

Appendix 1. Well-construction data for wells in the three well networks and depth to water at time of well installation, Glassboro study area, N.J.

[All measurements are in feet below land surface; --, no data]

U.S.Geological Survey number	Local identifier	Latitude (degrees)	Longitude (degrees)	Well depth	Depth to top of screen	Depth to bottom of screen	Date of water-level measurement	Water level
<u>Shallow monitoring wells</u>								
151209	USGS NU01	394326.5	750457.5	40	38	40	08-16-1996	27.90
151210	USGS NU02	394342.5	750400.5	19.5	17.5	19.5	08-16-1996	7.48
151211	USGS NU03	394428.5	750444.0	32	30	32	08-15-1996	12
151212	USGS NU04	394458.0	750400.5	22	16	22	08-19-1996	6.33
151221	USGS NU05	394504.5	750508.5	17	15	17	08-20-1996	7.45
070841	USGS NU06	394527.0	750039.5	54	52	54	08-20-1996	43.0
070837	USGS NU07	394605.5	745918.0	34	32	34	08-21-1996	24
151220	USGS NU08	394339.0	750126.5	30.5	28.5	30.5	08-21-1996	20.5
151219	USGS NU09	394022.5	745909.0	31	29	31	08-22-1996	20
151218	USGS NU10	393949.0	745828.5	17	15	17	08-26-1996	8
070836	USGS NU11	394604.5	750033.5	37	30	37	08-26-1996	22
070838	USGS NU12	394734.5	745641.0	18	16	18	08-27-1996	8.15
070844	USGS NU13	394346.5	745949.5	34	32	34	09-04-1996	23.98
070839	USGS NU14	395007.5	745624.0	44	34	44	09-04-1996	33
070840	USGS NU15	394259.5	745326.0	29	27	29	09-05-1996	19
070843	USGS NU16	394232.5	745742.5	22	20	22	09-05-1996	11
151246	USGS NU17	394321.5	750636.5	19	17	19	09-23-1996	9.05
151244	USGS NU18	394255.5	750609.0	39	33	39	09-23-1996	24.80
070888	USGS NU19	394254.5	745903.0	29	23	29	11-05-1996	12.08
151261	USGS NU20	394551.0	750414.5	23	17	23	10-28-1996	1.98
070864	USGS NU21	395117.5	745630.0	71	69	71	10-30-1996	59.34
151250	USGS NU22	394145.5	745913.5	22	20	22	11-14-1996	9.92
151252	USGS NU23	394154.0	750111.5	19	13	19	10-18-1996	4.84
151234	USGS NU24	394241.5	750506.0	25	23	25	09-24-1996	15.50
151256	USGS NU25	394243.5	750343.0	22.5	20.5	22.5	09-24-1996	10.50
070857	USGS NU26	394656.5	745554.5	20	18	20	11-14-1996	10.50
070862	USGS NU27	394942.0	745509.0	14	12	14	11-13-1996	4.23
070865	USGS NU28	394329.0	745812.5	19	13	19	11-14-1996	2.81
151258	USGS NU29	394443.0	750307.5	19	17	19	11-06-1996	7.94
151260	USGS NU30	394509.0	750235.0	52	50	52	11-02-1996	39.02
330830	USGS OU01	393532.5	751011.0	15	13	15	09-12-1996	4.80
110931	USGS OU02	392920.0	750116.5	51	49	51	09-24-1996	40.50
151217	USGS OU03	394233.5	750136.0	28	26	28	10-02-1996	17.6
151214	USGS OU04	393917.0	750535.0	27	25	27	10-02-1996	15.35
011240	USGS OU05	393530.5	745238.0	19	17	19	10-03-1996	9.25
151248	USGS OU06	394104.0	745930.5	21.5	19.5	21.5	11-05-1996	11.34
110932	USGS OU07	392929.0	750159.0	22	20	22	11-21-1996	16.04
070845	USGS OU08	394748.0	745549.0	19	17	19	10-07-1996	6.8
151240	USGS OU09	394210.0	750637.5	24	22	24	10-31-1996	11.58
110927	USGS OU10	392917.5	750036.5	32	30	32	11-19-1996	20.97
151232	USGS OU11	394351.0	750801.0	19	17	19	10-31-1996	9.10
151254	USGS OU12	394419.0	750654.0	17	15	17	11-05-1996	6.34
151242	USGS OU13	394235.0	750713.5	17	15	17	10-31-1996	6.93
070859	USGS OU14	394645.5	745920.0	19	17	19	11-15-1996	10.02
110939	USGS OU15	392828.0	750138.5	37	35	37	09-16-1997	26.43
151269	USGS OU16	394502.0	750204.5	44	42	44	08-04-1997	37.91
070881	USGS OU17	394820.0	745701.5	39	37	39	09-18-1997	28.92
070883	USGS OU18	394841.5	745625.0	36	34	36	09-19-1997	24.94
151278	USGS OU19	394137.0	750004.0	27	25	27	09-19-1997	15.66
151281	USGS OU20	394225.5	750039.0	24	20	24	10-01-1997	9.87

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U.S. Geological Survey number	Local identifier	Latitude (degrees)	Longitude (degrees)	Well depth	Depth to top of screen	Depth to bottom of screen	Date of water-level measurement	Water level
<u>Moderate-depth monitoring wells</u>								
151266	USGS NU01-TEN	394326.5	750457.0	58	55.5	58	07-30-1997	28.52
151267	USGS NU02-TEN	394342.5	750400.5	43	40.5	43	07-30-1997	8.21
070867	USGS NU06-TEN	394527.0	750039.5	80	77.5	80	08-07-1997	43.97
151264	USGS NU09-TEN	394022.5	745909.5	53	50.5	53	08-06-1997	18.99
151277	USGS NU10-TEN	393948.0	745829.0	49	47	49	09-30-1997	9.62
070868	USGS NU11-TEN	394604.5	750033.5	70	67.5	70	08-05-1997	24.50
070870	USGS NU13-TEN	394346.5	745949.5	55	52.5	55	06-23-1997	22.90
070869	USGS NU16-TEN	394234.0	745742.5	48	45.5	48	08-06-1997	11.04
070887	USGS NU19-TEN	394254.5	745903.0	52	49.5	52	08-07-1997	21.63
151280	USGS NU22-TEN	394150.0	745901.0	45	43	45	09-30-1997	8.45
070879	USGS NU26-TEN	394704.0	745616.0	41	38.5	41	07-29-1997	3.71
070886	USGS NU27-TEN	394942.0	745509.0	35.5	33.5	35.5	09-19-1997	5.15
151268	USGS NU29-TEN	394443.0	750307.5	35	32.5	35	07-30-1997	8.77
151271	USGS NU30-TEN	394509.0	750235.0	67	64.5	67	06-24-1997	37.01
330844	USGS OU01-TEN	393532.5	751011.0	39.5	37	39.5	06-20-1997	4.85
110937	USGS OU02-TEN	392920.0	750117.0	69.5	67	69.5	07-31-1997	39.60
151262	USGS OU04-TEN	393917.0	750535.5	49.5	47	49.5	06-20-1997	15.15
011243	USGS OU05-TEN	393530.5	745238.0	40	37.5	40	08-01-1997	9.42
151265	USGS OU06-TEN	394104.0	745930.5	48.5	46	48.5	08-06-1997	10.36
110938	USGS OU07-TEN	392929.5	750159.0	55.5	53	55.5	06-18-1997	19.33
070880	USGS OU08-TEN	394749.5	745554.0	40	37.5	40	06-25-1997	5.29
151263	USGS OU09-TEN	394210.0	750637.5	42.5	40	42.5	06-24-1997	11.93
110936	USGS OU10-TEN	392917.5	750037.0	50	47.5	50	06-21-1997	18.64
070885	USGS OU14-TEN	394645.5	745920.0	47	44.5	47	06-25-1997	9.70
110935	USGS OU15-TEN	392828.0	750138.5	70	67.5	70	07-31-1997	26.31
151270	USGS OU16-TEN	394501.5	750204.5	69.5	67.5	69.5	08-04-1997	33.88
070882	USGS OU17-TEN	394820.0	745701.5	70	68	70	09-18-1997	28.95
070884	USGS OU18-TEN	394841.5	745625.0	69	67	69	09-19-1997	24.68
151279	USGS OU19-TEN	394137.5	750004.0	61.5	59.5	61.5	09-19-1997	15.90
151282	USGS OU20-TEN	394225.5	750039.0	52	50	52	10-01-1997	10.14
<u>Public-supply wells</u>								
150201	PS01	394053.0	745929.5	160	127	160	01-18-1967	36.00
150365	PS02	394203.5	745937.5	144	109	143	01-29-1970	15.83
150375	PS03	394007.0	745834.5	147	118	147	02-16-1979	33.75
151048	PS04	394215.0	750046.0	144	100	141	08-30-1988	14.33
151354	PS05	394201.5	750127.0	145	102	142	--	--
151355	PS06	394200.0	750133.0	135	95	135	--	--
070490	PS07	394248.0	745710.5	113	72	103	12-20-1970	5.00
070497	PS08	394329.5	745740.5	101	64.0	90.0	01-00-1971	4.00
070736	PS09	394231.0	745513.5	96.9	80.9	95.9	01-27-1971	6
070481	PS10	394225.5	745815.5	107	74.0	107	03-23-1973	12.00
070900	PS11	394523.5	745802.0	90	50.8	71	12-01-1995	6.67
070901	PS12	394254.0	745501.5	150	103	145	07-25-1994	32.70
070899	PS13	394535.5	745815.0	80	50	72	12-05-1995	17.20
151087	PS14	394319.5	750156.5	103	82.5	103	09-11-1987	21
151065	PS15	394326.0	750209.0	85	59.2	85	01-18-1989	13.58
151366	PS16	394234.0	750458.5	92	52	62	03-25-1994	21.00
151361	PS17	394257.0	750303.0	93	60.2	90	11-01-1993	11.86
070603	PS18	394412.0	750022.0	120	100	120	04-25-1980	25.08
070898	PS19	394358.0	750117.5	71	50.3	66	02-05-1990	15.41
070989	PS20	394639.0	745901.5	80	50	80	--	--

Appendix 1. Well-construction data for wells in the three well networks and depth to water at time of well installation, Glassboro study area, N.J.--Continued

U.S. Geological Survey number	Local identifier	Latitude (degrees)	Longitude (degrees)	Well depth	Depth to top of screen	Depth to bottom of screen	Date of water-level measurement	Water level
<u>Public-supply wells--Continued</u>								
110230	PS21	392852.0	750059.5	177	137	177	01-17-1950	38.00
110226	PS22	392959.0	750015.0	162	132	162	03-27-1958	17.00
110252	PS23	392817.5	750116.0	175	145	175	03-27-1957	18.00
110255	PS24	392937.5	750338.5	174	140	170	02-03-1965	18.00
110225	PS25	392811.0	750235.5	181	151	181	05-20-1968	11.00
110254	PS26	393209.5	750245.5	160	130	160	06-18-1968	15.00
111000	PS27	393256.0	750359.0	148	105	145	07-14-1993	5.00
150209	PS28	393251.5	750114.0	162	132	162	07-02-1963	27.00
151071	PS29	393247.5	750029.5	140	--	--	--	--
110186	PS30	393001.0	751306.5	172	147	172	--	--