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GEOLOGICAL SURVEY

LOCATION OF SAMPLING SITES AND AVAILABLE
INFORMATION ON WELLS SAMPLED IN THE KANSAS
GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80

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CONVERSION FACTORS

The inch-pound units of measurement used in this report may be converted to the International System (SI) of Units using the following factors:

<u>Multiply inch-pound units</u>	<u>by</u>	<u>to obtain SI units</u>
foot	0.3048	meter
degree Fahrenheit (°F)	(1)	degree Celsius (°C)

¹ Degree Celsius = (degree Fahrenheit - 32)/1.8.

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ON WELLS SAMPLED IN THE KANSAS GROUND-WATER-QUALITY MONITORING
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ABSTRACT

Location, principal aquifer, depth, and use information are presented for 625 wells in the Kansas Ground-Water-Quality Monitoring Network sampled during 1976-80. The period of record and specific chemical analyses available for each well are listed by county, and a map of network sampling sites is presented.

INTRODUCTION

The potentially detrimental effects of human activities on the quality of surface- and ground-water resources have caused increasing public concern and ultimately have led to the enactment of the 1972 Federal Water Pollution Control Act Amendments (Public Law 92-500). The principal objective of the Act, as stated in Section 101, is to "...restore and maintain the chemical, physical, and biological integrity of the Nation's water." In 1974, the Safe Drinking Water Act (Public Law 93-523) was passed to assure that public drinking-water supplies would meet minimum quality standards and that ground-water supplies used for drinking would be protected from contamination by underground waste-injection procedures.

In response to the directives set forth in these two pieces of legislation, the Kansas Ground-Water-Quality Monitoring Network was established in 1976 as part of a cooperative program between the U.S. Geological Survey and the Kansas Department of Health and Environment. Approximately 1,700 chemical analyses of water samples from 625 wells are currently available. In addition, much useful data on geologic characteristics, well construction, and water use have been compiled for network wells. Readily accessible information on the chemical quality of ground water throughout the State is essential for many natural-resources management and research purposes.

To aid personnel in State and Federal agencies, as well as those interested in specialized aspects of ground-water research, a comprehensive summary of information from wells in the Kansas Ground-Water-Quality Monitoring Network has been prepared. Location, principal aquifer, depth, and use of information are provided for each well. The specific types of chemical analyses and the period of record available for each well also are tabled. A map of network sampling sites is presented (pl. 1).

SITE- AND WELL-NUMBERING SYSTEMS

Well locations are listed by both site-identification numbers and well numbers. Site-identification numbers are those used to list well locations in computer files and consist of 15 digits. The first six digits denote degrees, minutes, and seconds of latitude; the following seven digits denote degrees, minutes, and seconds of longitude; and the last two digits identify the wells within a 1-second grid (fig. 1). Wells within the same 1-second grid are assigned consecutive final digits to indicate the order in which they were sampled.

Well numbers are assigned according to the U.S. Bureau of Land Management's system of land subdivision. In this system (fig. 2), the first set of digits of a well number indicates the township; the second set, the range east or west of the Sixth Principal Meridian; and the third set, the section in which the well is situated. The first letter denotes the 160-acre tract within the section; the second, the 40-acre tract; and the third, the 10-acre tract. The letters, A, B, C, or D, are designated in a counterclockwise direction beginning in the northeast quadrant. Because there may be more than one well in a 10-acre tract, consecutive numbers, beginning with "01", are added in the order in which the data from the wells were collected.

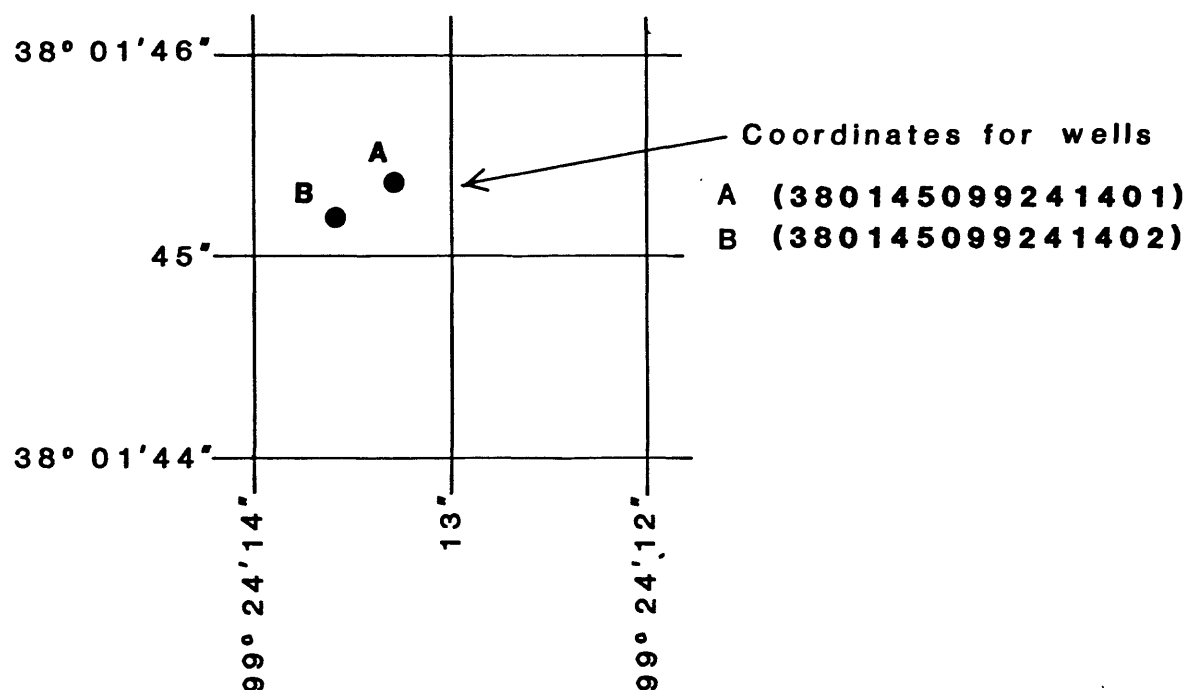


Figure 1.--Example of site-identification numbers for wells.

AQUIFER DESIGNATIONS

Because the chemical quality of waters commonly differs from one geologic formation to another, it is important to define the principal aquifer supplying water to a given well. Identification of the different aquifers yielding water supplies in Kansas is facilitated by the U.S. Geological Survey aquifer-code designations. This system, presented in table 1, assigns a three-digit code number followed by a four-letter abbreviation of the geologic formation to each aquifer.

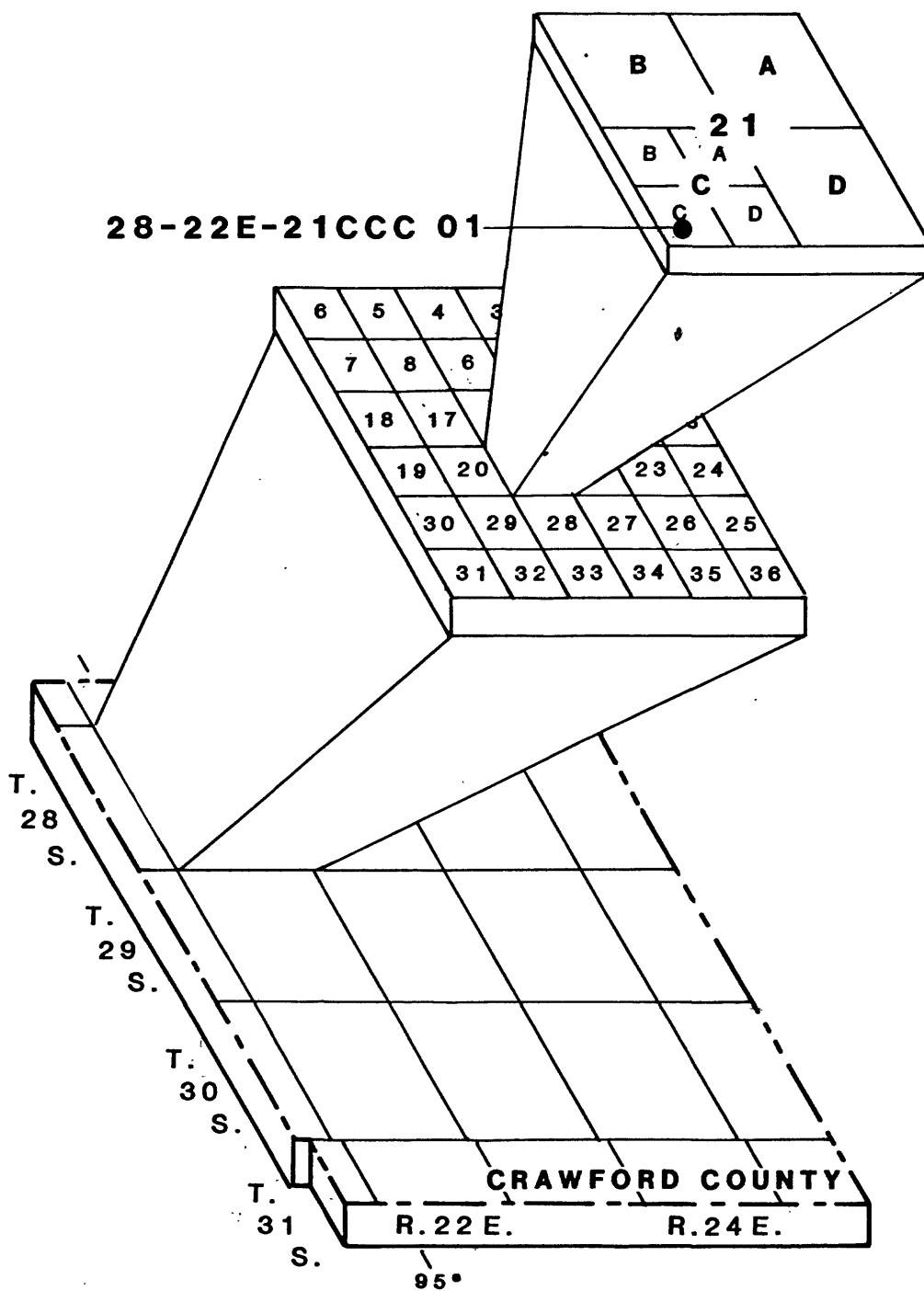


Figure 2.--Example of well-numbering system.

DATA PRESENTATION

Wells are arranged sequentially in ascending order by site-identification number in table 2. Well numbers are listed in the second column. The third column identifies the principal aquifer, according to the U.S. Geological Survey aquifer-code designation. The fourth column indicates the total depth of the well in feet; SP in the depth column indicates a spring. The fifth column denotes the primary use or uses of the water by letter designations: H for house or domestic use, I for irrigation supply, P for public supply, S for stock use, and U for unused. An asterisk in the last column indicates that more detailed information on well construction, availability of geologic logs, well owners, etc. is available from the GWSI (Ground-Water Site Inventory) file maintained by the U.S. Geological Survey. Such additional data may be obtained from the U.S. Geological Survey in Lawrence, Kans., through the National Water Data Exchange (NAWDEX).

Three different schedules were used in analyzing the quality of water samples from Network wells. The schedules are categorized generally as analyses of chemicals (A), metals (B), and total organic carbon, pesticides, and radiochemicals (C). The constituents included in each schedule and the reporting units are listed in table 3.

Network wells are listed in table 4 according to the county in which they are located, in alphabetical order, and by well numbers, in sequential order. If a well was sampled before 1976, the last two digits of the year in which the first sample was collected is indicated in the first column after the well number. The following five columns identify the schedules(s) of analyses available, designated as A, B, and C from table 3, for each year since 1976 in which samples were collected; shown as Disc for discontinued. Samples analyzed prior to 1976 followed schedule A, although determination for iron and manganese were commonly included. The total number of analyses available for each well is shown in the final column. Information on chemical analyses from Network wells may be obtained from the U.S. Geological Survey, Lawrence, Kans., through NAWDEX or the annual publication, "Water Resources Data for Kansas."

Table 1.--Aquifer-code designations

<u>Aquifer Code</u>	<u>Geologic name of principal aquifers</u>
110 QRNR	Quaternary deposits
111 CLVM	Colluvium
112 CRET	Crete Formation
112 EOLN	Eolean deposits
112 FLVL	Fluvial deposits
112 GDID	Grand Island Formation
112 ILNN	Illinoian deposits
112 KNSN	Kansan deposits
112 LOSS	Loess deposits
112 MCPR	McPherson Formation
112 MEDE	Meade Group
112 NBRK	Nebraskan deposits
112 NWMN	Newman terrace deposits
112 PCPC	Pleistocene-Pliocene deposits, undifferentiated
112 PLSC	Pleistocene deposits
112 RCIS	Holocene-Illinoian deposits
112 TRRC	Terrace deposits
112 WSCS	Wisconsinan deposits
121 OGGL	Ogallala Formation
210 CRCS	Cretaceous System
211 CDLL	Code11 Sandstone Member of the Carlile Shale
211 CLRD	Colorado Group
211 DKOT	Dakota Formation
211 GRNR	Graneros Shale
217 KIOW	Kiowa Shale
310 PRMN	Permian System
310 WLNG	Wellington Formation
317 BDER	Bader Limestone
317 BRNS	Barneston Limestone
317 NPPL	Nippewalla Group
317 SMNR	Sumner Group
317 WRFD	Wreford Limestone
319 CGSV	Council Grove Group
319 CHSE	Chase Group
319 FRCK	Foraker Limestone
319 GRNL	Grenola Limestone

Table 1.--Aquifer-code designations--Continued

<u>Aquifer code</u>	<u>Geologic name of principal aquifers</u>
321 CHNT	Chanute Shale
321 CRVL	Cherryvale Shale
321 ELMN	Elmont Limestone Member of the Emporia Limestone
321 EVCK	Ervine Creek Limestone Member of the Deer Creek Limestone
321 HPLR	Hepler Sandstone Member of the Seminole Formation
321 IRLD	Ireland Sandstone Member of the Lawrence Formation
321 TNGX	Tonganoxie Sandstone Member of the Stranger Formation
321 WCLD	White Cloud Shale Member of the Scranton Shale
322 DGLS	Douglas Group
322 ELGN	Elgin Sandstone
322 EMPR	Emporia Limestone
322 SHWN	Shawnee Group
322 STLR	Stotler Limestone.
322 SVRY	Severy Shale
322 WBNS	Wabaunsee Group
323 GLBG	Galesburg Shale
323 IOLA	Iola Limestone
323 KSSC	Kansas City Group
323 LINN	Linn Subgroup
323 LNSG	Lansing Group
323 PLSN	Pleasanton Group
323 STNN	Stanton Limestone
323 SWOP	Swope Limestone
323 VILS	Vilas Shale
324 EGLV	Englevalle Sandstone Member of the Labette Shale
325 BJCK	Bluejacket Sandstone Member of the Krebs Formation
325 BNDR	Bandera Shale
325 CHRK	Cherokee Group
325 FRSC	Fort Scott Limestone
325 LBTT	Labette Shale
325 MRMN	Marmaton Group
325 PWNE	Pawnee Limestone
330 MSSP	Mississippian System
338 RSPG	Reed Spring Limestone
367 RBDX	Roubidoux Formation

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80

SITE-NUMBER	WELL NUMBER				AQUIFER CODE	DEPTH	USE	GWSI
370014096163401	35S	10E	14DBA	01	112ALVM	40.00		*
370023097011201	35S	04E	17BCC	01	317BRNS	204.00		
370028097392301	35S	03W	17AAD	01	310NNSC	71.00	H	*
370030096005101	35S	13E	17BBA	01	322DGLS	79.00	H	*
370035097501202	35S	05W	11CCC	02	310PRMN	34.00	H	*
370048100342901	35S	30W	10CDB	01	121OGLL	260.00	I	
370105094412101	35S	25E	04CCC	01	338RSPG	202.00	H	*
370108098390101	35S	12W	08BAC	01	317NPPL	120.00	P	
370115095265101	35S	18E	04CCC	01	325BNDR	190.00	H,S	
370128101004001	35S	34W	10BBB	01	121OGLL	353.00	I	*
370218101103301	35S	36W	01AAA	01	121OGLL	400.00	I	*
370224101394601	35S	40W	03BBB	01	121OGLL	385.00	I	*
370245099591001	34S	25W	36BAD	01	112ALVM	60.00		
370347095553401	34S	14E	30BCB	01	322DGLS		P	
370359097040501	34S	03E	26BDA	01	112TRRC	36.00	P	*
370406097231001	34S	01W	26AAC	01				
370418101540802	34S	42W	20DD	02	121OGLL	120.00	H,S	*
370426095553401	34S	14E	19CBB	01		118.00		
370445097312801	34S	02W	22BCA	01		40.00		
370507097523301	34S	05W	17DAD	01		40.00		
370507098245401	34S	10W	16CAB	01	317NPPL	90.00	P	
370508096183701	34S	10E	16DDC	01	322SHWN	297.00	H	
370523101004901	34S	34W	16DAA	01	121OGLL	458.00	I	*
370535098204701	34S	09W	18BBB	01	310PRMN	25.00	H	*
370619101102601	34S	35W	07BCC	01	121OGLL	456.00	I	*
370650097085201	34S	03E	07BBB	01		82.00		
370708094511201	34S	23E	02ABA	01	325BJCK	26.00	H	*
370726095395101	33S	16E	33DCC	01	323KSSC	SP	P	
370738099194101	33S	19W	36DAA	01	317NPPL			
370758099453601	33S	23W	36AAA	01	112PLSC	140.00		
370811098310901	33S	11W	33ABB	01	112ALVM	29.00	H,S	
370813100292401	33S	29W	32AAD	01	121OGLL			
370820098044901	33S	07W	28DCD	01				
370822099452801	33S	22W	30CBC	01		168.00	I	
370837098314201	33S	11W	28CBB	01	112ALVM	29.00	U	*
370922095015301	33S	22E	19DAA	01	112ALVM	18.00		
370946101582401	33S	43W	22DAA	01	121OGLL	116.00	H,S	*
371005097012501	33S	04E	19ADA	01				
371030095420901	33S	16E	18BDD	01	323KSSC	106.00	H	
371037097370801	33S	03W	14CBB	01	310WLNG	51.00	H	*
371048096373801	33S	07E	14ADC	01	317BDER	100.00	H	*
371049095124901	33S	20E	09DDD	01	324EGLV	92.00	H	
371137095254501	33S	18E	10BBB	01	321HPLR	47.00	H,S	
371213099290201	33S	20W	03BAC	01	112ALVM	100.00	P	
371237100522301	33S	33W	02A	01	121OGLL		I	

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER				AQUIFER CODE	DEPTH	USE	GWS
371246101290701	33S	38W	06AAB	01	121OGLL	360.00	I	*
371300097151201	33S	02E	06BBA	01	310WLNG	44.00	I	*
371319099464601	32S	23W	26DDD	01	112PLSC	55.00	S	*
371433097032901	32S	03E	25BBC	01	310NLNS	113.00		
371442096204001	32S	10E	19DDD	01	322ELGN	236.00	H,S	*
371449098125601	32S	08W	20BDD	01	112WSCS	30.00	P	*
371524100495301	32S	32W	20BBB	01	121OGLL	475.00		
371531101514501	32S	42W	14CCC	01	121OGLL	187.00	I	*
371547099313601	32S	20W	18AAA	01	112ALVM	43.00	H,S	*
371614099194601	32S	19W	12DA	01	317NPPL	148.00	P	
371615100463701	32S	32W	14BBB	01	121OGLL	420.00	I	*
371621101194001	32S	37W	10DCC	01	121OGLL	480.00	I	*
371624097455604	32S	04W	09CCC	04	310NNSC	75.00	P	*
371644094422601	32S	25E	07AAA	01	330MSSP	301.00	H	
371700094552101	32S	23E	06DDA	01	367RBDX	1284.00	P	*
371706098025801	32S	07W	02CDA	01	111CLVM	80.00	P	
371710098374501	32S	12W	04DBC	01	112ALVM	66.00	I	*
371710098384201	32S	12W	05DBD	01	112ALVM	35.00	I	
371716098384201	32S	12W	05DBA	01				
371752100221204	32S	28W	04ABB	04	121OGLL		H,S	
371809096173401	31S	10E	34DDC	01	321EVCK	18.00		
371823096412201	31S	07E	32CAD	01				
371836096024701	31S	12E	36BDA	01	321IRLD	97.00	H	
371853096111201	31S	11E	34ABA	01	322TCMS	144.00		
371858101053601	31S	35W	26DCC	01	121OGLL	420.00	I	*
371859096104701	31S	11E	26CCC	01		90.00	H	
371900097484201	31S	05W	25DCC	01	317SMNR	60.00	H,S	*
371920095571401	31S	13E	26ACC	01	322DGLS	16.00	H	
371945101412701	31S	40W	29ABB	01	121OGLL	215.00	I	*
372011099195001	31S	19W	24AAB	01	121OGLL			
372020095072901	31S	21E	20AAB	01				
372033096010201	31S	13E	20BBB	01	112ALVM	37.00		
372117100354701	31S	30W	16BBC	01	121OGLL	200.00	I	*
372121095012601	31S	22E	08CD	01	367RBDX	1304.00	P	
372159099520601	31S	23W	07BBA	01	121OGLL	140.00		
372239100464501	31S	32W	03DAD	01	121OGLL	412.00	I	*
372257097401901	31S	03W	05BDC	01		40.00		
372303097020301	31S	04E	06BDD	01	112TRRC	28.00	H,S	*
372307097192901	31S	01E	04BDC	01	310WLNG	47.00	P	*
372325097110702	31S	02E	02BBB	02	310WLNG	70.00	P	
372341098310601	30S	11W	34BBC	01	112PLSC	60.00	I	*
372412102011801	30S	43W	28DCD	01				
372442095045601	30S	21E	26BAB	01	112ALVM	30.00	H	
372522096320701	30S	08E	21CAC	01	317BDER	42.00	H,S	*
372543101333801	30S	39W	23BBB	01	121OGLL	405.00	I	

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
372547099522801	30S 23W 18DBB 01				
372556101260201	30S 38W 13CCC 01	121OGLL	560.00	I	*
372611095390801	30S 16E 15BCC 01	323LINN		P	
372635100591601	30S 34W 13ABC 01	121OGLL	500.00		
372658098170301	30S 09W 10ADC 01	112PLSC	82.00	P	
372659097491801	30S 05W 12CCA 01	112PLSC	63.00	I	*
372719100124901	30S 26W 07BBB 01	121OGLL	230.00	I	*
372728095301601	30S 17E 02DDD 01	321CHNT	240.00	H,S	*
372732099515501	30S 23W 05CBB 01	121OGLL	164.00	H	*
372827100533301	30S 33W 02AAB 01	121OGLL	412.00	I	*
372846100594901	29S 34W 36CBC 01	121OGLL	556.00	I	*
372859100594901	29S 34W 36BCC 01				
372922100232701	29S 28W 28CDC 01	121OGLL	204.00	I	*
372935098023501	29S 07W 25BCC 01	317SMNR			
372942098025101	29S 07W 26ADB 01		20.00	H,S	
373018101521101	29S 42W 24CCC 01	211DKOT	515.00	I	*
373031097295401	29S 02W 23DDA 01	112PLSC	52.00	P	
373046097002201	29S 04E 20DAA 01		125.00		
373047098493401	29S 14W 23BBA 01	112KNSN	110.00	P	*
373131099283501	29S 20W 11CDD 01	112PLSC	200.00	I	*
373145095372601	29S 16E 14ABB 01	323LINN	50.00		
373157099390501	29S 21W 07ADC 01	121OGLL			
373212096414901	29S 07E 07DDA 01	319CHSE	240.00	H	*
373233097205801	29S 01E 08CBB 01	112PLSC	36.00	H	*
373251096372801	29S 07E 11AAA 01		68.00		
373302099395401	29S 21W 06BBC 01				
373339101112801	29S 35W 06BAA 01	121OGLL	376.00	I	*
373353096543101	28S 05E 32CDC 01	317BRNS	92.00	H,S	*
373407099265001	28S 19W 31BBB 01	112PLSC	180.00	I	*
373413101380001	28S 39W 31BCC 01	121OGLL	400.00	I	*
373421096155601	28S 10E 36BDB 01		23.00	H	
373516095005201	28S 22E 21CCC 01	367RBDX	850.00	P	
373516101245001	28S 37W 30BBD 01	121OGLL	285.00	I	*
373517099201701	28S 18W 19CCB 01	112PLSC	134.00	I	*
373526097080101	28S 03E 30AAD 01		65.00	P	*
373611095175801	28S 19E 14CDC 01	112WSCS	18.00	H	*
373711097553301	28S 06W 12CDD 01	310NNSC	67.00	H,S	*
373749098540601	28S 14W 07BBB 01	112KNSN	128.00	P	*
373754098492701	28S 14W 02CDC 01	112KNSN	105.00	H,S	
373759099013601	28S 16W 01CCA 01	112PLSC	148.00	I	*
373759099024101	28S 16W 02CCA 01	112PLSC	149.00	I	*
373802099252101	28S 19W 05CAA 01				
373822099245701	28S 19W 05AAC 01	112PLSC	135.00	I	*
373829098414801	28S 13W 01BDB 01	112ALVM	94.00	I	*
373836094390601	28S 25E 03AAA 01	325LBTT	11.00	H	*

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER				AQUIFER CODE	DEPTH	USE	GWSI
373838100053901	28S	25W	06ABB	01	121OGLL	189.00	I	*
373846098255701	27S	10W	32DCC	01	112GDID	60.00	P	
373856099293501	27S	20W	34ACC	01				
373900098285901	27S	11W	35DAD	01	112KNSN	57.00	H,S	*
373912098332501	27S	11W	31ADD	01	112KNSN	20.00		
373932094584101	27S	22E	35BBB	01	325MRMN	76.00		
373932095301101	27S	17E	36BBC	01	321CHNT	180.00	H,S	
373954097341101	27S	02W	32BBB	01	112PLSC	54.00	P	*
374001099282201	27S	20W	26ABD	01	211DKOT	95.00	I	*
374007099264401	27S	19W	30BBD	01				
374024101203601	27S	37W	26BCB	01	121OGLL	595.00	I	*
374032095495801	27S	14E	25BBB	01		60.00	H	
374044100395001	27S	31W	24CDC	01	121OGLL	206.00	I	*
374056095370201	27S	16E	23DAA	01	323LNSG	10.00	H	
374100101270501	27S	38W	23CB	01	121OGLL	235.00	U	*
374101099474001	27S	23W	24BBB	01			I	
374107099403501	27S	22W	13CDD	01	211DKOT	246.00	I	*
374126100343401	27S	30W	23BB	01	121OGLL	135.00	I	*
374130096585601	27S	04E	22BAC	01	317BRNS	30.00	H	
374135096460503	27S	06E	22BAA	03		80.00		
374203101095101	27S	35W	17ADD	01	121OGLL	410.00	I	*
374210101320301	27S	39W	13ACB	01	211DKOT	508.00	I	*
374249101524101	27S	42W	11DBB	01	121OGLL	252.00	I	*
374343100520801	27S	32W	06CRB	01	121OGLL	298.00	I	*
374353099175201	26S	18W	33CDC	01				
374400099165501	26S	18W	34CCA	01				
374405094385801	26S	25E	35CCB	01	325CHRK	30.00	H,S	*
374411100235101	27S	28W	05AAA	01	121OGLL	228.00	I	*
374432100035201	26S	25W	33BCA	01	112ALVM			
374440099191401	26S	18W	32BBB	01	112PLSC			
374446098130301	26S	08W	32ABB	01	112PLSC			
374508097275401	26S	01W	31AAC	01	112PLSC	40.00	I	*
374537094485201	26S	24E	29BBB	01	325LBTT	36.00	H,S	*
374538095365401	26S	16E	25BBC	01	322DGLS	20.00	H,S	*
374545099193101	26S	18W	19DDB	01				
374557101215101	26S	37W	21DDD	01	121OGLL	330.00	I	*
374600097331403	26S	02W	29AAA	03				
374638101495001	26S	41W	20BBD	01	211DKOT	140.00	I	*
374648098522901	26S	14W	17DCB	01	112PLSC	100.00	I	*
374654095234701	26S	18E	13CBC	01	323IOLA	120.00	S	
374714100174401	26S	27W	17BDD	01		170.00	I	*
374714100182601	26S	27W	18ADC	01	121OGLL	220.00	I	*
374725099485601	26S	23W	10DAD	01	211DKOT	278.00	I	*
374749097004401	26S	04E	08DCD	01	310PRMN	125.00	P	
374756099205401	26S	19W	12ABC	01	112PLSC	101.00	I	*

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER				AQUIFER CODE	DEPTH	USE	GWSI
374839096192301	26S	10E	04CCC	01	112ALVM	25.00	H,S	
374934099002301	25S	15W	31DDB	01	112PLSC	90.00		
375023096013901	25S	13E	30CCA	01	322SHWN	27.00	H,S	
375039097222201	25S	01W	25DAD	01		40.00		
375059099004001	25S	15W	30ABC	01		50.00		
375115101165801	25S	36W	28BBD	01	121OGLL	362.00	I	*
375124098483701	25S	14W	24DBC	01				
375125096441101	25S	06E	23DDB	01	317BRNS	90.00	H,S	
375208095525901	25S	14E	16CCB	01	322DGLS	30.00	H,S	*
375211097393901	25S	03W	16CCC	01	112PCPC	100.00	P	*
375307095463701	25S	15E	08DAD	01	322DGES	SP	H	*
375324099333801	25S	20W	07CAA	01	112PLSC	125.00	P	
375326095282801	25S	18E	07AAB					
375340098110901	25S	08W	10ABC	01	112MEDE	58.00		
375348097281901	25S	01W	07BAA	01	112PLSC	130.00	P	*
375408097462901	25S	04W	05DAD	01	112WSCS	54.00	P	*
375423098292301	25S	11W	01BCB	01	112PLSC	50.00	S	
375434095111301	24S	20E	35CDD	01	323IOLA	30.00	H,S	*
375436095304701	24S	17E	35DCC	01	323STNN	28.00	H,S	*
375440097160901	25S	01E	01ABB	01	317SMNR	35.00	H,S	
375445099145501	24S	18W	36DCC	01	112PLSC			
375452099152001	24S	18W	36CCA	01				
375523095381501	24S	16E	34ABB	01	112ALVM	19.00	H,S	*
375531099493501	24S	23W	34AAD	01	211DKOT	120.00	H	
375558097003902	24S	04E	29DBA	02	319CHSE	76.00	P	*
375608095310801	24S	17E	26BBD	01		50.00	H	
375624101385301	24S	39W	30BBD	01	112ALVM		I	*
375700100584901	24S	33W	19DBD	01	121OGLL			
375718097305601	24S	02W	23BBB	01	112PLSC	80.00	I	
375727098573201	24S	15W	15CDA	01	112MEDE	79.00	P	
375736100331301	24S	29W	18CCB	01	121OGLL	220.00	I	*
375747098245101	24S	10W	15BDC	01				
375749097072701	24S	03E	17ACC	01		40.00		
375812100550701	24S	33W	14BCB	01	121OGLL		I	*
375821101453401	24S	40W	07CCC	01			I	
375841098182301	24S	09W	10BCC	01	112CRET	36.00	H,S	
375841101453401	24S	40W	07CBB	01	112ALVM	58.00	I	*
375910094530601	24S	23E	04DB	01	323PLSN	18.00	H,S	
375948097300801	24S	02W	02AAC	01	112PLSC	20.00		
380010101040601	24S	34W	05AAB	01	121OGLL	320.00	I	*
380028098453601	23S	13W	33BDB	01	112MEDE	80.00	P	*
380041097273701	23S	01W	32BBC	01	112PLSC	133.00	P	
380054097334901	23S	02W	29CDD	01	112MCPR	237.00	P	*
380107097400901	23S	03W	29DBD	01	112PLSC	135.00	I	
380107097561201	23S	06W	25CBD	01	112TRRC	65.00		

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED.

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
380108101234301	23S 37W 28CCB 01	121OGLL	300.00	I	*
380127095003501	23S 22E 29AAA 01	323GLBG	18.00	H,S	*
380153101071302	23S 35W 25BBB 02	121OGLL	320.00	I	*
380210101584801	23S 42W 19CBB 01	112ALVM	74.00	I	*
380212096383001	23S 07E 23BCC 01		80.00		
380303097072701	23S 03E 17ACC 01	112ALVM	60.00	P	
380335094414701	23S 25E 07DAA 01	325PWNE	40.00	H,S	*
380339100582401	23S 33W 17BBB 01	121OGLL	340.00	I	*
380416096394301	23S 07E 10BBB 01	317BRNS	77.00	H,S	*
380435100423201	23S 31W 03DCC 01	121OGLL	180.00	I	
380445099533401	23S 23W 06CAB 01	211DKOT	385.00	P	*
380456098015501	23S 06W 06BCB 01	112PLSC	30.00		
380500099010901	23S 15W 06BBB 01	112PLSC	88.00	I	*
380509098021901	23S 07W 01ABA 01	112PLSC	30.00	I	*
380517099565201	22S 24W 34CDC 01	211DKOT	416.00	H,S	*
380520101492001	22S 41W 33DCD 01	210CRCS	585.00	H,S	*
380535096531401	22S 05E 33CAA 01	121OGLL	155.00		
380608097281201	22S 01W 30DCC 01	112ALVM	48.00	H	*
380651095541601	22S 14E 30AAA 01	322SHWN	20.00	H	*
380658095595501	22S 13E 20DDC 01	112RCIS	12.00	H	
380703098450301	22S 13W 21ddb 01	112PLSC	104.00	I	*
380705099030501	22S 16W 23CDA 01	112PLSC	116.00	I	*
380739094442401	22S 24E 14DCC 01	325FRSC	228.00	H	*
380739097312301	22S 02W 22ABD 01				
380830095144301	22S 20E 18AAA 01	323VILS	23.00	S	
380845097421002	22S 04W 12DDD 02	112MCPR	88.00	P	*
380929099241101	22S 19W 10BBB 01	112PLSC	130.00	I	*
380944096331101	22S 08E 05CCA 01	319CCGV	55.00	P	
381002097065401	22S 03E 04BCC 01		105.00		
381033101453701	21S 40W 31CCC 01	211DKOT	902.00		
381122096164501	21S 10E 26CDC 01	321FRDC	90.00	H	*
381133097110701	21S 02E 26CBC 01	310WLNG	61.00	I,H	
381207097341001	21S 02W 29BBA 01		139.00	P	*
381208095574301	21S 13E 27AAB 01	322SVRY	26.00	H	*
381252098124701	21S 08W 21BAC 01	112WSCS	92.00	P	*
381305095460801	21S 15E 16CDD 01	112WSCS	31.00	H,S	*
381333099024201	21S 16W 14ADC 01	112ALVM		I	
381359097434401	21S 04W 11DCC 01		92.00		
381443098203301	21S 09W 08BAB 01	112ALVM	30.00	H,S	*
381444097214401	21S 01E 07BAA 01	112PLSC	40.00		*
381451097365701	21S 03W 02DCD 01	112PLSC	35.00	H	
381453100511001	21S 32W 08ABD 01	121OGLL	155.00	I	*
381455095265902	21S 18E 05DCA 02	112ALVM	175.00	H	
381458101211001	21S 37W 02CDD 01	121OGLL	134.00	H,S	*
381534095000701	20S 22E 32CDD 01	321CRVL	18.00	H	*

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
381534095000702	20S 22E 32CDD 02		40.00	H	
381536099432001	21S 22W 03ABB 01				
381536099434501	21S 22W 03BBA 01	210CRCS	80.00	I	*
381622099534501	20S 23W 32BBC 01	112ALVM	100.00	I	*
381626097192801	20S 01E 33ABB 01	310NNSC	90.00		
381648098241001	20S 10W 26CBC 01				
381656096380601	20S 07E 27DAA 01	317WRFD	112.00	H	*
381656098481801	20S 13W 30CAB 01	112PLSC	66.00	I	*
381708098513901	20S 14W 27BCA 01	112PLSC	80.00	S	
381813098101101	20S 08W 23ABA 01	112PLSC	50.00	H	*
381840101324401	20S 38W 17CBD 01	121OGLL		I	*
381846098131301	20S 08W 17ADD 01		67.00		
381854099051201	20S 16W 15BCB 01	211CLRD		S	
381958097304101	20S 02W 11BAA 01	112PLSC	40.00		
382020100310501	20S 29W 03CCB 01	121OGLL	80.00	H,S	*
382025095125101	20S 20E 05ADD 01	112ALVM	82.00	H,S	
382037101482701	20S 41W 02ADD 01	121OGLL	184.00	H,S	
382040094442801	20S 24E 03BAB 01		21.00		
382116098210601	19S 09W 31DAB 01	112WSCS	60.00	P	
382136097265601	19S 01W 32AAC 01		103.00		
382141097103101	19S 02E 35ABA 01		75.00		
382202096385601	19S 07E 27CBD 01		50.00		
382204100544001	19S 33W 25DCD 01	121OGLL	107.00	I	*
382208096222701	19S 09E 26DAA 01	319CCGV	28.00	H,S	
382208097402002	19S 03W 29DBA 02	112PLSC	160.00	P	
382216099105301	19S 17W 27ADD 01	211DKOT	185.00	H,S	*
382235095035201	19S 21E 23CCC 01	321CHNT	23.00	H	
382321099103701	19S 17W 23BBB 01		232.00		
382327096321801	19S 08E 20AAA 01	112ALVM	57.00	P	*
382333100460001	19S 31W 20BAD 01	121OGLL	134.00	I	*
382407098352901	19S 12W 13ADA 01	112PLSC	34.00	H,S	*
382415094403701	19S 25E 07DCD 01	323DNNS	26.00	H	*
382417095415201	19S 15E 13AAB 01	322SHWN	25.00	H	
382420098002301	19S 06W 17ABB 01				
382420098002302	19S 06W 17ABB 02	112ALVM	34.00	P	
382453098462301	19S 13W 09BCC 01		127.00		
382519098400201	19S 12W 05DDC 01	211DKOT	60.00	H,S	
382525099424501	19S 22W 01CCB 01				
382526099492301	19S 23W 01CCB 01	211DKOT	450.00	I	*
382542097192801	19S 01E 04ACC 01	310NNSC	67.00	P	
382555097192801	19S 01E 04ABC 01		120.00		
382601094455701	18S 24E 33CCC 01	323KSSC	40.00	H	
382643098264501	18S 10W 32ADB 01	112ALVM	80.00	H,S	*
382645099551201	18S 24W 36ADB 01	112ALVM	59.00	I	*
382711101101701	18S 35W 34ABB 01	121OGLL	143.00	I	*

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
382737099011101	18S 15W 30ACA 01	211DKOT	85.00		
382755099173201	18S 18W 22DDD 01			U	*
382802099332201	18S 20W 20DCA 01	112PLSC	47.00	P	*
382815099333001	18S 20W 20DBB				
382816099104601	18S 17W 23CBB 01				
382833096094801	18S 11E 23BAD 01	112ALVM			
382842099030902	18S 16W 23AAA 02	112PLSC	75.00	P	
382913097371801	18S 03W 14BDD 01	112PLSC	87.00	P	
382913101163001	18S 36W 15DAD 01	121OGLL	165.00	I	*
382925100271801	18S 28W 18ACC 01	121OGLL	104.00	I	*
382940097464101	18S 04W 08DDD 01	310WLNG	311.00	U	*
382947100495001	18S 32W 14BBB 01	121OGLL	180.00	I	*
383008095261001	18S 18E 08ADA 01	321TNGX	280.00	S	*
383043101240301	18S 37W 03CCC 01	121OGLL	190.00	I	*
383046100594901	18S 33W 05CCC 01	121OGLL	119.00	I	*
383058098320201	18S 11W 03BCC 01	211DKOT	168.00		*
383120095382901	17S 16E 33DDD 01	321IRLD	120.00	H	
383130100354301	18S 30W 02AAA 01	121OGLL	130.00	I	*
383221097185501	17S 01E 27CCB 01	217KIDW	12.00	H	*
383234099350501	17S 20W 30CCB 01	211DKOT	325.00	H,S	
383302095060601	17S 21E 21CCC 01		50.00	P	
383304095260201	17S 18E 21CCC 01	322DGLS	50.00		
383320100201101	17S 27W 20CCC 01	121OGLL		I	*
383328097500901	17S 05W 23DAB 01	112ALVM	41.00	P	
383413097402001	17S 03W 17DBD 01	112ALVM	86.00	P	*
383418101435701	17S 40W 15CCB 01	121OGLL	200.00	I	*
383420098185701	17S 09W 16DAB 01	211DKOT	210.00	P	*
383544100141001	17S 26W 07ABC 01				
383544100141801	17S 26W 07BAD 01				
383545100070403	17S 25W 08BB 03	112ALVM	35.00	I	*
383553101005701	17S 33W 07BBB 01	121OGLL	202.00	U	*
383619099340601	17S 20W 05BCB 01				
383633101073401	17S 34W 06BCB 01	121OGLL	194.00	I	*
383645100523901	17S 32W 05ABB 01	121OGLL	208.00	I	*
383712101133001	16S 35W 31DBA 01	121OGLL	178.00	I	*
383735094490001	16S 23E 25DBC 01	323WNDT	86.00	H,S	*
383743100300801	16S 29W 26CCC 01	121OGLL		I	*
383816101264801	16S 37W 30ACB 01	121OGLL	220.00	I	*
383817097591701	16S 06W 28ABB 01	112ALVM	65.00	H	*
383839095594101	16S 13E 20DBA 01	112TRRC	26.00	H,S	*
383841101363801	16S 39W 22DCB 01	121OGLL	163.00	I	*
383915101522901	16S 41W 20BAD 01	121OGLL	250.00	I	*
383916099121801	16S 17W 16DCD 01	211DKOT	370.00	H,S	*
383916099190601	16S 18W 16DCC 01				
383945096511901	16S 05E 14BCB 01	319CHSE	90.00	H,S	

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
384021101584801	16S 42W 08DDC 01		189.00		
384136097052401	16S 03E 03BAC 01				
384231095024201	15S 21E 35ABB 01	323STNN	23.00	H	*
384232095240001	15S 18E 34BAA 01	321TNGX	246.00	H,S	*
384239099195401	15S 18W 33BAA 01	211DKOT	154.00	H,S	*
384242097300901	15S 02W 26DDD 01	317SMNR	100.00	P	
384305095463901	15S 15E 29BCC 01	322SVRY	35.00	H,S	
384332095514601	15S 14E 21CDD 01	112TRRC	21.00	H,S	
384401098142301	15S 08W 20BCD 01	112ALVM	30.00	P	
384447100295801	15S 29W 13CCB 01	112ALVM	100.00	I	*
384458100345501	15S 29W 18DB 01	112TRRC	90.00		
384610097200601	15S 01E 05DDD 01	310WLNG	60.00	H,S	*
384614098582701	15S 15W 03DCD 01	112PLSC	12.00	S	*
384616101353801	15S 38W 07BBB 01	121OGLL	178.00	I	*
384641099091801	15S 17W 01ADD 01				
384653095471301	15S 15E 06ABB 01	321WCLD	200.00	H,S	
384658095200301	14S 19E 32CCC 01	322DGLS	245.00	S	
384658097525001	15S 05W 04ABB 01	211DKOT	80.00	P	
384700098373701	15S 12W 02BAA 01	211DKOT			
384700099404801	15S 21W 05ABB 01	111CLVM	11.00	H,S	*
384701096265801	14S 09E 31DDC 01	319CHSE	28.00	H,S	*
384705101151701	15S 35W 06BAC 01	210CRCS	1145.00	H,S	*
384711101574701	15S 42W 02BBB 01	121OGLL	225.00	I	*
384734099423501	14S 22W 36ADD 01	112ALVM	25.00	H	
384742096450301	14S 06E 34AAC 01	319CHSE	120.00	P	
384750097034101	14S 03E 35ABA 01	317SMNR	50.00	H,S	*
384758098035802	14S 07W 26DCC 02			H,S	*
384836097361501	14S 03W 25BAD 01	112ALVM	90.00	P	
384845099160401	14S 18W 25AAB 01	112TRRC	28.00	H	*
384911099065401	14S 16W 21CBB 01	112PLSC	38.00	H	
384917098290201	14S 10W 19BCC 01				
384927101582701	14S 42W 22BDD 01	121OGLL	432.00	I	*
384941097422401	14S 04W 13DDD 01	112ALVM	45.00	H,S	*
385020095135401	14S 20E 18ABB 01	322DGLS	23.00	H	
385044096334401	14S 08E 07DAC 01	319CHSE	100.00	P	
385055098352901	14S 11W 07CAB 01	211DKOT	100.00	P	
385058095011201	14S 21E 12ADA 01	112KNSN	50.00	H,S	*
385128098501301	14S 14W 01CCC 01				
385207096173501	14S 10E 03BAB 01	319CCGV	52.00	H,S	*
385207096290101	14S 08E 02AAA 01	322WBNS	100.00	P	
385219098061101	13S 07W 33DCC 01	211DKOT	52.00	H,S	*
385243100075401	13S 25W 32CBB 01	112TRRC	21.00	H,S	*
385302095030701	13S 21E 26CCD 01	112KNSN	43.00	H,S	*
385405100160301	13S 27W 25ABB 01	121OGLL	87.00	I	*
385414095154401	13S 19E 23DAA 01	321TNGX	140.00	H	

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
385421101210002	13S 36W 20CCB 02	112ALVM	32.00	I	*
385429097170301	13S 01E 23ACD 01	112ALVM	40.00	P	
385441095382102	13S 16E 21ABB 02	322SHWN	15.00	H	
385441101102001	13S 35W 23ACD 01	112ALVM	25.00	H	*
385522097140001	13S 02E 17BDD 01				
385530101433101	13S 40W 14ADC 01				
385603097390801	13S 03W 09DA 01	112ALVM	50.00	H	*
385609099200701	13S 18W 09CBB 01	112PLSC	59.00	P	
385641101445301	13S 40W 10ABB 01	112ALVM	45.00	I	*
385650095055901	13S 21E 05DBB 01	112ALVM	64.00	P	*
385726100325502	13S 29W 04BAC 02	112ALVM	65.00	I	*
385739100244401	12S 28W 34DCD 01				
385812097011101	12S 04E 31AAD 01	112ALVM	100.00	P	
385821101005101	12S 33W 32BBD 01				
385834095074901	12S 21E 30CBB 01	321TNGX	60.00	H,S	
385835095353401	12S 16E 25CBB 01	322SVRY	25.00	H,S	*
385859094553201	12S 22E 25BBB 01	112ALVM	63.00		
385900095075801	12S 20E 25AAA 01	321TNGX	108.00	H,S	*
385907095004701	12S 22E 19CDC 01	112TRRC	57.00	U	*
385916096572601	12S 04E 23CDC 01	112ALVM	90.00	H	
385953095133101	12S 20E 19AAA 01	112ALVM	60.00	P	
390035097511901	12S 05W 15ADD 01	112ALVM	50.00	P	
390042098240001	12S 10W 14ACB 01				
390048097580801	12S 06W 15AAC 01	112ALVM	60.00	P	*
390106100221301	12S 28W 12DDD 01	121OGLL	152.00	I	*
390141098201701	12S 09W 08AAC 01	211DKOT	30.00		
390142094460801	12S 24E 05DCD 01	323LNSG			
390147096223901	12S 09E 02DCD 01	319CCGV	112.00	H,S	*
390149099472801	12S 22W 08BAB 01	121OGLL	118.00	H	*
390153098090501	12S 08W 01DDD 01				
390155094542501	12S 23E 06CBC				
390213097360002	12S 03W 01DBA 02	112TRRC	47.00	P	
390223096484701	12S 06E 06BCAC 01	112ALVM	51.00	I	
390238096494403	12S 05E 01BBA 03	112ALVM	53.00	P	*
390254101305402	11S 38W 35CCC 02	121OGLL	189.00	I	*
390312098071701	11S 07W 32ACC 01	211DKOT	78.00	P	
390334097085901	11S 02E 36AAA 01	319CHSE	96.00		
390413099510201	11S 23W 26BCB 01	211CDLL	320.00	H,S	*
390430097253301	11S 01W 22CCC 01	217KIOW	20.00	H,S	*
390433095424002	11S 15E 23DBD 02	112ALVM	54.00	U	*
390516094530401	11S 23E 17CCA 01	323KSSC	165.00	H,S	*
390525095352701	11S 16E 13CBD 01	112NWMN	78.00	I	*
390623095041301	11S 21E 10CBA 01	321TNGX	98.00	P	
390623098412701	11S 12W 07ddb 01	211DKOT	37.00	P	
390623099105601	11S 17W 11CCA 01	112ALVM	20.00		

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER				AQUIFER CODE	DEPTH	USE	GWSI
390635098550901	11S	14W	07CAA	01	112ALVM	45.00	P	
390702099085901	11S	17W	12AAA	01	112PLSC	19.00	S	*
390703100310201	11S	29W	10AAA	01	121OGLL		I	
390709100125401	11S	26W	04CDC	01	121OGLL	167.00	I	*
390717096395801	11S	07E	04CBD	01	112ALVM	60.00	I	*
390735101212401	11S	36W	06DBB	01	121OGLL	284.00	I	*
390740097420901	11S	03W	06BCA	01		150.00		
390808096400901	10S	07E	32DBD	01	112NWMN	45.00	I	*
390831097330701	10S	02W	33BCA	01	211DKOT	20.00	H	*
390839094580801	10S	22E	28CDC	01	321TNGX	130.00		
390843096052301	10S	12E	28CCC	01	112NWMN	56.00	H	*
390858094480501	10S	23E	25CBB	01	112PLSC	20.00		
390918094534801	10S	23E	30BBC	01	112PLSC	55.00	H,S	*
391017099023401	10S	15W	19BCA	01				
391025095460801	10S	15E	17CDD	01	112KGFV	50.00	H,S	*
391036096544801	10S	05E	18DCC	01	317BRNS	110.00	P	
391039097203401	10S	01E	17DCC	01	211DKOT	110.00	P	*
391055096261701	10S	09E	17BDD	01	112ALVM	37.00	U	*
391104100282301	10S	28W	17BDD	01	121OGLL	25.00	H,S	
391115096181901	10S	10E	16ABB	01	112ALVM	43.00	I	*
391122096251801	10S	09E	09CDC	01	112PLSC	SP	P	
391123099014701	10S	15W	18AAA	01	112ALVM	80.00		*
391128096251001	10S	09E	09CDA	01	112KNSN	69.00	P	*
391152096043304	10S	12E	09ADB	04	112NWMN	52.00	P	*
391158101460401	10S	40W	10ADC	01	112ALVM	68.00	I	*
391201098024901	10S	07W	12ACA	01	211DKOT	100.00	P	
391226097003201	10S	04E	05CDB	01		340.00		
391246097015601	10S	04E	06BCD	01	317BRNS	122.00		
391302095172901	09S	19E	34CCC	01	322SHWN	40.00	H	*
391315099180901	09S	18W	35CCD	01	121OGLL	70.00	P	
391318101032501	09S	34W	36DDD	01	121OGLL		I	*
391354099254901	09S	19W	34BBD	01	121OGLL	70.00	P	
391401100384601	09S	30W	35BBB	01	121OGLL	220.00	I	*
391425098242301	09S	10W	26DBB	01				
391507095394001	09S	16E	20CAA	01	321ELMN	37.00	H,S	*
391539100455801	09S	31W	22ABD	01	121OGLL	194.00	I	*
391600095342401	09S	17E	18CBB	01	322WBNS	11.00	H	*
391609097395801	09S	03W	17DAA	01	211DKOT	167.00	H,S	*
391615097453301	09S	04W	15BCC	01				
391632101522601	09S	41W	14BBC	01	121OGLL	297.00	I	*
391649098220701	09S	09W	07DCB	01	211CLRDR	23.00	H,S	*
391805096494601	09S	05E	01BCB	01	319CHSE	100.00	P	
391827098151501	08S	08W	31DCC	01	211GRNR	26.00	H,S	*
391901099353301	08S	20W	31ACB	01	112PLSC	34.00	P	
391917101282301	08S	37W	32ABB	01	121OGLL	217.00	I	*

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
392011097264101	08S 01W 20DDD 01				
392044098281801	08S 10W 19ADA 01	111CLVM	16.00	H,S	*
392047095065601	08S 21E 19BAA 01	322DGLS	60.00	P	
392104100044401	08S 25W 14DCC 01	112ALVM	72.00	I	*
392107101413901	08S 39W 17DCD 01	121OGLL	300.00	I	*
392108099502101	08S 23W 13CD 01	121OGLL	52.00	P	*
392128097503001	08S 05W 14ACD 01	112TRRC	41.00	P	
392138099410501	08S 21W 17ACB 01	112CRET	55.00	P	*
392230097101401	08S 02E 11ADB 01	112ALVM	52.00		
392232095310001	08S 17E 09AAA 01	112TRRC	50.00	H	*
392235100270201	08S 28W 09ABC 01	121OGLL	206.00	I	*
392303101095401	08S 34W 06CBC 01	121OGLL	227.00	I	*
392319097562101	08S 06W 01BDA 01				
392334096241901	07S 09E 34CCD 01	319CCGV	100.00	P	
392515096452701	07S 06E 28AAA 01	319CHSE	70.00	P	
392531098254501	07S 10W 22CCA 01	112TRRC	16.00	H,S	*
392549096595701	07S 04E 20ADC 01	317BRNS	170.00	P	
392601095212401	07S 18E 24BAA 01	112KGFV	72.00	H	*
392603097392601	07S 03W 21BAD 01	211DKOT	342.00		
392606096372701	07S 07E 23BBA 01	319CHSE	110.00	P	
392606099164401	07S 18W 24BAD 01	112ALVM	54.00	P	*
392610098423301	07S 12W 19BBB 01		45.00	P	*
392620101303501	07S 38W 13DCC 01				
392652101192301	07S 36W 15ACB 01	121OGLL	285.00	I	*
392656097314101	07S 02W 15BAD 01				
392702098342701	07S 11W 17BAB 01	112ALVM	59.00	H,S	*
392736098571301	07S 15W 11ADD 01	112ALVM	60.00	P	
392747098031201	07S 07W 12BAC 01	211CLRD	39.00	H,S	*
392748095573501	07S 13E 10BBB 01	319FRCK	75.00	H,S	*
392802097121301	07S 02E 03CCC 01	112TRRC	22.00	P	*
392811101285301	07S 37W 05CCB 01	121OGLL	300.00	I	*
392829099381603	07S 21W 02BCC 03	121OGLL	100.00	H	*
392836101491801	07S 40W 06ADB 01	121OGLL	345.00	I	*
392906095331301	06S 17E 31DAA 01	112WSCS	55.00	H	
392920100073201	06S 25W 33BCC 01			I	
392958098173401	06S 09W 26CAD 01	112TRRC	48.00	P	*
393022095130201	06S 20E 29BBB 01	112KGFV	110.00	H	
393027099172501	06S 18W 26AAC 01	210CRCS	119.00		
393056095235201	06S 18E 22BCD 01	112NBRK	250.00	P	
393057100221201	06S 27W 19DAB 01	121OGLL	60.00	I	*
393111097163601	06S 01E 24BCB 01	112TRRC	95.00	I	*
393131100383701	06S 30W 14CCD 01	121OGLL	205.00	I	*
393223100383701	06S 30W 11CCD 01				
393228100212201	06S 27W 08DCB 01				
393229097252701	06S 01W 10CCB 01	211DKOT	63.00	H,S	

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
393308100215501	06S 27W 08BBB 01			I	*
393315100541901	06S 32W 04CCC 01	121OGLL	130.00	H,S	
393334098422901	06S 12W 06CBB 01	112ALVM	60.00	P	
393354097172401	06S 01E 02BAC 01	112TRRC	65.00	P	*
393406097401401	05S 03W 32DDD 01				
393514096242901	05S 09E 28DAA 01	319GRNL	55.00		
393520096242901	05S 09E 28ADD 01	319GRNL	35.00		
393525100084001	05S 25W 28BDD 01	112ALVM		I	*
393538097233201	05S 01W 26ABD 01	211DKOT	158.00	P	
393552095382201	05S 16E 20DDA 01	112KGFV	45.00	H,S	*
393603097512901	05S 05W 22DAD 01	112ILNN	140.00	P	
393618100495801	05S 31W 20BCC 01	121OGLL	70.00	H,S	
393625101342401	05S 38W 22ACB 01	121OGLL	270.00	I	*
393637095131601	05S 20E 18CDC 01	112KGFV	30.00	H	
393658102003601	05S 42W 14CBC 01	121OGLL	221.00	I	*
393722095451401	05S 15E 17AAA 01	322WBNS	219.00	H	
393729099544901	05S 23W 16ABA 01		55.00	S	
393754097093201	05S 02E 12CBA 01	211DKOT	80.00	P	
393820098492801	05S 13W 07AAA 01	112TRRC	40.00	H,S	
393847098510101	05S 14W 01DBB 01				
393927098524101	04S 14W 35CCB 01	112TRRC	53.00	H,S	
393940099335701	04S 20W 34CAB 01	112ALVM	54.00	P	
394006096084501	04S 11E 26DDD 01		32.00	S	
394019099070801	04S 16W 27CCA 01	112TRRC	70.00	P	*
394030098093302	04S 08W 25DAB 02	112PLSC	52.00	P	*
394046096063701	04S 12E 30AAC 01	112FLVL	50.00		
394057095084001	04S 20E 23CDD 01	112KGFV	85.00	H,S	*
394100096395001	04S 07E 20DCC 01		50.00		
394112099185701	04S 18W 23DCA 01	210CRCS	69.00	P	
394205096451601	04S 06E 16DAC 01	112ALVM	55.00	P	
394205101413101	04S 39W 15CCA 01	121OGLL	275.00	I	*
394208100221101	04S 27W 17DAC 01	121OGLL	165.00	I	*
394218101551201	04S 41W 16DAA 01	112ALVM	38.00	I	*
394222097255901	04S 01W 16ACC 01	211DKOT	100.00	P	
394237096242901	04S 09E 16AAA 01		127.00		
394248097133001	04S 02E 08DCC 01	211DKOT	125.00		
394305096520902	04S 05E 09CAA 02	319CHSE	115.00	P	
394315095515601	04S 14E 09BCB 01	112KGFV	215.00	H,S	*
394341098513301	04S 14W 01CCC 01				
394400097461601	04S 04W 04DBB 01	112WSCS	59.00	I	*
394425100261401	04S 28W 02BBA 01		130.00	H,S	
394432100370401	03S 29W 31DCC 01	112ALVM	40.00	I	*
394504100293601	03S 28W 32BCA 01	121OGLL	205.00	I	*
394518097133001	03S 02E 32ABB 01		120.00		
394604095334501	03S 17E 30BBB 01	112KGFV	42.00	H,S	*

TABLE 2.--LOCATION, PRINCIPAL AQUIFER, DEPTH, AND USE INFORMATION FOR WELLS
IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, 1976-80 -- CONTINUED

SITE-NUMBER	WELL NUMBER	AQUIFER CODE	DEPTH	USE	GWSI
394618099021301	03S 15W 20DCC 01	211CLRD	60.00	P	
394636097470701	03S 04W 20DAB 01	112ALVM			
394636098000201	03S 06W 21CAB 01	112ALVM	50.00	P	
394711101233201	03S 36W 17CCC 01	121OGLL	300.00	I	*
394720095192801	03S 19E 18DAA 01	112DRFT	60.00	P	*
394728097470701	03S 04W 17DAB 01	112ALVM	40.00	P	*
394747095284601	03S 17E 14BAA 01	322EMPR		H,S	*
394912095065101	03S 21E 06BCC 01	112KGFV	97.00	H,S	*
394933098340301	03S 11W 04AAC 01	211CLRD	35.00	P	
395004099514101	02S 23W 36CAA 01	112ALVM		I	
395027096392401	02S 07E 32AAA 01		40.00		
395027096424701	02S 06E 35AAA 01	317BRNS	52.00	H	*
395029097065301	02S 03E 32ABB 01	211DKOT	120.00	P	
395030099462701	02S 22W 35BBB 01	121OGLL			
395030099463501	02S 22W 34AAA 01				
395131096253601	02S 09E 20DDA 01				
395209095510202	02S 14E 21AAB 02	319CCGV	102.00	H	*
395209098180001	02S 09W 23BAC 01	112ALVM	62.00	P	
395215097193101	02S 01E 21BAB 01				
395224101180301	02S 36W 13DDD 01	121OGLL	262.00	I	*
395227095221001	02S 18E 14CAD 01	112KGFV	65.00	H,S	*
395246095202001	02S 19E 18BCB 01	112KGFV	160.00	H,S	*
395302096051001	02S 12E 16BBB 01	112KGFV	30.00	H,S	*
395307099423301	02S 21W 17ABB 01				
395307100243001	02S 28W 13ABA 01	112ALVM	60.00	I	*
395330096514701	02S 05E 09DAB 01				
395343096521101	02S 05E 09BDA 01	319CHSE	86.00		
395458097323501	01S 02W 33DCD 01	112PLSC	62.00	P	
395458099385601	01S 21W 35DDC 01		73.00		
395505100395501	01S 30W 34DDD 01	112ALVM	60.00	I	
395517099394601	01S 21W 35CBB 01	112ALVM			
395524099384801	01S 21W 35ADD 01			I	
395643099320601	01S 20W 23DDD 01				
395827099290901	01S 19W 08DCD 01	112TRRC	60.00		
395829101362501	01S 38W 08DCC 01	112ALVM	33.00	I	*
395833095334401	01S 17E 07CBC 01	112ALVM	40.00	P	*
395915101351701	01S 38W 09ABB 01	112ALVM		I	
395926097374801	01S 03W 02CCB 01	211DKOT	200.00	P	
395927096213401	01S 09E 01DBC 01	319CCGV	83.00	P	
395941101203901	01S 36W 03DBB 01	112ALVM	40.00	H,S	

Table 3.--Schedules of analyses

<u>Code</u>	<u>Parameters included</u>	<u>Reporting units</u>
A.	Specific conductance	(micromhos ¹)
	pH	(units)
	Temperature	(degrees C)
	Turbidity	(Nephelometric turbidity units)
	Hardness as CaCO ₃	(mg/L ²)
	Noncarbonate hardness as CaCO ₃	(mg/L)
	Calcium, dissolved	(mg/L)
	Magnesium, dissolved	(mg/L)
	Sodium, dissolved	(mg/L)
	Sodium, percent	
	Sodium, absorption ratio	
	Potassium, dissolved	(mg/L)
	Bicarbonate	(mg/L)
	Carbonate	(mg/L)
	Alkalinity	(mg/L)
	Carbon dioxide, dissolved	(mg/L)
	Sulfate, dissolved	(mg/L)
	Chloride, dissolved	(mg/L)
	Fluoride, dissolved	(mg/L)
	Silica, dissolved	(mg/L)
	Solids, residue at 180° C, dissolved	(mg/L)
	Solids, sum of constituents, dissolved	(mg/L)
	Nitrogen, nitrate dissolved as nitrogen	(mg/L)
	Nitrogen-nitrate, dissolved	(mg/L)
	Phosphorus	(mg/L)
B.	Arsenic, dissolved	(ug/L ³)
	Barium, dissolved	(ug/L)
	Cadmium, dissolved	(ug/L)
	Chromium, dissolved	(ug/L)
	Copper, dissolved	(ug/L)
	Iron, dissolved	(ug/L)
	Lead, dissolved	(ug/L)
	Manganese, dissolved	(ug/L)
	Mercury, dissolved	(ug/L)
	Selenium, dissolved	(ug/L)
	Silver, dissolved	(ug/L)
	Zinc, dissolved	(ug/L)

Table 3.--Schedules of analyses--Continued

<u>Code</u>	<u>Parameters included</u>	<u>Reporting units</u>
C.	Carbon, organic total	(mg/L)
	Endrin, total	(ug/L)
	Lindane, total	(ug/L)
	Methoxychlor, total	(ug/L)
	PCB, total	(ug/L)
	Toxaphene, total	(ug/L)
	Dacthal, total	(ug/L)
	2, 4-D, total	(ug/L)
	Silvex, total	(ug/l)
	2,4,5-T, total	(ug/L)
	Gross Alpha, suspended total	(PCi/L ⁴) as uranium, natural
	Radium-226, dissolved	(PCi/L)

1 Micromhos per centimeter. at 25°C

2 Milligrams per liter

3 Micrograms per liter

4 Picocuries per liter

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY

ANALYSIS SCHEDULE INDICATED BY:

- A - CHEMICAL
- B - METALS
- C - TOTAL ORGANIC CARBON, PESTICIDES, RADIOCHEMICALS
- D - SAMPLING DISCONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
ALLEN							
24S 17E 26BBD 01					AB	A	2
24S 17E 35DCC 01				AB	D		1
24S 20E 35CDD 01			AB	A	A	A	4
25S 18E 07AAB 01						ABC	1
26S 18E 13CBC 01	65			AB	A	A	4
ANDERSON							
20S 20E 05ADD 01	67		AB	ABC	A	A	5
21S 18E 05DCA 02			AB	A	A	A	4
22S 20E 18AAA 01	67		AB	A	A	A	5
ATCHISON							
05S 20E 18CDC 01	67			AB	A	A	10
06S 17E 31DAA 01	67			AB	A	A	8
06S 18E 22BCD 01	65	AB		A	A	ABC	13
06S 20E 29BBB 01	67			AB	A	A	4
07S 18E 24BAA 01				AB	A	A	4
BARBER							
30S 11W 34BBC 01				ABC	A	A	3
32S 12W 04DBC 01			AB	D			1
32S 12W 05DBA 01					A	D	1
32S 12W 05DBD 01				AB		A	2
33S 11W 28CBB 01			AB	AB	A	D	3
33S 11W 33ABB 01					ABC	A	2
34S 10W 16CAB 01	64		AB	AB	A	A	14
35S 12W 08BAC 01			AB	AB	A	A	4
BARTON							
18S 11W 03BCC 01			AB	D			1
18S 15W 30ACA 01				AB	A	A	3
19S 12W 05DDC 01				AB	A	A	3
19S 12W 13ADA 01	42			ABC	A	A	4
19S 13W 09BCC 01	69		AB	D			4
20S 13W 30CAB 01				AB	A	A	3
20S 14W 27BCA 01			AB	AB	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
BOURBON							
23S 22E 29AAA 01	70		AB	A	A	A	5
24S 23E 04DB 01				ABC	A	A	3
26S 24E 29BBB 01	70		AB	A	A	D	4
26S 25E 35CCB 01	70		AB	A	A	A	5
BROWN							
01S 17E 07CBC 01	60	AB			ABC	A	15
02S 18E 14CAD 01	62			AB	A	A	4
03S 17E 14BAA 01	62			AB	A	A	4
03S 17E 30BBB 01	63			AB	A	A	4
BUTLER							
23S 03E 17ACC 01	68	A	AB	AB		D	11
23S 07E 10BBB 01	63			AB	A	A	4
23S 07E 23BCC 01			AB	D			1
24S 03E 17ACC 01			AB	D			1
24S 04E 29DBA 02	75	A	AB	AB	A	A	6
25S 06E 23DDB 01				AB	A	A	4
26S 04E 08DCD 01	66		AB	AB	ABC	A	11
27S 04E 22BAC 01			AB	AB	A	A	4
27S 06E 22BAA 03			AB	D			1
28S 03E 30AAD 01			AB	D			1
28S 05E 32CDC 01	63			AB	A	A	5
29S 04E 20DAA 01			AB	D			1
29S 07E 07DDA 01	63			AB	A	A	5
29S 07E 11AAA 01			AB	D			1
CHASE							
19S 07E 27CBD 01			AB	D			1
19S 08E 20AAA 01	49		AB	A		A	5
19S 09E 26DAA 01				AB	A	ABC	3
20S 07E 27DAA 01	48			AB		A	3
22S 08E 05CCA 01	64		AB	A		A	12
CHAUTAUQUA							
32S 10E 19DDD 01	70			AB	A	A	4
34S 10E 16DDC 01				AB	A	ABC	3
35S 10E 14DBA 01		AB		D			1
35S 13E 17BBA 01	68			AB	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
CHEROKEE							
32S 23E 06DDA 01	42	AB		A	D		13
32S 25E 07AAA 01	64			AB	A	A	4
33S 22E 19DAA 01				AB	A	A	3
34S 23E 02ABA 01	64			AB	A	A	4
35S 25E 04CCC 01				ABC	A	A	3
CHEYENNE							
01S 38W 08DCC 01			AB	D			1
01S 38W 09ABB 01				A	A	AB	3
04S 39W 15CCA 01			AB	A	A	A	4
04S 41W 16DAA 01			AB	A	A	A	4
05S 38W 22ACB 01	64		AB	ABC	A	A	5
05S 42W 14CBC 01			AB	A	A	A	4
CLARK							
30S 23W 05CBB 01				AB	D		1
30S 23W 18DBB 01					A	A	2
31S 23W 07BBA 01				AB	A	A	3
32S 23W 26DDD 01				AB	A	A	3
33S 22W 30CBC 01							1
33S 23W 36AAA 01				ABC			1
34S 25W 36BAD 01				AB	A	A	3
CLAY							
06S 01E 02BAC 01			AB	D			1
06S 01E 24BCB 01	65			A		ABC	3
07S 02E 03CCC 01			AB	D			1
07S 04E 20ADC 01			AB	AB	A	A	4
08S 02E 11ADB 01				AB		A	2
10S 01E 17DCC 01			AB	AB	A	A	4
10S 04E 05CDB 01			AB	D			1
10S 04E 06BCD 01				AB	A	A	4
CLOUD							
05S 01W 26ABD 01			AB	AB	A	A	4
05S 03W 32DDD 01			AB	D			1
05S 05W 22DAD 01	53		AB	AB	A	A	10
06S 01W 10CCB 01	54			ABC	A	A	4
07S 02W 15BAD 01			AB	D			1
07S 03W 21BAD 01				AB		A	2
08S 01W 20DDD 01			AB	D			1
08S 05W 14ACD 01	57		AB	AB	A	A	8

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
COFFEY							
19S 15E 13AAB 01	70			AB	A	A	4
21S 15E 16CDD 01	70		AB	A	A	ABC	5
22S 14E 30AAA 01	70		AB	A		A	4
COMANCHE							
31S 19W 24AAB 01				AB	A	A	3
32S 19W 12DA 01				AB	A	A	3
32S 20W 18AAA 01	71			AB	A	A	4
33S 19W 36DAA 01				AB	A	A	3
33S 20W 03BAC 01	52			AB	ABC	A	7
COWLEY							
30S 08E 21CAC 01	58			AB	A	A	4
31S 04E 06BDD 01	58			AB	A	A	4
31S 07E 32CAD 01			AB	D			1
32S 03E 25BBC 01			AB	D			1
33S 04E 19ADA 01			AB	D			1
33S 07E 14ADC 01	58			AB	D		2
34S 03E 07BBB 01			AB	D			1
34S 03E 26BDA 01	64		AB	AB	A	A	5
35S 04E 17BCC 01				AB	D		1
CRAWFORD							
27S 22E 35BBB 01				AB	A	A	3
28S 22E 21CCC 01				AB	A	A	3
28S 25E 03AAA 01				AB	ABC	D	2
30S 21E 26BAB 01				AB	A	A	3
31S 22E 08CD 01				AB	A	A	3
DECATUR							
01S 30W 34DDD 01				AB	A	A	3
02S 28W 13ABA 01				AB	A	A	3
03S 28W 32BCA 01	62			AB	D		2
03S 29W 31DCC 01				AB		A	2
04S 27W 17DAC 01	62				ABC	A	3
04S 28W 02BBA 01					A	AB	2

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
DICKINSON							
11S 02E 36AAA 01				AB		A	2
12S 04E 31AAD 01			AB	AB	A	ABC	4
13S 01E 23ACD 01	72		AB	AB		A	4
13S 02E 17BDD 01			AB	D			1
14S 03E 35ABA 01	70			AB	A	A	3
15S 01E 05DDD 01	70			AB		A	3
16S 03E 03BAC 01	67		AB	D			2
DONIPHAN							
02S 19E 18BCB 01				AB	A	A	3
03S 19E 18DAA 01	63	AB		AB	A	ABC	17
03S 21E 06BCC 01	67			AB	A	A	4
04S 20E 23CDD 01	67			AB	A	A	4
DOUGLAS							
12S 20E 19AAA 01		AB		A	A	ABC	4
13S 19E 23DAA 01						AB	1
13S 21E 05DBB 01	50	AB		A	A	A	6
14S 19E 32CCC 01			AB	A		D	2
14S 20E 18ABB 01			AB	AB	A	A	4
EDWARDS							
24S 18W 36CCA 01					ABC	D	1
24S 18W 36DCC 01			AB			A	2
25S 20W 07CAA 01				AB	A	A	3
26S 18W 19DDB 01					A	D	1
26S 18W 32BBB 01				AB	D		1
26S 18W 33CDC 01			AB	D			1
26S 18W 34CCA 01					A	AB	2
26S 19W 12ABC 01				AB		A	2
ELK							
28S 10E 36BDB 01					AB	A	2
31S 10E 34DDC 01				AB	D		1
31S 11E 26CCC 01					AB	A	2
31S 11E 34ABA 01				AB	D		1
31S 12E 36BDA 01				AB	A	ABC	3
31S 13E 20BBB 01		AB			D		1

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK, BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
ELLIS							
11S 17W 11CCA 01				AB	A	A	3
11S 17W 12AAA 01			AB	D			1
13S 18W 09CBB 01			AB	AB	A	A	4
14S 16W 21CBB 01				AB	A	A	3
14S 18W 25AAB 01				AB	A	A	3
15S 17W 01ADD 01			AB	D			1
15S 18W 33BAA 01	47			ABC	A	A	4
ELLSWORTH							
14S 07W 26DCC 02				AB	A	A	3
14S 10W 19BCC 01			AB	D			1
15S 08W 20BCD 01	50		AB	AB	A	A	7
16S 06W 28ABB 01				AB	A	A	3
17S 09W 16DAB 01	46		AB	AB	ABC	A	6
FINNEY							
21S 32W 08ABD 01			AB	AB	A	A	4
23S 31W 03DCC 01			AB	A	A	A	4
23S 33W 17BBB 01			AB	AB	A	A	4
24S 33W 14BCB 01			AB	A	ABC	A	5
24S 33W 19DBD 01			AB		ABC	A	3
24S 34W 05AAB 01			AB	A	A	A	4
FORD							
26S 23W 10DAD 01	73			AB	A	A	4
26S 25W 33BCA 01				AB	A	A	3
27S 22W 13CDD 01	73			AB	ABC	A	4
27S 23W 24BBB 01				AB		A	2
28S 25W 06ABB 01				AB	A	A	3
29S 21W 06BBC 01					A	D	1
29S 21W 07ADC 01				AB		A	2
FRANKLIN							
15S 18E 34BAA 01	68		AB	A	A	A	5
17S 18E 21CCC 01				A	D		1
17S 21E 21CCC 01	61		AB		A	AB	9
18S 18E 08ADA 01	68		AB	A	ABC	A	5

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
GEARY							
10S 05E 18DCC 01	61		AB	AB	A	A	8
12S 04E 23CDC 01				AB	A	A	3
12S 05E 01BBA 03	43		AB	AB	A	ABC	11
12S 06E 06BCAC01				AB	A	A	3
GOVE							
11S 26W 04CDC 01				AB	A	A	3
11S 29W 10AAA 01				ABC	A	A	3
12S 28W 12DDD 01				AB		A	2
12S 28W 34DCD 01					A	D	1
13S 27W 25ABB 01			AB	AB	A	A	4
13S 29W 04BAC 02	56		AB	A	A	A	5
15S 29W 13CCB 01			AB	A	A	A	4
15S 29W 18DB 01			AB	D			1
GRAHAM							
06S 25W 33BCC 01					AB	A	2
07S 21W 02BCC 03	52			ABC	A	A	4
08S 21W 17ACB 01				AB	A	A	3
08S 23W 13CD 01				AB	A	A	3
08S 25W 14DCC 01				AB	A	A	3
GRANT							
27S 35W 17ADD 01	59			AB		A	3
27S 37W 26BCB 01				ABC	A	A	3
27S 38W 23CB 01				AB	A	A	3
28S 37W 30BBD 01	59			AB	A	A	4
29S 35W 06BAA 01	60			AB	A	A	4
30S 38W 13CCC 01	64			AB	A	A	4
GRAY							
24S 29W 18CCB 01			AB	A	A	A	4
26S 27W 17BDD 01					A	D	1
26S 27W 18ADC 01				AB		A	2
27S 28W 05AAA 01				AB	A	A	3
27S 30W 23BB 01			AB	A	A	A	4
29S 28W 28CDC 01	64			ABC	A	A	5

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
GREELEY							
16S 39W 22DCB 01			AB	A	A	A	4
16S 41W 20BAD 01			AB		ABC	A	3
16S 42W 08DDC 01			AB	D			1
17S 40W 15CCB 01	64		AB	A	A	A	5
20S 41W 02ADD 01				AB	A	A	3
GREENWOOD							
22S 13E 20DDC 01	70		AB	A	A	A	5
25S 13E 30CCA 01	70		AB	A	A	ABC	5
26S 10E 04CCC 01	68		AB	A		A	4
HAMILTON							
21S 40W 31CCC 01			AB	A	A	A	4
22S 41W 33DCD 01	64			ABC	A	A	4
23S 42W 19CBB 01	64		AB		A	A	4
24S 39W 30BBB 01			AB	A	A	A	4
24S 40W 07CBB 01				AB	D		1
24S 40W 07CCC 01					A	AB	2
26S 41W 20BBB 01				AB		A	2
HARPER							
31S 05W 25DCC 01	56			AB	A	A	4
32S 07W 02CDA 01			AB	AB	A	ABC	4
32S 08W 20BDD 01	44		AB	AB	A	A	7
33S 07W 28DCD 01			AB	D			1
34S 05W 17DAD 01			AB	D			1
34S 09W 18BBB 01	56			AB	A	A	4
35S 05W 11CCC 02				AB	A	A	3
HARVEY							
22S 01W 30DCC 01			AB	A	A	A	4
22S 02W 22ABD 01			AB	D			1
23S 01W 32BBC 01			AB	A	A	A	4
23S 02W 29CDD 01			AB	D			1
23S 03W 29DBD 01	37		AB	A	ABC	A	17
24S 02W 02AAC 01				AB	A	A	3
24S 02W 23BBB 01			AB	A	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
HASKELL							
27S 31W 24CDC 01	41		AB	A	A	A	4
27S 32W 06CBB 01			AB	A	A	A	5
29S 34W 36BCC 01					A	D	1
29S 34W 36CBC 01				AB		A	2
30S 33W 02AAB 01				ABC	A	A	3
30S 34W 13ABC 01				AB	A	A	A
HODGEMAN							
21S 22W 03ABB 01	72					A	1
21S 22W 03BBA 01				AB			1
22S 24W 34CDC 01				AB	ABC	A	3
23S 23W 06CAB 01				AB	A	A	4
24S 23W 34AAD 01				AB	A	A	3
JACKSON							
05S 15E 17AAA 01	51			AB	A	A	3
05S 16E 20DDA 01				AB	A	A	4
07S 13E 10BBB 01				AB	A	A	4
09S 16E 20CAA 01			A	A	A	A	4
JEFFERSON							
08S 17E 09AAA 01	67			AB	A	A	7
09S 17E 18CBB 01	67			AB	A	A	6
09S 19E 34CCC 01	67			AB	A	A	5
11S 16E 13CBD 01	66	AB		A	ABC	A	9
JEWELL							
02S 09W 23BAC 01	46		AB	AB	A	A	4
03S 06W 21CAB 01			AB	AB	ABC	A	10
04S 08W 25DAB 02			AB	AB	A	A	10
JOHNSON							
12S 22E 19CDC 01	55	AB	D				1
12S 22E 25BBB 01		AB	D				1
12S 24E 05DCD 01				A		ABC	2
13S 21E 26CCD 01				AB	A	A	4
14S 21E 12ADA 01				AB	A	D	3

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
KEARNEY							
21S 37W 02CDD 01	64			AB	A	A	4
23S 35W 25BBB 02	64		AB	A	A	A	5
23S 37W 28CCB 01			AB	A	A	A	4
25S 36W 28BBB 01			AB	A		A	3
26S 37W 21DDD 01	63		AB		ABC	A	4
KINGMAN							
27S 10W 32DCC 01	48		AB	A	A	A	8
28S 06W 12CDD 01	55			AB	A	A	4
29S 07W 25BCC 01				AB	A	A	3
29S 07W 26ADB 01					A	ABC	2
30S 05W 12CCA 01	55		AB	A	A	A	6
30S 09W 10ADC 01			AB	A	A	A	4
KIOWA							
27S 19W 30BBB 01						A	1
27S 20W 26ABD 01			AB	A		A	3
27S 20W 34ACC 01					A	D	1
28S 16W 01CCA 01					A	D	1
28S 16W 02CCA 01			AB	ABC		A	3
28S 18W 19CCB 01			AB	A	A	A	4
28S 19W 05AAC 01			AB	A		D	2
28S 19W 05CAA 01					A	D	1
28S 19W 31BBB 01			AB	A		A	3
29S 20W 11CDD 01					A	D	1
LABETTE							
31S 21E 20AAB 01			AB	D			1
33S 18E 10BBB 01	64			AB	ABC	A	4
33S 20E 09DDD 01	65			AB	A	A	4
35S 18E 04CCC 01	65			AB	A	D	3
LANE							
16S 29W 26CCC 01			AB	A	A	A	4
17S 27W 20CCC 01			AB	A	A	ABC	4
18S 28W 18ACC 01			AB	AB	A	A	4
18S 30W 02AAA 01			AB	A	A	A	4
20S 29W 03CCB 01	71			AB	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
LEAVENWORTH							
08S 21E 19BAA 01				AB	A	A	3
10S 22E 28CDC 01		AB	D				1
11S 21E 10CBA 01	51	AB		A	A	A	13
12S 20E 25AAA 01	53					AB	2
12S 21E 30CBB 01				ABC	A	A	3
LINCOLN							
10S 07W 12ACA 01	66	A	AB	AB	A	A	8
11S 07W 32ACC 01				AB	A	A	3
12S 06W 15AAC 01	60	A	AB	AB	A	A	9
12S 08W 01DDD 01			AB	D			1
12S 09W 08AAC 01				ABC	A	A	3
12S 10W 14ACB 01			AB	D			1
13S 07W 33DCC 01				AB	A	A	3
LINN							
19S 21E 23CCC 01				AB		A	2
20S 22E 32CDD 01	63			AB			2
20S 22E 32CDD 02					ABC	A	2
20S 24E 03BAB 01						AB	1
22S 24E 14DCC 01	61			AB	A	A	4
23S 25E 07DAA 01				AB	ABC	A	4
LOGAN							
11S 36W 06DBB 01				AB	A	A	3
12S 33W 32BBB 01	68				AB	A	3
13S 35W 23ACD 01	69			AB	A	A	4
13S 36W 20CCB 02				AB	A	A	3
15S 35W 06BAC 01	68				ABC	A	3
LYON							
16S 13E 20DBA 01	51			AB	A	A	4
18S 11E 23BAD 01			AB			A	2
21S 10E 26CDC 01	51			A	A	ABC	4
21S 13E 27AAB 01	51			AB	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
MCPHERSON							
17S 03W 17DBD 01	52	A	AB	AB	A	A	17
17S 05W 23DAB 01	68		AB	AB	A	A	5
18S 03W 14BDD 01			AB	AB	A	A	4
18S 04W 08DDD 01		A					1
19S 01W 32AAC 01			AB	D			1
19S 03W 29DBA 02	54		AB	AB	ABC	A	7
20S 02W 11BAA 01				AB	A	A	3
21S 02W 29BBA 01			AB	D			1
21S 03W 02DCD 01			AB	AB	A	A	4
21S 04W 11DCC 01			AB	D			1
MARION							
17S 01E 27CCB 01	70			AB	D		2
19S 01E 04ABC 01			AB	D			1
19S 01E 04ACC 01	64	A	AB	AB	A	A	14
19S 02E 35ABA 01			AB	D			1
20S 01E 33ABB 01				AB	A	A	3
21S 01E 07BAA 01	62		AB	AB	A	ABC	13
21S 02E 26CBC 01				AB	A	A	3
22S 03E 04BCC 01			AB	D			1
22S 05E 33CAA 01			AB	D			1
MARSHALL							
01S 09E 01DBC 01	64	A	AB	AB	A	A	12
02S 06E 35AAA 01	51			AB	A	A	4
02S 07E 32AAA 01			AB	D			1
02S 09E 20DDA 01			AB	D			1
04S 06E 16DAC 01	46		AB	AB	A	A	16
04S 09E 16AAA 01			AB	D			1
04S 07E 20DCC 01			AB	D			1
05S 09E 28ADD 01				A	A	ABC	3
05S 09E 28DAA 01				A	A	AB	3
MEADE							
30S 26W 07BBB 01				AB	A	A	3
31S 30W 16BBC 01				AB	ABC	A	3
32S 28W 04ABB 04				AB	A	A	3
33S 29W 32AAD 01				AB	A	A	3
35S 30W 10CDB 01				AB	A	A	3

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
MIAMI							
15S 21E 35ABB 01	62			AB		A	3
16S 23E 25DBC 01	62			AB	A	A	5
18S 24E 33CCC 01				AB		A	2
19S 25E 07DCD 01	62			AB		D	2
MITCHELL							
06S 09W 26CAD 01	54		AB	AB	ABC	A	9
07S 07W 12BAC 01	54			AB	A	A	4
07S 10W 22CCA 01	55			AB	A	A	4
08S 06W 01BDA 01			AB	D			1
08S 08W 31DCC 01				AB	A	A	3
08S 10W 19ADA 01			AB	D			1
09S 09W 07DCB 01	55			AB	A	A	4
09S 10W 26DBB 01			AB	D			1
MONTGOMERY							
31S 13E 26ACC 01				AB	A	A	3
33S 16E 18BDD 01				ABC	A	A	4
33S 16E 33DCC 01				AB	A	A	3
34S 14E 19CBB 01						AB	1
34S 14E 30BCB 01				AB	A	D	2
MORRIS							
14S 06E 34AAC 01	60	A	AB	A	A	A	10
14S 08E 07DAC 01	58		AB	A	A	ABC	9
14S 09E 31DDC 01				AB	A	A	3
16S 05E 14BCB 01	70			AB	A	A	4
MORTON							
31S 40W 29ABB 01				AB	A	A	3
32S 42W 14CCC 01	63			AB	A	A	5
33S 43W 22DAA 01	39			ABC	A	A	4
34S 42W 20DD 02				AB	A	A	3
35S 40W 03BBB 01	63			AB		A	3
NEMAHA							
02S 12E 16BBB 01	69			AB	A	A	4
02S 14E 21AAB 02	69			AB	A	A	4
04S 11E 26DDD 01					ABC		1
04S 12E 30AAC 01		AB			D		1
04S 14E 09BCB 01	71			AB	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
NEOSHO							
27S 17E 36BBC 01	61			ABC	A	A	4
28S 19E 14CDC 01	61			AB	A	A	4
30S 17E 02DDD 01	62			AB		A	3
NESS							
17S 26W 07ABC 01					A	AB	2
17S 26W 07BAD 01					A	D	1
17S 25W 08BB 03				AB		A	2
18S 24W 36ADB 01			AB	A	A	A	4
19S 22W 01CBB 01			AB	D			1
19S 23W 01CCB 01	75			A		ABC	4
20S 23W 32BBC 01	75		AB	A		A	4
NORTON							
01S 21W 35ADD 01					A	D	1
01S 21W 35CBB 01				AB	D		1
01S 21W 35DDC 01						AB	1
02S 21W 17ABB 01			AB	D			1
02S 22W 34AAA 01			AB	D			1
02S 22W 35BBB 01				A		ABC	2
02S 23W 36CAA 01				AB	A	A	3
05S 23W 16ABA 01					A	AB	2
05S 25W 28BDD 01				AB	A	A	3
OSAGE							
15S 14E 21CDD 01	52			AB	A	A	4
15S 15E 06ABB 01	52			AB	A	A	4
15S 15E 29BCC 01		AB			ABC	A	3
17S 16E 33DDD 01				AB	A	A	3
OSBORNE							
06S 12W 06CBB 01	66	A	AB	AB	A	A	12
07S 11W 17BAB 01				AB	A	A	3
07S 12W 19BBB 01			AB	D			1
07S 15W 11ADD 01	64	A	AB	AB	A	A	11
10S 15W 18AAA 01	57			ABC	A	A	9
10S 15W 19BCA 01			AB	D			1

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
OTTAWA							
09S 03W 17DAA 01	57			AB	A	A	4
09S 04W 15BCC 01			AB	D			1
10S 02W 33BCA 01	57			AB	A	A	4
11S 01W 22CCC 01	57			AB	A	A	4
11S 03W 06BCA 01			AB	D			1
12S 03W 01DBA 02	66		AB	AB	A	A	8
12S 05W 15ADD 01	60		AB	AB	ABC	A	12
PAWNEE							
20S 16W 15BCB 01				ABC	A	A	3
21S 16W 14ADC 01				AB		A	2
22S 16W 23CDA 01				AB	A	A	3
22S 19W 10BBB 01				AB	A	A	3
23S 15W 06BBB 01	74		AB	AB	A	A	5
PHILLIPS							
01S 19W 08DCD 01				ABC	A	A	3
01S 20W 23DDD 01			AB	D			1
04S 16W 27CCA 01	69		AB	AB	A	A	6
04S 18W 23DCA 01			AB	AB	A	A	4
04S 20W 34CAB 01	72		AB	AB	A	A	5
POTTAWATOMIE							
07S 07E 23BBA 01	71		AB	A	A	A	7
07S 09E 34CCD 01	67		AB	A	A	A	8
10S 09E 09CDA 01	63		AB	D			13
10S 09E 09CDC 01				AB	ABC	A	3
10S 12E 09ADB 04	62		AB	A	A	A	7
PRATT							
26S 14W 17DCB 01			AB	A		A	3
27S 11W 31ADD 01			AB	D			1
27S 11W 35DAD 01	51			AB	D		2
28S 13W 01BDB 01	64			AB		A	3
28S 14W 02CDC 01				AB	A	A	3
28S 14W 07BBB 01			AB	D			1
29S 14W 23BBA 01	51	A	AB	A	ABC	A	16

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
RAWLINS							
01S 36W 03DBB 01	67			AB	A	A	4
02S 36W 13DDD 01	64			AB	A	A	4
03S 36W 17CCC 01	64		AB	AB	ABC	A	5
05S 31W 20BCC 01				AB	A	A	3
RENO							
22S 04W 12DDD 02	45		AB	A	A	A	10
23S 06W 06BCB 01				AB	A	A	3
23S 06W 25CBD 01	54			A	D		9
23S 07W 01ABA 01			AB	D			1
24S 09W 10BCC 01	50			AB	A	A	4
24S 10W 15BDC 01			AB	D			1
25S 04W 05DAD 01	60		AB	A	ABC	A	14
25S 08W 10ABC 01			AB	D			1
26S 08W 32ABB 01				AB	A	A	4
REPUBLIC							
01S 02W 33DCD 01	42	A	AB	AB	ABC	A	21
01S 03W 02CCB 01	52	A	AB	AB	A	A	14
03S 04W 17DAB 01			AB	D			1
03S 04W 20DAB 01				AB	A	A	3
04S 01W 16ACC 01	60	A	AB	AB	A	A	20
04S 04W 04DBB 01				A	A	AB	3
RICE							
18S 10W 32ADB 01	71			AB	A	A	4
19S 06W 17ABB 02	48		AB		A	D	8
19S 06W 17ABB 01				AB	D		1
19S 09W 31DAB 01	70	A	AB	AB	A	A	9
20S 08W 17ADD 01			AB	D			1
20S 08W 23ABA 01	70			AB	A	A	4
20S 10W 26CBC 01			AB	D			1
21S 08W 21BAC 01			AB	D			1
21S 09W 08BAB 01	71			ABC	A	A	4
RILEY							
07S 06E 28AAA 01	64	A	AB	AB	A	A	17
09S 05E 01BCB 01	64		AB	AB	A	A	7
10S 07E 32DBD 01	66		AB	AB	A	A	6
10S 09E 17BDD 01	57			AB	A	A	4
11S 07E 04CBD 01	66			ABC		A	3

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
ROOKS							
06S 18W 26AAC 01				AB	A	A	3
07S 18W 24BAD 01	64		AB	AB	A	A	6
08S 20W 31ACB 01	64		AB	AB	ABC	A	13
09S 18W 35CCD 01			AB	AB	A	A	4
09S 19W 34BBB 01				AB	A	A	3
RUSH							
16S 17W 16DCD 01	60			AB	A	A	4
16S 18W 16DCC 01			AB	D			1
17S 20W 05BCB 01			AB	D			1
17S 20W 30CCB 01				AB	A	A	3
18S 16W 23AAA 02	58		AB	AB	ABC	A	12
18S 17W 23CBB 01			AB	D			1
18S 18W 22DDD 01			AB	D			1
18S 20W 20DBB 01							1
18S 20W 20DCA 01			AB	AB	A	D	3
19S 17W 23BBB 01					A	AB	2
19S 17W 27ADD 01	60			AB	D		2
RUSSELL							
11S 12W 07DDB 01	53		AB	AB	A	A	8
11S 14W 07CAA 01	46	A	AB	AB	ABC	A	15
14S 11W 07CAB 01	61		AB	AB	A	A	7
14S 14W 01CCC 01			AB	D			1
15S 12W 02BAA 01				AB	A	A	3
15S 15W 03DCD 01	42			AB		A	3
SALINE							
13S 03W 09DA 01	43			AB	A	A	4
14S 03W 25BAD 01			AB	AB	A	A	4
14S 04W 13DDD 01	43			ABC	A	A	4
15S 02W 26DDD 01	73		AB	AB	A	A	5
15S 05W 04ABB 01	61	A	AB	AB	A	A	14
SCOTT							
17S 32W 05ABB 01	64		AB	AB	A	A	5
17S 33W 07BBB 01			AB	A	A	A	4
17S 34W 06BCB 01					ABC	A	2
18S 32W 14BBB 01			AB	A	A	A	4
18S 33W 05CCC 01	64		AB		D		2
19S 31W 20BAD 01			AB	A	A	A	4
19S 33W 25DCD 01			AB	D			1

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
SEDGWICK							
25S 01E 01ABB 01				ABC	A	A	3
25S 01W 07BAA 01			AB	A	A	A	4
25S 01W 25DAD 01			AB	D			1
25S 03W 16CCC 01			AB	D			1
26S 01W 31AAC 01	58			AB		A	4
26S 02W 29AAA 03			AB	D			1
27S 02W 32BBB 01	60		AB	A	A	A	9
29S 01E 08CBB 01	59			AB	A	A	4
29S 02W 23DDA 01	61		AB	A	A	A	11
SEWARD							
31S 32W 03DAD 01	74			AB	A	A	4
32S 32W 14BBB 01				AB	A	A	3
32S 32W 20BBB 01				AB	D		1
33S 33W 02A 01				AB	A	A	3
34S 34W 16DAA 01	74			ABC	D		2
35S 34W 10BBB 01				AB	A	A	3
SHAWNEE							
10S 15E 17CDD 01	68		AB	A	A	A	5
11S 15E 23DBD 02		AB		A	A	D	3
12S 16E 25CBB 01	68			AB	AB	A	7
13S 16E 21ABB 02			AB			A	2
SHERIDAN							
06S 27W 08BBB 01					A		1
06S 27W 08DCB 01						AB	1
06S 27W 19DAB 01	64			AB		A	3
06S 30W 11CCD 01					A	D	1
06S 30W 14CCD 01	66			AB		ABC	3
08S 28W 09ABC 01	52			AB	ABC	A	5
09S 30W 35BBB 01	65			AB	A	A	4
10S 28W 17BDD 01				AB	A	A	3
SHERMAN							
07S 37W 05CCB 01	65		AB	A		A	4
07S 38W 13DCC 01					A	D	1
07S 40W 06ADB 01	66		AB		A	A	4
08S 37W 32ABB 01			AB	ABC	A	A	4
08S 39W 17DCD 01			AB	A	A	A	4
09S 41W 14BBC 01			AB	D			1
10S 40W 10ADC 01			AB	A	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
SMITH							
03S 11W 04AAC 01	71		AB	AB	A	A	7
03S 15W 20DCC 01	64		AB	AB	ABC	A	6
04S 14W 01CCC 01			ABC				1
04S 14W 35CCB 01				AB	A	A	3
05S 13W 07AAA 01				AB	A	A	3
05S 14W 01DBB 01			AB	D			1
STAFFORD							
22S 13W 21DDB 01			AB	A	A	A	4
23S 13W 33BDB 01	58		AB	A	ABC	A	8
24S 15W 15CDA 01	66	A	AB	A	A	AB	12
25S 11W 01BCB 01			AB	A	A	A	4
25S 14W 24DBC 01			AB	D			1
25S 15W 30ABC 01				AB	A	A	3
25S 15W 31DDB 01			AB	D			1
STANTON							
27S 39W 13ACB 01				AB	A	A	3
27S 42W 11DBB 01				ABC	A	A	3
28S 39W 31BCC 01	59			AB	A	A	4
29S 42W 24CCC 01	60			AB	A	A	4
30S 39W 23BBB 01	59			AB	A	A	5
30S 43W 28DCD 01				AB	A	AB	3
STEVENS							
31S 35W 26DCC 01	74			AB	A	A	4
32S 37W 10DCC 01	74			AB	A	A	4
33S 38W 06AAB 01				ABC	A	A	3
34S 35W 07BCC 01	66			AB		A	4
35S 36W 01AAA 01	74			AB		A	3
SUMNER							
31S 01E 04BDC 01	55		AB	A	A	A	14
31S 02E 02BBB 02	73	A	AB	AB	A	A	7
31S 03W 05BDC 01			AB	D			1
32S 04W 09CCC 04	55		AB	A	A	A	9
33S 02E 06BBA 01	56		AB	AB	A	A	5
33S 03W 14CBB 01	56			AB		A	3
34S 01W 26AAC 01			AB	D			1
34S 02W 22BCA 01			AB	D			1
35S 03W 17AAD 01	56			ABC	A	A	4

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
THOMAS							
06S 32W 04CCC 01	67				ABC	A	3
07S 36W 15ACB 01	66			AB	A	A	4
08S 34W 06CBC 01	67			AB	A	A	4
09S 31W 22ABD 01	66			AB	A	A	4
09S 34W 36DDD 01				AB	A	A	3
TREGO							
11S 23W 26BCB 01	59			AB	A	A	4
12S 22W 08BAB 01	60			AB	A	A	4
13S 25W 32CBB 01	60			AB	A	A	4
14S 22W 36ADD 01				AB		A	2
15S 21W 05ABB 01	49				A	ABC	3
WABAUNSEE							
10S 10E 16ABB 01			A	D			1
10S 12E 28CCC 01	53			AB	A	A	4
12S 09E 02DCD 01	70			AB	AB	D	3
14S 08E 02AAA 01	67	A	AB		ABC	A	7
14S 10E 03BAB 01	70			AB	A	A	4
WALLACE							
11S 38W 35CCC 02	70		AB		A	A	4
13S 40W 10ABB 01			AB			D	1
13S 40W 14ADC 01					A	A	2
14S 42W 22BDD 01			AB	A	A	A	4
15S 38W 07BBB 01	70		AB		A	A	4
15S 42W 02BBB 01	70			ABC	A	A	5
WASHINGTON							
02S 01E 21BAB 01			AB	D			1
02S 03E 32ABB 01	64			AB	A	A	7
02S 05E 09BDA 01				A	A	AB	3
02S 05E 09DAB 01			AB				1
03S 02E 32ABB 01			AB				1
04S 02E 08DCC 01				A	A	AB	3
04S 05E 09CAA 02	55		AB	ABC	A	A	6
05S 02E 12CBA 01	47		AB	AB	A	A	9

TABLE 4.--PERIOD OF RECORD AND AVAILABLE CHEMICAL ANALYSES FOR WELLS IN
KANSAS GROUND-WATER-QUALITY MONITORING NETWORK BY COUNTY -- CONTINUED

WELL NUMBER	YEAR OF FIRST SAMPLE	1976	1977	1978	1979	1980	TOTAL ANALYSES
WICHITA							
16S 35W 31DBA 01			AB	A	A	A	4
16S 37W 30ACB 01	64		AB	A	A	A	5
18S 35W 34ABB 01	72		AB	ABC	A	A	5
18S 36W 15DAD 01			AB	D			1
18S 37W 03CCC 01	72		AB	A	A	A	5
20S 38W 17CBD 01			AB	A	A	A	4
WILSON							
27S 14E 25BBB 01					AB	A	2
27S 16E 23DAA 01				AB	A	A	3
29S 16E 14ABB 01				AB	D		1
30S 16E 15BCC 01				AB	ABC	A	3
WOODSON							
24S 16E 34ABB 01	68			AB		A	3
25S 14E 16CCB 01	68			ABC	A	A	4
25S 15E 08DAD 01	68		AB		A	A	4
26S 16E 25BBC 01	68			AB		D	2
WYANDOTTE							
10S 23E 25CBB 01				A	D		1
10S 23E 30BBC 01	68			A		AB	3
11S 23E 17CCA 01	68	AB		A	A	A	5
12S 23E 06CBC 01						ABC	1

SAMPLES COLLECTED	1976	1977	1978	1979	1980	TOTAL
A	39	270	459	432	468	1669
B	17	269	353	51	46	736
C	0	1	37	43	25	106

TOTAL WELLS = 625