

**Table 22.** *Description of wells and measured water levels in and near Lansdale, Pa.*

U.S. Geological Survey well number: 2-, 3-, or 4-digit number assigned by USGS that follows a 2-letter abbreviation for county (Mg- for Montgomery County).

Primary use of site: O, observation; P, public supply; T, institutional; U, unused; W, withdrawal.

Primary use of water: H, domestic; N, industrial; P, public supply; T, institutional; U, unused; Z, other miscellaneous.

Depth to water-bearing zones generally reported from driller's logs.

ft, feet

bls, below land surface

in., inches

gal/min, gallons per minute

(gal/min)/ft, gallons per minute per foot

--, no data

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.

U.S. Geological Survey local well number Mg-	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)	
	Site well number	Latitude (degrees)								Longitude (degrees)
59	3	401356	0751804	Lehigh Valley Farms	0303	1934	W	N	320	198
62	L-3	401428	0751653	North Penn Water Authority	-204	1903	P	U	365.1	385
64	L-5	401428	0751654	North Penn Water Authority	-204	1910	P	U	363.6	1,100
67	L-8	401456	0751728	North Penn Water Authority	0514	1923	W	P	325.4	292
68	L-9	401415	0751749	North Penn Water Authority	0514	1927	W	P	321.7	500
69	L-10	401428	0751754	North Penn Water Authority	0226	1935	W	P	329.8	265
72	L-13	401338	0751627	North Penn Water Authority	0226	1941	W	P	355.1	306
73	L-14	401356	0751559	North Penn Water Authority	0226	1944	W	P	371.4	325
75	L-16	401415	0751541	North Penn Water Authority	0226	1948	W	P	384	400
76	L-17	401334	0751633	North Penn Water Authority	0226	1949	W	P	350	388
77	L-18	401348	0751619	North Penn Water Authority	0226	1951	W	P	353.8	404
78	L-19	401407	0751548	North Penn Water Authority	0226	1951	W	P	375	430
79	PP	401446	0751711	Lansdale Electric	0503	--	W	N	348	279
80	KH	401457	0751733	Lansdale Borough	0514	1928	W	N	326	320
81	LB6	401441	0751713	Lansdale Borough	0514	1936	W	N	343	350
82	LB5	401523	0751719	Lansdale Borough	0514	1933	W	Z	310.4	375
89	1	401341	0751657	Lansdale Tube Co.	-221	1949	U	N	382	698
90	2	401337	0751700	Lansdale Tube Co.	-221	1951	U	N	375	500
123	B	401247	0751803	Merck & Co.	0514	1942	U	U	354.46	527
124	1	401234	0751753	Merck & Co.	0462	1948	W	N	329	300
125	2	401247	0751810	Merck & Co.	0462	1948	W	N	362	300
126	3	401243	0751749	Merck & Co.	0462	1948	W	N	338	420
128	5	401311	0751805	Merck & Co.	0462	1948	W	N	352	440
130	7	401256	0751743	Merck & Co.	0462	1949	W	N	339	300
134	-	401516	0751716	Kendik Rubber & Plastics	0313	1920	W	N	323	85
135	3	401331	0751706	Lansdale Tube Co.	-221	1953	W	N	370	500
138	-	401415	0751654	Santerian	--	--	W	N	378.6	424
140	4	401348	0751805	Lehigh Valley Farms	0226	1954	W	N	275	237
143	L-21	401439	0751831	Lansdale Borough	0226	1953	W	P	295	400
147	4	401336	0751654	Lansdale Tube Co.	-221	1953	W	N	370	500
150	--	401456	0751734	J W Rex Inc.	0514	1954	W	N	320	403

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing			Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
Depth (ft)	Diameter (in.)	Screened interval (ft)							
30	8	--	53.0	06-25-46	53	3.8	22.5	--	59
30	6	--	76.0	08-06-54	8	--	--	--	62
			43.2	01-13-98					
6	8	--	83.0	11-04-54	8	--	--	--	64
19	8	--	132	03-01-47	57	--	--	--	67
			12.1	08-23-96					
			14.2	01-13-98					
9	14	--	83.0	01-31-47	79	--	--	--	68
			39.7	08-23-96					
			44.2	01-13-98					
40	8	--	73.0	01-31-47	39	--	--	--	69
44	12	--	42.0	03-01-47	128	--	--	240/248/260	72
			35.4	08-23-96					
45	10	--	46.0	03-01-47	300	3.3	70	276/295	73
40	12	--	57.0	09-17-48	175	1.4	24	--	75
37	12	--	23.0	07-18-49	355	3.8	49.5	-	76
40	10	--	30.0	07-03-51	328	2.7	51.5	--	77
41	12	--	122	09-27-51	173	--	48	--	78
7	6	--	109	01-14-54	20	--	1	--	79
			50.2	01-13-98					
138	8	--	60	1946	80	7.5	--	--	80
			13.3	08-23-96					
			15.2	01-13-98					
33	8	--	45.0	1946	80	11	--	--	81
			39.2	08-23-96					
			46.0	01-13-98					
18	8	--	20.0	1947	--	--	--	--	82
			12.3	08-23-96					
			12.1	01-13-98					
40	8	--	50.0	09-20-49	96	.65	48.0	--	89
46	8	--	57.0	01-17-51	165	1.3	49	--	90
32	10	--	34	05-14-51	15	--	--	--	123
--	12	--	22.5	03-22-48	357	2.7	50	--	124
12	12	--	30	06-07-48	142	.92	48	--	125
--	12	--	167	05-14-51	290	1.8	50	--	126
--	12	--	58	11-03-53	395	2.7	48	--	128
16	12	--	66	11-03-53	289	1.7	46	--	130
--	6	--	--	--	--	--	--	--	134
--	6	--	85.0	08-17-53	150	1.6	--	--	135
22	10	--	43.2	08-23-96	--	--	--	--	138
			48.8	01-13-98					
30	8	--	17.2	02-25-59	200	1.5	--	--	140
30	12	--	8.00	06-09-54	250	--	--	--	143
			5.68	08-23-96					
--	8	--	85.0	08-26-54	150	1.9	--	--	147
43	8	--	70.0	08-05-54	58	.72	42	--	150

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Site well number	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)
		Latitude (degrees)	Longitude (degrees)							
151	5	401332	0751652	Lansdale Tube Co.	-221	1954	W	N	365	500
152	AO1	401501	0751646	American Olean Tile Co.	--	1929	W	N	354.1	203
153	AO2	401508	0751637	American Olean Tile Co.	--	1953	W	N	358	400
154	--	401447	0751702	Arcadia Hosiery	-410	1934	W	N	355.5	193
157	WV1	401508	0751726	Lewis Fabrication Co.	0514	1950	W	N	318.9	285
161	--	401451	0751741	Rybond Inc.	0514	--	U	N	340	201
162	--	401451	0751744	Rybond Inc.	0514	1935	U	N	340	761
163	--	401453	0751744	Rybond Inc.	0514	1947	U	N	339.2	318
164	RY4	401448	0751740	Rybond Inc.	0514	1947	W	N	340.1	405
169	3	401252	0751721	Leeds & Northrup Co.	0249	1954	U	U	336	175
171	1	401328	0751701	Precision Tube Co.	-221	1952	W	N	366	500
202	L-22	401329	0751640	North Penn Water Authority	0226	1955	W	P	352	647
204	2	401328	0751704	Precision Tube Co.	-221	1955	W	N	365	500
223	2	401304	0751710	Leeds & Northrup Co.	0249	1955	W	N	332	350
498	L-23	401501	0751811	North Penn Water Authority	0226	1957	W	P	342.6	587
566	LVPW5	401349	0751815	Lehigh Valley Farms	0514	1960	W	N	280	330
593	L-25	401449	0751814	North Penn Water Authority	0561	1958	W	P	322.4	492
618	Pit Well	401507	0751634	Glenn Rigley, North Penn Pet FoodSupply	0708	1958	O	U	364.77	343
620	AO3	401517	0751626	American Olean Tile Co.	0226	1955	W	N	360	400
621	AO4	401522	0751651	American Olean Tile Co.	0226	1957	W	N	327.3	400
623	L-24	401536	0751744	North Penn Water Authority	0226	1957	U	P	328	507
624	2D	401528	0751724	J W Rex Inc.	0514	1958	U	N	312.1	633
625	1	401525	0751725	J W Rex Inc.	0514	1955	W	N	317.7	400
626	3	401607	0751923	Hatfield Packing Co.	0514	1981	W	N	300	550
630	--	401516	0752011	Christopher Dock Mennonite School	0121	1959	W	T	290	130
704	L-26	401530	0751709	North Penn Water Authority	0514	1961	W	P	316.4	400
875	17	401525	0751540	North Wales Water Authority	0512	1964	W	P	330	500

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
78	8	--	100	11-06-54	185	2.3	30	--	151
22	12	--	98	05-__-54	60	1.0	1	--	152
			48.7	08-23-96					
			55.1	01-13-98					
--	10	--	101	01-__-54	125	5.0	.3	--	153
30	6	--	85.0	1934	20	--	--	--	154
			50.0	08-23-96					
			57.0	01-13-98					
47	8	--	50	06-__-50	115	5.8	48	--	157
			6.72	08-23-96					
			8.16	01-13-98					
30	6	--	125	02-22-54	21	2.1	1.5	--	161
30	10	--	--	--	30	.15	1.5	--	162
22	8	--	38.7	06-13-89	15	.75	1.5	--	163
			25.8	08-23-96					
			28.2	01-13-98					
23	8	--	29.0	08-23-96	18	--	--	--	164
			29.0	08-23-96					
			30.2	01-13-98					
9	4	--	--	--	--	--	--	--	169
68	8	--	117	10-12-54	--	--	--	--	171
			27.1	08-23-96					
--	12	--	54.0	01-19-54	282	--	--	--	202
66	8	--	52.0	05-19-55	190	8.6	50	--	204
--	10	--	49.0	08-__-55	316	3.9	48	--	223
97	12	--	77	09-18-57	90	--	--	--	498
			22.2	08-23-96					
45	10	--	15.0	03-17-60	226	1.5	21	--	566
76	8	--	111	09-__-59	200	1.1	48	68/80/100/167/193/300/425/471	593
47	6	--	65.0	06-20-91	30	--	--	--	618
			55.7	08-23-96					
116	10	--	93.8	03-28-58	100	--	--	--	620
63	10	--	51	07-06-57	106	3.7	--	--	621
			17.5	08-23-96					
			18.9	01-13-98					
97	10	--	41	12-18-62	200	--	--	--	623
			22.2	08-23-96					
			23.4	01-13-98					
52	8	--	105	1958	9	--	--	--	624
			11.7	08-23-96					
			8.93	01-13-98					
44	8	--	54	06-__-60	186	--	--	--	625
40	--	--	67	06-24-81	30	--	--	--	626
--	--	--	52	08-10-59	60	--	--	--	630
			58.2	08-23-96					
83	10	--	25.0	12-07-61	136	1.0	40	--	704
			18.2	08-23-96					
			17.6	01-13-98					
60	12	--	--	--	750	13	168	--	875

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)	
	Site well number	Latitude (degrees)								Longitude (degrees)
876	1	401612	0751442	AEL Industries Inc.	--	1961	W	N	314	300
884	4	401310	0751817	Merck & Co.	0509	1965	O	U	353.55	600
914	NP-12c	401612	0751518	North Penn Water Authority	0514	1969	W	P	304	620
924	NP-21	401607	0751503	North Penn Water Authority	0413	1968	W	P	280	500
930	NP-25b	401339	0751906	Multicon Corp.	0514	--	U	U	238	--
991	8	401243	0751824	Merck & Co.	0248	1978	W	N	360	610
1014	10	401625	0751708	Hatfield Borough	0514	1979	W	P	300	305
1045	5	401518	0751634	American Olean Tile Co.	0226	1964	W	N	345.9	337
1051	22	401541	0751520	North Wales Water Authority	0514	1969	W	P	310	500
1124	NP-58	401456	0751619	North Penn Water Authority	0514	1980	O	P	339.15	385
1125	NP-61	401503	0751617	North Penn Water Authority	0514	1980	W	P	331.03	400
1126	NP-62	401508	0751610	North Penn Water Authority	0514	1980	O	P	327.38	310
1128	NP-70	401508	0751846	North Penn Water Authority	0330	1987	W	P	284.3	500
1169	--	401345	0751701	Zenith	--	--	O	U	370	69
1179	R-2	401623	0751829	Rosenbergers Dairies	0121	1977	W	N	367	572
1198	9	401304	0751824	Merck & Co.	0904	1985	W	N	342	300
1199	11	401248	0751836	Merck & Co.	1253	1988	W	N	355	303
1270	--	401501	0751605	North Penn Hospital	0514	1991	O	U	340.5	320
1284	NP-68	401659	0751624	North Penn Water Authority	0330	1986	W	P	307	448
1418	1	401517	0751613	M H Zeigler & Sons	--	1948	W	N	327	160
1423	12	401256	0751815	Merck & Co.	1862	1994	W	N	358	450
1424	13	401241	0751758	Merck & Co.	1862	1993	W	N	342	450
1440	--	401511	0751709	Crystal Soap	--	--	U	U	333.8	207
1441	LV3	401355	0751757	Lehigh Valley Farms	0188	1988	O	U	313	179
1442	LB3	401443	0751710	Lansdale Borough	0188	1989	O	U	346.8	84.8
1443	--	401459	0751649	Philadelphia Toboggan Co.	--	1996	U	N	351.1	239

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									U.S. Geological Survey local well number Mg-
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	
--	10	--	20.0	1961	300	7.1	18	--	876
--	10	--	92.7	02-22-66	130	--	--	--	884
43	8	--	23.0	07-__-69	27	1.9	--	55/100/155/210/275/300/370	914
50	12	--	7.3	02-11-68	602	5.4	75	--	924
--	--	--	-1.0 -.84	06-20-96 08-23-96	--	--	--	--	930
33	12	--	--	--	200	1.0	--	--	991
58	8	--	9	11-20-79	200	--	--	--	1014
60	10	--	74 41.1 46.0	04-07-64 08-23-96 01-13-98	80	.50	72	--	1045
--	8	--	27	1969	400	--	--	--	1051
25	6	--	6.92 11.6 19.1	02-15-91 08-23-96 01-13-98	107	2.9	.25	168/179/275	1124
58	10	--	16.8	06-14-91	200	4.9	5	55/105/207/308/335/370	1125
19	6	--	4.88 12.3 5.68	02-15-91 08-23-96 01-13-98	157	9.4	.25	70/135/225/290/302	1126
12	8	--	19.8 19.6 19.5	05-01-87 08-23-96 01-14-98	92	--	--	78/95/125/140/295/405	1128
--	6	--	45.9 37.3 38.7	06-12-89 08-23-96 01-14-98	--	--	--	--	1169
46	8	--	117 117	08-01-96 08-23-96	--	--	--	--	1179
31	6	--	30	09-19-88	77	.38	216	61/89/158/278/285	1198
30	8	--	87	10-01-97	184	2.9	48	75/95/114/135/148/207/215	1199
19	6	--	31.5 19.1 11.0 11.6	07-15-91 08-23-96 01-13-98 01-17-98	--	--	--	--	1270
82	10	--	9.37	07-29-91	68	1.2	48	13/70/90/190/230/260/365	1284
20	--	--	--	--	--	--	--	--	1418
80	8	--	66	02-15-94	72	2.0	54	114/193/201	1423
80	8	--	89.7	02-08-94	125	1.9	54	82/100/121/191/216	1424
3.5	6	--	26.4 22.2 27.2	06-21-95 08-23-96 01-13-98	--	--	--	50/73/102/127	1440
19.8	6	--	41.9 50.0 45.8	06-27-95 08-22-96 01-14-98	25	.19	.5	153/161	1441
--	2	?-85	55.7 41.7 49.3	08-30-95 08-23-96 01-13-98	.5	.02	.5	69	1442
10	8	--	42.6 43.0 48.7	05-22-96 08-23-96 01-13-98	--	--	--	--	1443

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Site well number	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)
		Latitude (degrees)	Longitude (degrees)							
1444	--	401407	0751708	Rogers Mechanical	--	1996	T	U	367	294
1445	MW-3	401514	0751639	American Olean Tile	0188	1989	T	U	346.3	204
1446	MW-1	401506	0751639	American Olean Tile	0188	1989	T	U	357.9	144
1447	MW-2	401511	0751642	American Olean Tile	0188	1989	T	U	349.6	145
1448	--	401317	0751812	AMOCO	0512	1990	O	U	333	72
1449	--	401446	0751937	Hopwood, Ann	0121	1971	U	H	265	115
1450	RW-24	401405	0751753	Martin, Marion	--	--	W	H	338	--
1451	--	401329	0751901	Usic, Rudy	0121	1985	W	H	290	125
1452	--	401412	0751826	Kiely, Robert	--	--	W	H	330	410
1453	--	401504	0751905	Weiss, Terry	--	--	W	H	275	217
1454	--	401517	0751902	Stark, Russell	--	--	U	H	298	23.8
1455	--	401337	0751802	Tryson, Richard	0512	1977	W	H	336	223
1456	--	401445	0752003	Trongone, Art	0512	1975	W	H	311	305
1457	--	401358	0751946	Thompson, Ray	0512	1964	W	H	281	--
1458	--	401346	0752001	Walton, Ray	--	--	W	H	269	87.6
1459	--	401418	0751946	Caserta, Richard	--	1927	W	H	275	100
1460	--	401526	0751620	Stuart, Richard	0512	1976	W	H	342.7	243
1461	--	401557	0751549	Kreider, Earl	0121	1984	W	H	309	260
1462	--	401440	0751527	Folger, Peter	--	--	U	H	434	--
1463	--	401603	0751653	Lund Brothers	0512	1985	W	H	297.2	202
1464	--	401612	0751847	Dyer, Fred	0514	1992	W	H	330	276
1465	--	401628	0751746	George Didden Greenhouses	0982	1991	W	I	331	400



**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
18	6	--	49.8 53.3 56.9	05-30-96 08-23-96 01-13-98	--	--	--	--	1444
21	6	--	41.1 40.5	06-17-96 08-23-96	0.250	--	--	117	1445
19	6	--	54.9 53.1 60.2	06-14-96 08-23-96 01-13-98	3.0	0.07	0.5	127	1446
19	6	--	44.9 44.4 50.2	06-18-96 08-23-96 01-13-98	20	.23	.5	87/130	1447
--	6	--	36.1 36.7	06-20-96 08-23-96	--	--	--	--	1448
30	6	--	10.9 10.9	06-21-96 08-23-96	55	--	--	--	1449
--	--	--	52.9 60.5	06-21-96 01-14-98	--	--	--	--	1450
30	6	--	39.7 39.0	06-25-96 08-23-98	8	--	.25	60/95/105	1451
--	6	--	41.6 30.1	06-25-96 08-23-96	--	--	--	--	1452
--	6	--	12.8 8.89	06-28-96 08-23-96	--	--	--	--	1453
--	--	--	14.2 13.7	06-28-96 08-23-96	--	--	--	--	1454
30	6	--	34.5 35.0	06-28-96 08-23-96	15	--	--	--	1455
71	6	--	18.1 18.2	07-02-96 08-23-96	10	--	--	295	1456
--	6	--	41.6 41.2	07-05-96 08-23-96	--	--	--	--	1457
--	6	--	53.2 50.9	07-05-96 08-23-96	--	--	--	--	1458
--	6	--	54.4 49.0	07-05-96 08-23-96	--	--	--	--	1459
40	6	--	40.3 40.0 44.1	06-21-96 08-23-96 01-14-98	17	--	--	221/232	1460
41	6	--	19.5 19.9	06-21-96 08-23-96	40	--	.33	155/175/185/245	1461
--	--	--	29.8 31.0	06-25-96 08-23-96	--	--	--	--	1462
51	6	--	11.1 12.1 12.8	07-02-96 08-23-96 01-14-98	60	--	--	130/150/180/190	1463
42	6	--	75.1 115	07-02-96 08-23-96	40	--	--	160/215	1464
80	6	--	29.5 30.8	07-02-96 08-23-96	80	.22	.75	135/200/330	1465

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Site well number	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)
		Latitude (degrees)	Longitude (degrees)							
1466	--	401610	0751702	Steinmetz, Paul	0121	1974	W	H	315	120
1467	--	401546	0751715	Todorow, Stephen	--	1948	W	H	304.6	43
1468	--	401552	0751630	Ammendola, Frank	0512	1973	W	H	318	138
1469	--	401532	0751654	Fifield, Robert	0313	1950	W	H	325	100
1470	--	401456	0751925	Trumpp, Andrew	--	--	U	I	286	20.6
1471	--	401314	0751923	Slater, John	0121	1982	W	H	291	240
1472	--	401337	0751947	Gilbert, G.	0121	--	W	H	268	--
1473	--	401247	0751949	Taggart, Howard	0512	1986	W	H	320	--
1474	--	401523	0751914	Detweiler, Earl	0121	1973	W	H	322	140
1475	--	401316	0751849	Cunningham, Ralph	--	1965	W	H	303	105
1476	--	401325	0751917	Doorley, James	0982	1957	W	H	263	85
1477	--	401342	0751754	Martin, Tom	--	1950	W	H	325	160
1478	--	401418	0751808	Minucci, Neil	0121	1988	W	H	318	220
1479	--	401344	0751928	Kibblehouse, Janet	--	1967	W	H	283	--
1480	--	401457	0751530	Matchett, Carol	--	--	W	H	402	--
1481	--	401354	0751846	Calvary Baptist Church	--	1960	U	T	297	300
1482	--	401309	0751909	Gehman, Robert	0313	1957	W	H	322	114
1483	--	401525	0751759	Hutkowski, Kim	--	1954	W	H	348.1	--
1484	2	401537	0751727	Trotter Soft Pretzels	0121	1987	W	N	307.9	420
1485	--	401455	0751856	Santoro, Benny	--	--	W	H	287	--
1486	--	401552	0751848	Baum Meat Packing	--	--	W	S	342	--
1487	--	401507	0751809	Rossi, Joseph	0121	--	W	H	340	--
1488	--	401457	0752056	Towamencin Mennonite Church	0121	1977	W	T	254	300
1489	--	401437	0751931	Rittenhouse, Ronald	0188	1979	W	H	260	120
1490	--	401432	0751851	Terchek, Bob	--	1958	W	H	313	130

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
43	6	--	33.2	07-02-96	11	--	--	75/110	1466
			33.3	08-23-96					
			32.8	01-14-98					
--	6	--	15.8	07-09-96	--	--	--	--	1467
			15.8	08-23-96					
			16.0	01-14-98					
41	6	--	44.1	07-09-96	25	--	--	135	1468
			43.3	08-23-96					
			44.4	01-14-98					
20	6	--	18.9	07-09-96	15	--	--	60	1469
--	--	--	6.54	07-05-96	--	--	--	--	1470
			7.86	08-23-96					
67	6	--	31.0	07-08-96	11	--	--	115/221	1471
			31.3	08-23-96					
--	6	--	31.0	07-09-96	--	--	--	--	1472
			32.6	08-23-96					
--	6	--	10.8	07-09-96	--	--	--	--	1473
			11.9	08-23-96					
34	6	--	35.0	07-09-96	11	--	2	95/128	1474
			34.5	08-23-96					
25	6	--	18.1		30	--	--	--	1475
			18.4	08-23-96					
40	6	--	19.5	07-11-96	--	--	--	--	1476
			19.3	08-23-96					
--	6	--	21.5	07-12-96	--	--	--	--	1477
			21.7	08-23-96					
			24.1	01-14-98					
--	6	--	38.9	07-12-96	8	--	--	--	1478
--	6	--	35.1	07-15-96	--	--	--	--	1479
--	--	--	21.5	07-12-96	--	--	--	--	1480
			21.6	08-23-96					
--	6	--	26.7	07-16-96	--	--	--	--	1481
			26.5	08-23-96					
--	6	--	49.4	07-19-96	--	--	--	--	1482
			49.1	08-23-96					
--	6	--	40.0	07-23-96	--	--	--	--	1483
			40.0	08-23-96					
			47.3	01-14-98					
70	6	--	46.7	07-23-96	12	--	.25	180/230/367	1484
			33.6	08-23-96					
			9.29	01-13-98					
			9.60	01-14-98					
--	6	--	30.1	07-15-96	--	--	--	--	1485
--	6	--	83.3	06-08-96	--	--	--	--	1486
			83.3	08-23-96					
--	6	--	37.7	07-17-96	--	--	--	--	1487
36	6	--	52.1	07-17-96	17	--	2	145/230/285	1488
21.4	6	--	37.7	07-17-96	30	.36	.50	80/85/110	1489
--	6	--	32.7	07-19-96	--	--	--	--	1490

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Site well number	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)
		Latitude (degrees)	Longitude (degrees)							
1491	--	401508	0751833	Rittenhouse, Samuel	--	1966	W	H	323	137
1492	--	401448	0752014	Ellis, Edwin	--	--	W	H	311	100
1493	--	401434	0752016	Teti, Anthony	--	--	W	H	280	--
1494	--	401517	0751817	Plains Mennonite Church	--	--	W	T	328	--
1495	--	401158	0751812	Moyer, Edward	--	1963	W	H	353	145
1496	--	401204	0751844	Faust, Winifred	--	1949	W	H	302	120
1497	--	401352	0751727	Clark, Peter	--	--	U	U	347	125
1498	--	401448	0751601	Tolscik, Rihard	--	--	W	H	382	--
1499	--	401539	0751730	Abendschein, Ron	--	1959	U	H	308.5	84
1500	--	401627	0751610	Gadaleta, Sue	--	1949	W	H	299	--
1501	--	401450	0751528	Maerz, Ralph	--	--	U	H	430	--
1502	--	401615	0751609	Verna, Jim	--	1970	W	H	292	72
1503	--	401548	0751618	Jagger, Walter	--	--	W	H	318	35
1504	--	401238	0751847	Soley, James	--	--	U	S	342	16
1505	--	401309	0751654	Huey, William	--	--	U	U	351	79.6
1506	--	401501	0751548	Drissel, C. Daniel	--	--	W	H	374.2	--
1507	--	401233	0751915	Bollinger, Robert	--	--	W	H	333	140
1508	--	401640	0751622	Heinzmann, Erich	--	1966	W	H	320	--
1509	--	401618	0751602	Kerr, Kim & Dan	--	--	W	H	302	90
1510	--	401621	0751656	Luzi, John	--	--	W	H	307	--
1511	--	401412	0751504	Czerpak, S. R.	--	--	W	H	422	175
1533	--	401459	0751647	John Evans	--	--	O	U	352.3	--
1537	N1	401319	0751750	Merck & Co.	1253	1988	O	U	353.48	77
1538	N2	401313	0751747	Merck & Co.	1253	1988	O	U	364.56	78
1539	N3	401303	0751730	Merck & Co.	0514	1989	O	U	332	96
1540	N4	401313	0751717	Merck & Co.	1862	1991	O	U	335.65	84
1541	N5	401253	0751735	Merck & Co.	1253	1988	O	U	328.09	128
1542	N6	401234	0751746	Merck & Co.	1862	1991	O	U	329.57	99

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
130	6	--	30.1	07-19-96	--	--	--	--	1491
--	6	--	29.9	07-23-96	--	--	--	--	1492
--	--	--	7.92	07-23-96	--	--	--	--	1493
--	--	--	27.5	07-25-96	--	--	--	--	1494
--	6	--	38.9	07-30-96	--	--	--	--	1495
--	--	--	39.4	08-23-96	--	--	--	--	1496
--	--	--	6.89	07-30-96	--	--	--	--	1496
--	6	--	36.1	08-09-96	--	--	--	--	1497
--	--	--	36.4	08-23-96	--	--	--	--	1497
--	--	--	39.9	01-14-98	--	--	--	--	1497
--	6	--	17.4	07-24-96	--	--	--	--	1498
--	--	--	21.3	08-23-96	--	--	--	--	1498
40	6	--	7.29	07-24-96	22	--	--	--	1499
--	--	--	7.56	08-23-96	--	--	--	--	1499
--	--	--	5.85	01-17-98	--	--	--	--	1499
--	6	--	15.6	07-24-96	--	--	--	--	1500
--	--	--	16.1	08-23-96	--	--	--	--	1500
--	--	--	19.8	07-24-96	--	--	--	--	1501
--	6	--	15.5	07-25-96	--	--	--	--	1502
--	--	--	15.7	08-23-96	--	--	--	--	1502
--	--	--	5.34	07-25-96	--	--	--	--	1503
--	--	--	5.36	08-23-96	--	--	--	--	1503
--	--	--	5.42	01-14-98	--	--	--	--	1503
--	48	--	1.22	07-26-96	--	--	--	--	1504
--	--	--	1.52	08-23-96	--	--	--	--	1504
--	6	--	22.1	07-26-96	--	--	--	--	1595
--	--	--	23.5	08-23-96	--	--	--	--	1595
--	--	--	7.48	07-30-96	--	--	--	--	1506
--	--	--	9.44	08-23-96	--	--	--	--	1506
--	--	--	8.10	01-14-98	--	--	--	--	1506
--	6	--	28.8	07-31-96	--	--	--	--	1507
--	--	--	31.3	08-23-96	--	--	--	--	1507
--	6	--	28.7	08-01-96	--	--	--	--	1508
--	--	--	28.4	08-23-96	--	--	--	--	1508
--	6	--	13.0	08-01-96	--	--	--	--	1509
--	--	--	14.0	08-23-96	--	--	--	--	1509
--	--	--	24.6	08-01-96	--	--	--	--	1510
--	--	--	25.8	08-23-96	--	--	--	--	1510
--	--	--	11.8	08-02-96	--	--	--	--	1511
--	--	--	12.3	08-23-96	--	--	--	--	1511
--	--	--	46.5	08-23-96	--	--	--	--	1533
--	--	--	46.5	08-23-96	--	--	--	--	1533
--	--	--	52.9	01-13-98	--	--	--	--	1533
67	2	67-77	50.6	09-10-96	10	--	--	73	1537
68	2	68-78	46.8	08-22-96	3.5	--	--	71	1538
86	2	86-96	23	09-10-96	45	--	--	56/85	1539
74	2	74-84	17.8	08-22-96	20	--	1	77	1540
118	2	118-128	69.6	09-11-96	--	--	--	104/122	1541
89	2	89-99	29.6	08-22-96	60	--	--	55/67/75/90	1542

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Site well number	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)
		Latitude (degrees)	Longitude (degrees)							
1543	N7	401246	0751739	Merck & Co.	1253	1988	O	U	321.07	124
1544	N8	401230	0751759	Merck & Co.	1253	1988	O	U	328.3	98
1545	N9	401221	0751824	Merck & Co.	1862	1991	O	U	331.02	95
1546	N10	401227	0751810	Merck & Co.	0514	1989	O	U	338	110
1547	N11	401236	0751807	Merck & Co.	1253	1988	O	U	337.69	92
1548	N12	401235	0751853	Merck & Co.	0514	1989	O	U	334.71	96
1549	N12D	401235	0751853	Merck & Co.	0514	1989	O	U	335.62	338
1550	N13	401242	0751845	Merck & Co.	0514	1989	O	U	346.41	101
1551	N16	401301	0751828	Merck & Co.	0514	1989	O	U	327.03	100
1552	N17	401308	0751820	Merck & Co.	1253	1988	O	U	343.06	78
1553	N19	401323	0751756	Merck & Co.	0514	1988	O	U	337.38	94
1554	N20	401314	0751812	Merck & Co.	1253	1988	O	U	345.51	84
1555	N20D	401314	0751811	Merck & Co.	0514	1989	O	U	346.31	289
1556	N21	401308	0751756	Merck & Co.	1253	1988	O	U	365.43	118
1557	N22	401304	0751746	Merck & Co.	1253	1988	O	U	354	98
1558	N22D	401304	0751746	Merck & Co.	0514	1989	O	U	354.83	363
1559	N23	401301	0751741	Merck & Co.	1253	1988	O	U	336.12	93
1560	N24	401301	0751749	Merck & Co.	1253	1988	O	U	359.2	100
1561	N25	401244	0751755	Merck & Co.	1253	1988	O	U	345.08	124
1562	N26	401251	0751835	Merck & Co.	1253	1988	O	U	347.2	94
1563	N28	401257	0751831	Merck & Co.	1253	1988	O	U	334.5	105
1564	N29	401303	0751820	Merck & Co.	1253	1988	O	U	340.57	86
1565	N30	401300	0751824	Merck & Co.	1253	1988	O	U	335.79	117
1566	3-85	401313	0751804	Merck & Co.	0904	1985	O	U	343.54	100
1567	4-85	401247	0751742	Merck & Co.	0904	1985	O	U	326.96	129
1568	6-85	401246	0751818	Merck & Co.	0904	1985	O	U	354.68	119
1569	7-85	401241	0751743	Merck & Co.	0904	1985	O	U	328.09	300
1570	9-85	401255	0751821	Merck & Co.	0904	1985	O	U	346.4	107
1571	10-85	401305	0751748	Merck & Co.	0904	1985	O	U	359.5	80
1572	11-85	401240	0751814	Merck & Co.	0904	1985	O	U	350.21	109
1600	3I	401409	0751707	Rogers Mechanical	1960	1997	O	U	365.7	152
1601	3S	401409	0751707	Rogers Mechanical	1960	1997	O	U	365.5	100
1602	2I	401406	0751706	Rogers Mechanical	1960	1997	O	U	376	129
1603	2S	401406	0751706	Rogers Mechanical	1960	1997	O	U	376	98
1604	1D	401407	0751703	Rogers Mechanical	1960	1997	O	U	380.7	222
1605	1S	401407	0751703	Rogers Mechanical	1960	1997	O	U	380.5	95
1606	1S	401456	0751652	Philadelphia Toboggan Co.	1960	1997	O	U	349	100
1607	1I	401457	0751652	Philadelphia Toboggan Co.	1960	1997	O	U	348	163

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
114	2	114-124	53.8	08-22-96	--	--	--	50/63/80/85/90/98/110	1543
88	2	88-98	25.4	08-22-96	6	--	--	96	1544
75	2	75-95	41.2	08-22-96	1	--	--	55	1545
100	2	100-110	53	09-09-96	1	--	--	70	1546
82	2	82-92	56.7	08-22-96	--	--	--	--	1547
86	2	86-96	58.5	08-22-96	1	--	--	51/96	1548
308	2	308-338	67.9	08-22-96	1	--	--	50/95/140/195/295/318/313	1549
91	2	91-101	73.8	08-22-96	1	--	--	90	1550
90	2	90-100	39.8	08-22-96	1	--	--	76	1551
68	2	68-78	45.9	08-22-96	1	--	--	73/81	1552
84	2	84-94	33.8	08-22-96	2	--	--	79/90	1553
64	2	64-84	45.3	08-22-96	20	--	--	80	1554
289	2	269-289	50.6	08-22-96	80	--	--	70/115/270	1555
108	2	108-118	65.9	08-22-96	1	--	--	--	1556
88	2	88-98	49.1	08-22-96	3	--	--	64/98	1557
323	2	323-363	61.7	08-22-96	2.5	--	--	10/19/62/75/260/330/356	1558
83	2	83-93	29.4	08-22-96	1.5	--	--	--	1559
90	2	90-100	58.1	08-22-96	3	--	--	95	1560
114	2	114-124	57.8	08-22-96	1	--	--	73	1561
84	2	84-94	71.5	08-22-96	--	--	--	--	1562
95	2	95-105	54.9	08-22-96	2	--	--	98	1563
76	2	76-86	46.8	09-11-96	15	--	--	82	1564
107	2	107-117	46.3	08-22-96	19	--	--	108/116	1565
90	2	90-100	48.7	08-22-96	60	--	--	94/181/203/207/230	1566
119	2	119-129	66.8	09-11-96	73	--	--	130/150/233/240	1567
47	6	--	106	09-11-96	3	--	--	99/112	1568
28	6	--	53.6	08-22-96	15	--	--	58/87	1569
97	2	97-107	89.6	08-22-96	36	--	--	105/208/245/252	1570
70	2	70-80	58.8	09-11-96	10	--	--	70/115/178	1571
99	2	99-109	75.9	08-22-96	65	--	--	40/50/70/130/180/195/201/220	1572
132	6	132-152	50.0	04-23-97	--	--	--	--	1600
			49.0	01-13-98					
18	6	--	55.4	05-12-97	--	--	--	--	1601
			63.1	01-13-98					
109	6	119-129	56.2	04-23-97	10	--	--	--	1602
			59.9	01-13-98					
15	6	--	64.7	05-12-97	--	--	--	--	1603
			73.0	01-13-98					
212	6	212-222	56.5	04-24-97	--	--	--	--	1604
			65.4	01-13-98					
15	6	--	62.4	05-12-97	--	--	--	--	1605
			66.0	01-13-98					
15	6	--	43.1	05-21-97	--	--	--	--	1606
			49.7	01-13-98					
153	6	153-163	43.2	05-13-97	--	--	--	--	1607
			48.9	01-13-98					

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Site well number	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)
		Latitude (degrees)	Longitude (degrees)							
1608	1D	401456	0751652	Philadelphia Toboggan Co.	1960	1997	O	U	348.5	307
1609	2S	401500	0751647	John Evans & Sons	1960	1997	O	U	352.4	100
1610	1I	401457	0751735	Keystone Hydraulics	1960	1997	O	U	326.7	120
1611	1S	401457	0751735	Keystone Hydraulics	1960	1997	O	U	326.6	88
1612	1D	401448	0751705	Electra Products	1960	1997	O	U	354.7	386
1613	1D	401456	0751710	Precision Products	1960	1997	O	U	339.7	320
1614	1S	401448	0751705	Electra Products	1960	1997	O	U	355.1	120
1615	1I	401507	0751719	Westside Industries	1960	1997	O	U	326.7	150
1616	1S	401457	0751710	Precision Products	1960	1997	O	U	339.5	100
1617	1VS	401507	0751719	Westside Industries	1960	1997	O	U	326.1	49
1618	1I	401522	0751614	Lansdale Warehouse	1960	1997	O	U	352.7	180
1619	2I	401456	0751731	Keystone Hydraulics	1960	1997	O	U	324.1	190
1620	2S	401456	0751731	Keystone Hydraulics	1960	1997	O	U	324.4	100
1621	1I	401510	0751617	Royal Dry Cleaners	1960	1997	O	U	353.5	150
1622	1S	401522	0751614	Lansdale Warehouse	1960	1997	O	U	328	100
1623	1S	401510	0751617	Royal Dry Cleaners	1960	1997	O	U	352.5	100
1624	1S	401503	0751652	Evans & Sons	1960	1997	O	U	347.9	102
1639	3I	401523	0751722	J W Rex Inc.	0188	1997	O	U	312.3	150
1640	3S	401523	0751723	J W Rex Inc.	0188	1997	O	U	312.6	65
1641	2S	401526	0751725	J W Rex Inc.	0188	1997	O	U	310.7	50
1645	AMW8	401355	0751803	Lehigh Valley Farms	--	--	O	U	311.4	71
1646	RW-7	401538	0751730	Pellak, David	--	--	W	H	312	--
1647	RW-4	401535	0751736	Darde, Robert	--	--	W	H	324	--
1648	RW-17	401532	0751649	Valleley, Paul	--	--	W	H	327	100
1649	RW-12	401516	0751704	Mancuso, Joseph	--	--	W	H	326	90
1650	RW-20	401407	0751800	Shank, Thomas	--	1952	W	H	320	143
1651	RW-10	401521	0751620	Diver, William	--	--	W	H	344	140
1652	RW-21	401354	0751747	Kurz, Charles	--	--	W	H	320	200
1653	1	401537	0751727	Trotter Soft Pretzels	--	--	W	N	308	--



**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	U.S. Geological Survey local well number Mg-
220	6	--	39.7	05-13-97	--	--	--	--	1608
			47.1	01-13-98					
23.5	10	--	46.4	05-16-97	--	--	--	--	1609
			53.2	01-13-98					
100	6	100-120	14.7	05-21-97	--	--	--	--	1610
			15.3	01-13-98					
15	6	--	13.5	05-27-97	--	--	--	--	1611
			15.2	01-13-98					
306	6	306-386	50.6	05-29-97	--	--	--	--	1612
			53.3	01-13-98					
182	6	--	38.6	06-24-97	--	--	--	--	1613
			42.9	01-13-98					
20	6	--	50.6	06-10-97	--	--	--	--	1614
			56.6	01-13-98					
110	6	110-150	16.4	06-24-97	--	--	--	--	1615
			14.7	01-13-98					
20	6	--	26.6	06-26-97	--	--	--	--	1616
			27.9	01-13-98					
20	6	--	13.5	06-26-97	--	--	--	--	1617
			14.3	01-13-98					
160	6	160-180	53.0	07-10-97	--	--	--	--	1618
			55.8	01-13-98					
150	6	150-190	12.9	06-30-97	--	--	--	--	1619
			12.9	01-13-98					
20	6	--	12.1	07-10-97	--	--	--	--	1620
			13.1	01-13-98					
130	6	130-150	51.6	07-17-97	--	--	--	--	1621
			53.4	01-13-98					
20	6	--	50.4	07-17-97	--	--	--	--	1622
			54.3	01-13-98					
20	6	--	49.0	08-01-97	--	--	--	--	1623
			54.8	01-13-98					
18.5	6	--	38.7	08-29-97	10	--	--	--	1624
			43.2	01-13-98					
80	6	80-150	24.7	08-25-97	30	0.24	--	--	1639
			29.5	01-13-98					
23	6	--	23.3	08-25-97	3	07	--	26/42/57	1640
			22.8	01-13-98					
18	6	--	22.5	08-25-97	20	.65	--	28/31/38	1641
			13.6	01-13-98					
--	--	--	37.0	03-20-95	--	--	--	--	1645
--	6	--	--	--	--	--	--	--	1646
--	6	--	--	--	--	--	--	--	1647
--	6	--	--	--	--	--	--	--	1648
--	6	--	--	--	--	--	--	--	1649
127	6	--	75	01-02-82	--	--	--	--	1650
--	4	--	--	--	--	--	--	--	1651
--	8	--	--	--	--	--	--	--	1652
--	--	--	--	--	--	--	--	--	1653

**Table 22.** Description of wells and measured water levels in and near Lansdale, Pa.—Continued

U.S. Geological Survey local well number Mg-	Location		Owner	Driller license number	Year drilled	Primary use of site	Primary use of water	Altitude of land surface (ft)	Depth of well (ft bls)	
	Site well number	Latitude (degrees)								Longitude (degrees)
1654	N34D	401259	0751829	Merck & Co.	0514	1989	O	U	328.61	288
1655	PZS2	401256	0751813	Merck & Co.	--	1988	O	U	360	--
1656	N32S	401245	0751750	Merck & Co.	0514	1989	O	U	340.54	338
1657	RW-25	401543	0751734	Eyre, Howard	--	--	U	H	317.5	--
1658	1-85	401237	0751807	Merck & Co.	0904	1985	O	U	341.34	53
1659	PW-10	401245	0751752	Merck & Co.	0904	1985	O	U	337.1	300
1660	N14	401248	0751843	Merck & Co.	1253	1988	O	U	346.3	79
1661	13	401607	0751503	AEL Inc.	--	1980	O	U	288.8	46
1662	16	401602	0751437	AEL Inc.	--	1980	O	U	319.8	52
1663	LB2	401438	0751709	Lansdale Borough	0188	1989	O	U	347.6	31
1664	LB1	401441	0751704	Lansdale Borough	0188	1989	O	U	352.6	153
1665	IS	401507	0751720	Westside Industries	1960	1997	O	U	326.1	80
1666	II	401503	0751653	Evans & Sons	1960	1997	O	U	348.3	150
1667	RC	401514	0751616	Royal Dry Cleaners	--	--	W	N	353	240
1668	RD	401515	0751614	Debarth, Robert	--	--	W	H	318	400
1670	RW-27	401526	0751626	Debarth, Robert	--	--	W	H	340	--
1671	RW-26	401541	0751613	Elker, Robert	--	--	W	H	320	--
1701	14	401237	0751807	Merck & Co.	0198	1997	W	N	338	269
1702	15	401246	0751739	Merck & Co.	0198	1997	W	N	321	300

**Table 22.** Description of wells and measured water levels in the area of Lansdale, Pa.—Continued

Casing									U.S. Geological Survey local well number Mg-
Depth (ft)	Diameter (in.)	Screened interval (ft)	Depth to water (ft bls)	Date water level measured	Reported yield (gal/min)	Specific capacity [(gal/min)/ft]	Pumping period (hours)	Depth to water-bearing zones (ft bls)	
259	2	259-288	50	11-14-89	--	--	--	260/280	1654
--	--	--	--	--	--	--	--	--	1655
318	2	318-338	132	11-29-89	152	--	--	320	1656
--	6	--	--	--	--	--	--	--	1657
34	6	--	55.2	09-13-85	9	--	--	74/92/108/254/287	1658
24	6	--	54.9	09-28-88	60	2.2	6.5	80/130/150/217/240/270	1659
69	2	69-79	--	--	--	--	--	52/63/75	1660
10	2	--	2.42	04-08-80	--	--	--	--	1661
9	2	--	13.4	04-08-80	--	--	--	--	1662
11	2	11-31	4 3.62	1995 01-13-98	5	.19	.5	14	1663
20	2	20-153	52.6 54.6	1995 01-13-98	1	.01	.5	136	1664
60	6	60-80	14.3	01-13-98	10	1.4	1	40/57	1665
110	6	110-150	48.8	01-13-98	30	--	--	75/90/125/130	1666
--	--	--	--	--	--	--	--	--	1667
--	--	--	--	--	--	--	--	--	1668
--	--	--	--	--	--	--	--	--	1670
--	--	--	--	--	--	--	--	--	1671
30	8	--	77	10-02-97	28	.38	48	77/97/117/202/270	1701
35	8	--	82	10-10-97	110	1.2	48	65/73/84/93/189/208/260	1702

**Table 23.** Physical and chemical constituents measured in the field for water samples from wells in and near Lansdale, Pa.

[°C, degree Celsius;  $\mu\text{S/cm}$ , microsiemens per centimeter; mg/L, milligrams per liter; --, missing data]

U.S. Geological Survey well number Mg-	Date	Temperature (°C)	Specific Conductance ( $\mu\text{S/cm}$ )	pH (units)	Dissolved oxygen (mg/L)	Alkalinity (mg/L as $\text{CaCO}_3$ )
59	09-17-97	17.1	593	7.77	7.4	170
62	09-08-97	15.7	684	6.93	4.0	249
64	09-10-97	15.4	624	7.19	1.6	224
67	10-08-97	14.0	680	7.00	.6	197
68	09-29-97	14.0	684	7.02	2.2	210
72	09-02-97	14.3	560	7.35	4.6	--
76	10-28-97	13.0	548	7.31	1.6	--
77	10-28-97	13.0	533	7.03	2.0	--
79	10-02-97	14.5	505	7.61	5.0	192
80	09-30-97	15.0	669	6.73	.0	191
81	09-19-97	15.4	504	7.60	1.0	180
82	09-18-97	15.2	984	7.38	4.2	226
89	04-09-53	10.6	--	--	--	--
134	10-29-97	13.7	629	7.55	--	204
138	09-04-97	16.3	534	--	2.0	--
140	09-17-97	14.5	544	7.62	5.2	168
152	09-24-97	15.2	806	6.84	5.5	229
153	09-24-97	13.7	589	7.08	3.1	246
157	09-15-97	16.0	696	7.37	.2	230
163	09-12-97	16.5	713	7.21	3.2	192
164	09-17-97	16.0	691	7.42	2.4	192
202	10-28-97	12.5	563	7.60	1.8	--
223	08--55	--	380	8.10	--	--
498	10-28-97	13.0	550	7.13	4.9	196
566	09-17-97	13.7	619	7.68	2.4	168
593	10-28-97	13.0	537	7.19	5.1	148
618	09-05-97	15.3	564	7.24	6.2	204
620	09-24-97	13.4	613	7.24	--	186
621	09-24-97	13.1	625	7.18	.8	153
623	09-03-97	--	390	7.38	2.5	186
624	10-21-97	13.5	416	7.43	.7	166
630	03-31-59	13.0	360	--	--	--
704	09-09-97	13.9	834	7.22	2.0	196
875	10-31-97	14.0	513	7.64	.3	152
1014	10-28-97	12.5	552	7.17	.8	--
1124	02-22-97	11.4	523	--	--	--
1125	10-28-97	12.5	428	7.57	4.0	152
1126	02-22-97	11.1	473	--	--	--
1418	10-29-97	14.3	602	7.57	<.1	188
1440	09-11-97	14.5	691	7.27	.2	192
1441	06-16-97	14.6	627	7.75	2.2	176
1442	09-22-97	12.0	563	7.58	3.4	222
1443	10-23-97	14.6	451	7.51	1.7	156
1444	10-01-97	14.0	586	7.26	1.2	182
1450	10-14-97	12.5	625	7.13	2.0	184
1460	10-22-97	12.8	542	7.61	3.8	200

**Table 23.** Physical and chemical constituents measured in the field for water samples from wells in and near Lansdale, Pa.—Continued

[°C, degree Celsius;  $\mu\text{S}/\text{cm}$ , microsiemens per centimeter; mg/L, milligrams per liter; --, missing data]

U.S. Geological Survey well number Mg-	Date	Temperature (°C)	Specific Conductance ( $\mu\text{S}/\text{cm}$ )	pH (units)	Dissolved oxygen (mg/L)	Alkalinity (mg/L as $\text{CaCO}_3$ )
1463	10-08-97	14.5	429	7.42	0.2	--
1484	10-31-97	14.2	393	7.60	.3	142
1499	09-30-97	16.0	437	7.26	1.7	--
1506	10-31-97	13.8	518	7.82	2.2	188
1533	10-09-97	16.7	634	7.07	3.4	194
1600	10-17-97	14.6	623	7.52	1.0	182
1601	10-17-97	14.6	664	7.29	3.2	256
1602	10-16-97	14.8	593	7.50	1.2	208
1603	10-16-97	17.2	758	7.35	5.4	316
1604	10-15-97	13.0	586	7.24	1.6	186
1605	10-15-97	13.0	389	8.24	8.7	138
1606	10-23-97	14.8	602	7.71	.4	176
1607	10-24-97	13.5	647	7.00	3.0	197
1608	10-24-97	14.0	352	7.67	.5	161
1609	10-09-97	16.4	694	7.40	1.8	216
1610	10-06-97	14.0	682	7.02	.5	181
1611	10-06-97	18.8	633	7.23	1.3	179
1612	09-25-97	14.6	337	7.88	.4	158
1613	09-26-97	15.4	700	7.26	1.0	157
1614	10-02-97	14.6	599	7.35	3.8	228
1615	10-30-97	14.5	607	7.41	.3	200
1616	09-26-97	15.3	772	7.08	3.8	220
1617	10-30-97	16.0	755	7.12	2.4	280
1618	10-22-97	12.9	560	7.48	3.8	188
1619	10-07-97	14.0	661	7.13	1.2	208
1620	10-07-97	14.5	828	6.96	.7	234
1621	10-27-97	13.5	567	7.57	1.1	151
1622	10-22-97	13.8	623	7.38	3.1	252
1623	10-27-97	13.5	804	7.00	3.6	185
1624	10-14-97	16.0	674	7.16	5.0	212
1639	10-20-97	14.6	1236	7.16	.2	254
1640	10-20-97	14.6	725	6.84	6.0	228
1641	10-21-97	13.0	539	6.22	.5	175
1645	09-16-97	18.5	627	7.56	2.0	174
1646	09-30-97	15.0	421	7.21	.7	--
1647	09-30-97	15.5	639	7.17	4.8	136
1648	10-01-97	14.0	639	7.04	1.3	--
1649	10-01-97	13.0	558	7.01	4.0	157
1650	10-01-97	12.5	644	7.07	1.7	--
1651	10-08-97	13.7	563	7.17	9.2	--
1652	10-14-97	13.0	548	7.32	3.0	189
1653	10-31-97	14.9	1,131	7.21	4.8	226
1657	10-29-97	13.1	345	6.29	8.1	54
1663	09-23-97	18.0	333	5.63	.5	63
1664	09-22-97	21.8	540	7.95	5.6	180
1665	10-30-97	15.9	697	7.10	.2	304

**Table 23.** Physical and chemical constituents measured in the field for water samples from wells in and near Lansdale, Pa.—Continued

[°C, degree Celsius;  $\mu\text{S}/\text{cm}$ , microsiemens per centimeter; mg/L, milligrams per liter; --, missing data]

U.S. Geological Survey well number Mg-	Date	Temperature (°C)	Specific Conductance ( $\mu\text{S}/\text{cm}$ )	pH (units)	Dissolved oxygen (mg/L)	Alkalinity (mg/L as $\text{CaCO}_3$ )
1666	10-14-97	15.0	650	7.00	0.7	187
1667	10-27-97	15.0	576	7.29	8.2	164
1668	10-27-97	15.5	749	7.10	2.0	168
1670	10-22-97	14.2	616	7.51	2.0	186
1671	10-29-97	14.8	421	7.75	6.1	144