

Table 2. Construction details, location, and water levels for wells in the northeast portion of the alluvial aquifer at Louisville, Kentucky, as stored in the Kentucky Geological Survey Kentucky Groundwater Data Repository (KGDR) database.

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AKGWA identification number	KGS record identification number	North latitude ¹ (DMS)	West longitude ¹ (DMS)	Construction date	Primary use	Surface elevation ² (ft)	Depth to bedrock (ft bls)	Total depth (ft bls)	Static water level (ft bls)	Casing inside diameter (in.)	Cross-listing in USGS GWSI database
80008822	646	38°15'47"	85°43'49"	April 1993	Monitoring	430	--	--	--	--	NA
14089	12835	38°19'23"	85°38'45"	July 1990	Domestic	435	65	65	10	6.00	NA
14090	12836	38°19'48"	85°38'32"	October 1990	Unknown	435	82	82	10	6.00	NA
18651	12837	38°19'18"	85°38'48"	May 1989	Domestic	430	45	45	15	6.00	NA
28320	15596	38°16'54"	85°39'02"	May 1992	Irrigation	580	8	153	80	6.00	NA
30259	17916	38°19'27"	85°38'38"	October 1992	Domestic	440	--	55	28	4.50	NA
80007002	18204	38°15'55"	85°43'09"	--	Monitoring	430	--	--	--	--	NA
80007001	18208	38°16'09"	85°42'41"	--	Monitoring	430	--	--	--	--	NA
80007000	18209	38°16'05"	85°42'50"	--	Monitoring	430	--	--	--	--	NA
80005847	18622	38°16'09"	85°42'24"	--	Monitoring	436	--	--	--	--	NA
9249	20593	38°15'51"	85°42'56"	May 1993	Industrial	440	--	93	12	15.25	NA
30896	21274	38°15'52"	85°42'56"	September 1993	Unknown	440	7	83	13	--	NA
80014828	24669	38°16'05"	85°40'46"	August 1991	Monitoring	570	--	30		4.00	NA
80000615	25476	38°16'19"	85°42'56"	June 1994	Monitoring	444.59	--	40	23.77	2.00	NA
80000614	25477	38°16'21"	85°42'53"	June 1994	Monitoring	445	--	42	25.37	2.00	NA
80000613	25480	38°16'18"	85°42'51"	June 1994	Monitoring	446.03	--	40	26.5	2.00	NA
42221	29638	38°16'51"	85°42'03"	June 1995	--	420	88	88	12	4.00	NA
39351	31327	38°16'50"	85°42'02"	--	--	440	--	--	--	24.00	NA
80008927	34114	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	15	2.41	2.00	NA
80008928	34115	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	25	13.87	2.00	NA

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80008929	34116	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	25	6.6	2.00	NA
80008930	34117	38°16'37"	85°41'56"	June 1996	Monitoring	440	--	19	7.84	2.00	NA
80008926	34118	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	20	13.57	2.00	NA
80012315	34119	38°16'38"	85°41'56"	June 1996	Monitoring	440	--	25	13.1	2.00	NA
80012319	34120	38°16'38"	85°41'56"	June 1996	Monitoring	440	--	25	14.6	2.00	NA
80012316	34121	38°16'38"	85°41'56"	June 1996	Monitoring	440	17	25	--	2.00	NA
80012317	34122	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	25	13.6	2.00	NA
80012318	34123	38°16'38"	85°41'56"	June 1996	Monitoring	440	--	25	13.6	2.00	NA
80012320	34124	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	25	16.1	2.00	NA
80017132	34125	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	25	5.98	2.00	NA
80017133	34126	38°16'38"	85°41'56"	June 1996	Monitoring	435	--	25	4.68	2.00	NA
80026274	37618	38°16'31"	85°41'58"	January 1997	Monitoring	440	--	25	16	4.00	NA
80033839	38872	38°15'55"	85°40'13"	August 1997	Monitoring	560	--	12	9	2.00	NA
80025744	38876	38°15'57"	85°42'46"	June 1997	Monitoring	440	--	45.5	15.1	2.00	NA
80033247	38880	38°16'09"	85°42'43"	June 1997	Monitoring	430	--	61	17	2.00	NA
80033250	38881	38°15'56"	85°42'45"	June 1997	Monitoring	440	--	64	17	2.00	NA
80033248	38882	38°15'56"	85°42'45"	June 1997	Monitoring	430	--	60	10	2.00	NA
80033246	38883	38°16'14"	85°42'29"	June 1997	Monitoring	435	--	60	14	2.00	NA
80032310	38884	38°16'33"	85°41'57"	June 1997	Monitoring	430	--	25	18.75	4.00	NA
80032304	38885	38°16'33"	85°41'55"	June 1997	Monitoring	430	--	25	18.5	4.00	NA
80032309	38886	38°16'32"	85°41'57"	June 1997	Monitoring	430	--	25	18.5	4.00	NA

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80000618	40148	38°16'17"	85°43'00"	January 1998	Monitoring	438.2	--	40	17.6	2.00	NA
80000617	40149	38°16'13"	85°42'56"	January 1998	Monitoring	442.5	--	45	23.5	2.00	NA
80000616	40150	38°16'13"	85°42'52"	January 1998	Monitoring	443	--	40	21.3	2.00	NA
80000612	40151	38°16'17"	85°42'50"	December 1997	Monitoring	445.95	--	35	23.4	2.00	NA
80000606	40152	38°16'18"	85°42'46"	December 1997	Monitoring	444.74	--	34.5	18.53	2.00	NA
80000605	40153	38°16'23"	85°42'47"	January 1998	Monitoring	444	--	35	--	2.00	NA
80004259	40154	38°16'22"	85°42'51"	January 1998	Monitoring	445.61	--	35	24.4	2.00	NA
80000619	40155	38°16'15"	85°42'46"	December 1997	Monitoring	444.8	--	35	22.8	2.00	NA
80034042	40292	38°16'31"	85°41'58"	March 1998	Monitoring	440	--	25	18.5	2.00	NA
80034046	40293	38°16'31"	85°41'58"	March 1998	Monitoring	440	--	25	15.46	2.00	NA
80035409	40566	38°15'51"	85°40'13"	April 1998	Monitoring	560	12	12	--	2.00	NA
80028396	40946	38°15'56"	85°43'32"	May 1998	Monitoring	445	--	25	--	2.00	NA
80028397	40947	38°15'56"	85°43'32"	May 1998	Monitoring	445	--	25	--	2.00	NA
80028395	40948	38°15'56"	85°43'32"	May 1998	Monitoring	445	--	25	--	2.00	NA
80012820	40949	38°15'58"	85°43'23"	May 1998	Monitoring	440	--	23	--	2.00	NA
80012819	40950	38°15'57"	85°43'23"	May 1998	Monitoring	440	--	24	--	2.00	NA
80011175	40951	38°15'52"	85°43'14"	May 1998	Monitoring	435	--	25.5	--	2.00	NA
80011174	40952	38°15'52"	85°43'14"	May 1998	Monitoring	435	--	25.5	--	2.00	NA
80011173	40953	38°15'51"	85°43'14"	May 1998	Monitoring	435	--	25.5	--	2.00	NA

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80011172	40954	38°15'52"	85°43'14"	May 1998	Monitoring	435	--	25.5	--	2.00	NA
80011171	40955	38°15'52"	85°43'14"	May 1998	Monitoring	435	--	25	--	2.00	NA
80009490	40956	38°15'52"	85°43'40"	May 1998	Monitoring	440	--	25	--	2.00	NA
80009489	40957	38°15'51"	85°43'40"	May 1998	Monitoring	440	--	25	--	2.00	NA
80018441	41211	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	50	22.89	--	NA
80018442	41212	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	40	23.27	--	NA
80018443	41213	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	40	18.56	--	NA
80018444	41214	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	40	23.24	--	NA
80018445	41215	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	35	21.72	--	NA
80018446	41216	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	35	23.12	--	NA
80018447	41217	38°15'47"	85°43'50"	July 1998	Monitoring	440	--	35	23.07	--	NA
80009491	43033	38°15'52"	85°43'40"	May 1998	Monitoring	440	--	25	--	2.00	NA
80030930	43074	38°15'48"	85°43'45"	July 1998	Monitoring	440	--	40	--	4.00	NA
80030929	43075	38°15'47"	85°43'45"	July 1998	Monitoring	440	--	40	--	4.00	NA
80030931	43081	38°15'48"	85°43'45"	July 1998	Monitoring	440	--	40	--	4.00	NA
80015213	43151	38°15'44"	85°44'09"	August 1998	Monitoring	440	--	30	--	2.00	NA
80015214	43152	38°15'43"	85°44'09"	August 1998	Monitoring	440	--	30	--	2.00	NA
--	47265	38°16'04"	85°43'05"	--	Domestic	--	--	95	--	--	USGS Well ID 381604085430501
--	47266	38°16'09"	85°42'47"	--	Domestic	--	--	--	--	--	USGS Well ID 381603085424701
--	47267	38°16'10"	85°42'51"	--	Domestic	--	--	82	--	--	USGS Well ID 381611085425201

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--	47268	38°16'13"	85°42'19"	--	Domestic	--	--	--	12.22	--	USGS Well ID 381613085421901
--	47269	38°16'14"	85°43'11"	--	Domestic	--	--	--	--	--	USGS Well ID 381614085431201
--	47271	38°16'22"	85°42'33"	--	Domestic	--	--	--	--	--	USGS Well ID 381622085423401
--	47274	38°16'48"	85°42'11"	--	Domestic	--	--	--	--	--	USGS Well ID 381648085421201
--	47275	38°16'50"	85°42'08"	--	Domestic	--	--	--	--	--	USGS Well ID 381650085420901
--	47286	38°16'37"	85°41'57"	--	Domestic	--	--	95	--	--	USGS Well ID 381638085415801
--	47291	38°16'51"	85°42'02"	--	Domestic	--	--	90	--	--	USGS Well ID 381651085420301
--	47292	38°16'51"	85°42'02"	--	Domestic	--	--	104	--	--	USGS Well ID 381652085420302
--	47293	38°16'53"	85°42'02"	--	Domestic	--	--	109	--	--	USGS Well ID 381653085420301
--	47369	38°17'42"	85°40'19"	--	Domestic	--	--	--	14.31	--	USGS Well ID 381742085402001
--	47370	38°18'27"	85°39'24"	--	Domestic	--	--	--	29.56	--	USGS Well ID 381827085392401
--	47371	38°19'04"	85°38'48"	--	Domestic	--	--	--	12.39	--	USGS Well ID 381904085384801
80036089	58799	38°16'12"	85°42'33"	October 1999	Monitoring	450	--	20	--	--	NA
80036086	58800	38°16'48"	85°42'33"	October 1999	Monitoring	450	--	8.5	--	--	NA

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80036084	58801	38°17'23"	85°42'33"	October 1999	Monitoring	450	--	20	--	--	NA
80036452	60056	38°16'14"	85°42'59"	February 1999	Monitoring	448.93	--	35	23.97	--	NA
80036451	60057	38°16'14"	85°42'46"	February 1999	Monitoring	443.48	--	35	15.15	--	NA
80036450	60058	38°16'22"	85°42'45"	February 1999	Monitoring	445.65	--	35.5	18.23	--	NA
80036449	60059	38°16'26"	85°42'47"	February 1999	Monitoring	442.9	--	35.5	20.55	--	NA
80036448	60060	38°16'15"	85°43'00"	February 1999	Monitoring	439.45	--	30	17.7	--	NA
80021531	60066	38°16'12"	85°42'23"	April 2000	Monitoring	436	86	86	--	--	NA
80023555	60067	38°16'01"	85°42'38"	March 2000	Monitoring	437	--	31	--	--	NA
80018449	60068	38°15'59"	85°42'43"	March 2000	Monitoring	436	--	31	--	--	NA
80018467	60069	38°16'14"	85°42'29"	March 2000	Monitoring	436	--	32	--	--	NA
49376	65747	38°16'58"	85°40'39"	June 2001	Irrigation	450	58	52	17.95	11.25	NA
80042456	67565	38°15'47"	85°43'51"	September 2001	Water quality	440	--	33	--	2.00	NA
80042458	67566	38°15'47"	85°43'50"	September 2001	Water quality	440	--	29.5	--	2.00	NA
80042457	67567	38°15'47"	85°43'51"	September 2001	Water quality	440	--	29.5	--	2.00	NA
80042459	67568	38°15'46"	85°43'50"	September 2001	Water quality	440	--	32	--	4.00	NA

¹ Horizontal reference, North American Datum 1927 (NAD 27).

² Elevation reference, National Geodetic Vertical Datum of 1929 (NGVD 29).