Chapter 8 – Components Appendix

Table 1. GWSI components sorted by number

Component Number	Description	Chapter 2 Location
C001	Site ID (station number)	1.2
C002	Type of ground-water site	1.39
C003	Record Classification	1.41
C004	Source agency code	1.1
C005	Project number	1.7
C006	District code	1.10
C007	State code	1.12
C008	County code	1.13
C009	Latitude	1.14
C010	Longitude	1.15
C011	Lat-long accuracy code	1.18
C012	Local well number	1.8
C013	Land-net location	1.25
C014	Name of location map	1.31
C015	Scale of location map	1.32
C016	Altitude of land surface	1.21
C017	Method altitude determined	1.23
C018	Altitude Accuracy	1.22
C019	Topographic setting	1.26
C020	Hydrologic unit code	1.27
C021	Date well constructed	1.42
CO22	Altitude datum	1.24
C023	Primary use of site	1.43
C024	Primary use of water	1.46
C025	Secondary use of water (list w/C024)	1.47
C026	Tertiary use of water (list w/C024)	1.48
C027	Hole depth (depth drilled)	1.51
C028	Depth of well (finished depth)	1.52
C029	Source of depth data	1.53
C032	Record ready for Web	1.40
C035	Lat/Long Method	1.19
C036	Lat/Long datum	1.20
C038	Date lift installed or recorded	2.11.5.2
C039	National water-use code	1.34
C040	Date site record last updated	1.6
C041	Country code	1.11
C043	Type of lift	2.11.5.1
C044	Depth to intake	2.11.5.3
C045	Type of power	2.11.5.4
C046	Horsepower rating	2.11.5.5
C048	Manufacturer of lift device	2.11.5.6
C049	Serial number of lift device	2.11.5.7
C050	Name of power company	2.11.5.8
C051	Power company account number	2.11.5.9
C052	Power meter number	2.11.5.10
C053	Pump rating	2.11.5.11
C054	Company that maintains lift device	2.11.5.13
C056	Type of standby power	2.11.5.15

Component Number	Description	Chapter 2 Location
C057	Horsepower of standby power source (see list w/C045)	2.11.5.16
C059	Parent sequence number for HOLE subrecord of CONS file	2.4
C060	Date of construction	2.11.1.1
C061	Person creating record	1.3
C062	Person updating record	1.5
C063	Name of contractor	2.11.1.2
C064	Source of construction data (see list w/C029)	2.11.1.3
C065	Method of construction	2.11.1.4
C066	Type of finish	2.11.1.5
C067	Type of seal	2.11.1.6
C068	Depth to bottom of seal	2.11.1.7
C069	Method of development	2.11.1.8
C070	Hours of development	2.11.1.9
C071	Special treatment during development	2.11.1.10
C073	Depth to top of this hole interval	2.11.2.1
C074	Depth to bottom of this hole interval	2.11.2.2
C075	Diameter of this hole interval	2.11.2.3
C077	Depth to top of this casing string	2.11.3.1
C078	Depth to bottom of this casing string	2.11.3.2
C079	Diameter of this casing string	2.11.3.3
C080	Casing material	2.11.3.4
C081	Wall thickness of this casing	2.11.3.5
C083	Depth to top of this open interval	2.11.4.1
C084	Depth to bottom of this open interval	2.11.4.2
C085	Type of openings in this interval	2.11.4.5
C086	Material in this interval	2.11.4.4
C087	Diameter of this open interval	2.11.4.3
C088	Width of openings	2.11.4.7
C089	Length of openings	2.11.4.6
C091	Depth top of geohydrologic interval	6.11.1.1
C092	Depth to bottom of geohydrologic interval	6.11.1.2
C093	Unit identifier	6.11.1.3
C095	Aquifer date – geohydrologic	6.11.2.1
C096	Lithology code	6.11.1.4
C097	Description of material	6.11.1.6
C099	Record sequence no. or sequence no. of parent – COEF	8.4
C100	Hydraulic unit ID	8.11.1.1
C101	Test interval – top	8.11.1.2
C102	Test interval – bottom	8.11.1.3
C103	Hydraulic unit type	8.11.1.4
C104	Hydraulic remarks	8.11.1.5
C106	Record sequence number for COEF subrecord of HYDR file	8.5
C107	Transmissivity	8.11.2.1
C108	Horizontal conductivity	8.11.2.2
C109	Vertical conductivity	8.11.2.3
C110	Storage coefficient	8.11.2.4
C111	Leakance	8.11.2.5
C112	Diffusivity	8.11.2.6
C113	Specific storage	8.11.2.7

Component Number	Description	Chapter 2 Location
C115	Begin year of data collection	5.10.8.2
C116	End year of data collection	5.10.8.3
C117	Source agency for network data	5.10.8.5
C118	Frequency of data collection	5.10.8.6
C120	Type of analyses - QW network	5.10.8.4
C126	Aquifer static level	6.11.2.2
C132	Aquifer contribution (percent)	6.11.2.3
C133	Method of data collection	5.10.8.7
C147	Record sequence number	4.3
C148	Date discharge measured	4.4
C150	Discharge	4.11
C151	Source of discharge data	4.13
C152	Method discharge measured	4.14
C153	Production level	4.15
C154	Static water level	4.16
C155	Source of water-level data	4.17
C156	Method water level measured	4.18
C157	Duration of discharge	4.19
C159	Date of ownership	5.10.1.1
C161	Owner name	5.10.1.2
C165	Record number for repairs subrecord	2.4
C166	Nature of repairs	2.11.6.1
C167	Date of repairs	2.11.6.2
C169	Name of contractor who made repairs	2.11.6.3
C170	Percent change in performance after repairs	2.11.6.4
C172	Name of spring	2.11.7.1
C173	Type of spring	2.11.7.2
C174	Permanence of spring	2.11.7.3
C175	Sphere of discharge	2.11.7.4
C176	Improvements	2.11.7.5
C177	Number of spring openings	2.11.7.6
C178	Flow variability	2.11.7.7
C179	Basis of flow variability	2.11.7.8
C181	Other data type	5.10.4.1
C182	Other data location	5.10.4.2
C184	Remark-date	5.10.12.1
C185	Remarks –misc	5.10.12.2
C187	Date of visit	5.10.5.1
C188	Person who made visit	5.10.5.2
C190	Other identifier	5.10.3.1
C191	Assignor of other identifier	5.10.3.2
C199	Type of log	5.10.7.1
C200	Depth to top of logged interval	5.10.7.2
C201	Depth to bottom of logged interval	5.10.7.3
C202	Source of log data (see list w/C029)	5.10.7.4
C204	Number of wells/laterals in a group	5.10.9.1
C205	Depth of deepest well in group	5.10.9.2
C206	Depth of shallowest well in group	5.10.9.3
C207	Method wells in group constructed	5.10.9.4
C209	Length of pond, tunnel, or drain	5.10.9.6
C210	Width of pond, tunnel, or drain	5.10.9.7
C211	Depth of pond, tunnel, or drain	5.10.9.8
C213	Cooperator's ID	5.10.11.1
C214	Registration number	5.10.11.2

Component Number	Description	Chapter 2 Location
C215	Inspection status	5.10.11.3
C216	Reason unapproved	5.10.11.4
C217	Date inspected	5.10.11.5
C218	Cooperator's remarks	5.10.11.6
C220	Number of wells/laterals in a group	5.10.9.1
C221	Depth of lateral in collector well	5.10.9.11
C222	Length of lateral in collector well	5.10.9.12
C223	Diameter of lateral in collector well	5.10.9.13
C224	Mesh of screen in lateral	5.10.9.14
C225	Format of log data (see list w/C261)	5.10.7.5
C226	Location of log data	5.10.7.6
C235	Water-level measurement date	3.3
C236	Date accuracy code -water level	3.19
C237	Water level below LSD	3.11
C238	Water-level status	3.14
C239	Water-level method	3.15
C240	Water-level reference (stats) code	3.16
C241	Water level below MP	3.12
C242	Water level MSL	3.13
C243	Water level referenced to code	3.10
C244	Source of water level	3.18
C245	Datum for altitude water surface	3.20
C246	ID of party making measurement	3.21
C247	Source Agency	3.22
C248	Sequence number of Measuring Point (MP) record	3.23
C251	Value-1 –misc	5.10.10.1
C252	Value-2 –misc	5.10.10.2
C253	Value-3 –misc	5.10.10.3
C254	Record number for lift subrecord	2.4
C255	Additional lift(above land surface)	2.11.5.12
C256	Parent sequence number	6.4
C257	Primary network	5.10.8.9
C261	Format of other data	5.10.4.3
C262	Diameter of well group	5.10.9.5
C263	Bearing of pond, tunnel, drain	5.10.9.9
C264	Dip of tunnel	5.10.9.10
C268	Rated pump capacity	2.11.5.14
C270	Well heading line –observation	7.9
C271	Barometric efficiency	8.11.2.8
C272	Specific capacity	4.20
C276	Accuracy code	3.17
C301	Secondary use of site (list w/C023)	1.44
C302	Tertiary use of site (list w/C023)	1.45
C303	Date site record created	1.4
C304	Contributing unit	6.11.1.5
C305	Hydraulic source agency	8.11.1.6
C306	Porosity	8.11.2.9
C307	Agency that analyzes samples	5.10.8.8
C309	Water-level drawdown	4.21
C311	Sequence no. f/RMKS	5.4
C312	Sequence no. f/OTDT	5.4
C313	Sequence no. f/MSVL	5.4
C314	Value-4 –miscellaneous	5.10.10.4
C315	Sequence number –observation	7.3

Component Number	Description	Chapter 2 Location
C321	Begin date for use of this meas. pt.	2.11.8.1
C322	End date for use of this meas. pt.	2.11.8.2
C323	Height of this measuring point	2.11.8.3
C324	Description of this measuring point	2.11.8.8
C325	Altitude of measuring point	2.11.8.4
C326	Method altitude determined	2.11.8.5
C327	Altitude accuracy of MPNT	2.11.8.6
C328	Altitude datum f/MPNT	2.11.8.7
C351	Owner phone number	5.10.1.5
C352	Access to owner name	5.10.1.6
C353	Owner address line 1	5.10.1.7
C354	Owner address line 2	5.10.1.8
C355	Owner City name	5.10.1.9
C356	Owner Postal code	5.10.1.10
C357	Owner ZIP code	5.10.1.11
C358	Owner Country name	5.10.1.12
C359	Access to owner phone/address	5.10.1.13
C361	Date of contact	5.10.2.1
C362	Contact name	5.10.2.2
C363	Contact phone number	5.10.2.3
C364	Access to Contact’s name	5.10.2.4
C365	Contact address line 1	5.10.2.5
C366	Contact address line 2	5.10.2.6
C367	Contact City name	5.10.2.7
C368	Contact Postal code	5.10.2.8
C369	Contact ZIP code	5.10.2.9
C370	Contact Country name	5.10.2.10
C371	Access to contact phone/address	5.10.2.11
C403	User ID of person creating CONS	2.6
C404	Date record created f/CONS	2.7
C405	User ID of person updating CONS	2.8
C406	User ID of person creating HOLE	2.6
C407	Date created HOLE	2.7
C408	User ID of person updating HOLE	2.8
C409	User ID of person creating CSNG	2.6
C410	Date created CSNG	2.7
C411	User ID of person updating CSNG	2.8
C412	User ID of person creating OPEN	2.6
C413	Date created OPEN	2.7
C414	User ID of person updating OPEN	2.8
C415	User ID of person creating LIFT	2.6
C416	Date created LIFT	2.7
C417	User ID of person updating LIFT	2.8
C418	User ID of person creating REPR	2.6
C419	Date created REPR	2.7
C420	User ID of person updating REPR	2.8
C421	User ID of person creating SPNG	2.6
C422	Date created SPNG	2.7
C423	User ID of person updating SPNG	2.8
C424	User ID of person creating MPNT	2.6
C425	Date created MPNT	2.7
C426	User ID of person updating MPNT	2.8
C427	User ID of person creating WLEV file	3.5
C428	Date WLEV record created	3.6
C429	User ID of person updating WLEV rec.	3.7

Component Number	Description	Chapter 2 Location
C430	User ID of person creating dis. rec.	4.5
C431	Date DISC record created	4.6
C432	User ID of person updating dis. rec.	4.7
C433	User ID of person creating OWNR	5.5
C434	Date created OWNR	5.6
C435	User ID of person updating OWNR	5.7
C436	User ID of person creating OTID	5.5
C437	Date created OTID	5.6
C438	User ID of person updating OTID	5.7
C439	User ID of person creating OTDT	5.5
C440	Date created OTDT	5.6
C441	User ID of person updating OTDT	5.7
C442	User ID of person creating VIST	5.5
C443	Date created VIST	5.6
C444	User ID of person updating VIST	5.7
C445	User ID of person creating QUAL	5.5
C446	Date created QUAL	5.6
C447	User ID of person updating QUAL	5.7
C448	User ID of person creating LOGS	5.5
C449	Date created LOGS	5.6
C450	User ID of person updating LOGS	5.7
C451	User ID of person creating NETW	5.5
C452	Date created NETW	5.6
C453	User ID of person updating NETW	5.7
C454	User ID of person creating SPEC	5.5
C455	Date created SPEC	5.6
C456	User ID of person updating SPEC	5.7
C457	User ID of person creating MSVL	5.5
C458	Date created MSVL	5.6
C459	User ID of person updating MSVL	5.7
C460	User ID of person creating COOP	5.5
C461	Date created COOP	5.6
C462	User ID of person updating COOP	5.7
C463	User ID of person creating RMKS	5.5
C464	Date created RMKS	5.6
C465	User ID of person updating RMKS	5.7
C466	User ID of person updating GEOH rec.	6.6
C467	Date created GEOH record	6.7
C468	User ID of person updating GEOH rec.	6.8
C469	User ID of person creating AQFR	6.6
C470	Date created AQFR	6.7
C471	User ID of person updating AQFR	6.8
C472	User ID of person creating OBHD rec.	7.4
C473	Date created OBHD record	7.5
C474	User ID of person updating OBHD rec.	7.6
C475	User ID of person creating HYDR rec.	8.6
C476	Date created HYDR record	8.7
C477	User ID of person updating HYDR rec.	8.8
C478	User ID of person creating COEF	8.6
C479	Date created COEF	8.7
C480	User ID of person updating COEF	8.8
C702	Last update –discharge	4.8
C703	Discharge type	4.10
C706	Network data type –miscellaneous	5.10.8.1
C707	Last update –obs	7.7

Component Number	Description	Chapter 2 Location
C708	Network secondary –misc	5.10.8.10
C709	Measurement time –wl	3.4
C710	Date WLEV record updated	3.8
C711	Date site established/inventoried	1.37
C712	Data availability in other GW files	1.56
C713	Aquifer type code	1.49
C714	Aquifer code	1.50
C718	Sequence no. f/QWNR	5.4
C721	Record sequence no. for GEOH subrecord file	6.4
C723	Record number for construction subrecord	2.4
C724	Record number for hole subrecord	2.5
C725	Record number for casing subrecord	2.5
C726	Record number for openings subrecord	2.5
C727	Record number for spring subrecord	2.4
C728	Record number f/measuring point subrecord	2.4
C729	Sequence no. f/SPEC	5.4
C730	Sequence no. f/NETW	5.4
C734	Sequence no. f/COOP	5.4
C736	Sequence no. f/OTID	5.4
C737	Sequence no. f/VIST	5.4
C738	Sequence no. f/QUAL	5.4
C739	Sequence no. f/LOGS	5.4
C742	Record sequence no. of child (for AQFR only)	6.5
C744	Record type f/HYDR	8.3
C745	Last update f/HYDR	8.9
C746	Record type f/COEF	8.3
C747	Last update f/COEF	8.9
C748	Record type f/GEOH	6.3
C749	Last update f/GEOH	6.9
C750	Record type f/AQFR	6.3
C751	Last update f/AQFR	6.9
C752	Record type f/LIFT	2.3
C753	Last update f/LIFT	2.9
C754	Record type f/CONS	2.3
C755	Last update f/CONS	2.9
C756	Record type f/HOLE	2.3
C757	Last update f/HOLE	2.9
C758	Record type f/CSNG	2.3
C759	Last update f/CSNG	2.9
C760	Record type f/OPEN	2.3
C761	Last update f/OPEN	2.9
C762	Record type f/REPR	2.3
C763	Last update f/REPR	2.9
C764	Record type f/SPNG	2.3
C765	Last update f/SPNG	2.9
C766	Record type f/MPNT	2.3
C767	Last update f/MPNT	2.9
C768	Record type f/OWNR	5.3
C769	Last update f/OWNR	5.8
C770	Record type f/OTID	5.3
C771	Last update f/OTID	5.8

Component Number	Description	Chapter 2 Location
C772	Record type f/OTDT	5.3
C773	Last update f/OTDT	5.8
C774	Record type f/VIST	5.3
C775	Last update f/VIST	5.8
C776	Record type f/QUAL	5.3
C777	Last update f/QUAL	5.8
C778	Record type f/LOGS	5.3
C779	Last update f/LOGS	5.8
C780	Record type f/NETW	5.3
C781	Last update f/NETW	5.8
C782	Record type f/SPEC	5.3
C783	Last update f/SPEC	5.8
C784	Record type f/MSVL	5.3
C785	Last update f/MSVL	5.8
C786	Record type f/COOP	5.3
C787	Last update f/COOP	5.8
C788	Record type f/RMKS	5.3
C789	Last update f/RMKS	5.8
C790	Sequence no. f/HYDR	8.4
C801	Drainage basin code	1.28
C802	Station type codes	1.9
C803	Agency use of site code	1.33
C804	Type of data collected	1.35
C805	Instruments at site	1.36
C806	Station remarks field	1.38
C808	Drainage area	1.54
C809	Contributing drainage area	1.55
C813	Mean Greenwich time offset	1.29
C814	Local standard time flag	1.30
C850	Record ready for Web flag; CONS subrecord of CONS record	2.10
C851	Record ready for Web flag; HOLE subrecord of CONS record	2.10
C852	Record ready for Web flag; CSNG subrecord of CONS record	2.10
C853	Record ready for Web flag; OPEN subrecord of CONS record	2.10
C854	Record ready for Web flag; LIFT subrecord of CONS record	2.10
C855	Record ready for Web flag; REPR subrecord of CONS record	2.10
C856	Record ready for Web flag; SPNG subrecord of CONS record	2.10
C857	Record ready for Web flag; MPNT subrecord of CONS record	2.10
C858	Record ready for Web flag; WLEV Record	3.9
C859	Record ready for Web flag; Discharge record	4.9
C861	Record ready for Web flag; OTID subrecord of MISC record	5.9
C862	Record ready for Web flag; OTDT subrecord of MISC record	5.9
C863	Record ready for Web flag; VIST subrecord of MISC record	5.9

Component Number	Description	Chapter 2 Location
C864	Record ready for Web flag; QUAL subrecord of MISC record	5.9
C865	Record ready for Web flag; LOGS subrecord of MISC record	5.9
C866	Record ready for Web flag; NETW subrecord of MISC record	5.9
C867	Record ready for Web flag; SPEC subrecord of MISC record	5.9
C868	Record ready for Web flag; MSVL subrecord of MISC record	5.9
C869	Record ready for Web flag; COOP subrecord of MISC record	5.9
C870	Record ready for Web flag; RMKS subrecord of MISC record	5.9
C871	Record ready for Web flag; GEOH Record	6.10
C872	Record ready for Web flag; AQFR subrecord of GEOH record	6.10
C873	Record ready for Web flag; OBHD record	7.8
C874	Record ready for Web flag; HYDR Record	8.10
C875	Record ready for Web flag; COEF subrecord of HYDR record	8.10
C900	Station name	1.8
C901	Parent sequence number for CSNG subrecord of CONS file	2.4
C902	Parent sequence number for OPEN subrecord of CONS file	2.4
C909	Latitude NAD83 (decimal degrees)	1.16
C910	Longitude NAD83 (decimal degrees)	1.17

Table 2. Components sorted by key word

Component Number	Description	File	Subfile
C051	Power-company ACCOUNT number	CONS	LIFT
C011	Lat-long ACCURACY code	SITE	--
C018	Altitude ACCURACY	SITE	--
C327	Altitude ACCURACY	CONS	MPNT
C179	ACCURACY of flow variability	CONS	SPNG
C236	Date ACCURACY code -wl	WLEV	--
C276	ACCURACY code	WLEV	--
C255	ADDITIONAL lift (above land surface)	CONS	LIFT
C004	Source AGENCY code	SITE	--
C117	Source AGENCY for network data	MISC	NETW
C305	Hydraulic source AGENCY	HYDR	HYDR
C307	AGENCY that analyzes samples	MISC	NETW
C803	AGENCY use of site code	SITE	--
C298	Water use, legal ALLOWANCE	WUSE	--
C022	ALTITUDE datum	SITE	--
C328	ALTITUDE datum	CONS	MPNT
C016	ALTITUDE of land surface	SITE	--
C325	ALTITUDE of measuring point	CONS	MPNT
C017	Method ALTITUDE determined	SITE	--
C018	ALTITUDE accuracy	SITE	--
C327	ALTITUDE accuracy	CONS	MPNT
C245	Datum for ALTITUDE water surface	WLEV	--
C120	Type of ANALYSES - QW network	MISC	NETW
C307	Agency that ANALYZES samples	MISC	NETW
C751	Last update for AQFR rec of GEOH file	LOGS	AQFR
C093	AQUIFER code	LOGS	GEOH
C095	AQUIFER date -geo	LOGS	AQFR
C126	AQUIFER-static-level	LOGS	AQFR
C132	AQUIFER contribution	LOGS	AQFR
C195	AQUIFER sampled	MISC	QUAL
C713	AQUIFER-type code	SITE	--
C714	AQUIFER code	SITE	--
C808	Drainage AREA	SITE	--
C809	Contributing drainage AREA	SITE	--
C191	ASSIGNOR of other identifier	MISC	OTID
C712	Data AVAIL in other Ground Water files	SITE	--
C263	Bearing (AZIM) of pond, tunnel, or drain	MISC	SPEC
C271	BAROMETRIC efficiency	HYDR	COEF
C807	BASE Discharge	SITE	--
C801	Drainage BASIN Code	SITE	--
C263	BEARING (azim) of pond, tunnel, or drain	MISC	SPEC
C115	BEGIN year of data collection	MISC	NETW
C321	BEGIN date for use of this measuring pt	CONS	MPNT
C074	Depth to BOTTOM of this interval	CONS	HOLE
C078	Depth to BOTTOM of this casing string	CONS	CSNG
C084	Depth to BOTTOM of this open interval	CONS	OPEN
C092	Depth to BOTTOM of interval	LOGS	GEOH
C102	Test interval -BOTTOM	HYDR	HYDR
C201	Depth to BOTTOM of logged interval	MISC	LOGS
C268	Rated CAPACITY of the lift device	CONS	LIFT

Component Number	Description	File	Subfile
C272	Specific CAPACITY -discharge	DISC	--
C077	Depth to top of this CASING string	CONS	CSNG
C078	Depth to bottom of this CASING string	CONS	CSNG
C079	Diameter of this CASING string	CONS	CSNG
C080	CASING material	CONS	CSNG
C081	Wall thickness of this CASING	CONS	CSNG
C278	CERTIFICATE number	WUSE	--
C170	Pct CHANGE in performance after repairs	CONS	REPR
C003	Record CLASSIFICATION	SITE	--
C747	Last update for COEF rec of HYDR file	HYDR	COEF
C053	Power-consumption COEFFICIENT	CONS	LIFT
C110	Storage COEFFICIENT	HYDR	COEF
C804	Flags-type of data COLLECTED (30)	SITE	--
C115	Begin year of data COLLECTION	MISC	NETW
C116	End year of data COLLECTION	MISC	NETW
C118	Frequency of data COLLECTION	MISC	NETW
C133	Method of data COLLECTION	MISC	NETW
C221	Depth of lateral in COLLECTOR well	MISC	SPEC
C222	Length of lateral in COLLECTOR well	MISC	SPEC
C223	Diameter of lateral in COLLECTOR well	MISC	SPEC
C050	Name of power COMPANY	CONS	LIFT
C051	Power-COMPANY account number	CONS	LIFT
C054	COMPANY that maintains lift device	CONS	LIFT
C108	Horizontal CONDUCTIVITY	HYDR	COEF
C109	Vertical CONDUCTIVITY	HYDR	COEF
C755	Last update for CONS rec of CONS file	CONS	CONS
C021	Date well CONSTRUCTED	SITE	--
C207	Method wells in group CONSTRUCTED	MISC	SPEC
C060	Date of CONSTRUCTION	CONS	CONS
C065	Method of CONSTRUCTION	CONS	CONS
ON64	Source of CONSTRUCTION data	CONS	CONS
C053	Power-CONSUMPTION coefficient	CONS	LIFT
C063	Name of CONTRACTOR	CONS	CONS
C169	Name of CONTRACTOR who made repairs	CONS	REPR
C214	CONTRACTORS -misc	MISC	COOP
C132	Aquifer CONTRIBUTION	LOGS	AQFR
C304	CONTRIBUTING unit	LOGS	GEOH
C809	CONTRIBUTING drainage area	SITE	--
C787	Last update for COOP rec of MISC file	MISC	COOP
C213	COOPERATORS id -misc	MISC	COOP
C218	COOPERATORS remarks	MISC	COOP
C008	COUNTY code	SITE	--
C303	Date site record CREATED	SITE	--
C404	Date cons record CREATED	CONS	--
C407	Date hole record CREATED	CONS	HOLE
C410	Date casing record CREATED	CONS	CSNG
C413	Date open record CREATED	CONS	OPEN
C416	Date lift record CREATED	CONS	LIFT
C419	Date repr record CREATED	CONS	REPR
C422	Date spring record CREATED	CONS	SPNG
C425	Date measuring-point record CREATED	CONS	MPNT
C428	Date water-level record CREATED	WLEV	--
C431	Date discharge record CREATED	DISC	--
C434	Date owner subrecord CREATED	MISC	OWNR

Component Number	Description	File	Subfile
C437	Date OTID subrecord CREATED	MISC	OTID
C440	Date OTDT subrecord CREATED	MISC	OTDT
C443	Date VIST subrecord CREATED	MISC	VIST
C446	Date QUAL subrecord CREATED	MISC	QUAL
C449	Date LOGS subrecord CREATED	MISC	LOGS
C452	Date NETW subrecord CREATED	MISC	NETW
C455	Date SPEC subrecord CREATED	MISC	SPEC
C458	Date MSVL subrecord CREATED	MISC	MSVL
C461	Date COOP subrecord CREATED	MISC	COOP
C464	Date RMKS subrecord CREATED	MISC	RMKS
C467	Date GEOH record CREATED	GEOH	--
C470	Date AQFR subrecord CREATED	GEOH	AQFR
C473	Date observation-well headings record created	OBHD	--
C476	Date hydraulics file CREATED	HYDR	
C479	Date COEF subrecord CREATED	HYDR	COEF
C810	CREST-STAGE upstream elevation	SITE	--
C811	CREST-STAGE downstream elevation	SITE	--
C759	Last update for CSNG rec of CONS file	CONS	CSNG
C021	DATE well constructed	SITE	--
C038	DATE lift data collected	CONS	LIFT
C303	DATE record created	SITE	--
C040	DATE site record last updated	SITE	--
C060	DATE of construction	CONS	CONS
C095	Aquifer DATE -geo	LOGS	AQFR
C148	DATE discharge measured	DISC	--
C159	DATE of ownership	MISC	OWNR
C167	DATE of repairs	CONS	REPR
C184	Remark-DATE	MISC	RMKS
C187	DATE of visit	MISC	VIST
C193	DATE of QUAL water-quality measurement	MISC	QUAL
C217	DATE inspected -misc	MISC	COOP
C235	Water-level measurement DATE	WLEV	--
C236	DATE accuracy code -wl	WLEV	--
C303	DATE site record created	SITE	--
C321	Begin DATE for use of this measuring pt	CONS	MPNT
C322	End DATE for use of this measuring point	CONS	MPNT
C711	DATE site established/inventoried	SITE	--
C022	Altitude DATUM	SITE	--
C328	Altitude DATUM	CONS	MPNT
C036	Lat/long DATUM	SITE	--
C245	Water-level DATUM	WLEV	--
C909	Latitude NAD83 (decimal degrees)	SITE	--
C910	Longitude NAD83 (decimal degrees)	SITE	--
C205	Depth of DEEPEST well in group	MISC	SPEC
C027	Hole DEPTH	SITE	--
C028	DEPTH of well	SITE	--
C029	Source of DEPTH data	SITE	--
C044	DEPTH to intake	CONS	LIFT
C068	DEPTH to bottom of seal	CONS	CONS
C073	DEPTH to top of this interval	CONS	HOLE
C074	DEPTH to bottom of this interval	CONS	HOLE
C077	DEPTH to top of this casing string	CONS	CSNG
C078	DEPTH to bottom of this casing string	CONS	CSNG

Component Number	Description	File	Subfile
C083	DEPTH to top of this open interval	CONS	OPEN
C084	DEPTH to bottom of this open interval	CONS	OPEN
C091	DEPTH to top of interval	LOGS	GEOH
C092	DEPTH to bottom of interval	LOGS	GEOH
C200	DEPTH to top of logged interval	MISC	LOGS
C201	DEPTH to bottom of logged interval	MISC	LOGS
C205	DEPTH of deepest well in group	MISC	SPEC
C206	DEPTH of shallowest well in group	MISC	SPEC
C211	DEPTH of pond, tunnel, or drain	MISC	SPEC
C221	DEPTH of lateral in collector well	MISC	SPEC
C097	DESCRIPTION of material	LOGS	GEOH
C324	DESCRIPTION of this measuring point	CONS	MPNT
C069	Method of DEVELOPMENT	CONS	CONS
C070	Hours of DEVELOPMENT	CONS	CONS
C071	Special treatment during DEVELOPMENT	CONS	CONS
C075	DIAMETER of this interval	CONS	HOLE
C079	DIAMETER of this casing string	CONS	CSNG
C087	DIAMETER of this open interval	CONS	OPEN
C223	DIAMETER of lateral in collector well	MISC	SPEC
C262	DIAMETER of well group	MISC	SPEC
C112	DIFFUSIVITY	HYDR	COEF
C264	DIP of tunnel	MISC	SPEC
C148	Date DISCHARGE measured	DISC	--
C150	DISCHARGE	DISC	--
C151	Source of DISCHARGE data	DISC	--
C152	Method DISCHARGE measured	DISC	--
C157	Duration DISCHG before producing level	DISC	--
C175	Sphere of DISCHARGE	CONS	SPNG
C272	Specific capacity -DISCHARGE	DISC	--
C702	Last update -DISCHARGE	DISC	--
C703	DISCHARGE type	DISC	--
C807	Base DISCHARGE	SITE	--
C006	DISTRICT code	SITE	--
C811	Crest-stage DOWNSTREAM elevation	SITE	--
C801	DRAINAGE Basin Code	SITE	--
C808	DRAINAGE Area	SITE	--
C809	Contributing DRAINAGE area	SITE	--
C309	Water-level DRAWDOWN	DISC	--
C157	DURATION dischg before producing level	DISC	--
C271	Barometric EFFICIENCY	HYDR	COEF
C810	Crest-stage upstream ELEVATION	SITE	--
C811	Crest-stage downstream ELEVATION	SITE	--
C116	END year of data collection	MISC	NETW
C322	END date for use of this measuring point	CONS	MPNT
C711	Date site ESTABLISHED/inventoried	SITE	--
C712	Data avail in other Ground Water FILES	SITE	--
C066	Type of FINISH	CONS	CONS
C814	Local standard time FLAG	SITE	--
C804	FLAGS-type of data collected (30)	SITE	--
C805	FLAGS-instruments at site	SITE	--
C032	Record ready for Web FLAG	SITE	--
C850	Record ready for Web FLAG	CONS	--
C851	Record ready for Web FLAG	CONS	HOLE
C852	Record ready for Web FLAG	CONS	CSNG

Component Number	Description	File	Subfile
C853	Record ready for Web FLAG	CONS	OPEN
C854	Record ready for Web FLAG	CONS	LIFT
C855	Record ready for Web FLAG	CONS	REPR
C856	Record ready for Web FLAG	CONS	SPNG
C857	Record ready for Web FLAG	CONS	MPNT
C858	Record ready for Web FLAG	WLEV	--
C859	Record ready for Web FLAG	DISC	--
C860	Record ready for Web FLAG	MISC	OWNR
C861	Record ready for Web FLAG	MISC	OTID
C862	Record ready for Web FLAG	MISC	OTDT
C863	Record ready for Web FLAG	MISC	VIST
C864	Record ready for Web FLAG	MISC	QUAL
C865	Record ready for Web FLAG	MISC	LOGS
C866	Record ready for Web FLAG	MISC	NETW
C867	Record ready for Web FLAG	MISC	SPEC
C868	Record ready for Web FLAG	MISC	MSVL
C869	Record ready for Web FLAG	MISC	COOP
C870	Record ready for Web FLAG	MISC	RMKS
C871	Record ready for Web FLAG	GEOH	--
C872	Record ready for Web FLAG	GEOH	AQFR
C873	Record ready for Web FLAG	OBHD	--
C874	Record ready for Web FLAG	HYDR	--
C875	Record ready for Web FLAG	HYDR	COEF
C178	FLOW variability	CONS	SPNG
C179	Accuracy of FLOW variability	CONS	SPNG
C261	FORMAT of other data	MISC	OTDT
C118	FREQUENCY of data collection	MISC	NETW
C812	GAGE-HEIGHT of zero flow	SITE	--
C749	Last update for GEOH rec of GEOH file	LOGS	GEOH
C813	Mean GREENWICH time offset	SITE	--
C204	Number of wells/laterals in a GROUP	MISC	SPEC
C205	Depth of deepest well in GROUP	MISC	SPEC
C206	Depth of shallowest well in GROUP	MISC	SPEC
C207	Method wells in GROUP constructed	MISC	SPEC
C220	Number of wells/laterals in a GROUP	MISC	SPEC
C262	Diameter of well GROUP	MISC	SPEC
C270	Well HEADING line -obs	OBHD	--
C323	HEIGHT of this measuring point	CONS	MPNT
C027	HOLE depth	SITE	--
C757	Last update for HOLE rec of CONS file	CONS	HOLE
C108	HORIZONTAL conductivity	HYDR	COEF
C046	HORSEPOWER rating	CONS	LIFT
C057	HORSEPOWER of standby power source	CONS	LIFT
C070	HOURS of development	CONS	CONS
C745	Last update for HYDR rec of HYDR file	HYDR	HYDR
C100	HYDRAULIC unit id	HYDR	HYDR
C103	HYDRAULIC unit type	HYDR	HYDR
C104	HYDRAULIC remarks	HYDR	HYDR
C305	HYDRAULIC source agency	HYDR	HYDR
C020	HYDROLOGIC unit code	SITE	--
C001	Site ID (station number)	SITE	--
C100	Hydraulic unit ID	HYDR	HYDR
C213	Cooperators ID -misc	MISC	COOP
C176	IMPROVEMENTS	CONS	SPNG

Component Number	Description	File	Subfile
C217	Date INSPECTED -misc	MISC	COOP
C215	INSPECTION status -misc	MISC	COOP
C805	Flags-INSTRUMENTS at site	SITE	--
C044	Depth to INTAKE	CONS	LIFT
C073	Depth to top of this INTERVAL	CONS	HOLE
C074	Depth to bottom of this INTERVAL	CONS	HOLE
C075	Diameter of this INTERVAL	CONS	HOLE
C083	Depth to top of this open INTERVAL	CONS	OPEN
C084	Depth to bottom of this open INTERVAL	CONS	OPEN
C085	Type of openings in this INTERVAL	CONS	OPEN
C086	Material in this INTERVAL	CONS	OPEN
C087	Diameter of this open INTERVAL	CONS	OPEN
C091	Depth to top of INTERVAL	LOGS	GEOH
C092	Depth to bottom of INTERVAL	LOGS	GEOH
C101	Test INTERVAL -top	HYDR	HYDR
C102	Test INTERVAL -bottom	HYDR	HYDR
C200	Depth to top of logged INTERVAL	MISC	LOGS
C201	Depth to bottom of logged INTERVAL	MISC	LOGS
C711	Date site established/INVENTORIED	SITE	--
C016	Altitude of LAND surface	SITE	--
C013	LAND-NET location	SITE	--
C702	LAST update -discharge	DISC	--
C707	LAST update -obs	OBHD	--
C745	LAST update for HYDR rec of HYDR file	HYDR	HYDR
C747	LAST update for COEF rec of HYDR file	HYDR	COEF
C749	LAST update for GEOH rec of GEOH file	LOGS	GEOH
C751	LAST update for AQFR rec of GEOH file	LOGS	AQFR
C753	LAST update for LIFT rec of CONS file	CONS	LIFT
C755	LAST update for CONS rec of CONS file	CONS	CONS
C757	LAST update for HOLE rec of CONS file	CONS	HOLE
C759	LAST update for CSNG rec of CONS file	CONS	CSNG
C761	LAST update for OPEN rec of CONS file	CONS	OPEN
C763	LAST update for REPR rec of CONS file	CONS	REPR
C765	LAST update for SPNG rec of CONS file	CONS	SPNG
C767	LAST update for MPNT rec of CONS file	CONS	MPNT
C769	LAST update for OWNR rec of MISC file	MISC	OWNR
C771	LAST update for OTID rec of MISC file	MISC	OTID
C773	LAST update for OTDT rec of MISC file	MISC	OTDT
C775	LAST update for VIST rec of MISC file	MISC	VIST
C777	LAST update for QUAL rec of MISC file	MISC	QUAL
C779	LAST update for LOGS rec of MISC file	MISC	LOGS
C781	LAST update for NETW rec of MISC file	MISC	NETW
C783	LAST update for SPEC rec of MISC file	MISC	SPEC
C785	LAST update for MSVL rec of MISC file	MISC	MSVL
C787	LAST update for COOP rec of MISC file	MISC	COOP
C789	LAST update for RMKS rec of MISC file	MISC	RMKS
C011	LAT-LONG accuracy code	SITE	--
C035	Method LAT/LONG determined	SITE	--
C036	LAT/LONG datum	SITE	--
C221	Depth of LATERAL in collector well	MISC	SPEC
C222	Length of LATERAL in collector well	MISC	SPEC
C223	Diameter of LATERAL in collector well	MISC	SPEC
C224	Mesh of screen in LATERAL	MISC	SPEC
C009	LATITUDE	SITE	--

Component Number	Description	File	Subfile
C909	LATITUDE NAD83(decimal degrees)	SITE	--
C111	LEAKANCE	HYDR	COEF
C089	LENGTH of openings	CONS	OPEN
C209	LENGTH of pond, tunnel, or drain	MISC	SPEC
C222	LENGTH of lateral in collector well	MISC	SPEC
C126	Aquifer-static-LEVEL	LOGS	AQFR
C153	Production LEVEL	DISC	--
C154	Static water LEVEL	DISC	--
C155	Source of water-LEVEL data	DISC	--
C156	Method water LEVEL measured	DISC	--
C157	Duration discharge before producing LEVEL	DISC	--
C235	Water-LEVEL measurement date	WLEV	--
C236	Date accuracy code -water level	WLEV	--
C237	Water LEVEL below LSD	WLEV	--
C242	Water LEVEL referenced to sea level	WLEV	--
C243	Water LEVEL referenced to code	WLEV	--
C244	Source of water LEVEL	WLEV	--
C245	Water-LEVEL datum	WLEV	--
C238	Water-LEVEL status	WLEV	--
C239	Water-LEVEL method	WLEV	--
C240	Water-LEVEL reference code	WLEV	--
C309	Water-LEVEL drawdown	DISC	--
C246	ID of party making water-LEVEL measurement	WLEV	--
C038	Date LIFT data collected	CONS	LIFT
C043	Type of LIFT	CONS	LIFT
C048	Manufacturer of LIFT device	CONS	LIFT
C049	Serial number of LIFT device	CONS	LIFT
C054	Company that maintains LIFT device	CONS	LIFT
C255	Additional LIFT (above land surface)	CONS	LIFT
C268	Rated capacity of the LIFT device	CONS	LIFT
C753	Last update for LIFT subrecord	CONS	LIFT
C096	LITHOLOGY code	LOGS	GEOH
C012	LOCAL well number	SITE	--
C814	LOCAL standard time flag	SITE	--
C013	Land-net LOCATION	SITE	--
C014	Name of LOCATION map	SITE	--
C015	Scale of LOCATION map	SITE	--
C815	Station LOCATOR sequence number	SITE	--
C199	Type of LOG	MISC	LOGS
C202	Source of LOG data	MISC	LOGS
C200	Depth to top of LOGGED interval	MISC	LOGS
C201	Depth to bottom of LOGGED interval	MISC	LOGS
C779	Last update for LOGS rec of MISC file	MISC	LOGS
C010	Longitude	SITE	--
C910	LONGITUDE NAD83 (decimal degrees)	SITE	--
C054	Company that MAINTAINS lift device	CONS	LIFT
C048	MANUFACTURER of lift device	CONS	LIFT
C014	Name of location MAP	SITE	--
C015	Scale of location MAP	SITE	--
C080	Casing MATERIAL	CONS	CSNG
C086	MATERIAL in this interval	CONS	OPEN
C097	Description of MATERIAL	LOGS	GEOH
C235	Water-level MEASUREMENT date	WLEV	--
C709	MEASUREMENT time -water level	WLEV	--

Component Number	Description	File	Subfile
C321	Begin date for use of this MEASURING point	CONS	MPNT
C322	End date for use of this MEASURING point	CONS	MPNT
C323	Height of this MEASURING point	CONS	MPNT
C324	Description of this MEASURING point	CONS	MPNT
C325	Altitude of MEASURING point	CONS	MPNT
C224	MESH of screen in lateral	MISC	SPEC
C052	Power-METER number	CONS	LIFT
C017	METHOD altitude determined	SITE	--
C325	METHOD altitude determined	CONS	MPNT
C065	METHOD of construction	CONS	CONS
C069	METHOD of development	CONS	CONS
C133	METHOD of data collection	MISC	NETW
C152	METHOD discharge measured	DISC	--
C035	METHOD lat/long determined	SITE	--
C156	METHOD water level measured	DISC	--
C207	METHOD wells in group constructed	MISC	SPEC
C239	Water-level METHOD	WLEV	--
C185	Remarks -MISC	MISC	RMKS
C213	Cooperators id -MISC	MISC	COOP
C214	Contractors -MISC	MISC	COOP
C215	Inspection status -MISC	MISC	COOP
C216	Reason unapproved -MISC	MISC	COOP
C217	Date inspected -MISC	MISC	COOP
C251	Value-1 -MISC	MISC	MSVL
C252	Value-2 -MISC	MISC	MSVL
C253	Value-3 -MISC	MISC	MSVL
C314	Value-4 -MISC	MISC	MSVL
C708	Network secondary - MISC	MISC	NETW
C706	Network data type - MISCELLANEOUS	MISC	NETW
C767	Last update for MPNT rec of CONS file	CONS	MPNT
C785	Last update for MSVL rec of MISC file	MISC	MSVL
C014	NAME of location map	SITE	--
C050	NAME of power company	CONS	LIFT
C063	NAME of contractor	CONS	CONS
C169	NAME of contractor who made repairs	CONS	REPR
C172	NAME of spring	CONS	SPNG
C900	Station NAME	SITE	--
C781	Last update for NETW rec of MISC file	MISC	NETW
C117	Source agency for NETWORK data	MISC	NETW
C120	Type of analyses - QW NETWORK	MISC	NETW
C257	Primary NETWORK	MISC	NETW
C706	NETWORK data type - miscellaneous	MISC	NETW
C708	NETWORK secondary - miscellaneous	MISC	NETW
C204	NUMBER of wells/laterals in a group	MISC	SPEC
C220	NUMBER of wells/laterals in a group	MISC	SPEC
C815	Station locator sequence NUMBER	SITE	--
C270	Well heading line -OBS	OBHD	--
C707	Last update -OBS	OBHD	--
C813	Mean Greenwich time OFFSET	SITE	--
C083	Depth to top of this OPEN interval	CONS	OPEN
C084	Depth to bottom of this OPEN interval	CONS	OPEN
C087	Diameter of this OPEN interval	CONS	OPEN
C761	Last update for OPEN rec of CONS file	CONS	OPEN
C085	Type of OPENINGS in this interval	CONS	OPEN

Component Number	Description	File	Subfile
C088	Width of OPENINGS	CONS	OPEN
C089	Length of OPENINGS	CONS	OPEN
C773	Last update for OTDT rec of MISC file	MISC	OTDT
C181	OTHER data type	MISC	OTDT
C182	OTHER data location	MISC	OTDT
C190	OTHER identifier	MISC	OTID
C191	Assignor of OTHER identifier	MISC	OTID
C261	Format of OTHER data	MISC	OTDT
C712	Data avail in OTHER Ground Water files	SITE	--
C771	Last update for OTID rec of MISC file	MISC	OTID
C161	OWNER	MISC	OWNR
C159	Date of OWNERSHIP	MISC	OWNR
C769	Last update for OWNR rec of MISC file	MISC	OWNR
C196	Water-quality PARAMETER code	MISC	QUAL
C197	Value of water-quality PARAMETER	MISC	QUAL
C901	PARENT seq num for CSNG rec of CONS file	CONS	CSNG
C059	PARENT seq num for HOLE rec of CONS file	CONS	HOLE
C902	PARENT seq num for OPEN rec of CONS file	CONS	OPEN
C099	PARENT sequence number - hydr	HYDR	HYDR
C256	PARENT sequence number for AQFR rec	LOGS	AQFR
C170	Percent change in PERFORMANCE after repairs	CONS	REPR
C174	PERMANENCE of spring	CONS	SPNG
C246	ID of PARTY making water-level measurement	WLEV	--
C061	User ID of PERSON creating record	SITE	--
C403	User ID of PERSON creating record	CONS	--
C406	User ID of PERSON creating record	CONS	HOLE
C409	User ID of PERSON creating record	CONS	CSNG
C412	User ID of PERSON creating record	CONS	OPEN
C415	User ID of PERSON creating record	CONS	LIFT
C418	User ID of PERSON creating record	CONS	REPR
C421	User ID of PERSON creating record	CONS	SPNG
C424	User ID of PERSON creating record	CONS	MPNT
C427	User ID of PERSON creating record	WLEV	--
C430	User ID of PERSON creating record	DISC	--
C433	User ID of PERSON creating record	MISC	OWNR
C436	User ID of PERSON creating record	MISC	OTID
C439	User ID of PERSON creating record	MISC	OTDT
C442	User ID of PERSON creating record	MISC	VIST
C445	User ID of PERSON creating record	MISC	QUAL
C448	User ID of PERSON creating record	MISC	LOGS
C451	User ID of PERSON creating record	MISC	NETW
C454	User ID of PERSON creating record	MISC	SPEC
C457	User ID of PERSON creating record	MISC	MSVL
C460	User ID of PERSON creating record	MISC	COOP
C463	User ID of PERSON creating record	MISC	RMKS
C466	User ID of PERSON creating record	LOGS	GEOH
C469	User ID of PERSON creating record	LOGS	AQFR
C472	User ID of PERSON creating record	OBHD	--
C475	User ID of PERSON creating record	HYDR	HYDR
C478	User ID of PERSON creating record	HYDR	COEF
C062	User ID of PERSON updating record	SITE	--
C405	User ID of PERSON updating record	CONS	--
C408	User ID of PERSON updating record	CONS	HOLE
C411	User ID of PERSON updating record	CONS	CSNG

Component Number	Description	File	Subfile
C414	User ID of PERSON updating record	CONS	OPEN
C417	User ID of PERSON updating record	CONS	LIFT
C420	User ID of PERSON updating record	CONS	REPR
C423	User ID of PERSON updating record	CONS	SPNG
C426	User ID of PERSON updating record	CONS	MPNT
C429	User ID of PERSON updating water-level record	WLEV	--
C432	User ID of PERSON updating discharge record	DISC	--
C435	User ID of PERSON updating record	MISC	OWNR
C438	User ID of PERSON updating record	MISC	OTID
C441	User ID of PERSON updating record	MISC	OTDT
C444	User ID of PERSON updating record	MISC	VIST
C447	User ID of PERSON updating record	MISC	QUAL
C448	User ID of PERSON updating record	MISC	LOGS
C453	User ID of PERSON updating record	MISC	NETW
C456	User ID of PERSON updating record	MISC	SPEC
C459	User ID of PERSON updating record	MISC	MSVL
C462	User ID of PERSON updating record	MISC	COOP
C465	User ID of PERSON updating record	MISC	RMKS
C468	User ID of PERSON updating record	GEOH	--
C471	User ID of PERSON updating record	GEOH	AQFR
C474	User ID of PERSON updating record	OBHD	--
C477	User ID of PERSON updating record	HYDR	--
C480	User ID of PERSON updating record	HYDR	COEF
C188	PERSON who made visit	MISC	VIST
C306	POROSITY	HYDR	COEF
C045	Type of POWER	CONS	LIFT
C050	Name of POWER company	CONS	LIFT
C051	POWER-company account number	CONS	LIFT
C052	POWER-meter number	CONS	LIFT
C053	POWER-consumption coefficient	CONS	LIFT
C056	Type of standby POWER	CONS	LIFT
C057	Horsepower of standby POWER source	CONS	LIFT
C023	PRIMARY use of site	SITE	--
C024	PRIMARY use of water	SITE	--
C257	PRIMARY network	MISC	NETW
C153	PRODUCTION level	DISC	--
C005	PROJECT number	SITE	--
C777	Last update for QUAL rec of MISC file	MISC	QUAL
C193	Date of QUAL water-quality measurement	MISC	QUAL
C195	Aquifer sampled	MISC	QUAL
C196	Water-QUALITY parameter code	MISC	QUAL
C197	Value of water-QUALITY parameter	MISC	QUAL
C120	Type of analyses - QW network	MISC	NETW
C268	RATED capacity of the lift device	CONS	LIFT
C046	Horsepower RATING	CONS	LIFT
C216	REASON unapproved -misc	MISC	COOP
C165	RECORD number for repairs subrecord	CONS	REPR
C254	RECORD number for lift subrecord	CONS	LIFT
C723	RECORD number for construction subrecord	CONS	CONS
C724	RECORD number for hole subrecord	CONS	HOLE
C725	RECORD number for casing subrecord	CONS	CSNG
C726	RECORD number for openings subrecord	CONS	OPEN
C727	RECORD number for spring subrecord	CONS	SPNG
C728	RECORD number for meas. point subrecord	CONS	MPNT

Component Number	Description	File	Subfile
C744	RECORD type for HYDR record	HYDR	--
C746	RECORD type for COEF rec of HYDR file	HYDR	COEF
C748	RECORD type for GEOH rec of GEOH file	LOGS	GEOH
C750	RECORD type for AQFR rec of GEOH file	LOGS	AQFR
C752	RECORD type for LIFT rec of CONS file	CONS	LIFT
C754	RECORD type for CONS rec of CONS file	CONS	CONS
C756	RECORD type for HOLE rec of CONS file	CONS	HOLE
C758	RECORD type for CSNG rec of CONS file	CONS	CSNG
C760	RECORD type for OPEN rec of CONS file	CONS	OPEN
C762	RECORD type for REPR rec of CONS file	CONS	REPR
C764	RECORD type for SPNG rec of CONS file	CONS	SPNG
C766	RECORD type for MPNT rec of CONS file	CONS	MPNT
C768	RECORD type for OWNR rec of MISC file	MISC	OWNR
C770	RECORD type for OTID rec of MISC file	MISC	OTID
C772	RECORD type for OTDT rec of MISC file	MISC	OTDT
C774	RECORD type for VIST rec of MISC file	MISC	VIST
C776	RECORD type for QUAL rec of MISC file	MISC	QUAL
C778	RECORD type for LOGS rec of MISC file	MISC	LOGS
C780	RECORD type for NETW rec of MISC file	MISC	NETW
C782	RECORD type for SPEC rec of MISC file	MISC	SPEC
C784	RECORD type for MSVL rec of MISC file	MISC	MSVL
C786	RECORD type for COOP rec of MISC file	MISC	COOP
C788	RECORD type for RMKS rec of CONS file	MISC	RMKS
C240	Water-level REFERENCE code	WLEV	--
C184	REMARK-date	MISC	RMKS
C806	Station REMARK fields	SITE	--
C104	Hydraulic REMARKS	HYDR	HYDR
C185	REMARKS -misc	MISC	RMKS
C218	Cooperators REMARKS	MISC	COOP
C166	Nature of REPAIRS	CONS	REPR
C167	Date of REPAIRS	CONS	REPR
C169	Name of contractor who made REPAIRS	CONS	REPR
C170	Pct change in performance after REPAIRS	CONS	REPR
C763	Last update for REPR rec of CONS file	CONS	REPR
C789	Last update for RMKS rec of MISC file	MISC	RMKS
C307	Agency that analyzes SAMPLES	MISC	NETW
C015	SCALE of location map	SITE	--
C224	Mesh of SCREEN in lateral	MISC	SPEC
C067	Type of surface SEAL	CONS	CONS
C068	Depth to bottom of SEAL	CONS	CONS
C025	SECONDARY use of water	SITE	--
C301	SECONDARY use of site	SITE	--
C708	Network SECONDARY -misc	MISC	NETW
C106	SEQ number for COEF rec of HYDR file	HYDR	COEF
C311	SEQ number for RMKS rec of MISC file	MISC	RMKS
C312	SEQ number for OTDT rec of MISC file	MISC	OTDT
C313	SEQ number for MSVL rec of MISC file	MISC	MSVL
C718	SEQ number for OWNR rec of MISC file	MISC	OWNR
C721	SEQ number for GEOH rec of GEOH file	LOGS	GEOH
C729	SEQ number for SPEC rec of MISC file	MISC	SPEC
C730	SEQ number for SPEC rec of MISC file	MISC	NETW
C734	SEQ number for COOP rec of MISC file	MISC	COOP
C736	SEQ number for OTID rec of MISC file	MISC	OTID
C737	SEQ number for VIST rec of MISC file	MISC	VIST

Component Number	Description	File	Subfile
C738	SEQ number for QUAL rec of MISC file	MISC	QUAL
C739	SEQ number for LOGS rec of MISC file	MISC	LOGS
C742	SEQ number for AQFR rec of GEOH file	LOGS	AQFR
C742	SEQ number for AQFR rec of GEOH file	LOGS	AQFR
C743	SEQ number for COEF rec of HYDR file	HYDR	COEF
C790	SEQ number for HYDR rec of HYDR file	HYDR	HYDR
C147	Record SEQUENCE number	DISC	--
C315	SEQUENCE number -obs	OBHD	--
C815	Station locator SEQUENCE number	SITE	--
C049	SERIAL number of lift device	CONS	LIFT
C206	Depth of SHALLOWEST well in group	MISC	SPEC
C001	SITE ID (station number)	SITE	--
C040	Date SITE record last updated	SITE	--
C004	SOURCE agency code	SITE	--
C029	SOURCE of depth data	SITE	--
C064	SOURCE of construction data	CONS	CONS
C117	SOURCE agency for network data	MISC	NETW
C151	SOURCE of discharge data	DISC	--
C155	SOURCE of water-level data	DISC	--
C202	SOURCE of log data	MISC	LOGS
C305	Hydraulic SOURCE agency	HYDR	HYDR
C783	Last update for SPEC rec of MISC file	MISC	SPEC
C071	SPECIAL treatment during development	CONS	CONS
C113	SPECIFIC storage	HYDR	COEF
C272	SPECIFIC capacity -discharge	DISC	--
C175	SPHERE of discharge	CONS	SPNG
C765	Last update for SPNG rec of CONS file	CONS	SPNG
C172	Name of SPRING	CONS	SPNG
C173	Type of SPRING	CONS	SPNG
C174	Permanence of SPRING	CONS	SPNG
C177	Number of SPRING openings	CONS	SPNG
C814	Local STANDARD time flag	SITE	--
C056	Type of STANDBY power	CONS	LIFT
C057	Horsepower of STANDBY power source	CONS	LIFT
C007	STATE code	SITE	--
C126	Aquifer-STATIC-level	LOGS	AQFR
C154	STATIC water level	DISC	--
C001	Site ID (STATION number)	SITE	--
C802	STATION-type codes	SITE	--
C815	STATION locator sequence number	SITE	--
C900	STATION name	SITE	--
C215	Inspection STATUS -misc	MISC	COOP
C238	Water-level STATUS	WLEV	--
C110	STORAGE coefficient	HYDR	COEF
C113	Specific STORAGE	HYDR	COEF
C016	Altitude of land SURFACE	SITE	--
C067	Type of SURFACE seal	CONS	CONS
C026	TERTIARY use of water	SITE	--
C302	TERTIARY use of site	SITE	--
C101	TEST interval -top	HYDR	HYDR
C102	TEST interval -bottom	HYDR	HYDR
C081	Wall THICKNESS of this casing	CONS	CSNG
C709	Measurement TIME -water level	WLEV	--
C813	Mean Greenwich TIME offset	SITE	--

Component Number	Description	File	Subfile
C814	Local standard TIME flag	SITE	--
C073	Depth to TOP of this interval	CONS	HOLE
C077	Depth to TOP of this casing string	CONS	CSNG
C083	Depth to TOP of this open interval	CONS	OPEN
C091	Depth to TOP of interval	LOGS	GEOH
C101	Test interval -TOP	HYDR	HYDR
C200	Depth to TOP of logged interval	MISC	LOGS
C019	TOPOGRAPHIC setting	SITE	--
C107	TRANSMISSIVITY	HYDR	COEF
C071	Special TREATMENT during development	CONS	CONS
C264	Dip of TUNNEL	MISC	SPEC
C002	TYPE of site	SITE	--
C043	TYPE of lift	CONS	LIFT
C045	TYPE of power	CONS	LIFT
C056	TYPE of standby power	CONS	LIFT
C066	TYPE of finish	CONS	CONS
C067	TYPE of surface seal	CONS	CONS
C085	TYPE of openings in this interval	CONS	OPEN
C103	Hydraulic unit TYPE	HYDR	HYDR
C120	TYPE of analyses - QW network	MISC	NETW
C173	TYPE of spring	CONS	SPNG
C199	TYPE of log	MISC	LOGS
C703	Discarge TYPE	DISC	--
C706	Network data TYPE -miscellaneous	MISC	NETW
C713	Aquifer-TYPE code	SITE	--
C802	Station-TYPE codes	SITE	--
C804	Flags-TYPE of data collected (30)	SITE	--
C216	Reason UNAPPROVED -misc	MISC	COOP
C020	Hydrologic UNIT code	SITE	--
C100	Hydraulic UNIT id	HYDR	HYDR
C103	Hydraulic UNIT type	HYDR	HYDR
C304	Contributing UNIT	LOGS	GEOH
C702	Last UPDATE -discharge	DISC	--
C707	Last UPDATE -obs	OBHD	--
C061	USER ID of person creating record	SITE	--
C062	USER ID of person updating record	SITE	--
C745	Last UPDATE for HYDR rec of HYDR file	HYDR	HYDR
C747	Last UPDATE for COEF rec of HYDR file	HYDR	COEF
C749	Last UPDATE for GEOH rec of GEOH file	LOGS	GEOH
C751	Last UPDATE for AQFR rec of GEOH file	LOGS	AQFR
C753	Last UPDATE for LIFT rec of CONS file	CONS	LIFT
C755	Last UPDATE for CONS rec of CONS file	CONS	CONS
C757	Last UPDATE for HOLE rec of CONS file	CONS	HOLE
C759	Last UPDATE for CSNG rec of CONS file	CONS	CSNG
C761	Last UPDATE for OPEN rec of CONS file	CONS	OPEN
C763	Last UPDATE for REPR rec of CONS file	CONS	REPR
C765	Last UPDATE for SPNG rec of CONS file	CONS	SPNG
C767	Last UPDATE for MPNT rec of CONS file	CONS	MPNT
C769	Last UPDATE for OWNR rec of MISC file	MISC	OWNR
C771	Last UPDATE for OTID rec of MISC file	MISC	OTID
C773	Last UPDATE for OTDT rec of MISC file	MISC	OTDT
C775	Last UPDATE for VIST rec of MISC file	MISC	VIST
C777	Last UPDATE for QUAL rec of MISC file	MISC	QUAL
C779	Last UPDATE for LOGS rec of MISC file	MISC	LOGS

Component Number	Description	File	Subfile
C781	Last UPDATE for NETW rec of MISC file	MISC	NETW
C783	Last UPDATE for SPEC rec of MISC file	MISC	SPEC
C785	Last UPDATE for MSVL rec of MISC file	MISC	MSVL
C787	Last UPDATE for COOP rec of MISC file	MISC	COOP
C789	Last UPDATE for RMKS rec of MISC file	MISC	RMKS
C040	Date site record last UPDATED	SITE	--
C810	Crest-stage UPSTREAM elevation	SITE	--
C023	Primary USE of site	SITE	--
C024	Primary USE of water	SITE	--
C025	Secondary USE of water	SITE	--
C026	Tertiary USE of water	SITE	--
C301	Secondary USE of site	SITE	--
C302	Tertiary USE of site	SITE	--
C803	Agency USE of site code	SITE	--
C197	VALUE of water-quality parameter	MISC	QUAL
C251	VALUE-1 -misc	MISC	MSVL
C252	VALUE-2 -misc	MISC	MSVL
C253	VALUE-3 -misc	MISC	MSVL
C314	VALUE-4 -misc	MISC	MSVL
C178	Flow VARIABILITY	CONS	SPNG
C179	Accuracy of flow VARIABILITY	CONS	SPNG
C109	VERTICAL conductivity	HYDR	COEF
C187	Date of VISIT	MISC	VIST
C188	Person who made VISIT	MISC	VIST
C775	Last update for VIST rec of MISC file	MISC	VIST
C081	WALL thickness of this casing	CONS	CSNG
C024	Primary use of WATER	SITE	--
C025	Secondary use of WATER	SITE	--
C026	Tertiary use of WATER	SITE	--
C154	Static WATER level	DISC	--
C155	Source of WATER-level data	DISC	--
C156	Method WATER level measured	DISC	--
C193	Date of QUAL water-quality measurement	MISC	QUAL
C196	WATER-quality parameter code	MISC	QUAL
C197	Value of WATER-quality parameter	MISC	QUAL
C235	WATER-level measurement date	WLEV	--
C236	Date accuracy code -water level	WLEV	--
C237	WATER level below LSD	WLEV	--
C238	WATER-level status	WLEV	--
C239	WATER-level method	WLEV	--
C240	WATER-level reference code	WLEV	--
C242	WATER level referenced to sea level	WLEV	--
C243	WATER level referenced to code	WLEV	--
C244	Source of WATER level	WLEV	--
C245	WATER-level datum	WLEV	--
C309	WATER-level drawdown	DISC	--
C246	WATER-level party making measurement	WLEV	--
C039	National WATER USE code	SITE	--
C032	Record ready for WEB flag	SITE	--
C012	Local WELL number	SITE	--
C088	WIDTH of openings	CONS	OPEN
C210	WIDTH of pond, tunnel, or drain	MISC	SPEC
C115	Begin YEAR of data collection	MISC	NETW
C116	End YEAR of data collection	MISC	NETW

Component Number	Description	File	Subfile
C812	Gage-height of ZERO FLOW	SITE	--