Hankin, Mark	0188	1989	W	H	282	S
2084	402929	0750751	Tinicum Twp.	Maltese, Sandra	0228	—	W	H	501	S
2085	402958	0750803	Tinicum Twp.	Mirick, Claire	—	—	W	H	455	S
2086	403147	0750959	Nockamixon Twp.	Lohman, W.	—	—	W	H	531	S
2087	402231	0750652	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	433	S
2088	402223	0750656	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	463	S
2089	402226	0750658	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	451	S
2090	402225	0750703	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	441	S
2091	402226	0750702	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	441	S
2092	402211	0750654	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	527	S
2093	402231	0750604	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	418	S
2094	402227	0750700	Plumstead Twp.	Miller And Son Paving	0188	1988	U	U	421	S
2095	402221	0750655	Plumstead Twp.	Miller And Son Paving	0188	1989	U	U	471	S
2096	402224	0750657	Plumstead Twp.	Miller And Son Paving	0188	1989	U	U	456	S
2097	402224	0750658	Plumstead Twp.	Miller And Son Paving	0188	1989	U	U	470	S
2098	402232	0750608	Plumstead Twp.	Miller And Son Paving	—	—	U	U	400	S
2101	402255	0750420	Solebury Twp.	Lynn	0206	—	W	H	320	S
2102	402249	0750408	Solebury Twp.	Taylor	0206	—	W	H	360	H
2103	402238	0750418	Solebury Twp.	Bachman	0206	—	W	H	365	H
2104	402221	0750412	Solebury Twp.	Dunlap	0206	—	W	H	345	S
2105	402008	0750111	Buckingham Twp.	Cuthbertson	0111	1984	W	H	255	V
2106	402331	0750226	Solebury Twp.	Shortt	0111	—	W	H	350	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	440	—	—	—	250.00	12-10-91	—	—	—	—	2060
231DIBS	270	—	—	—	7.60	12-10-91	—	—	—	—	2061
231BRCK	—	—	—	—	33.60	12-10-91	—	—	—	—	2062
231BRCK	286	20	6	260	169.00	12-11-91	15	—	—	—	2063
110QRNR	—	—	—	—	22.00	12-10-91	—	—	—	—	2064
231BRCK	—	—	—	—	73.20	12-10-91	—	—	—	—	2065
231BRCK	302	5	6	—	212.00	12-11-91	5	—	—	—	2066
231BRCK	120	40	6	—	65.20	12-11-91	10	—	—	—	2067
231BRCK	200	—	—	—	150.00	12-11-91	—	—	—	—	2068
231BRCK	300	—	—	—	227.00	12-11-91	6	—	—	—	2069
231BRCK	240	40	6	—	103.00	12-11-91	18	—	—	—	2070
110QRNR	220	30	6	—	23.70	12-06-91	30	—	—	—	2071
231DIBS	450	—	—	—	219.00	12-05-91	15	—	—	—	2072
231BRCK	—	—	—	—	62.60	12-11-91	—	—	—	—	2073
231BRCK	700	—	—	—	135.00	12-15-91	—	—	—	—	2074
231BRCK	200	40	—	150	32.50	12-19-91	20	—	—	—	2075
231BRCK	—	—	—	—	73.50	12-17-91	—	—	—	—	2076
231BRCK	240	—	—	—	190.00	12-17-91	25	—	—	—	2077
231BRCK	390	30	6	—	197.00	12-17-91	10	—	—	—	2078
231BRCK	400	—	—	—	272.00	12-17-91	—	—	—	—	2079
231BRCK	300	—	—	275	181.00	12-17-91	10	—	—	—	2080
231DIBS	505	—	—	—	181.00	12-17-91	—	—	—	—	2081
231DIBS	400	—	—	—	141.00	12-04-91	—	—	—	—	2082
231BRCK	196	41	6	103/170	107.00	12-17-91	—	0.17	15	0.5	2083
231BRCK	—	—	—	—	209.00	12-19-91	—	—	—	—	2084
231DIBS	—	—	—	—	6.68	12-19-91	—	—	—	—	2085
231BRCK	19	—	—	—	15.90	08-16-91	—	—	—	—	2086
231LCKG	195	20	6	—	F	09-04-91	6	—	—	—	2087
231LCKG	196	21	6	—	13.50	09-04-91	10	—	—	—	2088
231LCKG	197	18	6	—	6.30	09-04-91	60	—	—	—	2089
231LCKG	195	19	6	—	F	09-04-91	150	—	—	—	2090
231LCKG	295	19	6	—	F	09-04-91	10	—	—	—	2091
231LCKG	200	21	6	—	6.33	09-04-91	<1	—	—	—	2092
231LCKG	196	20	6	—	5.22	09-04-91	4	—	—	—	2093
231LCKG	495	20	6	—	F	09-05-91	36	—	—	—	2094
231LCKG	118	18	6	—	21.30	09-04-91	3	—	—	—	2095
231LCKG	122	20	6	—	5.22	09-05-91	100	—	—	—	2096
231LCKG	122	18	6	—	3.72	07-17-89	36	—	—	—	2097
231LCKG	—	—	—	—	F	09-04-91	—	—	—	—	2098
231SCKN	100	—	—	—	22.70	10-10-91	—	—	—	—	2101
231SCKN	100	—	—	—	57.50	10-10-91	—	—	—	—	2102
231SCKN	—	—	—	—	34.20	10-10-91	—	—	—	—	2103
231SCKN	150	—	—	—	31.50	10-17-91	—	—	—	—	2104
374LSVL	140	127	6	136	63.80	03-03-92	—	2.3	40	2.0	2105
231SCKN	—	—	—	—	31.60	10-18-91	—	—	—	—	2106

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2107	402311	0750342	Solebury Twp.	Mulcahy	—	—	W	H	250	S
2108	402151	0750154	Solebury Twp.	Lee, Gary	0275	1985	W	H	430	V
2109	402136	0750240	Solebury Twp.	Hopenwasser	—	—	W	H	450	H
2110	402236	0750340	Solebury Twp.	Berlinger	—	—	W	H	305	S
2111	402137	0750306	Solebury Twp.	Hazen	0331	1981	W	H	475	H
2112	402152	0750248	Solebury Twp.	Gerace	0130	1983	W	H	465	H
2113	402213	0750228	Solebury Twp.	Payne, Dick	0206	—	W	H	435	H
2114	402320	0750253	Solebury Twp.	Price	0228	1979	W	H	345	H
2115	402201	0750303	Solebury Twp.	Maloney	0121	—	W	H	425	S
2116	402130	0750211	Solebury Twp.	Paterson	0121	—	W	H	480	H
2117	402314	0750141	Solebury Twp.	Miller, David	0206	—	W	H	335	S
2118	402245	0750303	Solebury Twp.	Ashton	—	—	W	H	305	S
2119	402313	0750204	Solebury Twp.	Riley	0206	—	W	H	375	H
2120	402208	0750147	Solebury Twp.	Beno	0130	1978	W	H	440	S
2121	402151	0750142	Solebury Twp.	Dunkle, Richard	0206	1985	W	H	420	S
2122	402106	0750150	Solebury Twp.	Tsao	0206	—	W	H	350	S
2123	402151	0750102	Solebury Twp.	Molitoris	0130	1979	W	H	320	S
2124	402149	0750119	Solebury Twp.	Beyer	0130	1987	W	H	335	S
2125	402222	0750108	Solebury Twp.	Fintting, Don	0130	1988	W	H	380	V
2126	402234	0750237	Solebury Twp.	Freeland	0206	—	W	H	370	S
2127	402222	0750210	Solebury Twp.	Gill, Bruce	0130	1978	W	H	422	S
2128	403113	0751437	Springfield Twp.	Haycock Camping Ministri	—	—	U	U	525	V
2129	402358	0750112	Solebury Twp.	Duvall, George	—	—	W	H	160	V
2130	402208	0750112	Solebury Twp.	Brown	0228	—	W	H	385	H
2131	402300	0750122	Solebury Twp.	Carlin	0121	—	W	H	340	S
2132	402359	0750118	Solebury Twp.	Rorer	0228	—	W	H	275	H
2133	402113	0750042	Solebury Twp.	Swartz	—	1951	W	H	290	H
2134	402051	0750107	Solebury Twp.	—	—	—	W	H	250	V
2135	402332	0750344	Plumstead Twp.	Broadhead	—	—	W	H	310	S
2136	402348	0750053	Solebury Twp.	Josephson	0130	1987	W	H	345	H
2137	402355	0750026	Solebury Twp.	Mcinerney	—	1978	W	H	360	H
2138	402336	0750001	Solebury Twp.	Casey	0111	1986	W	H	355	S
2139	402314	0750035	Solebury Twp.	Croft, Bob	—	—	W	H	395	H
2140	402146	0750255	Solebury Twp.	Shadle, Phil	0130	1983	W	H	470	H
2141	402252	0750028	Solebury Twp.	Giddings	0130	1985	W	H	365	S
2142	402314	0745950	Solebury Twp.	—	0121	1988	W	H	380	S
2143	402355	0745932	Solebury Twp.	Waldman, Allen	0111	1985	W	H	295	H
2144	402355	0745857	Solebury Twp.	Deibler	—	—	W	H	220	S
2145	402345	0745830	Solebury Twp.	Gillis	0130	—	W	H	110	V
2146	402314	0750003	Solebury Twp.	Byrne	0514	—	W	H	375	H
2147	402302	0750047	Solebury Twp.	Armitage	0228	—	W	H	415	H
2148	402014	0750027	Solebury Twp.	O Donnell	0512	1988	W	H	340	H
2149	402034	0750008	Solebury Twp.	Meacham	0111	—	W	H	320	H
2150	402033	0745913	Solebury Twp.	Lapolla	0130	1990	W	H	245	S
2151	402014	0745849	Solebury Twp.	Calderon	0228	—	W	H	485	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231SCKN	—	—	—	—	28.30	10-22-91	—	—	—	—	2107
231SCKN	150	81	6	120/140	42.20	10-22-91	30	—	—	—	2108
231SCKN	75	—	—	—	18.90	10-22-91	—	—	—	—	2109
231SCKN	—	—	—	—	23.50	10-22-91	—	—	—	—	2110
231SCKN	155	35	6	45/85/125/145	33.50	10-24-91	—	1.5	30	2.0	2111
231SCKN	135	40	6	65/89/115/125	39.70	10-24-91	20	—	—	1.5	2112
231SCKN	—	—	—	—	31.00	10-24-91	—	—	—	—	2113
231SCKN	115	—	—	—	32.80	10-24-91	—	—	—	—	2114
231SCKN	—	—	—	—	19.10	10-24-91	42	—	—	—	2115
231SCKN	—	—	—	—	126.00	10-29-91	—	—	—	—	2116
231SCKN	160	—	—	—	45.60	10-29-91	—	—	—	—	2117
231SCKN	—	—	—	—	16.30	10-29-91	—	—	—	—	2118
231SCKN	—	—	—	—	63.70	10-29-91	—	—	—	—	2119
231SCKN	135	41	6	80/125	27.90	10-29-91	—	.52	60	2.0	2120
231SCKN	200	—	—	—	64.40	10-29-91	—	—	—	—	2121
231SCKN	200	—	—	—	114.00	10-30-91	—	—	—	—	2122
231SCKN	135	39	6	70/90/120	30.60	10-30-91	—	.13	15	2.0	2123
231SCKN	180	40	6	—	31.90	10-30-91	15	—	—	—	2124
231SCKN	200	40	6	95/145/180	24.50	10-30-91	—	.08	15	.50	2125
231SCKN	180	—	—	—	3.00	10-30-91	—	—	—	—	2126
231SCKN	135	33	6	90/124	19.60	10-30-91	—	.26	30	2.0	2127
231DIBS	67	—	—	—	16.50	11-04-91	—	—	—	—	2128
231SCKN	170	—	—	—	4.00	11-05-91	—	—	—	—	2129
231SCKN	—	—	—	—	42.00	11-05-91	—	—	—	—	2130
231SCKN	—	—	—	—	1.40	11-05-91	—	—	—	—	2131
231SCKN	—	—	—	—	129.00	11-05-91	—	—	—	—	2132
371LMPR	85	—	—	—	43.30	11-06-91	—	—	—	—	2133
371LMPR	—	—	—	—	30.90	11-06-91	—	—	—	—	2134
231SCKN	—	—	—	—	35.70	11-08-91	—	—	—	—	2135
231SCKN	220	40	6	—	33.40	11-18-91	20	—	—	—	2136
231SCKN	—	—	—	—	13.30	11-18-91	—	—	—	—	2137
231SCKN	180	35	6	60/140	7.70	11-18-91	—	.24	40	2.0	2138
231SCKN	—	—	—	—	22.10	11-19-91	—	—	—	—	2139
231SCKN	155	40	6	90/120/145	33.80	11-19-91	—	.15	20	1.5	2140
231SCKN	220	60	6	—	63.60	11-19-91	20	—	—	—	2141
231SCKN	200	63	6	80/143/168	35.20	11-20-91	20	—	—	.25	2142
231SCKN	255	43	6	90/180	29.90	11-20-91	—	.20	45	2.0	2143
231SCKN	180	—	—	—	65.50	11-21-91	—	—	—	—	2144
231SCKN	300	—	—	—	40.70	11-21-91	—	—	—	—	2145
231SCKN	—	—	—	—	24.60	12-10-91	—	—	—	—	2146
231SCKN	60	—	—	—	13.00	12-10-91	—	—	—	—	2147
231BRCK	218	60	6	75	36.80	12-11-91	20	—	—	—	2148
231BRCK	—	—	—	—	40.80	12-11-91	—	—	—	—	2149
231BRCK	200	40	6	—	21.00	12-11-91	50	—	—	—	2150
231DIBS	—	—	—	—	139.00	12-11-91	—	—	—	—	2151

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2152	402024	0745950	Solebury Twp.	Napierski	0982	—	W	H	345	S
2153	401926	0745816	Solebury Twp.	—	0130	1983	W	H	130	V
2154	402332	0745926	Solebury Twp.	Cronin	0228	—	W	H	365	S
2155	402313	0745759	Solebury Twp.	Hodgkinson	0228	—	W	H	90	V
2156	402255	0745902	Solebury Twp.	New Hope Crushed Stone	—	—	U	U	160	S
2157	402247	0745850	Solebury Twp.	New Hope Crushed Stone	—	—	U	U	165	S
2158	402255	0745836	Solebury Twp.	New Hope Crushed Stone	—	—	U	U	140	S
2159	402255	0745942	Solebury Twp.	Simons	—	—	W	H	200	S
2160	401942	0745935	Solebury Twp.	Gualtieri	0206	—	W	H	180	V
2161	401950	0745618	Solebury Twp.	Washington Crossing Stat	—	—	W	H	70	V
2162	401942	0745637	Solebury Twp.	Washington Crossing Stat	—	—	W	H	125	H
2163	402031	0745838	Solebury Twp.	Raabe, Gerry	—	—	W	H	290	S
2164	402152	0745953	Solebury Twp.	Hulka, Lee	0130	1989	U	U	185	V
2165	402153	0745953	Solebury Twp.	Hulka, Lee	0130	1989	U	U	210	V
2166	402313	0745809	Solebury Twp.	Seminaek, Janice	0130	—	W	H	210	H
2167	402111	0745858	Solebury Twp.	Beattie	0206	—	W	H	125	V
2168	402210	0745720	New Hope Boro	New Hope Boro	—	—	U	U	90	V
2169	402123	0745750	New Hope Boro	Village 2 Association	—	—	U	U	220	S
2170	402123	0745742	New Hope Boro	Village 2 Association	—	—	U	U	270	H
2171	402124	0745725	New Hope Boro	Village 2 Association	—	—	U	U	210	S
2172	402148	0745708	New Hope Boro	United Methodist Church	0130	1975	W	T	80	V
2173	402245	0745926	Solebury Twp.	Solebury School	0130	—	U	U	140	V
2174	402244	0745930	Solebury Twp.	Solebury School	0330	1991	U	U	150	V
2175	402210	0745821	Solebury Twp.	Mangan, Richard	—	—	W	H	200	S
2176	402312	0745901	Solebury Twp.	Ely, David	—	1988	W	H	245	H
2177	402312	0745859	Solebury Twp.	Ely, C.	—	1990	W	H	255	H
2178	402327	0745828	Solebury Twp.	Tagger	—	—	U	U	240	H
2179	402333	0745838	Solebury Twp.	Tagger, H.	0111	1987	W	H	200	H
2180	402222	0745915	Solebury Twp.	Solebury Friends Meeting	—	—	W	H	235	H
2181	402058	0745753	Solebury Twp.	Rkd Builders	—	—	U	U	280	H
2182	402235	0745940	Solebury Twp.	Diodati	—	—	U	U	160	V
2183	401947	0745924	Solebury Twp.	Hale, C.	—	—	W	H	155	V
2184	401953	0750017	Buckingham Twp.	Sutton	—	—	W	H	275	S
2185	402011	0745754	Solebury Twp.	Reinard	—	—	W	H	270	S
2186	402130	0745757	New Hope Boro	Rkd Builders	—	—	U	U	120	S
2187	402152	0745854	Solebury Twp.	Rossman	0514	1988	U	U	165	H
2188	402145	0745756	New Hope Boro	U.S. Postal Service	1430	1984	W	C	140	S
2189	401932	0745731	Solebury Twp.	Purdy	—	1957	W	H	110	S
2190	401958	0745715	Solebury Twp.	Komarek	—	1988	W	H	115	V
2191	402025	0750120	Buckingham Twp.	Cavangh	0512	1984	W	H	285	H
2192	402122	0750153	Solebury Twp.	Zehner, Michael	—	1990	W	H	360	S
2193	402155	0745741	New Hope Boro	Walsh	0330	1991	W	H	150	H
2194	402147	0745739	New Hope Boro	Miller, Richard	0130	1985	W	H	140	H
2195	402050	0745726	Solebury Twp.	Gillen	0206	—	W	H	340	H

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Casing			Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
	Depth of well (feet)	Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	—	—	—	—	49.30	12-11-91	—	—	—	—	2152
231BRCK	115	40	6	80/105	12.20	12-11-91	—	0.24	20	1.0	2153
231SCKN	—	—	—	—	38.80	12-12-91	—	—	—	—	2154
110QRNR	275	—	—	—	23.50	12-12-91	—	—	—	—	2155
371LMPR	275	—	—	—	124.00	12-12-91	—	—	—	—	2156
371LMPR	275	—	—	—	118.00	12-12-91	—	—	—	—	2157
371LMPR	275	—	—	—	23.50	12-12-91	—	—	—	—	2158
231SCKN	150	—	—	—	43.20	12-13-91	—	—	—	—	2159
231BRCK	150	—	—	—	50.20	12-13-91	—	—	—	—	2160
110QRNR	—	—	—	—	17.60	12-13-91	—	—	—	—	2161
231BRCK	—	—	—	—	71.50	12-13-91	—	—	—	—	2162
231BRCK	220	—	—	—	2.30	01-03-92	25	—	—	—	2163
371LMPR	600	81	6	—	5.45	01-03-92	1	—	—	—	2164
371LMPR	500	40	6	—	19.30	01-03-92	2	—	—	—	2165
231LCKG	430	—	—	—	64.90	01-03-92	—	—	—	—	2166
231BRCK	—	—	—	—	18.10	01-03-92	—	—	—	—	2167
231BRCK	—	—	—	—	36.00	01-15-92	—	—	—	—	2168
231BRCK	—	—	—	—	8.35	01-15-92	—	—	—	—	2169
231BRCK	—	—	—	—	73.50	01-15-92	—	—	—	—	2170
231BRCK	—	—	—	—	39.50	01-15-92	—	—	—	—	2171
231BRCK	165	40	6	75/160	24.50	03-25-92	—	.08	12	2.0	2172
367RCKB	124	—	—	—	111.00	01-15-92	—	—	—	—	2173
367RCKB	225	—	—	—	124.00	01-15-92	70	—	—	—	2174
231BRCK	165	—	—	—	52.60	01-15-92	9	—	—	—	2175
367RCKB	375	—	—	—	209.00	01-21-92	—	—	—	—	2176
367RCKB	337	—	—	—	223.00	01-21-92	—	—	—	—	2177
371LMPR	—	—	—	—	187.00	01-21-92	—	—	—	—	2178
231SCKN	305	42	6	70/180/285	48.50	01-21-92	—	.18	50	2.0	2179
371LMPR	700	—	—	—	205.00	01-21-92	—	—	—	—	2180
231BRCK	325	—	—	—	89.40	01-21-92	—	—	—	—	2181
367RCKB	—	—	—	—	126.00	01-21-92	—	—	—	—	2182
231BRCK	—	—	—	—	21.60	01-22-92	—	—	—	—	2183
231BRCK	80	—	—	—	9.40	01-22-92	100	—	—	—	2184
231DIBS	—	—	—	—	34.90	01-22-92	—	—	—	—	2185
231BRCK	275	—	—	—	13.20	03-03-92	—	—	—	—	2186
231BRCK	500	20	6	190/210/215/220	31.80	03-03-92	28	—	—	—	2187
		230									
231BRCK	250	50	6	170	54.60	03-03-92	12	—	—	—	2188
231BRCK	—	—	—	—	20.70	03-03-92	—	—	—	—	2189
231BRCK	—	—	—	—	F	03-03-92	—	—	—	—	2190
374LSVL	631	20	6	300/480/600/620	128.00	03-03-92	8	—	—	—	2191
231SCKN	—	—	—	—	31.90	03-04-92	—	—	—	—	2192
231BRCK	400	—	—	—	91.60	03-04-92	—	—	—	—	2193
231BRCK	380	40	6	120/200/360	67.80	03-04-92	—	.03	8	.5	2194
231BRCK	—	—	—	—	8.50	03-04-92	—	—	—	—	2195

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2196	402036	0745727	Solebury Twp.	Milks	—	1978	W	H	325	H
2197	402136	0750038	Solebury Twp.	Eaton	0228	1977	W	H	240	V
2198	401926	0745907	Solebury Twp.	Rimerman	—	1989	W	H	210	H
2199	402001	0745836	Solebury Twp.	Imperatore	1668	1990	W	I	250	S
2200	401954	0745819	Solebury Twp.	Imperatore	1668	1989	W	H	205	S
2201	403325	0750607	Bridgeton Twp.	Brokaw, William	—	—	W	H	490	S
2202	403334	0750710	Bridgeton Twp.	Bridgeton Township	—	—	W	H	510	H
2203	402057	0745946	Solebury Twp.	U.S. Geological Survey	—	1985	T	U	207	H
2204	402100	0745947	Solebury Twp.	U.S. Geological Survey	—	1985	T	U	220	S
2205	402053	0745926	Solebury Twp.	Stoop, P.	—	1991	O	U	172	S
2206	402055	0745929	Solebury Twp.	Stoop, P.	—	1991	O	U	177	S
2207	402052	0745938	Solebury Twp.	Stoop, P.	—	1991	O	U	181	S
2208	402058	0745942	Solebury Twp.	Stoop, Samuel	—	—	W	H	207	H
2210	402824	0751001	Tinicum Twp.	Souza, Tony	—	1969	W	H	475	S
2211	402918	0750642	Tinicum Twp.	Fellus, Gail	—	—	W	H	360	S
2212	402922	0750530	Tinicum Twp.	Harrop, Lee	0228	1981	W	H	310	H
2213	402924	0750510	Tinicum Twp.	Gunkel, Don	0228	1976	W	H	217	S
2214	402650	0750851	Tinicum Twp.	Schwartz, Edward	0228	1962	W	H	343	S
2215	402935	0750507	Tinicum Twp.	Ziembra, Walter	—	—	W	H	190	S
2216	402757	0750810	Tinicum Twp.	Hoffman, George	0512	—	W	H	260	S
2217	402637	0750715	Tinicum Twp.	Rahn, Judith	0130	1987	W	H	360	S
2218	402643	0750607	Tinicum Twp.	Rese, Charles	—	1969	W	H	448	S
2219	402658	0750438	Tinicum Twp.	Kanak, Allen	0111	1981	W	H	405	S
2220	402705	0750432	Tinicum Twp.	Doyle, Arthur	0111	1981	W	H	395	S
2221	402620	0750416	Tinicum Twp.	Arnold, Daniel	0130	1989	W	H	326	S
2222	402615	0750554	Tinicum Twp.	Remson, Ardek	—	—	W	H	260	S
2223	402708	0750615	Tinicum Twp.	Mcardle, Jane	0121	1987	W	H	420	S
2224	402723	0750457	Tinicum Twp.	Stanfield, Robert	—	—	W	H	370	S
2225	402727	0750508	Tinicum Twp.	Emanuel Reformed Church	—	—	W	H	333	S
2226	402734	0750510	Tinicum Twp.	Reformed Episcopal Churc	—	—	W	H	342	S
2227	402807	0750532	Tinicum Twp.	Cole, Jack	—	1965	W	H	387	S
2228	402814	0750543	Tinicum Twp.	Cerwin, Robert	0121	1987	W	H	345	S
2229	402758	0750619	Tinicum Twp.	Szwajkowski, Bob	—	1975	W	H	330	S
2230	402801	0750628	Tinicum Twp.	Balascio, John	0228	—	W	H	300	S
2231	402747	0750652	Tinicum Twp.	Evans, Tracey	1388	1990	W	H	385	S
2232	402738	0750707	Tinicum Twp.	Elfman, Tuck And Ann	0121	1977	W	H	320	S
2233	402649	0750901	Tinicum Twp.	Wehrung, Denny	—	—	W	H	303	S
2234	402712	0750907	Tinicum Twp.	Carr, Danny	—	—	W	H	330	S
2235	402918	0750835	Tinicum Twp.	Gersenson, Herb	—	1981	W	H	370	S
2236	402722	0750836	Tinicum Twp.	Wiley, Beverly	1388	1985	W	H	352	S
2237	402736	0750856	Tinicum Twp.	Granich, Frank	0206	1986	W	H	310	S
2238	402743	0750852	Tinicum Twp.	Gidlewski, Frank	—	—	W	H	363	S
2239	402713	0750756	Tinicum Twp.	Hickey, Bill	0121	1980	W	H	360	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231DIBS	220	—	—	—	19.50	03-04-92	—	—	—	—	2196
367RCKB	125	30	6	70/120	24.70	03-04-92	15	—	—	4.0	2197
231BRCK	—	—	—	—	70.90	03-05-92	—	—	—	—	2198
231BRCK	525	—	—	—	52.50	03-05-92	55	—	—	—	2199
231BRCK	—	—	—	—	41.50	03-05-92	—	—	—	—	2200
231BRCK	283	20	6	192/263	172.00	10-31-91	—	—	—	—	2201
231BRCK	161	—	—	—	104.00	10-31-91	—	—	—	—	2202
231BRCK	713	50	4	—	21.30	11-15-91	—	—	—	—	2203
231BRCK	355	—	—	—	—	—	—	—	—	—	2204
231BRCK	220	60	6	—	65.60	11-15-91	35	—	—	—	2205
231BRCK	221	80	6	—	72.50	11-15-91	—	13	8	72	2206
231BRCK	200	59	6	—	41.80	11-15-91	40	—	—	—	2207
							60	—	—	—	
							—	3.3	8	72	
231BRCK	230	—	—	—	30.10	11-15-91	—	—	—	—	2208
231BRCK	280	—	—	—	204.00	01-29-92	—	—	—	—	2210
231BRCK	—	—	—	—	185.00	01-29-92	—	—	—	—	2211
231BRCK	276	—	—	—	142.00	01-29-92	—	—	—	—	2212
231BRCK	165	—	—	—	89.60	01-29-92	—	—	—	—	2213
231BRCK	114	35	6	—	38.60	01-30-92	14	—	—	—	2214
231BRCK	—	—	—	—	71.20	01-29-92	—	—	—	—	2215
231BRCK	—	—	—	—	74.80	01-29-92	—	—	—	—	2216
231BRCK	360	30	6	—	71.20	02-04-92	6	—	—	—	2217
231BRCK	700	—	—	—	52.20	02-04-92	—	—	—	—	2218
231BRCK	380	—	—	280	41.50	02-04-92	6	—	—	—	2219
231BRCK	400	—	—	—	135.00	02-04-92	—	—	—	—	2220
231BRCK	600	—	—	—	168.00	02-04-92	1	—	—	—	2221
231LCKG	40	—	—	—	12.50	02-05-92	—	—	—	—	2222
231BRCK	350	—	—	—	94.20	02-05-92	—	—	—	—	2223
231BRCK	—	—	—	—	46.90	02-05-92	—	—	—	—	2224
231BRCK	260	—	—	—	14.50	02-05-92	—	—	—	—	2225
231BRCK	300	—	—	—	26.60	02-05-92	40	—	—	—	2226
231BRCK	332	—	—	—	236.00	02-05-92	12	—	—	—	2227
231BRCK	525	—	—	520	188.00	02-05-92	28	—	—	—	2228
231BRCK	468	—	—	—	170.00	02-05-92	—	—	—	—	2229
231BRCK	—	—	—	—	120.00	02-05-92	—	—	—	—	2230
231BRCK	500	48	6	—	130.00	02-05-92	10	—	—	—	2231
231BRCK	320	—	—	—	71.80	03-18-92	—	—	—	—	2232
231BRCK	—	—	—	—	11.10	02-05-92	—	—	—	—	2233
231BRCK	—	—	—	—	63.20	03-18-92	—	—	—	—	2234
231BRCK	220	—	—	180	156.00	03-24-92	32	—	—	—	2235
231BRCK	—	—	—	—	59.20	03-18-92	—	—	—	—	2236
231BRCK	—	—	—	—	77.30	03-18-92	—	—	—	—	2237
231BRCK	—	—	—	—	181.00	03-18-92	—	—	—	—	2238
231BRCK	350	50	6	—	54.10	03-18-92	7	—	—	—	2239

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2240	402828	0750848	Tinicum Twp.	Bernstin, Ben	—	—	W	H	280	S
2241	402745	0750544	Tinicum Twp.	Reinert, Ralph	0512	1986	W	H	451	S
2242	402747	0750608	Tinicum Twp.	Sailer, Anne	0982	1977	W	H	383	S
2243	402618	0750714	Tinicum Twp.	Yax, Polly	—	1986	W	H	385	S
2244	402608	0750657	Tinicum Twp.	Burger, David	—	—	W	H	365	S
2245	402744	0750910	Tinicum Twp.	Hack, Francis	0206	1975	W	H	397	S
2246	402846	0750932	Tinicum Twp.	Snyder, George	0228	1962	W	H	504	S
2247	402827	0750948	Tinicum Twp.	Stone, Charley	0330	1992	W	H	450	S
2248	402833	0750506	Tinicum Twp.	Lerch, Dorothy	0121	1984	W	H	316	S
2249	402903	0750423	Tinicum Twp.	Bernhard, Rob	0130	1972	W	H	255	S
2250	402841	0750847	Tinicum Twp.	Wallace, Bruce	—	—	W	H	245	S
2251	402842	0750415	Tinicum Twp.	Linker, David	—	1991	W	H	340	S
2252	402827	0750428	Tinicum Twp.	Barteles, Dennis	0111	1985	W	H	400	S
2253	402616	0750432	Tinicum Twp.	Coffman, Henry	—	1966	W	H	370	S
2254	402613	0750413	Tinicum Twp.	Pleasant Manor	1305	—	W	H	258	S
2255	402014	0750808	Plumstead Twp.	C & M Developers	0111	1991	W	P	305	V
2256	402846	0750843	Tinicum Twp.	Wallace, Bruce	—	—	W	H	329	S
2257	402922	0750743	Tinicum Twp.	Mattoli, Craig	—	1985	W	H	445	S
2258	402527	0750403	Tinicum Twp.	Point Pleasant Baptist C	—	—	W	H	128	S
2259	402553	0750458	Tinicum Twp.	Busik, Joseph	0188	1991	W	H	101	S
2260	402603	0750356	Tinicum Twp.	Rondina, William	0121	1988	U	H	80	S
2261	402736	0750427	Tinicum Twp.	Emerson, R. David	0130	1956	W	H	105	S
2262	402906	0750416	Tinicum Twp.	Ritter, Arthur	—	1964	W	H	160	S
2263	402843	0750506	Tinicum Twp.	Sassman, Wayne	0130	1991	W	H	315	S
2264	403128	0750437	Tinicum Twp.	Luccio, Mark	1668	—	W	H	410	S
2265	403223	0750705	Bridgeton Twp.	Sabatini, Joe	—	—	W	H	570	S
2266	403223	0750706	Bridgeton Twp.	Sabatini, Joe	—	—	W	H	570	S
2267	403204	0750724	Nockamixon Twp.	Rosenberg, Eric	—	—	W	H	580	S
2268	402902	0750503	Tinicum Twp.	Somp, Gene	0291	1974	W	H	241	S
2269	402830	0750731	Tinicum Twp.	Sullivan, Linda	—	—	W	H	370	S
2270	402813	0750532	Tinicum Twp.	Gaul, John	0330	1987	W	H	350	S
2271	402822	0750528	Tinicum Twp.	Coia, Alfred	1388	1977	W	H	345	S
2272	402948	0750407	Tinicum Twp.	Tettermer, Sue	—	—	W	H	113	S
2273	402852	0750431	Tinicum Twp.	Davenport, Ronald	0982	1984	W	H	295	S
2274	402916	0750437	Tinicum Twp.	Edmonds, Bill	—	—	W	H	210	S
2275	402920	0750416	Tinicum Twp.	White, Kenneth	—	1979	W	H	210	S
2276	403056	0750942	Nockamixon Twp.	Stoy, Ronald	0228	1977	W	H	500	S
2277	403111	0750952	Tinicum Twp.	Fox, C.	0291	1958	W	H	490	S
2278	402703	0751007	Bedminster Twp.	Herstine, Sandy	0121	1984	W	H	308	S
2279	402750	0750958	Tinicum Twp.	Young, Debbie	0228	—	W	H	315	S
2280	402813	0750836	Tinicum Twp.	Schaefer, Diane	0121	1985	W	H	353	S
2281	402750	0750846	Tinicum Twp.	Hallowell, Mary	0228	—	W	H	382	S
2282	402721	0750946	Tinicum Twp.	Herstine, William	0228	1974	W	H	322	S
2283	402823	0750542	Tinicum Twp.	Henry, James	0982	—	W	H	335	S
2284	402627	0750942	Tinicum Twp.	Linder, William	—	—	W	H	325	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Casing			Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
	Depth of well (feet)	Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	—	—	—	—	69.50	03-24-92	—	—	—	—	2240
231BRCK	675	75	6	620	133.00	03-18-92	15	—	—	—	2241
231BRCK	400	—	—	—	63.60	03-18-92	—	—	—	—	2242
231BRCK	500	30	6	—	118.00	03-18-92	<1	—	—	—	2243
231BRCK	—	—	—	—	105.00	03-18-92	—	—	—	—	2244
231BRCK	—	—	—	—	185.00	03-27-92	—	—	—	—	2245
231BRCK	400	—	—	—	258.00	03-27-92	6	—	—	—	2246
231BRCK	410	60	6	200/380	231.00	03-27-92	8	—	—	—	2247
231BRCK	500	—	—	—	36.40	03-27-92	1	—	—	—	2248
231BRCK	—	—	—	—	163.00	03-27-92	—	—	—	—	2249
231BRCK	—	—	—	—	12.00	04-01-92	—	—	—	—	2250
231BRCK	—	—	—	—	236.00	03-27-92	—	—	—	—	2251
231BRCK	340	—	—	—	129.00	03-27-92	—	—	—	—	2252
231LCKG	85	—	—	—	22.40	03-31-92	10	—	—	—	2253
231LCKG	230	—	—	—	175.00	03-31-92	10	—	—	—	2254
231SCKN	208	60	8	—	15.20	12-17-91	—	3.3	150	48	2255
231BRCK	—	—	—	—	93.80	04-01-92	—	—	—	—	2256
231BRCK	300	—	—	—	188.00	04-01-92	—	—	—	—	2257
231LCKG	100	—	—	—	44.10	04-08-92	—	—	—	—	2258
231LCKG	450	100	6	75	24.40	04-08-92	2	—	—	—	2259
231LCKG	330	—	—	—	24.20	04-08-92	110	—	—	—	2260
110QRNR	100	—	—	—	7.30	04-08-92	—	—	—	—	2261
231BRCK	98	—	—	—	64.60	04-08-92	—	—	—	—	2262
231BRCK	500	40	6	485	160.00	04-08-92	30	—	—	—	2263
231BRCK	—	—	—	—	292.00	04-16-92	—	—	—	—	2264
231DIBS	660	—	—	—	139.00	04-16-92	—	—	—	—	2265
231DIBS	11	—	—	—	3.72	04-16-92	—	—	—	—	2266
231DIBS	600	—	—	—	201.00	04-16-92	—	—	—	—	2267
231BRCK	—	—	—	—	112.00	04-16-92	—	—	—	—	2268
231BRCK	—	—	—	—	191.00	04-16-92	—	—	—	—	2269
231BRCK	310	60	6	—	86.10	04-23-92	—	—	—	—	2270
231BRCK	—	—	—	—	80.90	04-23-92	—	—	—	—	2271
110QRNR	—	—	—	—	18.50	04-23-92	—	—	—	—	2272
231BRCK	300	40	6	—	184.00	04-23-92	20	—	—	—	2273
231BRCK	500	—	—	—	104.00	04-23-92	—	—	—	—	2274
231BRCK	—	—	—	—	88.60	04-23-92	—	—	—	—	2275
231BRCK	230	30	6	180/230	125.00	04-23-92	22	—	—	—	2276
231BRCK	169	—	—	—	116.00	04-23-92	30	—	—	—	2277
231BRCK	140	—	—	—	13.20	04-23-92	100	—	—	—	2278
231BRCK	—	—	—	—	75.90	04-23-92	—	—	—	—	2279
231BRCK	250	—	—	—	146.00	04-23-92	20	—	—	—	2280
231BRCK	—	—	—	—	195.00	04-23-92	—	—	—	—	2281
231BRCK	85	—	—	—	62.60	04-23-92	25	—	—	—	2282
231BRCK	411	—	—	—	269.00	04-23-92	2	—	—	—	2283
231BRCK	220	—	—	—	22.60	05-01-92	—	—	—	—	2284

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2285	402628	0750912	Tinicum Twp.	Pool, Frank	0228	1963	W	H	370	S
2286	402751	0751021	Tinicum Twp.	Purcell, William	—	1983	W	H	310	S
2287	402817	0751035	Tinicum Twp.	Guthrie, Dennis	—	—	W	H	445	S
2289	401935	0750354	Buckingham Twp.	Buckingham Twp.	0130	1988	W	P	300	S
2290	401935	0750355	Buckingham Twp.	Buckingham Township	0130	1990	W	P	300	S
2295	402023	0750152	Buckingham Twp.	Paxson, Adele	—	1929	W	H	263	S
2296	401747	0750436	Buckingham Twp.	Pizzo, Michael	0130	1978	W	H	293	S
2297	401758	0750458	Buckingham Twp.	Strouse, Pauline	—	—	W	H	288	S
2298	401757	0750457	Buckingham Twp.	Cataldi, Tony	—	—	W	H	290	S
2299	401615	0750257	Buckingham Twp.	Knipe, Dave	0512	1982	W	H	240	S
2300	401553	0745937	Wrightstown Twp.	Wrightstown Township	0130	1969	W	H	360	H
2301	401747	0745953	Wrightstown Twp.	Harr, Harold	0416	1986	W	H	210	S
2302	401746	0745914	Wrightstown Twp.	Taylor, Robert	—	1972	W	H	245	H
2303	401742	0750021	Wrightstown Twp.	Sinclair, Alexander	—	—	W	H	245	H
2304	401719	0750048	Buckingham Twp.	Kessler, Arthur	0206	1989	W	H	245	H
2305	401647	0750105	Wrightstown Twp.	Lingohocken Fire Company	—	—	W	H	200	H
2306	401541	0745851	Wrightstown Twp.	Hoy, Michael	0260	1985	W	H	305	S
2307	401713	0745906	Wrightstown Twp.	Geibe, William	0111	1986	W	H	270	H
2308	401708	0745930	Wrightstown Twp.	Thornton, Marvin	0330	1986	W	H	260	S
2309	401703	0745803	U Makefield Twp.	Hopler	—	1950	W	H	255	H
2310	401623	0745903	Wrightstown Twp.	Bomberger, Roy	—	1978	W	H	305	H
2311	401709	0745843	Wrightstown Twp.	Reynolds, R.	0111	1983	W	H	205	S
2312	401710	0745838	Wrightstown Twp.	Reynolds, R.	0111	1991	W	I	195	S
2313	401658	0745842	Wrightstown Twp.	Renny Farms	0111	1989	W	I	245	S
2314	401622	0745933	Wrightstown Twp.	Lindsay, William	—	1967	W	H	305	S
2315	401616	0745949	Wrightstown Twp.	Flinchbaugh, Robert	—	1990	W	H	355	H
2316	401537	0745810	Newtown Twp.	Definis, G.	0330	—	W	H	330	S
2317	401753	0745925	U Makefield Twp.	Smith, Ferol	0121	—	W	H	222	S
2318	401531	0745921	Wrightstown Twp.	Arrison, Frank	—	1974	W	H	255	S
2319	401549	0745832	Wrightstown Twp.	Kirshner Nurseries	0260	1984	W	H	335	H
2320	401514	0745849	Wrightstown Twp.	Smiley, Grace	0330	1987	W	H	270	S
2321	401640	0745803	Wrightstown Twp.	Kirschenbaum, J.	0121	1987	W	H	270	S
2322	401630	0745725	Wrightstown Twp.	Johnson, Nancy	0130	1986	W	H	365	H
2323	401509	0745946	Wrightstown Twp.	Belmont, L.	0111	1980	W	H	190	S
2324	401655	0750056	Wrightstown Twp.	Curtis, Eric	0130	1992	W	H	200	S
2325	401516	0750032	Wrightstown Twp.	Atkinson, Harry Sr.	0330	1972	W	H	160	S
2326	401631	0745829	Wrightstown Twp.	Ellis, Jerry	0416	1986	W	H	330	H
2327	401606	0745907	Wrightstown Twp.	Willard, Sam	—	—	W	H	365	H
2328	401603	0750212	Buckingham Twp.	Yerkes, Wallace	0206	1974	W	H	330	H
2329	401651	0745940	Wrightstown Twp.	First Federal Of Bucks C	0130	1987	W	H	255	S
2330	401714	0750033	Wrightstown Twp.	Alesczyk, Cynthia	0111	1986	W	H	265	H
2331	401546	0750204	Wrightstown Twp.	Springle, Paul	0330	1976	W	H	205	S
2332	401537	0750126	Wrightstown Twp.	Perry, William	—	—	W	H	180	S
2333	401535	0750129	Wrightstown Twp.	Perry, Peg	—	—	W	H	160	S
2334	401603	0750124	Wrightstown Twp.	Miller Quarry	—	—	W	H	160	V

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Casing			Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
	Depth of well (feet)	Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231BRCK	186	—	—	—	74.90	05-01-92	—	—	—	—	2285
231BRCK	170	—	—	110/130	76.00	05-01-92	20	—	—	—	2286
231BRCK	—	—	—	—	5.76	05-01-92	—	—	—	—	2287
231SCKN	240	141	6	—	—	—	61	—	—	48	2289
231SCKN	240	142	6	—	—	—	75	—	—	48	2290
371LMPR	—	—	—	—	17.10	12-14-92	—	—	—	—	2295
231BRCK	—	—	—	—	5.10	12-15-92	—	—	—	—	2296
361CCLC	100	—	—	—	84.30	12-15-92	—	—	—	—	2297
361CCLC	—	—	—	—	83.90	12-15-92	—	—	—	—	2298
231LCKG	450	—	—	—	70.40	12-15-92	—	—	—	—	2299
231LCKG	157	30	6	105/148/157	26.70	06-29-92	30	—	—	2.0	2300
231BRCK	220	—	—	—	13.80	06-30-92	—	—	—	—	2301
231BRCK	—	—	—	—	50.60	06-30-92	—	—	—	—	2302
231BRCK	—	—	—	—	13.10	06-30-92	—	—	—	—	2303
231BRCK	80	—	—	—	17.00	06-30-92	—	—	—	—	2304
231BRCK	—	—	—	—	24.80	06-30-92	—	—	—	—	2305
231LCKG	220	40	6	43/60/190	20.40	06-30-92	40	—	—	1.0	2306
231BRCK	255	40	6	125/170/220	52.70	07-01-92	—	0.04	8	2	2307
231BRCK	400	—	—	—	23.50	07-01-92	—	—	—	—	2308
231BRCK	106	—	—	—	52.50	07-01-92	—	—	—	—	2309
231LCKG	165	—	—	—	31.30	07-01-92	—	—	—	—	2310
231BRCK	205	35	6	65/140/190	56.40	07-01-92	—	.13	15	2	2311
231BRCK	300	—	—	—	44.00	07-01-92	—	—	—	—	2312
231BRCK	300	—	—	—	39.50	07-01-92	—	—	—	—	2313
231BRCK	—	—	—	—	20.20	07-01-92	—	—	—	—	2314
231LCKG	220	—	—	—	18.70	07-01-92	—	—	—	—	2315
231LCKG	150	—	—	—	9.85	07-10-92	—	—	—	—	2316
231BRCK	—	—	—	—	13.00	07-10-92	—	—	—	—	2317
231LCKG	200	—	—	—	20.60	07-14-92	—	—	—	—	2318
231LCKG	195	41	6	70/120	15.40	07-14-92	100	—	—	1.0	2319
231LCKG	—	—	—	—	29.20	07-14-92	—	—	—	—	2320
231BRCK	—	—	—	—	28.60	07-14-92	—	—	—	—	2321
231BRCK	360	40	6	—	68.70	07-14-92	15	—	—	—	2322
231BRCK	365	35	6	80/360	57.70	07-15-92	—	.01	4	2	2323
231BRCK	200	42	6	—	16.40	07-15-92	30	—	—	—	2324
231LCKG	160	—	—	—	26.70	07-15-92	—	—	—	—	2325
231BRCK	280	—	—	—	47.50	07-16-92	—	—	—	—	2326
231LCKG	—	—	—	—	8.35	07-16-92	—	—	—	—	2327
231LCKG	550	—	—	—	238.00	07-28-92	—	—	—	—	2328
231BRCK	300	80	6	—	11.10	07-16-92	25	—	—	—	2329
231BRCK	—	—	—	—	19.10	07-16-92	—	—	—	—	2330
231LCKG	—	—	—	—	—	—	—	—	—	—	2331
231LCKG	165	—	—	—	20.80	07-20-92	—	—	—	—	2332
231LCKG	498	—	—	—	51.90	07-20-92	—	—	—	—	2333
231BRCK	—	—	—	—	25.30	07-20-92	—	—	—	—	2334

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2335	401551	0750145	Wrightstown Twp.	Halderman, John	—	—	W	H	280	S
2336	401628	0750117	Wrightstown Twp.	Skerdtland, Lou	—	—	W	H	240	S
2337	401532	0750154	Wrightstown Twp.	Leder, Ed	—	—	W	H	160	V
2338	401628	0750011	Wrightstown Twp.	Bannon, L.	0130	1986	W	H	310	H
2339	401543	0750220	Wrightstown Twp.	Hoffmeister, Louis	—	—	W	H	160	V
2341	401739	0750500	Buckingham Twp.	Myers, Ralph	—	—	W	H	295	H
2342	401739	0750500	Buckingham Twp.	Rehm, Helen	—	1983	W	H	295	H
2343	401607	0750036	Wrightstown Twp.	Eife	—	—	W	H	345	H
2344	403326	0751640	Springfield Twp.	Hawkins, Lendrum	—	—	W	H	310	V
2345	402147	0750835	Plumstead Twp.	Bucks County Water and S	0330	1992	W	U	360	V
2346	402319	0745846	Solebury Twp.	Hoffman, Duffy	—	—	W	H	215	V
2347	403238	0750747	Bridgeton Twp.	Shaak, Jeff	0121	—	W	H	620	H
2348	402008	0750752	Plumstead Twp.	Volk Tire Corporation	—	—	W	H	330	S
2349	401901	0750136	Buckingham Twp.	Virgulti, Mike	0121	1986	W	H	250	S
2350	401813	0750246	Buckingham Twp.	Page, Trish	—	—	W	H	230	V
2351	401857	0745918	Buckingham Twp.	Barosh, Robert	0111	1988	W	H	180	S
2352	401934	0745942	Solebury Twp.	Meares, Mary	0111	1984	W	H	155	S
2353	401855	0750003	Buckingham Twp.	Smith, Richard	—	—	W	H	240	H
2354	401843	0750116	Buckingham Twp.	Wojcik, Fran	0130	1988	W	H	210	V
2355	401816	0750025	Buckingham Twp.	Daniels, John	0228	1973	W	H	282	H
2356	401820	0750024	Buckingham Twp.	Daniels, Steve	0206	—	W	U	275	H
2357	401803	0750017	Buckingham Twp.	Daniels, Ed	0130	1986	W	H	250	S
2358	401946	0750107	Buckingham Twp.	Lane, H.	—	—	W	H	295	S
2359	401846	0750047	Buckingham Twp.	Mcgroarty, James	—	1967	W	H	210	S
2360	401835	0750020	Buckingham Twp.	Graf, Ernest	0130	1986	W	H	255	H
2361	401944	0750042	Buckingham Twp.	Neidhardt, D.	0130	1986	W	H	262	H
2362	401946	0750041	Buckingham Twp.	Neidhardt, D.	—	1974	W	H	270	H
2363	401842	0750240	Buckingham Twp.	Burch, A.	0130	1981	W	H	340	S
2364	401906	0750103	Buckingham Twp.	Brawn, B.	0121	1984	W	H	210	S
2365	401857	0750208	Buckingham Twp.	Frey, Martin	—	1972	W	H	340	S
2366	401720	0750211	Buckingham Twp.	Anderson, E.	—	1975	W	H	230	S
2367	401735	0750155	Buckingham Twp.	Kates, William	0121	1986	W	H	235	S
2368	401811	0750114	Buckingham Twp.	Gresh, F.	0228	1983	W	H	250	H
2369	401715	0750242	Buckingham Twp.	Murray, Richard	—	—	W	H	285	H
2370	401918	0750125	Buckingham Twp.	Chellel, David	0130	1988	W	H	290	S
2371	401537	0750314	Buckingham Twp.	Reif, R.	0512	1988	W	H	220	H
2372	401639	0750411	Buckingham Twp.	Spoerle, M.	0512	1987	W	H	335	S
2373	401750	0750040	Buckingham Twp.	Buckingham Nursing Home	—	—	U	U	250	H
2374	401550	0750052	Wrightstown Twp.	Corbett, Jerry	0188	—	W	H	305	H
2375	401530	0750006	Wrightstown Twp.	Cinalli, Craig	—	—	W	H	300	H
2376	402003	0750448	Buckingham Twp.	Malriat, John	0130	1972	W	H	381	W
2377	401958	0750509	Buckingham Twp.	Mckinney, Harry	0130	1971	W	H	398	S
2378	401921	0750449	Buckingham Twp.	Graf, Heinrich	0130	1975	W	H	401	H
2379	401923	0750147	Buckingham Twp.	Smith, Kevin	0260	1992	W	H	412	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231LCKG	90	—	—	—	22.90	07-21-92	—	—	—	—	2335
231LCKG	—	—	—	—	13.90	07-21-92	—	—	—	—	2336
231LCKG	—	—	—	—	28.90	07-21-92	—	—	—	—	2337
231BRCK	—	—	—	—	16.30	07-21-92	—	—	—	—	2338
231LCKG	—	—	—	—	10.40	07-21-92	—	—	—	—	2339
231LCKG	—	—	—	—	—	—	—	—	—	—	2341
231LCKG	—	—	—	—	10.00	08-05-92	—	—	—	—	2342
231LCKG	—	—	—	—	15.60	08-05-92	—	—	—	—	2343
374LSVL	—	—	—	—	17.80	08-11-92	—	—	—	—	2344
231LCKG	400	40	6	—	7.02	08-13-92	—	—	—	—	2345
231SCKN	—	—	—	—	99.70	08-18-92	—	—	—	—	2346
231DIBS	760	23	6	—	189.00	08-26-92	—	—	—	—	2347
231SCKN	—	—	—	—	—	—	—	—	—	—	2348
231BRCK	—	—	—	—	17.60	09-25-92	—	—	—	—	2349
231BRCK	—	—	—	—	17.80	09-25-92	—	—	—	—	2350
231BRCK	190	115	6	125/175	21.80	09-28-92	150	—	—	2	2351
231BRCK	250	—	—	—	46.10	09-28-92	—	—	—	—	2352
231BRCK	180	—	—	—	49.60	09-28-92	—	—	—	—	2353
231BRCK	300	40	6	125/200/280	15.30	09-28-92	—	0.11	30	.5	2354
231BRCK	475	—	—	—	77.50	09-28-92	—	—	—	—	2355
231BRCK	150	—	—	—	54.10	09-28-92	—	—	—	—	2356
231BRCK	360	40	6	—	25.30	09-28-92	38	—	—	—	2357
231BRCK	—	—	—	—	32.00	09-29-92	—	—	—	—	2358
231BRCK	156	—	—	—	29.60	09-29-92	30	—	—	—	2359
231BRCK	360	40	6	105/210/345	53.40	09-29-92	—	.13	40	1.5	2360
231BRCK	320	40	6	90/180/305	44.60	09-29-92	—	.05	12	.5	2361
231BRCK	—	—	—	—	12.90	09-29-92	—	—	—	—	2362
377HRDS	215	165	6	40/80/170/200	122.00	09-30-92	—	.32	30	3.5	2363
231BRCK	240	30	6	100/125/135/165 185/225	35.70	09-30-92	60	—	—	.5	2364
231BRCK	180	—	—	—	58.60	09-30-92	—	—	—	—	2365
231BRCK	250	—	—	—	58.90	09-30-92	—	—	—	—	2366
231BRCK	150	30	6	60/100/125	10.80	09-30-92	44	—	—	25	2367
231BRCK	270	40	6	—	45.20	09-30-92	12	—	—	—	2368
231BRCK	—	—	—	—	24.60	09-30-92	—	—	—	—	2369
231BRCK	280	40	6	90/180/265	25.90	10-01-92	—	.09	20	.5	2370
231LCKG	550	—	—	—	76.10	10-01-92	—	—	—	—	2371
231LCKG	384	42	6	160/280	29.60	10-01-92	10	—	—	—	2372
231BRCK	—	—	—	—	13.70	10-01-92	—	—	—	—	2373
231BRCK	172	—	—	—	47.80	10-06-92	30	—	—	—	2374
231LCKG	200	—	—	—	94.00	10-06-92	—	—	—	—	2375
231SCKN	95	40	6	70/85	28.50	07-15-92	20	—	—	1	2376
231SCKN	75	40	6	20/52/75	16.60	07-15-92	20	—	—	2	2377
231SCKN	235	40	6	180/220	79.20	07-16-92	—	.07	10	2	2378
377HRDS	340	40	6	100/300	76.00	07-28-92	11	—	—	—	2379

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2380	401659	0750530	Doylestown Twp.	Nawn, Donald	1668	1986	W	H	361	H
2381	401623	0750417	Buckingham Twp.	Concordia, Mike	0130	1989	W	H	244	S
2382	401728	0750512	Buckingham Twp.	Open Bible Baptist Churc	—	1981	W	T	292	V
2383	401928	0750533	Buckingham Twp.	Buckingham Township Main	—	—	W	H	422	S
2384	401940	0750745	Buckingham Twp.	Stones, Walt	0206	1982	W	H	420	S
2385	402230	0750538	Buckingham Twp.	Drab, John	0512	1972	W	H	504	S
2386	401931	0750500	Buckingham Twp.	Eakle, George	—	1979	W	H	338	S
2387	401946	0750440	Buckingham Twp.	Rogers, Keith	0206	1983	W	H	360	S
2388	401950	0750423	Buckingham Twp.	Hinckley, George	—	—	W	H	400	S
2389	401907	0750402	Buckingham Twp.	Okun, Alan	0130	1991	W	H	243	S
2390	401919	0750433	Buckingham Twp.	Mir, Nabi	—	1974	W	H	330	S
2391	401910	0750413	Buckingham Twp.	Seetoo, Thomas	0331	—	W	H	308	S
2392	401853	0750426	Buckingham Twp.	Benton, Tim	0330	1991	W	H	338	S
2393	401917	0750617	Buckingham Twp.	Prout, Ed	0982	1986	W	H	450	S
2394	401922	0750622	Buckingham Twp.	Gianni Development Corp	0111	—	W	H	422	S
2395	401947	0750637	Buckingham Twp.	Pierce, Wayne	0130	1986	W	H	437	S
2396	402016	0750704	Buckingham Twp.	Mirabile Beverage Co	0130	1977	W	H	394	S
2397	401838	0750543	Buckingham Twp.	Kempf, Carola	—	1983	W	H	440	S
2398	402025	0750602	Buckingham Twp.	Snyder, Stan	0130	—	W	H	380	S
2399	402041	0750630	Buckingham Twp.	Jeff Sparks Excavating	—	—	W	H	373	S
2400	402046	0750607	Buckingham Twp.	Auerbach, Martin	0228	1950	W	H	350	S
2401	401641	0750338	Buckingham Twp.	Case, Theodore	0130	1947	W	H	323	S
2402	401547	0750254	Buckingham Twp.	Worthington, Laurretta	1668	—	W	H	202	S
2403	401707	0750423	Buckingham Twp.	Lynch, Susan	—	1985	W	H	359	H
2404	401815	0750045	Buckingham Twp.	Diderich, Edward	—	1974	W	H	263	S
2406	403137	0750438	Tinicum Twp.	Forte, Nick	0130	1986	W	H	397	H
2407	403045	0751313	Springfield Twp.	Gillespie, Robert	0512	—	W	H	589	H
2408	402857	0750941	Tinicum Twp.	Darling, June	—	—	W	H	461	S
2409	402737	0750918	Tinicum Twp.	Kline, Louis	—	—	W	H	325	S
2410	402900	0750612	Tinicum Twp.	Van Sant, Emma	—	—	W	H	365	H
2411	401917	0750158	Buckingham Twp.	Hey, Carol	—	—	W	H	409	H
2412	401629	0750015	Wrightstown Twp.	Santerians	—	—	W	H	307	S
2413	403353	0750618	Bridgeton Twp.	Durnan, Mabel	0092	1955	W	H	148	V
2414	403109	0750803	Nockamixon Twp.	Hill, Albert	—	—	W	H	469	S
2415	401656	0750143	Buckingham Twp.	Smith, Donna	—	—	W	H	215	S
2416	402009	0750538	Buckingham Twp.	La Torre, Joseph	0512	1972	W	H	489	S
2417	402004	0750736	Buckingham Twp.	Brinser, Vincent	0206	—	W	H	350	S
2418	401948	0750738	Buckingham Twp.	Turner, Bob	—	—	W	H	380	S
2419	402106	0750306	Buckingham Twp.	Mac Millian, Douglas	—	1972	W	H	440	S
2420	402103	0750251	Buckingham Twp.	Bowers, Niel	0206	1978	W	H	480	S
2421	401908	0750558	Buckingham Twp.	Crastnopol, Robin	0206	1992	W	H	426	S
2422	402213	0750540	Buckingham Twp.	Downs, Evelyn	0130	1968	W	H	400	S
2423	401922	0750412	Buckingham Twp.	Guckavan, Joe	0512	1971	W	H	310	S
2424	401918	0750402	Buckingham Twp.	Stapenell, Ralph	—	—	W	H	358	H
2425	401955	0750536	Buckingham Twp.	Benningfield, Steven	—	—	W	H	465	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231LCKG	275	40	6	—	56.80	07-28-92	10	—	—	—	2380
231LCKG	360	40	6	—	14.10	07-28-92	8	—	—	—	2381
231LCKG	—	—	—	—	11.40	08-05-92	—	—	—	—	2382
231SCKN	—	—	—	—	49.60	12-14-92	—	—	—	—	2383
231SCKN	295	—	—	—	49.10	12-14-92	—	—	—	—	2384
231SCKN	197	—	—	—	60.50	12-14-92	5	—	—	—	2385
231SCKN	165	—	—	—	28.20	10-14-92	—	—	—	—	2386
231SCKN	150	—	—	—	33.20	10-14-92	—	—	—	—	2387
231SCKN	—	—	—	—	57.40	10-15-92	—	—	—	—	2388
231SCKN	160	135	6	—	30.20	10-15-92	30	—	—	—	2389
231SCKN	89	—	—	—	47.80	10-15-92	—	—	—	—	2390
231SCKN	125	—	—	—	53.80	10-15-92	—	—	—	—	2391
231SCKN	250	60	6	—	122.00	10-15-92	15	—	—	—	2392
231SCKN	140	—	—	—	51.30	10-29-92	—	—	—	—	2393
231SCKN	155	50	6	—	12.70	10-21-92	—	—	—	—	2394
231SCKN	160	40	6	—	33.60	10-21-92	50	—	—	—	2395
231SCKN	175	40	6	90/160	34.60	10-28-92	30	—	—	2	2396
231SCKN	—	—	—	—	128.00	10-21-92	—	—	—	—	2397
231SCKN	265	40	6	—	14.60	10-22-92	45	—	—	—	2398
231SCKN	—	—	—	—	36.90	10-22-92	—	—	—	—	2399
231SCKN	98	—	—	—	9.02	10-22-92	25	—	—	—	2400
231LCKG	116	36	6	—	—	—	18	—	—	—	2401
231LCKG	400	—	—	—	52.40	07-29-92	—	—	—	—	2402
231LCKG	200	—	—	—	19.20	07-30-92	—	—	—	—	2403
231BRCK	125	—	—	—	41.80	07-30-92	—	—	—	—	2404
231BRCK	400	40	6	—	272.00	08-17-92	8	—	—	—	2406
231BRCK	—	—	—	—	108.00	08-25-92	—	—	—	—	2407
231BRCK	—	—	—	—	180.00	08-19-92	—	—	—	—	2408
231BRCK	—	—	—	—	—	—	—	—	—	—	2409
231BRCK	400	—	—	—	—	—	—	—	—	—	2410
377HRDS	—	—	—	—	—	—	—	—	—	—	2411
231BRCK	80	—	—	—	—	—	—	—	—	—	2412
110QRNR	80	—	—	—	—	—	—	0.33	20	—	2413
231DIBS	—	—	—	—	120.00	09-02-92	—	—	—	—	2414
231BRCK	—	—	—	—	—	—	—	—	—	—	2415
231SCKN	120	—	—	—	30.30	11-06-92	—	—	—	—	2416
231SCKN	91	—	—	—	15.50	11-06-92	—	—	—	—	2417
231SCKN	—	—	—	—	26.10	11-06-92	—	—	—	—	2418
231SCKN	—	—	—	—	55.10	11-06-92	—	—	—	—	2419
231SCKN	300	—	—	—	156.00	11-06-92	—	—	—	—	2420
231SCKN	—	—	—	—	61.10	11-09-92	—	—	—	—	2421
231SCKN	113	—	—	73	36.40	11-09-92	13	—	—	—	2422
231SCKN	125	—	—	—	40.30	09-25-92	—	—	—	—	2423
231SCKN	202	—	—	—	117.00	09-25-92	—	—	—	—	2424
231SCKN	100	—	—	—	52.00	10-28-92	—	—	—	—	2425

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2426	402008	0750611	Buckingham Twp.	Baker, Laurie	0206	—	W	H	430	S
2427	402020	0750540	Buckingham Twp.	Bangs, Betty	0130	1985	W	H	438	S
2428	402137	0750518	Buckingham Twp.	District Court 07-3-01	0111	—	W	H	395	S
2429	401936	0750345	Buckingham Twp.	Trinity Episcopal Church	—	1973	W	H	287	S
2430	402021	0750404	Buckingham Twp.	Simon, Frank	0111	1986	W	H	430	S
2431	402026	0750357	Buckingham Twp.	Applestein, Bruce	0330	1988	W	H	365	S
2432	402058	0750421	Buckingham Twp.	Menzen, Paul	—	—	W	H	445	S
2433	402009	0750558	Buckingham Twp.	Ullamore	0111	1990	W	H	457	S
2434	402100	0750452	Buckingham Twp.	Lyon, Thomas	—	1960	W	H	417	S
2435	402038	0750452	Buckingham Twp.	Wolofski, Al	—	—	W	H	470	S
2436	402022	0750433	Buckingham Twp.	Feeneys Nursery	0130	1989	W	H	430	S
2437	401923	0750509	Buckingham Twp.	Meyers, Beverly	—	1987	W	H	328	S
2438	402108	0750442	Buckingham Twp.	Coiner, Mae	—	—	W	H	416	S
2439	402127	0750501	Buckingham Twp.	Cottier, Beth	—	—	W	H	393	S
2440	402203	0750429	Buckingham Twp.	Waltmon, Guy	0130	1988	W	H	400	H
2441	402221	0750415	Solebury Twp.	Markowitz	—	—	W	H	360	S
2442	402234	0750445	Buckingham Twp.	Sepsy, Linda	0130	1985	W	H	350	S
2443	402151	0750534	Buckingham Twp.	Peppiatt, Harry	0206	—	W	H	400	H
2444	402202	0750344	Solebury Twp.	Farbotnik, Marcella	—	—	W	H	372	S
2445	402204	0750354	Solebury Twp.	Farbotnik, Marcella	0512	1972	W	H	350	S
2446	402215	0750529	Buckingham Twp.	Randall, Richard	0206	1991	W	H	380	S
2447	402205	0750524	Buckingham Twp.	Janson, Mary Anne	—	1969	W	H	500	S
2448	402146	0750600	Buckingham Twp.	Strychowski, Edward	0206	—	W	H	373	S
2449	401908	0750544	Buckingham Twp.	Smercionsh, Wally	0206	1992	W	H	385	S
2450	402039	0750705	Plumstead Twp.	Mcdonald, Edward	—	—	W	H	343	S
2451	401942	0750356	Buckingham Twp.	Nuveen, John	—	1929	W	H	319	S
2452	401959	0750411	Buckingham Twp.	Alt, David	—	—	W	H	370	S
2453	401953	0750403	Buckingham Twp.	Roach, Coleman	0330	1992	W	H	310	S
2454	402132	0750551	Buckingham Twp.	Beyer, Louise	—	1960	W	H	371	S
2455	402023	0750723	Plumstead Twp.	Patrick, Sandy	—	1984	W	H	338	S
2456	402103	0750647	Plumstead Twp.	Aschoff, Joyce	0512	1980	W	H	330	S
2457	402115	0750630	Buckingham Twp.	Pizza, Mary	—	—	W	H	338	S
2458	402217	0750358	Solebury Twp.	Benonis, Betty Jean	0130	1987	W	H	323	S
2459	402103	0750258	Buckingham Twp.	Rokita, Maureen	—	1971	W	H	430	S
2460	402117	0750246	Buckingham Twp.	Koutsouros, Peter	—	—	W	H	440	S
2461	403122	0751232	Nockamixon Twp.	Pallisades Middle School	0330	—	W	T	578	H
2462	402109	0750225	Buckingham Twp.	Siess, Eckart	—	—	W	H	319	S
2463	401825	0750538	Buckingham Twp.	Eastburn, Bill	—	—	W	H	330	S
2464	401811	0750459	Buckingham Twp.	Vandegrift, Wilson	0331	1972	W	H	338	S
2465	402045	0750256	Buckingham Twp.	Paxson, Adele	0228	1977	W	H	300	S
2466	402040	0750302	Buckingham Twp.	Valimont, Bob	—	—	W	H	299	S
2467	401948	0750210	Buckingham Twp.	Weiner, Charles	0206	1984	W	H	288	S
2468	402015	0750355	Buckingham Twp.	O Neil, Pat	0130	1989	W	H	330	S
2469	401844	0750426	Buckingham Twp.	Martin, Eugenia	—	—	W	H	290	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Casing			Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
	Depth of well (feet)	Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231SCKN	—	—	—	—	49.00	10-23-92	—	—	—	—	2426
231SCKN	180	—	—	—	23.60	10-23-92	—	—	—	—	2427
231SCKN	—	—	—	—	25.10	10-23-92	—	—	—	—	2428
231SCKN	100	87	6	—	39.60	10-28-92	40	—	—	—	2429
231SCKN	250	48	6	—	105.00	10-28-92	15	—	—	—	2430
231SCKN	—	—	—	—	53.00	10-28-92	—	—	—	—	2431
231SCKN	—	—	—	—	26.80	10-28-92	—	—	—	—	2432
231SCKN	—	—	—	—	16.80	11-06-92	—	—	—	—	2433
231SCKN	35	—	—	—	11.40	10-28-92	—	—	—	—	2434
231SCKN	—	—	—	—	30.80	10-28-92	—	—	—	—	2435
231SCKN	360	40	6	—	50.20	10-28-92	80	—	—	—	2436
231SCKN	95	—	—	—	23.10	10-28-92	15	—	—	—	2437
231SCKN	—	—	—	—	9.96	10-29-92	—	—	—	—	2438
231SCKN	150	—	—	—	32.00	10-29-92	—	—	—	—	2439
231SCKN	160	40	6	—	42.90	10-29-92	25	—	—	—	2440
231SCKN	—	—	—	—	33.40	10-29-92	—	—	—	—	2441
231SCKN	—	—	—	—	30.70	10-29-92	—	—	—	—	2442
231SCKN	—	—	—	—	38.40	10-29-92	—	—	—	—	2443
231SCKN	250	—	—	—	15.90	11-04-92	—	—	—	—	2444
231SCKN	—	—	—	—	13.10	11-04-92	—	—	—	—	2445
231SCKN	200	—	—	—	23.50	11-09-92	—	—	—	—	2446
231SCKN	155	—	—	—	71.20	11-09-92	—	—	—	—	2447
231SCKN	66	—	—	—	27.60	11-09-92	—	—	—	—	2448
231SCKN	260	65	6	66/73/95/127 139/151/160/187	42.00	11-10-92	—	25	60	2	2449
231SCKN	—	—	—	—	15.70	11-10-92	—	—	—	—	2450
231SCKN	202	—	—	—	77.40	11-10-92	—	—	—	—	2451
231SCKN	—	—	—	—	63.10	11-10-92	—	—	—	—	2452
231SCKN	—	—	—	—	18.60	11-10-92	—	—	—	—	2453
231SCKN	—	—	—	—	19.00	11-10-92	—	—	—	—	2454
231SCKN	200	—	—	—	29.50	11-10-92	—	—	—	—	2455
231SCKN	—	—	—	—	18.60	11-10-92	—	—	—	—	2456
231SCKN	—	—	—	—	8.98	11-10-92	—	—	—	—	2457
231SCKN	160	40	6	—	21.40	11-12-92	30	—	—	—	2458
231SCKN	—	—	—	—	56.70	11-12-92	—	—	—	—	2459
231SCKN	—	—	—	—	43.70	11-12-92	—	—	—	—	2460
231BRCK	350	—	—	—	113.00	09-01-92	114	—	—	—	2461
231SCKN	—	—	—	—	16.10	11-12-92	—	—	—	—	2462
231SCKN	—	—	—	—	35.60	11-13-92	—	—	—	—	2463
231SCKN	330	—	—	330	115.00	11-13-92	—	—	—	—	2464
231SCKN	—	—	—	—	11.60	11-13-92	—	—	—	—	2465
231SCKN	—	—	—	—	32.60	11-13-92	—	—	—	—	2466
371LMPR	340	—	—	—	109.00	11-16-92	—	—	—	—	2467
231SCKN	220	60	6	—	35.00	11-16-92	12	—	—	—	2468
231SCKN	120	—	—	—	77.20	11-16-92	3	—	—	—	2469

Table 2.—Record of wells in northern Bucks County—Continued

USGS well number	Location		Township or borough	Owner	Driller license number	Year drilled	Primary		Elevation of land surface (feet)	Topo- graphic setting
	Latitude (DDMMSS)	Longitude (DDMMSS)					Use of site	Use of water		
2470	402052	0750317	Buckingham Twp.	Vickoren, Harold	0228	1968	W	H	398	S
2471	402027	0750333	Buckingham Twp.	Holicong Middle School	—	1971	W	H	330	S
2472	401712	0750547	Buckingham Twp.	Cook, John	0130	1969	W	H	310	S
2473	401636	0750449	Buckingham Twp.	Gephardt, Melvin	0130	1992	W	H	238	S
2474	401754	0750415	Buckingham Twp.	Kaplan, Bernard	—	—	W	H	305	S
2475	401900	0750504	Buckingham Twp.	Smolowe, Candice	—	—	W	H	325	S
2476	401847	0750541	Buckingham Twp.	Nugent, Scott	—	1970	W	H	364	S
2477	401845	0750612	Buckingham Twp.	Koch, Charles	—	1992	W	H	378	S
2478	401648	0750514	Warwick Twp.	Gerth, Charles	—	—	W	H	290	S
2479	402253	0745842	Solebury Twp.	New Hope Crushed Stone	—	—	O	U	175	S
2480	402310	0745858	Solebury Twp.	Ely, David	—	—	U	H	260	S
2481	401514	0745639	Newtown Twp.	Newtown Artesian Water C	—	—	O	U	285	S
2485	401848	0750351	Buckingham Twp.	Buckingham Township	—	—	O	U	210	V
2486	401813	0750421	Buckingham Twp.	Buckingham Township	0330	1990	W	H	245	S
2487	401808	0750451	Buckingham Twp.	Buckingham Township	0330	—	O	U	285	S
2489	402007	0750026	Solebury Twp.	Bucks County Spca	0228	1971	W	H	333	S
2490	401841	0750252	Buckingham Twp.	Truthmal, Howard	—	—	W	H	290	S
2491	401832	0750252	Buckingham Twp.	Fisher, Robert	—	—	W	H	230	S
2492	401748	0750438	Buckingham Twp.	Kimball, George	—	—	W	H	292	S
2493	401959	0750029	Buckingham Twp.	Egan, Bob	—	—	W	H	290	S
2494	401918	0745927	Buckingham Twp.	Crooke, Leonard	0206	1983	W	H	230	S
2495	402023	0750244	Buckingham Twp.	Glendenning, Jay	0369	1956	W	H	257	S
2496	402051	0750342	Buckingham Twp.	Akbary, Sy	—	1984	W	H	443	S
2497	402238	0750435	Solebury Twp.	Bittner, Greg	0130	1992	W	H	360	S
2498	401916	0750449	Buckingham Twp.	Abbott, Richard	—	—	W	H	358	S
2499	402037	0750343	Buckingham Twp.	Whitman, Pat	0330	—	W	H	385	S
2500	401936	0750154	Buckingham Twp.	Latour, Barbare	0512	1972	W	H	290	S
2501	401825	0750447	Buckingham Twp.	Grieser, Wayne	0206	1974	W	H	318	S
2502	401804	0750508	Doylestown Twp.	Knoll	0130	1984	W	H	320	S
2503	401804	0750528	Doylestown Twp.	Omalley, Joseph	0206	—	W	H	280	S
2504	401746	0750520	Doylestown Twp.	Bingler, James	0130	—	W	H	345	S
2505	401737	0750518	Buckingham Twp.	Whitman, Mark	0130	—	W	H	278	S
2506	401756	0750515	Doylestown Twp.	Oeschger, Bob	0206	1971	W	H	271	S
2507	401517	0750030	Wrightstown Twp.	Russell, Connie	—	—	W	H	220	S
2508	401927	0745930	Solebury Twp.	Schwantes, Leland	—	—	W	H	202	S
2509	401930	0750633	Buckingham Twp.	Sommer, Emmitt	0206	1967	W	H	422	S
2510	401937	0750632	Buckingham Twp.	Blair, John	0121	1982	W	H	445	S

Table 2.—Record of wells in northern Bucks County—Continued

Hydro-geologic unit	Depth of well (feet)	Casing		Depth to water-bearing zones(s) (feet)	Water level (feet)	Date water level measured	Reported yield (gal/min)	Measured yield			USGS well number
		Depth (feet)	Diameter (inches)					Specific capacity [(gal/min)/ft]	Discharge (gal/min)	Pumping period (hours)	
231SCKN	135	—	—	—	59.80	11-18-92	—	—	—	—	2470
231SCKN	200	—	—	—	45.40	11-18-92	—	—	—	—	2471
231LCKG	400	—	—	—	11.40	12-03-92	—	—	—	—	2472
231LCKG	560	43	6	—	55.60	12-03-92	6	—	—	—	2473
231BRCK	—	—	—	—	30.60	12-03-92	—	—	—	—	2474
231SCKN	—	—	—	—	41.50	12-03-92	—	—	—	—	2475
231SCKN	—	—	—	—	50.00	12-03-92	—	—	—	—	2476
231SCKN	—	—	—	—	27.60	12-03-92	—	—	—	—	2477
231LCKG	—	—	—	—	10.30	12-04-92	—	—	—	—	2478
371LMPR	270	—	—	—	59.60	09-29-92	—	—	—	—	2479
367RCKB	269	—	—	—	D	10-08-92	—	—	—	—	2480
231LCKG	334	—	—	—	12.90	10-08-92	—	—	—	—	2481
371LMPR	14	13	4	—	7.25	11-12-92	—	—	—	—	2485
374LSVL	130	112	6	120	31.90	11-12-92	60	—	—	8.0	2486
361CCLC	82	81	4	—	68.40	11-12-92	—	—	—	—	2487
231DIBS	310	30	6	36/200/285	86.50	12-15-92	10	—	—	6	2489
377HRDS	—	—	—	—	2.50	12-16-92	—	—	—	—	2490
374LSVL	130	—	—	—	21.80	12-16-92	—	—	—	—	2491
374LSVL	—	—	—	—	0.95	12-16-92	—	—	—	—	2492
231BRCK	—	—	—	—	6.52	12-21-92	—	—	—	—	2493
231BRCK	439	50	6	380	102.00	12-21-92	15	—	—	—	2494
367RCKB	70	—	—	—	29.30	12-21-92	20	—	—	—	2495
231SCKN	—	—	—	—	34.80	12-21-92	—	—	—	—	2496
231SCKN	—	42	6	—	31.50	12-21-92	20	—	—	—	2497
231SCKN	—	—	—	—	64.00	12-21-92	—	—	—	—	2498
231SCKN	—	—	—	—	38.90	12-29-92	—	—	—	—	2499
377HRDS	190	—	—	—	84.30	12-29-92	—	—	—	—	2500
231SCKN	330	—	—	—	80.70	12-29-92	—	—	—	—	2501
231SCKN	300	—	—	—	89.50	12-29-92	—	—	—	—	2502
231SCKN	—	—	—	—	15.80	12-29-92	—	—	—	—	2503
361CCLC	255	60	6	90/230	44.00	12-29-92	—	—	—	—	2504
361CCLC	—	—	—	—	12.30	12-30-92	—	—	—	—	2505
231SCKN	—	—	—	—	11.60	01-04-93	—	—	—	—	2506
231LCKG	—	—	—	—	16.20	01-04-93	—	—	—	—	2507
231BRCK	—	—	—	—	38.90	01-06-93	—	—	—	—	2508
231SCKN	—	—	—	—	57.90	01-06-93	10	—	—	—	2509
231SCKN	240	—	—	—	70.90	01-06-93	40	—	—	—	2510

Table 3.—Water levels in selected wells in northern Bucks County

[D, well dry]

Date	USGS well number and water level, in feet below land-surface datum							
	BK-1162	BK 1325	BK-1326	BK-1327	BK-1328	BK-1329	BK-1330	BK-1331
Jan. 2, 1991	113.94	9.80	35.32	9.12	12.65	52.39	72.53	22.23
Feb. 2, 1991	114.63	13.54	35.38	9.49	14.92	51.56	65.55	16.15
Mar. 1, 1991	115.41	13.71	36.89	10.43	14.99	51.51	66.47	18.02
Apr. 2, 1991	113.43	13.40	33.89	8.61	14.25	50.95	64.20	15.36
May 2, 1991	113.86	13.60	35.88	8.69	14.35	50.70	69.42	14.65
June 1, 1991	114.38	13.74	44.99	10.87	15.43	50.76	67.57	18.22
July 1, 1991	117.87	14.04	53.10	11.67	15.94	51.33	72.41	24.12
Aug. 1, 1991	121.90	14.14	55.51	11.56	16.26	51.95	75.34	30.08
Aug. 31, 1991	125.33	14.40	57.87	12.14	17.03	51.57	78.29	34.86
Oct. 1, 1991	125.95	14.18	60.85	12.13	17.52	53.13	81.45	D
Nov. 4, 1991	120.32	15.31	59.05	13.04	17.42	53.68	83.34	D
Dec. 2, 1991	119.72	13.93	55.58	12.37	16.58	54.16	85.04	D
Jan. 2, 1992	116.45	13.54	47.72	12.02	15.65	54.47	84.42	D
Jan. 31, 1992	117.24	13.64	44.72	11.64	14.96	53.82	83.87	D
Feb. 28, 1992	118.46	12.83	46.52	11.66	15.10	55.10	83.30	D
Apr. 1, 1992	116.54	13.30	41.72	9.65	13.96	55.03	80.20	30.72
May 1, 1992	116.08	13.85	47.33	11.58	15.34	54.94	77.13	34.88
June 1, 1992	114.70	13.42	52.86	11.78	15.34	55.08	77.84	D
June 25, 1992	115.70	13.74	51.40	11.82	15.20	54.90	76.60	D
Aug. 3, 1992	117.22	13.74	51.48	11.90	15.10	55.14	78.08	D
Sept. 1, 1992	120.94	14.01	48.10	12.64	15.72	55.30	79.02	D
Sept. 30, 1992	122.45	13.50	50.76	12.74	15.89	55.50	81.00	D
Oct. 30, 1992	120.84	14.16	48.60	13.18	15.90	55.75	82.30	D
Dec. 1, 1992	117.40	13.26	38.04	9.55	14.08	54.92	77.72	25.61
Dec. 30, 1992	117.48	13.55	37.78	9.44	14.77	53.70	71.42	20.35

Table 3.—Water levels in selected wells in northern Bucks County—Continued

[D, well dry]

Date	USGS well number and water level, in feet below land-surface datum							
	BK-1332	BK-1333	BK-1334	BK-1335	BK-1336	BK-1337	BK-1338	BK-1339
Jan. 2, 1991	2.19	1.13	1.94	1.30	7.01	19.68	16.33	40.24
Feb. 2, 1991	2.75	1.57	4.06	2.12	11.33	23.03	17.30	38.54
Mar. 1, 1991	2.90	1.75	1.59	2.60	14.98	23.19	17.84	39.91
Apr. 2, 1991	2.47	1.40	3.66	1.68	8.57	21.10	16.69	38.41
May 2, 1991	2.70	1.59	4.02	2.30	12.74	21.70	16.94	38.31
June 1, 1991	3.68	2.13	5.46	4.65	17.18	23.75	18.25	39.99
July 1, 1991	6.55	5.75	6.84	7.31	18.75	24.36	19.35	42.96
Aug. 1, 1991	6.01	4.90	6.86	8.35	19.27	24.20	19.34	42.88
Aug. 31, 1991	6.40	4.02	8.10	9.27	19.99	24.37	19.18	42.92
Oct. 1, 1991	4.48	2.35	7.73	9.02	16.01	24.24	19.36	43.45
Nov. 4, 1991	4.01	4.57	7.99	7.13	17.43	24.36	19.47	43.91
Dec. 2, 1991	2.94	2.78	6.17	3.80	17.08	24.31	19.91	44.35
Jan. 2, 1992	2.62	1.77	4.66	2.49	10.64	23.80	18.48	42.31
Jan. 31, 1992	2.59	1.78	4.28	2.45	15.10	23.74	18.61	42.54
Feb. 28, 1992	2.61	1.53	3.45	1.72	8.43	23.45	18.65	42.79
Apr. 1, 1992	2.45	1.60	3.43	1.66	9.38	22.16	17.34	41.01
May 1, 1992	3.15	4.28	5.06	2.43	16.47	23.53	18.54	42.47
June 1, 1992	2.28	2.12	4.00	1.46	13.32	23.45	18.57	41.95
June 25, 1992	2.80	1.90	5.78	2.98	17.18	23.59	18.02	40.19
Aug. 3, 1992	2.83	1.83	5.78	3.02	14.23	24.26	19.47	42.65
Sept. 1, 1992	3.76	2.10	6.79	5.48	18.89	24.45	19.80	43.76
Sept. 30, 1992	2.90	1.70	6.17	4.54	19.72	24.22	19.83	44.43
Oct. 30, 1992	3.76	3.20	6.98	5.75	17.40	24.33	20.26	44.91
Dec. 1, 1992	2.42	1.57	3.59	1.94	9.96	23.44	17.29	42.68
Dec. 30, 1992	2.64	1.70	4.21	1.84	16.04	23.15	17.25	38.39

Table 3.—Water levels in selected wells in northern Bucks County—Continued

[D, well dry]

Date	USGS well number and water level, in feet below land-surface datum				
	BK-1340	BK-1341	BK-1342	BK-1343	BK-1345
Jan. 2, 1991	12.90	70.90	17.22	2.74	5.15
Feb. 2, 1991	12.90	70.95	28.19	2.63	4.31
Mar. 1, 1991	13.24	73.44	28.94	2.77	4.70
Apr. 2, 1991	12.98	62.04	27.27	1.63	3.44
May 2, 1991	13.25	59.91	28.91	1.81	3.44
June 1, 1991	13.44	67.05	30.85	4.50	6.30
July 1, 1991	14.50	75.45	47.04	7.99	10.20
Aug. 1, 1991	15.55	77.83	35.49	7.81	10.05
Aug. 31, 1991	16.43	79.11	41.67	9.93	12.22
Oct. 1, 1991	18.23	82.49	33.11	10.84	12.56
Nov. 4, 1991	21.71	85.91	43.97	10.24	11.53
Dec. 2, 1991	21.70	87.79	46.34	9.16	10.68
Jan. 2, 1992	14.76	84.35	31.28	7.09	8.74
Jan. 31, 1992	14.08	84.23	30.55	5.86	7.58
Feb. 28, 1992	16.66	85.39	30.26	5.47	7.23
Apr. 1, 1992	13.25	75.31	28.41	4.28	6.08
May 1, 1992	13.75	80.41	33.41	7.05	8.75
June 1, 1992	13.55	79.93	36.95	7.34	9.45
June 25, 1992	13.92	73.66	28.47	8.04	10.34
Aug. 3, 1992	16.01	80.45	39.06	10.72	13.20
Sept. 1, 1992	19.44	83.85	49.52	14.09	16.54
Sept. 30, 1992	21.52	85.80	33.55	14.08	16.32
Oct. 30, 1992	21.67	88.24	52.35	12.97	16.18
Dec. 1, 1992	18.86	80.73	86.00	8.43	14.02
Dec. 30, 1992	13.43	75.19	36.12	9.40	11.60

Table 4.—Results of chemical analyses for physical properties

[μ S/cm, microsiemens per centimeter at 25 degrees Celsius; °C, degrees Celsius; mg/L, milligrams per liter; —, no data]

USGS well number	Hydro-geologic unit	Date	Specific conductance (μ S/cm)	pH, whole water, field (standard units)	Temperature (°C)	Oxygen, dissolved (mg/L)	Alkalinity, whole water, total, incremental titration, field (mg/L as CaCO ₃)	Alkalinity, whole water, total, fixed endpoint titration, field (mg/L as CaCO ₃)	Alkalinity, lab (mg/L as CaCO ₃)
14	231BRCKQ	05-14-53	291	7.9	13.0	—	—	121	—
23	231BRCKF	05-14-53	467	7.8	12.0	—	—	190	—
25	231BRCK	05-14-53	350	7.9	—	—	—	148	—
314	231LCKG	04-22-53	376	7.4	12.0	—	—	98	—
330	231BRCK	09-08-53	487	7.7	13.0	—	—	128	—
	231BRCK	12-06-73	—	7.3	—	—	—	102	—
331	231BRCK	09-15-53	509	8.9	13.0	—	—	103	—
340	377CCKS	04-14-53	81	5.2	12.0	—	—	12	—
342	231BRCK	09-08-53	380	7.8	12.0	—	—	112	—
664	371LMPR	04-14-53	670	7.0	12.0	—	—	256	—
787	231BRCK	02-27-61	360	7.8	12.0	—	—	180	—
789	231BRCKQ	02-28-61	206	7.1	12.0	—	—	59	—
840	231BRCK	08-20-92	245	6.9	12.0	—	—	—	—
923	231BRCK	09-29-25	—	—	12.0	—	—	208	—
924	231LCKG	09-29-25	—	—	11.7	—	—	194	—
925	231BRCK	09-29-25	—	—	11.0	—	—	219	—
926	231LCKG	09-29-25	—	—	11.0	—	—	39	—
940	377HRDS	03-05-74	—	7.6	—	—	—	42	—
1288	377HRDS	07-28-92	160	5.1	14.0	8.9	5	—	8
	377HRDS	09-03-88	92	5.1	11.8	9.0	—	7	—
1396	231DIBS	05-18-92	50	8.0	11.5	5.8	99	—	100
1402	231BRCKQ	09-04-91	122	6.6	16.0	9.8	—	43	42
1408	231BRCK	06-01-92	155	7.4	11.5	5.6	60	—	60
1411	231BRCKQ	09-03-91	273	6.3	14.0	7.8	—	76	76
1422	231BRCK	05-19-92	230	7.8	12.5	5.0	127	—	131
1428	231BRCK	05-20-92	97	7.8	13.0	2	162	—	166
	231BRCK	08-06-92	310	7.4	13.5	—	—	—	—
1452	231DIBS	06-08-92	239	6.6	13.0	5.2	73	—	76
1458	231BRCK	06-10-92	550	7.3	13.5	2.0	220	—	216
1491	231BRCK	06-10-92	488	7.5	13.5	4	214	—	217
1494	231BRCK	08-21-92	325	7.4	13.5	—	—	—	—
1509	231DIBS	06-09-92	409	7.7	13.5	2	172	—	169
1533	231DIBS	06-09-92	300	6.7	13.0	6.8	105	—	106
1543	231DIBS	08-19-92	322	8.2	13.0	—	—	—	—
1572	231BRCKQ	08-11-92	230	7.2	13.0	—	—	—	—
1580	231BRCK	08-06-92	270	7.8	14.0	—	—	—	—
1581	231DIBS	05-21-92	240	6.4	12.0	6.8	55	—	57
1591	231BRCK	05-28-92	480	8.1	13.5	1.4	172	—	179
1607	231BRCK	06-15-92	390	7.8	14.0	2.9	166	—	171
	231BRCK	06-15-92	390	7.8	14.0	2.9	166	—	171
1622	231BRCK	08-18-92	404	7.6	13.0	—	—	—	—
1644	231BRCK	06-15-92	459	7.4	13.5	5.7	163	—	163
1671	231DIBS	06-04-92	530	6.4	13.5	3.8	118	—	123
1678	231DIBS	08-17-92	285	7.7	12.5	—	—	—	—
1705	000GRGS	09-03-91	130	6.1	13.0	9.2	—	18	20

Table 4.—Results of chemical analyses for physical properties—Continued

[μ S/cm, microsiemens per centimeter at 25 degrees Celsius; °C, degrees Celsius; mg/L, milligrams per liter; —, no data]

USGS well number	Hydro-geologic unit	Date	Specific conductance (μ S/cm)	pH, whole water, field (standard units)	Temperature (°C)	Oxygen, dissolved (mg/L)	Alkalinity, whole water, total, incremental titration, field (mg/L as CaCO ₃)	Alkalinity, whole water, total, fixed endpoint titration, field (mg/L as CaCO ₃)	Alkalinity, lab (mg/L as CaCO ₃)
1712	000GRGS	05-28-92	190	7.3	12.5	7.4	58	—	60
1714	000GRGS	09-03-91	148	5.8	12.5	9.0	—	11	12
1715	374LSVL	05-19-92	205	7.6	12.5	7.4	148	—	149
1718	377HRDS	08-23-91	500	6.9	13.5	3.0	—	152	160
1720	374LSVL	09-04-91	530	7.8	13.5	8.0	—	220	223
1722	377HRDS	08-23-91	115	5.5	15.5	9.7	—	14	13
1725	231LCKG	06-02-92	650	8.0	13.5	.8	200	—	210
1737	231SCKN	06-11-92	250	7.5	13.0	4.6	90	—	91
1741	231LCKG	08-18-92	800	7.5	14.0	—	—	—	—
1750	231LCKG	06-09-92	255	7.2	15.0	6.2	68	—	72
	231LCKG	08-13-92	460	7.6	14.0	—	—	—	—
	231LCKG	08-13-92	460	7.6	14.0	—	—	—	—
1768	231LCKG	06-03-92	550	7.9	15.0	3.2	204	—	209
1771	231LCKG	06-09-92	280	8.1	13.0	.1	185	—	193
1878	231DIBS	06-08-92	465	8.4	14.0	.2	168	—	168
1880	231LCKG	06-11-92	435	8.0	13.5	.3	170	—	171
1881	231LCKG	06-02-92	240	8.3	13.5	1.0	130	—	133
1900	231SCKN	06-16-92	245	7.6	13.5	6.2	97	—	980
1906	231BRCK	08-27-92	135	7.3	13.0	—	—	—	—
1929	231BRCKQ	09-04-91	340	7.1	14.0	6.1	—	166	176
1930	367RCKB	09-06-91	298	7.9	14.0	7.7	—	112	116
1931	231SCKN	09-06-91	250	6.5	14.0	6.6	—	50	550
1932	367RCKB	09-06-91	505	7.7	13.0	7.2	—	280	277
1933	231SCKN	09-09-91	157	5.7	13.0	7.6	—	24	250
1934	371LMPR	09-09-91	540	7.8	15.0	.4	—	200	210
1935	371LMPR	09-09-91	410	7.9	14.5	5.6	—	200	204
1936	374LSVL	09-10-91	307	6.9	14.0	7.0	—	86	920
	374LSVL	08-25-92	340	6.7	14.0	—	—	—	—
1937	231BRCK	09-10-91	570	7.7	13.0	2.7	—	156	156
1938	231BRCK	09-10-91	423	7.8	15.0	4.4	—	120	122
1939	374LSVL	09-10-91	267	7.6	15.5	6.2	—	111	115
1941	231BRCK	06-18-92	480	7.6	14.0	12	175	—	181
1944	231SCKN	07-16-92	263	7.7	13.5	4.2	105	—	119
1945	367RCKB	07-21-92	540	7.2	14.0	5.3	280	—	283
1946	371LMPR	07-21-92	438	7.7	14.0	8.4	242	—	245
1976	231SCKN	07-15-92	225	7.7	14.0	6.5	84	—	930
1977	231SCKN	07-16-92	200	5.3	15.0	7.5	8	—	900
1978	231BRCK	08-18-92	360	7.8	14.0	—	—	—	—
	231BRCK	06-23-92	222	7.6	14.0	5.4	121	—	125
1979	231SCKN	07-20-92	225	6.6	15.0	3.2	68	—	740
1987	231BRCK	06-10-92	410	7.8	14.0	7.9	133	—	134
1996	231DIBS	06-11-92	190	6.5	13.0	5.7	62	—	610
2046	231DIBS	06-22-92	371	8.0	13.0	1.0	194	—	178
2048	231BRCK	06-22-92	220	7.7	12.5	4.3	116	—	124
2101	231SCKN	06-15-92	255	7.6	13.5	7.0	70	—	720

Table 4.—Results of chemical analyses for physical properties—Continued

[μ S/cm, microsiemens per centimeter at 25 degrees Celsius; °C, degrees Celsius; mg/L, milligrams per liter; --, no data]

USGS well number	Hydro-geologic unit	Date	Specific conductance (μ S/cm)	pH, whole water, field (standard units)	Temperature (°C)	Oxygen, dissolved (mg/L)	Alkalinity, whole water, total, incremental titration, field (mg/L as CaCO ₃)	Alkalinity, whole water, total, fixed endpoint titration, field (mg/L as CaCO ₃)	Alkalinity, lab (mg/L as CaCO ₃)
2120	231SCKN	08-25-92	180	6.1	13.0	--	--	--	--
2139	231SCKN	06-18-92	175	5.9	13.5	6.7	26	--	26
2140	231SCKN	06-17-92	205	5.9	13.5	8.4	24	--	24
2151	231DIBS	06-22-92	160	6.4	12.5	8.3	47	--	47
2163	231BRCK	06-18-92	290	7.7	13.0	5.0	101	--	106
2183	231BRCK	06-22-92	420	7.8	14.0	2.8	125	--	129
	231BRCK	06-22-92	420	7.8	14.0	2.8	125	--	129
2193	231BRCK	06-16-92	340	8.2	14.0	2.4	134	--	145
2269	231BRCK	06-11-92	405	7.9	13.5	5.8	163	--	165
2301	231BRCK	07-06-92	290	8.1	13.5	7.0	105	--	105
2306	231LCKG	07-06-92	400	7.8	14.0	2	174	--	176
2310	231LCKG	08-05-92	440	6.6	13.5	--	--	--	--
	231LCKG	08-05-92	440	6.6	13.5	--	--	--	--
2331	231LCKG	07-28-92	575	9.2	16.0	2	230	--	232
2341	231LCKG	08-05-92	460	6.9	13.5	--	--	--	--
2344	374LSVL	08-11-92	320	7.9	13.5	--	--	--	--
2345	231LCKG	08-13-92	420	7.7	13.0	--	--	--	--
2346	231SCKN	08-18-92	280	6.3	12.5	--	--	--	--
2347	231DIBS	08-26-92	380	7.3	14.0	--	--	--	--
2348	231SCKN	08-26-92	370	7.7	15.0	--	--	--	--
	231SCKN	08-26-92	370	7.7	15.0	--	--	--	--
2401	231LCKG	07-29-92	255	6.6	15.0	4.5	74	--	83
2402	231LCKG	07-29-92	600	7.5	17.0	3.8	214	--	220
2403	231LCKG	07-30-92	405	7.6	13.0	.0	187	--	205
2404	231BRCK	07-30-92	374	7.7	14.0	2.1	141	--	158
2406	231BRCK	08-17-92	720	7.5	13.5	--	--	--	--
2407	231BRCK	08-25-92	700	7.3	14.0	--	--	--	--
2408	231BRCK	08-19-92	348	7.6	13.0	--	--	--	--
2409	231BRCK	08-20-92	425	7.7	13.0	--	--	--	--
2410	231BRCK	08-25-92	325	7.8	14.0	--	--	--	--
2411	377HRDS	08-26-92	129	5.6	13.5	--	--	--	--
	377HRDS	08-26-92	129	5.6	13.5	--	--	--	--
2412	231BRCK	08-31-92	470	7.5	13.0	--	--	--	--
2413	110QRNR	09-02-92	325	7.1	13.0	--	--	--	--
2414	231DIBS	09-02-92	175	9.2	13.0	--	--	--	--
2415	231BRCK	09-04-92	425	7.5	12.5	--	--	--	--

Table 5.—Results of chemical analyses for major ions, trace constituents, and radon

[mg/L, milligram per liter; µg/L, microgram per liter; °C, degree Celsius; pCi/L, picoCuries per liter; <, less than; --, no data]

USGS well number	Hydro-geologic unit	Date	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)	Potassium, dissolved (mg/L as K)	Sulfate, dissolved (mg/L as SO ₄)	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Solids, residue dissolved at 180 °C, (mg/L)	Arsenic, dissolved (µg/L as As)	Iron, dissolved (µg/L as Fe)	Lead, dissolved (µg/L as Pb)	Manganese, dissolved (µg/L as Mn)	Radon 222, total (pCi/L)
14	231BRCKQ	05-14-53	—	—	—	—	2.8	5.0	—	—	—	—	10	—	—	—
23	231BRCKF	05-14-53	—	—	—	—	12	10	—	1.3	—	—	10	—	—	—
25	231BRCK	05-14-53	—	—	—	—	15	7.0	—	13	—	—	30	—	—	—
314	231LCKG	04-22-53	28	15	7.0	0.60	38	7.0	0.0	14	229	—	40	—	—	—
330	231BRCK	09-08-53	49	14	26	.60	53	22	.10	17	311	—	40	—	—	—
	231BRCK	09-08-53	49	14	26	.60	53	11	.10	17	311	—	40	—	—	—
	231BRCK	12-06-73	—	—	—	—	28	12	.17	—	225	—	40	—	15	—
331	231BRCK	09-15-53	15	3.8	76	.20	110	12	.40	20	355	—	0	—	—	—
340	377HRDS	04-14-53	4.3	2.0	5.6	2.2	2.3	8.2	.0	8.9	55	—	180	—	—	—
342	231BRCK	09-08-53	42	15	9.0	.60	41	13	.10	10	239	—	140	—	—	—
664	371LMPR	04-14-53	65	36	18	2.2	15	46	.0	7.2	397	—	80	—	—	—
787	231BRCK	02-27-61	36	21	10	1.0	6.1	5.1	.0	28	217	—	260	—	50	—
789	231BRCKQ	02-28-61	27	5.6	6.0	1.2	1.3	7.9	.10	13	140	—	1,900	—	20	—
923	231BRCK	09-29-25	59	35	47	4.8	92	65	—	17	497	—	430	—	—	—
924	231LCKG	09-29-25	62	31	9.3	1.6	49	32	—	15	339	—	110	—	—	—
925	231BRCK	09-29-25	46	25	14	2.6	17	5.5	—	28	263	—	10	—	—	—
926	231LCKG	09-29-25	150	36	160	12	51	—	—	19	—	—	350	—	—	—
940	377HRDS	03-05-74	—	—	—	—	30	3.0	.13	—	156	—	1,500	—	20	—
1288	377HRDS	09-03-88	2.5	3.1	5.1	5.3	6.5	8.8	.10	14	77	—	13	—	23	12,000
	377HRDS	07-28-92	4.7	4.7	11	6.8	6.0	30	.10	13	100	—	12	14	32	14,000
1396	231DIBS	05-18-92	28	8.4	5.8	.40	15	3.3	.10	29	164	2	7	<1	3	120
1402	231BRCKQ	09-04-91	13	3.0	2.9	1.6	.20	3.1	<10	10	74	—	<3	<1	2	1,100
1408	231BRCK	06-01-92	18	5.3	5.9	1.1	17	3.7	<10	31	96	<1	<3	<1	<1	1,200
1411	231BRCKQ	09-03-91	36	5.8	6.3	1.4	27	17	<10	15	157	—	8	<1	1	980
1422	231BRCK	05-19-92	51	13	11	1.2	59	11	<10	25	284	3	<3	<1	<1	2,900
1428	231BRCK	05-20-92	52	15	7.4	.80	25	8.6	<10	18	258	3	7	<1	<1	2,100
1452	231DIBS	06-08-92	18	14	6.5	.50	32	4.3	<10	44	160	<1	6	<1	<1	1,000
1458	231BRCK	06-10-92	76	15	19	.70	41	23	.50	17	314	2	<3	2	2	2,500
1491	231BRCK	06-10-92	68	16	15	1.0	39	5.7	.10	15	270	3	6	<1	160	2,600
1509	231DIBS	06-09-92	—	20	6.1	.80	47	5.0	.40	44	270	13	4	<1	29	1,200

Table 5.—Results of chemical analyses for major ions, trace constituents, and radon—Continued

[mg/L, milligram per liter; µg/L, microgram per liter; °C, degree Celsius; pCi/L, picoCuries per liter; <, less than; --, no data]

USGS well number	Hydro-geologic unit	Date	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)	Potassium, dissolved (mg/L as K)	Sulfate, dissolved (mg/L as SO ₄)	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Solids, residue at 180 °C, dissolved (mg/L)	Arsenic, dissolved (µg/L as As)	Iron, dissolved (µg/L as Fe)	Lead, dissolved (µg/L as Pb)	Manganese, dissolved (µg/L as Mn)	Radon 222, total (pCi/L)
1533	231DIBS	06-09-92	30	13	6.9	0.20	24	11	<0.10	39	182	<1	<3	<1	<1	170
1581	231DIBS	05-21-92	22	11	6.3	.60	34	13	<10	23	156	<1	20	2	5	250
1591	231BRCK	05-28-92	66	11	16	4.1	62	11	.20	18	310	5	<3	<1	79	5,600
1607	231BRCK	06-15-92	40	20	11	1.2	21	7.4	<10	18	226	--	4	<1	<1	2,400
	231BRCK	06-15-92	39	20	11	1.2	21	7.5	<10	18	232	--	5	1	<1	--
1644	231BRCK	06-15-92	51	23	11	1.1	51	13	.10	16	282	--	3	<1	<1	2,400
1671	231DIBS	06-04-92	40	35	12	.70	50	75	<10	60	334	<1	6	<1	9	88
1705	000GRGS	09-03-91	8.7	3.2	8.0	1.5	19	3.0	<10	22	100	--	<3	1	2	3,800
1712	000GRGS	05-28-92	24	3.8	4.9	1.8	21	4.1	<10	22	126	<1	22	<1	18	530
1714	000GRGS	09-03-91	9.9	4.1	6.9	2.1	30	3.8	<10	20	96	--	8	<1	7	3,800
1715	374LSVL	05-19-92	35	19	3.0	1.8	17	4.1	<10	10	180	<1	<3	<1	<1	1,700
1718	377HRDS	08-23-91	62	4.5	24	2.5	44	23	.60	9.8	267	--	<3	2	2	3,300
1720	374LSVL	09-04-91	61	27	7.6	1.6	28	19	<10	10	306	--	5	<1	1	710
1722	377HRDS	08-23-91	7.0	2.8	5.1	2.4	.20	5.2	<10	18	78	--	10	3	4	2,600
1725	231LCKG	06-02-92	75	27	16	1.8	80	35	<10	20	390	<1	<3	<1	6	1,400
1737	231SCKN	06-11-92	29	8.3	9.5	.70	19	7.3	.10	28	172	<1	<3	<1	<1	1,700
1750	231LCKG	06-09-92	25	7.8	7.6	4.0	27	4.2	<10	13	132	<1	7	<1	<1	620
1768	231LCKG	06-03-92	65	21	23	2.1	44	32	.30	30	322	4	520	<1	530	120
1771	231LCKG	06-09-92	44	19	24	2.4	33	12	.20	26	270	<1	40	<1	55	290
1878	231DIBS	06-08-92	63	16	8.6	7.9	44	27	.20	41	286	3	43	<1	150	6,400
1880	231LCKG	06-11-92	61	9.2	15	4.1	23	24	.30	25	262	11	95	<1	48	5,500
1881	231LCKG	06-02-92	28	12	26	3.5	30	18	<10	22	204	4	<3	<1	<1	340
1900	231SCKN	06-16-92	36	9.0	9.0	.80	21	14	.10	25	194	<1	<3	<1	<1	2,800
1929	231BRCKQ	09-04-91	59	6.4	3.5	1.4	3.2	5.3	<10	13	193	--	10	<1	3	1,200
1930	367RCKB	09-06-91	31	15	5.8	.60	18	7.7	<10	11	162	--	17	<1	<1	120
1931	231SCKN	09-06-91	22	6.7	12	1.1	14	23	<10	24	153	--	<3	<1	2	6,100
1932	367RCKB	09-06-91	61	35	4.5	.60	15	9.7	<10	5.6	238	--	<3	1	<1	700
1933	231SCKN	09-09-91	14	2.3	8.5	1.7	8.1	11	<10	24	105	--	6	1	5	2,600
1934	371LMPR	09-09-91	54	37	2.8	1.3	76	7.6	.20	10	303	--	7	<1	4	260
1935	371LMPR	09-09-91	32	34	4.4	1.4	14	6.1	.20	11	221	--	<3	<1	1	540

Table 5.—Results of chemical analyses for major ions, trace constituents, and radon—Continued

[mg/L, milligram per liter; µg/L, microgram per liter; °C, degree Celsius; pCi/L, picoCuries per liter; <, less than; --, no data]

USGS well number	Hydro-geologic unit	Date	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)	Potassium, dissolved (mg/L as K)	Sulfate, dissolved (mg/L as SO ₄)	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Solids, residue dissolved at 180 °C, (mg/L)	Arsenic, dissolved (µg/L as As)	Iron, dissolved (µg/L as Fe)	Lead, dissolved (µg/L as Pb)	Manganese, dissolved (µg/L as Mn)	Radon total (pCi/L)
1936	374LSVL	09-10-91	24	15	4.9	3.0	8.5	13	0.10	14	150	--	4	2	6	940
1937	231BRCK	09-10-91	55	19	17	1.5	27	50	.10	31	303	--	<3	<1	<1	2,500
1938	231BRCK	09-10-91	54	16	9.8	3.2	43	28	.20	31	285	--	5	1	2	1,500
1939	374LSVL	09-10-91	33	11	5.3	.90	14	5.7	<.10	21	158	--	3	<1	<1	540
1941	231BRCK	06-18-92	59	16	14	2.1	40	12	.60	25	260	--	<3	<1	<1	1,400
1944	231SCKN	07-16-92	34	12	8.3	.90	18	8.4	.10	21	188	--	<3	<1	<1	2,200
1945	367RCKB	07-21-92	81	40	18	5.3	39	37	.10	8.5	442	--	5	<1	<1	860
1946	371LMPR	07-21-92	57	36	8.9	3.6	27	17	.10	7.4	300	--	<3	<1	<1	1,000
1976	231SCKN	07-15-92	30	8.7	7.9	.70	13	7.9	.10	22	146	--	7	<1	<1	1,900
1977	231SCKN	07-16-92	15	6.3	12	3.7	36	12	<.10	19	148	--	8	3	8	1,200
1978	231BRCK	06-23-92	37	18	11	.80	53	4.4	<.10	19	218	--	<3	<1	<1	1,300
1979	231SCKN	07-20-92	35	5.3	3.6	1.6	8.4	23	.10	9.2	136	--	6	<1	<1	2,900
1987	231BRCK	06-10-92	48	16	14	.60	58	8.4	<.10	15	236	5	<3	<1	2	1,100
1996	231DIBS	06-11-92	14	11	2.9	.20	21	3.0	<.10	41	124	<1	110	<1	<1	180
2046	231DIBS	06-22-92	39	20	8.2	.90	8.4	5.0	.30	36	230	--	3	<1	9	1,100
2048	231BRCK	06-22-92	35	7.5	9.5	1.5	12	3.4	.30	24	172	--	5	<1	<1	3,400
2101	231SCKN	06-15-92	31	9.1	10	.60	22	11	<.10	26	172	<1	<3	<1	<1	7,300
2139	231SCKN	06-18-92	11	4.3	14	1.1	21	10	<.10	28	130	<1	140	<1	5	1,100
2140	231SCKN	06-17-92	18	6.8	12	1.5	35	9.3	<.10	19	142	<1	<3	3	<1	2,300
2151	231DIBS	06-22-92	21	3.3	5.0	.80	22	4.1	<.10	24	126	<1	<3	<1	5	450
2163	231BRCK	06-18-92	43	8.1	8.0	2.6	26	19	.10	32	214	7	<3	<1	<1	2,000
2183	231BRCK	06-22-92	65	23	25	.70	160	6.4	.10	25	418	28	4	<1	<1	1,300
	231BRCK	06-22-92	63	23	25	.80	160	8.0	.10	26	408	28	<3	<1	<1	--
2193	231BRCK	06-16-92	39	14	15	.80	24	16	.10	22	224	24	<3	1	1	2,100
2269	231BRCK	06-11-92	39	22	10	.80	35	5.8	<.10	19	232	3	<3	<1	<1	1,500
2301	231BRCK	07-06-92	39	11	11	.70	29	22	.10	19	214	2	<3	<1	<1	1,700
2306	231LCKG	07-06-92	57	22	9.9	.90	56	29	.20	14	318	<1	6	<1	27	640
2331	231LCKG	07-28-92	2.8	1.5	130	1.3	40	35	1.7	14	348	<1	<3	<1	<1	130
2401	231LCKG	07-29-92	31	8.2	12	.70	36	16	.10	18	164	--	11	<1	5	2,500
2402	231LCKG	07-29-92	67	23	88	2.4	210	46	.60	15	564	--	17	<1	11	340
2403	231LCKG	07-30-92	60	23	10	.60	36	26	.10	17	292	--	80	<1	48	330
2404	231BRCK	07-30-92	51	19	10	1.0	31	30	.20	18	262	--	5	<1	<1	1,000

Table 6.—Results of chemical analyses for nutrients

[mg/L, milligrams per liter; <, less than; --, no data]

USGS well number	Hydro-geologic unit	Date	Nitrogen, ammonia dissolved (mg/L as N)	Nitrogen, nitrite dissolved (mg/L as N)	Nitrogen, NO ₂ + NO ₃ dissolved (mg/L as N)	Phosphorus, dissolved (mg/L as P)	Phosphorus, ortho, dissolved (mg/L as P)
330	231BRCK	12-06-73	—	—	—	—	<0.01
756	400PCCK	05-18-67	—	—	—	—	.55
940	377HRDS	03-05-74	—	—	—	—	<.01
1288	377HRDS	07-28-92	0.03	<0.01	4.40	<0.01	<.01
	377HRDS	09-03-88	<.01	<.01	3.00	—	<.01
1396	231DIBS	05-18-92	.02	<.01	.86	.03	<.01
1402	231BRCKQ	09-04-91	.02	<.01	2.00	.04	.01
1407	231HMCK	09-20-82	.01	<.01	—	.14	.12
	231HMCK	03-22-83	<.01	<.01	—	.10	.09
1408	231BRCK	06-01-92	<.01	<.01	.45	.04	.05
1411	231BRCKQ	09-03-91	.02	<.01	2.80	.07	.04
1422	231BRCK	05-19-92	<.01	<.01	2.30	.03	.02
1428	231BRCK	05-20-92	<.01	<.01	4.20	.03	.03
1452	231BRCK	06-08-92	<.01	<.01	1.90	<.01	.02
1458	231BRCK	06-10-92	<.01	<.01	.98	<.01	<.01
1491	231BRCK	06-10-92	.01	<.01	<.05	<.01	<.01
1509	231DIBS	06-09-92	<.01	<.01	<.05	<.01	<.01
1533	231DIBS	06-09-92	<.01	<.01	1.10	<.01	.01
1581	231DIBS	05-21-92	<.01	<.01	3.40	<.01	<.01
1591	231BRCK	05-28-92	<.01	<.01	.10	<.01	<.01
1607	231BRCK	06-15-92	.01	<.01	3.00	<.01	.01
	231BRCK	06-15-92	.01	<.01	3.00	.02	.02
1644	231BRCK	06-15-92	.02	<.01	3.30	<.01	.01
1671	231DIBS	06-04-92	<.01	<.01	.26	<.01	<.01
1705	000GRGS	09-03-91	.02	<.01	2.80	.05	.02
1712	000GRGS	05-28-92	<.01	<.01	1.80	<.01	.01
1714	000GRGS	09-03-91	.01	<.01	3.50	.01	<.01
1715	374LSVL	05-19-92	<.01	<.01	.79	.01	<.01
1718	377HRDS	08-23-91	.02	<.01	1.50	<.01	.01
1720	000GRGS	09-04-91	.03	<.01	5.40	<.01	<.01
1722	377HRDS	08-23-91	.02	<.01	7.10	.04	.02
1725	231LCKG	06-02-92	<.01	<.01	2.00	<.01	<.01
1737	231SCKN	06-11-92	<.01	<.01	2.60	.06	.09
1750	231LCKG	06-09-92	<.01	<.01	2.90	<.01	.02
1768	231LCKG	06-03-92	.10	<.01	<.05	<.01	<.01
1771	231LCKG	06-09-92	.05	<.01	.11	<.01	.02
1878	231DIBS	06-08-92	.02	<.01	<.05	<.01	.03
1880	231LCKG	06-11-92	.02	<.01	.08	<.01	.02
1881	231LCKG	06-02-92	<.01	.02	.25	<.01	<.01
1900	231SCKN	06-16-92	.01	<.01	3.10	.11	.12

Table 6.—Results of chemical analyses for nutrients—Continued

[mg/L, milligrams per liter; <, less than; --, no data]

USGS well number	Hydro-geologic unit	Date	Nitrogen, ammonia dissolved (mg/L as N)	Nitrogen, nitrite dissolved (mg/L as N)	Nitrogen, NO ₂ + NO ₃ dissolved (mg/L as N)	Phosphorus, dissolved (mg/L as P)	Phosphorus, ortho, dissolved (mg/L as P)
1929	231BRCKQ	09-04-91	0.01	<0.01	0.68	<0.01	<0.01
1930	367RCKB	09-06-91	.01	<.01	3.30	.02	<.01
1931	231SCKN	09-06-91	.02	<.01	3.70	.05	.02
1932	367RCKB	09-06-91	.02	.01	2.40	<.01	<.01
1933	231SCKN	09-09-91	<.01	<.01	5.30	.06	.02
1934	371LMPR	09-09-91	<.01	<.01	1.00	<.01	<.01
1935	371LMPR	09-09-91	<.01	<.01	1.70	<.01	<.01
1936	374LSVL	09-10-91	.03	<.01	6.90	.02	<.01
1937	231BRCK	09-10-91	<.01	<.01	1.00	.02	<.01
1938	231BRCK	09-10-91	<.01	<.01	3.30	.03	<.01
1939	374LSVL	09-10-91	<.01	<.01	1.90	.02	<.01
1941	231BRCK	06-18-92	.02	<.01	3.00	.03	.03
1944	231SCKN	07-16-92	.02	<.01	4.40	.07	.09
1945	367RCKB	07-21-92	.02	<.01	7.90	<.01	<.01
1946	371LMPR	07-21-92	.02	<.01	2.60	<.01	<.01
1976	231SCKN	07-15-92	.02	<.01	3.50	.07	.09
1977	231SCKN	07-16-92	.02	<.01	10.0	<.01	<.01
1978	231BRCK	06-23-92	.01	<.01	1.60	.02	.02
1979	231SCKN	07-20-92	.03	<.01	3.10	<.01	.01
1987	231BRCK	06-10-92	<.01	.02	2.80	<.01	<.01
1996	231DIBS	06-11-92	<.01	<.01	<.05	<.01	<.01
2046	231DIBS	06-22-92	.01	<.01	.29	.01	.02
2048	231BRCK	06-22-92	.01	<.01	.58	.01	.02
2101	231SCKN	06-15-92	.01	<.01	7.80	.05	.07
2139	231SCKN	06-18-92	.01	<.01	4.70	.06	.06
2140	231SCKN	06-17-92	.02	<.01	7.40	.04	.06
2151	231DIBS	06-22-92	.02	<.01	.59	<.01	<.01
2163	231BRCK	06-18-92	.01	<.01	1.40	.02	.02
2183	231BRCK	06-22-92	.02	<.01	3.00	<.01	.04
	231BRCK	06-22-92	.02	<.01	3.00	.09	.07
2193	231BRCK	06-16-92	.02	<.01	3.30	.02	.03
2269	231BRCK	06-11-92	<.01	<.01	1.60	<.01	.02
2301	231BRCK	07-06-92	.02	<.01	5.00	.03	.05
2306	231LCKG	07-06-92	.05	<.01	.55	.01	<.01
2331	231LCKG	07-28-92	.03	<.01	<.05	<.01	<.01
2401	231LCKG	07-29-92	.04	.01	2.10	.02	.03
2402	231LCKG	07-29-92	.04	<.01	4.20	<.01	<.01
2403	231LCKG	07-30-92	.12	<.01	<.05	<.01	.01
2404	231BRCK	07-30-92	.02	<.01	3.40	.01	.02

Table 7.—Results of chemical analyses for volatile organic compounds

[All results are total concentrations in micrograms per liter; <, less than; —, no data]

USGS well number	Date	Benzene	Bromo-form	1,2-Di bromo ethane	Carbon-tetra-chloride	Chloro-benzene	1,2-Di-chloro-benzene	1,3-Di-chloro-benzene	1,4-Di-chloro-benzene
840	08-20-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1428	08-06-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1494	08-21-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1543	08-19-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1572	08-11-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1580	08-06-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1622	08-18-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1678	08-17-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1741	08-18-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1750	08-13-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1750	08-13-92	<2	<2	<0.2	<2	<2	<2	<2	<2
1906	08-27-92	<2	<2	<2	<2	<2	<2	<2	<2
1936	08-25-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
1978	08-18-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2120	08-25-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2310	08-05-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
	08-05-92	<2	<2	<2	<2	<2	<2	<2	<2
2344	08-11-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2345	08-13-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2346	08-18-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2347	08-26-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2348	08-26-92	<2	<2	<2	<2	<2	<2	<2	<2
2406	08-17-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2407	08-25-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2408	08-19-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2409	08-20-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2410	08-25-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2411	08-26-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
	08-26-92	<2	<2	<2	<2	<2	<2	<2	<2
2412	08-31-92	<2	<2	<2	<2	<2	<2	<2	<2
2413	09-02-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2414	09-02-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0
2415	09-04-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0

Table 7.—Results of chemical analyses for volatile organic compounds—Continued

[All results are total concentrations in micrograms per liter; <, less than; —, no data]

USGS well number	Date	Chloro-dibromo-methane	Chloro-ethane	2-Chloro-ethyl-vinyl-ether	Chloro-form	Dichloro-bromo-methane	Dichloro-difluoro-methane	1,1-Di-chloro-ethane	1,2-Di-ichloro-ethane	1,1-Di-chloro-ethylene
840	08-20-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1428	08-06-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1494	08-21-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1543	08-19-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1572	08-11-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1580	08-06-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1622	08-18-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1678	08-17-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1741	08-18-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
1750	08-13-92	<1.0	<1.0	<1.0	9.0	<1.0	—	<1.0	<1.0	<1.0
1750	08-13-92	<2	<2	<2	5.6	2	<0.2	<2	<2	<2
1906	08-27-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
1936	08-25-92	<1.0	<1.0	<1.0	3.0	<1.0	—	<1.0	9.0	<1.0
1978	08-18-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2120	08-25-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2310	08-05-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
	08-05-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
2344	08-11-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2345	08-13-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2346	08-18-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2347	08-26-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2348	08-26-92	<2	<2	<2	<2	<2	<2	.6	<2	4.7
2406	08-17-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2407	08-25-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2408	08-19-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2409	08-20-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2410	08-25-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2411	08-26-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
	08-26-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
2412	08-31-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
2413	09-02-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2414	09-02-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0
2415	09-04-92	<1.0	<1.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0

Table 7.—Results of chemical analyses for volatile organic compounds—Continued

[All results are total concentrations in micrograms per liter; <, less than; —, no data]

USGS well number	Date	1,2-Transdi-chloro-ethene	1,2-Di-chloro-propene	1,3-Di-chloro-propene	Cis-1,3-Dichloro-propene	Trans-1,3-dichloro-propene	Ethyl benzene	Methyl-bromide	Methyl-chloride	Methylene chloride
840	08-20-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1428	08-06-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1494	08-21-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1543	08-19-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1572	08-11-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1580	08-06-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1622	08-18-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1678	08-17-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1741	08-18-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1750	08-13-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1750	08-13-92	<2	<2	<0.2	<2	<2	<0.2	<2	<2	<2
1906	08-27-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
1936	08-25-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
1978	08-18-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2120	08-25-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2310	08-05-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
	08-05-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
2344	08-11-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2345	08-13-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2346	08-18-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2347	08-26-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2348	08-26-92	17	<2	<2	<2	<2	<2	<2	<2	<2
2406	08-17-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2407	08-25-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2408	08-19-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2409	08-20-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2410	08-25-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
2411	08-26-92	<1.0	<1.0	—	<1.0	<1.0	—	<1.0	<1.0	<1.0
	08-26-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
2412	08-31-92	<2	<2	<2	<2	<2	<2	<2	<2	<2
2413	09-02-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	1.2	<1.0
2414	09-02-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2415	09-04-92	<1.0	<1.0	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 7.—Results of chemical analyses for volatile organic compounds—Continued

[All results are total concentrations in micrograms per liter; <, less than; —, no data]

USGS well number	Date	Styrene	1,1,2,2- Tetra- chloro- ethane	Tetra- chloro- ethylene	Toluene	1,1,1- Trichloro- ethane	1,1,2- Trichloro- ethane	Trichloro- ethylene	Trichloro- fluoro- methane	Vinyl- chloride	Xylene
840	08-20-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1428	08-06-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1494	08-21-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1543	08-19-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1572	08-11-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1580	08-06-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1622	08-18-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1678	08-17-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1741	08-18-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1750	08-13-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1750	08-13-92	<0.2	<2	<2	<2	<2	<2	<2	<2	<2	<0.2
1906	08-27-92	<2	<2	<2	<2	<2	<2	4	<2	<2	<2
1936	08-25-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
1978	08-18-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2120	08-25-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	—
2310	08-05-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0	—
	08-05-92	<2	<2	<2	<2	<2	<2	21	<2	<2	<2
2344	08-11-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2345	08-13-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2346	08-18-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2347	08-26-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2348	08-26-92	<2	<2	80	<2	4.0	.7	46	<2	<2	<2
2406	08-17-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2407	08-25-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2408	08-19-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2409	08-20-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2410	08-25-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2411	08-26-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
	08-26-92	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
2412	08-31-92	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
2413	09-02-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2414	09-02-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—
2415	09-04-92	—	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	—

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Table 8.—Results of chemical analyses of surface-water samples from sites on Tinicum Creek and tributaries to Tinicum Creek, June 6 and August 28, 1991

[μ S/cm, microsiemens per centimeter at 25 degrees Celsius; °C, degrees Celsius; mg/L, milligrams per liter; μ g/L, micrograms per liter; LAT, latitude; LONG, longitude; <, less than]

Date	Instantaneous discharge (cubic feet per second)	Specific conductance (μ S/cm)	pH, whole water, field (standard units)	Water temperature (°C)	Dissolved oxygen (mg/L)	Alkalinity, whole water, total, fixed endpoint titration, field (mg/L as CaCO ₃)	Fluoride, dissolved (mg/L as F)	Solids, residue at 105°C, total (mg/L)
403049075091100 TC-1 Rapp Creek (LAT 40 30 49N LONG 075 09 11W)								
June 6, 1991	0.17	165	6.7	17.0	8.0	68	<0.1	106
Aug. 28, 1991	.06	290	7.5	21.0	7.2	56	<.1	135
402950075082300 TC-2 Beaver Creek (LAT 40 29 50N LONG 075 08 23W)								
June 6, 1991	.21	195	7.3	16.0	8.9	68	<.1	140
Aug. 28, 1991	.01	210	7.4	20.0	6.8	70	<.1	172
402840075085000 TC-3 Tinicum Creek (LAT 40 28 40N LONG 075 08 50W)								
June 6, 1991	.61	240	7.2	14.5	8.8	90	<.1	166
Aug. 28, 1991	.31	400	7.7	20.5	5.0	94	<.1	276
402808075063400 TC-4 Tinicum Creek (LAT 40 28 08N LONG 075 06 34W)								
June 6, 1991	.92	275	7.5	19.5	11.3	70	<.1	166
Aug. 28, 1991	.32	325	8.6	24.5	11.0	79	<.1	232
402908075042700 TC-5 Tinicum Creek (LAT 40 29 08N LONG 075 04 27W)								
June 6, 1991	.88	240	9.1	21.5	11.6	68	<.1	138
Aug. 28, 1991	.54	300	9.0	24.0	10.9	70	<.1	198
402910075042600 TC-6 Little Tinicum Creek (LAT 40 29 10N LONG 075 04 26W)								
June 6, 1991	.08	250	7.3	17.0	9.6	50	<.1	188
Aug. 28, 1991	.03	330	7.6	23.0	7.7	64	<.1	219
402852075041400 TC-7 Smithtown Creek (LAT 40 28 52N LONG 075 04 14W)								
June 6, 1991	.09	235	7.9	15.5	8.2	78	<.1	134
Aug. 28, 1991	.28	290	7.6	20.0	6.4	102	<.1	197

Table 8.—Results of chemical analyses of surface-water samples from sites on Tinicum Creek and tributaries to Tinicum Creek, June 6 and August 28, 1991—Continued

[$\mu\text{S}/\text{cm}$, microsiemens per centimeter at 25 degrees Celsius; $^{\circ}\text{C}$, degrees Celsius; mg/L , milligrams per liter; $\mu\text{g}/\text{L}$, micrograms per liter; <, less than]

Date	Nitrogen, ammonia total (mg/L as N)	Nitrogen, nitrite total (mg/L as N)	Nitrogen, $\text{NO}_2 + \text{NO}_3$ total (mg/L as N)	Phosphorus ortho, total (mg/L as P)	Aluminum, total recoverable ($\mu\text{g}/\text{L}$ as Al)	Iron, total recoverable ($\mu\text{g}/\text{L}$ as Fe)	Manganese total recoverable ($\mu\text{g}/\text{L}$ as Mn)	Phenols total ($\mu\text{g}/\text{L}$)
403049075091100 TC-1 Rapp Creek (LAT 40 30 49N LONG 075 09 11W)								
June 6, 1991	0.03	<.01	0.19	<.01	210	870	400	3
Aug. 28, 1991	.01	<.01	.25	<.01	180	520	360	2
402950075082300 TC-2 Beaver Creek (LAT 40 29 50N LONG 075 08 23W)								
June 6, 1991	.02	<.01	.36	.01	550	800	110	<1
Aug. 28, 1991	<.01	<.01	.47	<.01	510	970	140	4
402840075085000 TC-3 Tinicum Creek (LAT 40 28 40N LONG 075 08 50W)								
June 6, 1991	.02	<.01	.60	<.01	40	50	<10	<1
Aug. 28, 1991	<.01	<.01	.14	<.01	10	<10	10	2
402808075063400 TC-4 Tinicum Creek (LAT 40 28 08N LONG 075 06 34W)								
June 6, 1991	.02	<.01	.20	<.01	40	70	<10	1
Aug. 28, 1991	<.01	<.01	.10	.04	20	<10	<10	3
402908075042700 TC-5 Tinicum Creek (LAT 40 29 08N LONG 075 04 27W)								
June 6, 1991	.01	<.01	<.05	<.01	<10	10	<10	2
Aug. 28, 1991	<.01	<.01	<.05	<.01	30	110	20	3
402910075042600 TC-6 Little Tinicum Creek (LAT 40 29 10N LONG 075 04 26W)								
June 6, 1991	.02	<.01	1.00	.04	<10	<10	<10	1
Aug. 28, 1991	<.01	<.01	.39	.02	<10	60	<10	3
402852075041400 TC-7 Smithtown Creek (LAT 40 28 52N LONG 075 04 14W)								
June 6, 1991	.01	<.01	1.30	.04	70	70	<10	1
Aug. 28, 1991	<.01	<.01	.87	.03	530	520	30	3

Table 9.—Results of chemical analyses of surface-water samples from sites on Cooks Creek, Paunacussing Creek, Pidcock Creek, Geddes Run, and Beaver Creek, October 16, 1992

[ft³/s, cubic feet per second; μ S/cm, microsiemens per centimeter at 25 degrees Celsius; °C, degrees Celsius; mg/L, milligrams per liter; μ g/L, micrograms per liter; LAT, latitude in degrees, minutes, and seconds; LONG, longitude in degrees, minutes, and seconds]

Date	Discharge, Instantaneous (ft ³ /s)	Specific conductance (μS/cm)	pH, whole water, field (standard units)	Temper- ature (°C)	Oxygen, dissolved (mg/L)	Alkalinity, whole water, total, incremental titration, field (mg/L as CaCO ₃)	Alkalinity, lab (mg/L as CaCO ₃)	Calcium, dissolved (mg/L as Ca)	Magnesium dissolved (mg/L as Mg)
01457790 Cooks Cr at Durham Furnace, Pa. (LAT 40 34 56N LONG 075 12 20W)									
Oct. 16 1992	20	270	8.0	12.5	11.0	89	97	28	12
01460800 Paunacussing Creek at Carversville, Pa (LAT 40 23 17N LONG 075 03 43W)									
Oct. 16 1992	1.5	240	7.3	12.0	9.8	51	57	22	7.8
401938074584200 Pidcock Creek at Atkinson Road (LAT 40 19 38N LONG 074 58 42W)									
Oct. 16 1992	.40	315	7.6	12.5	7.6	92	104	31	13
402454075051300 Geddes Run at Tollgate Road (LAT 40 24 54N LONG 075 05 13W)									
Oct. 16 1992	.44	405	7.6	14.0	8.3	96	101	34	14
403019075082500 Beaver Creek at Byers Road (LAT 40 30 19N LONG 075 08 25W)									
Oct. 16 1992	.43	215	7.1	11.5	5.4	64	73	19	13

Sodium, dissolved (mg/L as Na)	Potassium, dissolved (mg/L as K)	Sulfate, dissolved (mg/L as SO ₄)	Chloride, dissolved (mg/L as Cl)	Fluoride, dissolved (mg/L as F)	Silica, dissolved (mg/L as SiO ₂)	Solids, residue at 180°C dissolved (mg/L)	Nitrogen, ammonia dissolved (mg/L as N)
01457790 Cooks Cr at Durham Furnace, Pa. (LAT 40 34 56N LONG 075 12 20W)							
6.3	1.9	20	8	<0.10	12	150	<0.01
01460800 Paunacussing Creek at Carversville, Pa (LAT 40 23 17N LONG 075 03 43W)							
12	2.0	24	15	<.10	16	131	<.01
401938074584200 Pidcock Creek at Atkinson Road (LAT 40 19 38N LONG 074 58 42W)							
11	3.3	27	15	.10	10	167	<.01
402454075051300 Geddes Run at Tollgate Road (LAT 40 24 54N LONG 075 05 13W)							
20	5.0	45	25	.20	9.5	222	<.01
403019075082500 Beaver Creek at Byers Road (LAT 40 30 19N LONG 075 08 25W)							
3.8	1.0	23	6.3	.10	33	142	.05

Nitrogen, nitrite dissolved (mg/L as N)	Nitrogen, NO ₂ + NO ₃ dissolved (mg/L as N)	Phosphorus, dissolved (mg/L as P)	Phosphorus ortho, dissolved (mg/L as P)	Arsenic, dissolved (μg/L as As)	Iron, dissolved (μg/L as Fe)	Lead, dissolved (μg/L as Pb)	Manganese, dissolved (μg/L as Mn)
01457790 Cooks Cr at Durham Furnace, Pa. (LAT 40 34 56N LONG 075 12 20W)							
<0.01	1.60	0.020	<0.01	<1	13	<1	3
01460800 Paunacussing Creek at Carversville, Pa (LAT 40 23 17N LONG 075 03 43W)							
.01	3.00	.03	.02	<1	42	<1	10
401938074584200 Pidcock Creek at Atkinson Road (LAT 40 19 38N LONG 074 58 42W)							
<.01	.58	.05	.04	2	22	<1	5
402454075051300 Geddes Run at Tollgate Road (LAT 40 24 54N LONG 075 05 13W)							
.01	2.10	.11	.09	<1	4	<1	4
403019075082500 Beaver Creek at Byers Road (LAT 40 30 19N LONG 075 08 25W)							
.01	<.05	<.01	<.01	<1	300	<1	47