

File Code \_\_\_\_\_

Date \_\_\_\_\_

Coded by \_\_\_\_\_

Checked by \_\_\_\_\_

Entered by \_\_\_\_\_

U.S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

GROUNDWATER SITE SCHEDULE  
General Site Data

AGENCY CODE (C4) \_\_\_\_\_ SITE ID (C1) \_\_\_\_\_ PROJECT (C5) \_\_\_\_\_

STATION NAME (C12/900) \_\_\_\_\_

SITE TYPE (C802) \_\_\_\_\_  
Primary Secondary

DISTRICT (C6) \_\_\_\_\_

COUNTRY (C41) \_\_\_\_\_

STATE (C7) \_\_\_\_\_

COUNTY or TOWN (C8) \_\_\_\_\_

County code \_\_\_\_\_

MCD Code \_\_\_\_\_

LATITUDE (C9) \_\_\_\_\_

LONGITUDE (C10) \_\_\_\_\_

LAT/LONG ACCURACY (C11) **H 1 5 S R F T M B C D E U**  
Hndrth tenth half sec. 3 5 10 min. SGPS. SGPS. SGPS. SGPS. Unknown  
Lvl 1 Lvl 2 Lvl 3 Lvl 4

LAT/LONG METHOD (C35) **C D G L M N R S U**  
land net DGPS GPS LORAN map inter-polated digital map reported survey un-known

LAT/LONG DATUM (C36) **NAD27 NAD83**  
North American Datum of 1927 North American Datum of 1983

ALTITUDE (C16) \_\_\_\_\_

ALTITUDE ACCURACY (C18) \_\_\_\_\_

ALTITUDE METHOD (C17) **A D F I J L M N R U W X Y Z**  
altimeter DGPS SGPS IFSAR LIDAR Level map DEM re-known GNSS1 GNSS2 GNSS3 GNSS4  
Lvl 1 Lvl 2 Lvl 3 Lvl 4

ALTITUDE DATUM (C22) **NGVD29 NAVD88**  
National Geodetic Vertical Datum of 1929 North American Vertical Datum of 1988

LAND NET (C13) \_\_\_\_\_  
1/4 1/4 1/4 section township range merid

TOPO-GRAPHIC SETTING (C19) **A B C D E F G H K L M O P S T U V W**  
alluvial fan playa stream channel depression dunes flat flood-plain hill-top sink-hole lake or mangrove swamp off-shore pedi-ment hill-side terrace undulating valley flat upland draw

HYDROLOGIC UNIT CODE (C20) \_\_\_\_\_

DRAINAGE BASIN CODE (C801) \_\_\_\_\_

STANDARD TIME ZONE (C813) \_\_\_\_\_

DAYLIGHT SAVINGS TIME FLAG (C814) **Y OR N**

MAP NAME (C14) \_\_\_\_\_

MAP SCALE (C15) \_\_\_\_\_

AGENCY USE (C803) **A D I L M O R**  
active no/na discon-tinued inactive site active written active oral inventory site remediated

2 NATIONAL WATER-USE (C39) \_\_\_\_\_

DATA TYPE (C804) Place an 'A' (active), an 'I' (inactive), or an 'O' (inventory) in the appropriate box  
WL cont WL int OW cont OW int PR cont PR int EV cont EV int wind vel tide cont tide int sed. con sed. ps peak flow low flow state water use

INSTRUMENTS (C805) (Place a "Y" in the appropriate box):  
digital rec-order graphic rec-order tele-metry land line tele-metry radio tele-metry satellite AHDAS crest-stage gage tide gage defec-tion meter bubble gage stilling well CR type recorder weigh-ing rain gage tipping bucket rain gage acoustic velocity meter electro-magnetic flowmeter pressure transducer lysimeter neutron probe air sampler piezometer

DATE INVENTORIED (C711) \_\_\_\_\_  
month day year

RECORD READY FOR WEB (C32) \_\_\_\_\_

**Y C P L**  
ready to display condi-tional proprie-tary local use only

REMARKS (C806) \_\_\_\_\_

FOOTNOTES

1 SITE TYPE (C802)

GL	Glacier	OC	Ocean	GW	Well	SB	Subsurface
WE	Wetland	OC-CO	Coastal	GW -CR	Collector or Ranney type well	SB-CV	Cave
AT	Atmosphere	LK	Lake, Reservoir, Impoundment	GW -EX	Extensometer well	SB-GWD	Groundwater drain
ES	Estuary			GW -HZ	Hyporheic -zone well	SB-TSM	Tunnel, shaft, or mine
LA	Land	SP	Spring	GW -IW	Interconnected wells	SB-UZ	Unsaturated zone
LA-EX	Excavation	ST	Stream	GW -TH	Test hole not completed as a well		
LA-OU	Outcrop	ST-CA	Canal	GW -MW	Multiple wells		
LA-SNK	Sinkhole	ST-DCH	Ditch				
LA-SH	Soil hole	ST-TS	Tidal stream				
LA-SR	Shore	FA-WIW	Waste-Injection well				

C22 Other (see manual for codes)

C36 Other (see manual for codes)

C39 is mandatory for all sites having data in SWUDS.

2 **WS DO CO IN IR MI LV PH ST RM TE AQ**  
water supply domestic commercial industrial irrigation mining livestock power hydro-electric waste water treatment remediation thermo-electric power aquaculture

## GENERAL SITE DATA

DATA RELIABILITY (C3) **C L M U**  
 field checked poor location minimal data un-checked

DATE OF FIRST CONSTRUCTION (C21)  -  -   
 month day year

USE OF SITE (C23) **A C D E G H M O P R S T U V W X Z**  
 anode standby drain geo-thermal seismic heat reservoir mine observation oil or gas recharge repesurize test unused with-drawal/return with-drawal waste destroyed  
 SECONDARY USE OF SITE (C301) (See use of site)  TERTIARY USE OF SITE (C302) (See use of site)

USE OF WATER (C24) **A B C D E F H I J K M N P Q R S T U Y Z**  
 air cond. bottling comm-ercial water power fire domes-tic irri-gation indus-trial (cooling) mining medical indus-trial public supply aqua-culture recrea-tions stock insti-tutional unused desalin-ation other  
 SECONDARY USE OF WATER (C25) (see use of water)  TERTIARY USE OF WATER (C26) (see use of water)

AQUIFER TYPE (C713) **U N C M X**  
 unconfined single unconfined multiple confined single confined multiple mixed  
 PRIMARY AQUIFER (C714)  NATIONAL AQUIFER (C715)

HOLE DEPTH (C27)  .  WELL DEPTH (C28)  .  SOURCE OF DEPTH DATA (C29) **A D G L M O R S Z**  
 other gov't driller geol-ogist logs memory owner other reported other agency

## WATER-LEVEL DATA

DATE WATER LEVEL MEASURED (C235)  -  -  TIME (C709)  TIME DATUM (C402)   
 month day year

TIME DATUM RELIABILITY (C269) **E K T**  
 esti-mated known trans-ferred  
 WATER LEVEL TYPE CODE (C243) **L M S**  
 land surface meas. vertical pt. datum  
 WATER LEVEL (C237/241/242)  .

MP SEQUENCE NO. (C248) (Mandatory if WL type=M)  WATER LEVEL DATUM (C245) (Mandatory if WL type=S) **NGVD29 NAVD88**  
 National Geodetic Vertical Datum Of 1929 North American Vertical Datum Of 1988 Other (See manual for codes)

SITE STATUS FOR WATER LEVEL (C238) **A B C D E F G H I J M N O P R S T V W X Z**  
 atmos. pressure tide stage ice dry recently flowing flowing nearby flowing nearby recently flowing injector site injector site monitor aquifer contact lost measure-ment discontinued obstruction pumping recently pumped nearby pumping nearby recently pumped foreign sub-stance well des-troyed affected by surface water other

METHOD OF WATER-LEVEL MEASUREMENT (C239) **A B C D E F G H L M N O R S T V W X Z**  
 airline analog calibrated airline differ-ential GPS estimated trans-ducer pressure gage calibrated press. gage geophysi-cal logs manom-eter non-rec. gage observed reported steel tape electric tape calibrated elec. tape calibrated elec. cable uncali-brated elec. cable other

WATER LEVEL ACCURACY (C276) **0 1 2 9**  
 foot tenth hun-dredth not to nearest foot  
 SOURCE OF WATER-LEVEL DATA (C244) **A D G L M O R S Z**  
 other gov't driller's log geol-ogist geophysi-cal logs memory owner other reported reporting agency other

PERSON MAKING MEASUREMENT (C246) (WATER LEVEL PARTY)  MEASURING AGENCY (C247) (SOURCE)  EQUIP ID (C249) (20 char)

REMARKS (C267) (256 char)  RECORD READY FOR WEB (C858) **Y C P L**  
 ready to display condi-tional proprie-tary local use only

## CONSTRUCTION DATA

RECORD TYPE (C754) **CONS** RECORD SEQUENCE NO. (C723)  DATE OF COMPLETED CONSTRUCTION (C60)  -  -   
 month day year

NAME OF CONTRACTOR (C63)  SOURCE OF DATA (C64) **A D G L M O R S Z**  
 other gov't driller geol-ogist logs memory owner other reported reporting agency other

METHOD OF CONSTRUCTION (C65) **A B C D H J P R S T V W Z**  
 air-rotary bored or augered cable tool dug hydraulic rotary jetted air per-cussion reverse rotary sonic trenching driven drive wash other

TYPE OF FINISH (C66) **C F G H O P S T W X Z**  
 porous concrete gravel w/perf. gravel screen horiz. gallery open end perf or slotted screen sand point walled open hole other  
 TYPE OF SEAL (C67) **B C G N Z**  
 bentonite clay cement grout none other

BOTTOM OF SEAL (C68)  METHOD OF DEVELOPMENT (C69) **A B C J N P S Z**  
 air-lift pump bailed compressed air jetted none pumped surged other

HOURS OF DEVELOPMENT (C70)  SPECIAL TREATMENT (C71) **C D E F H M Z**  
 chem-icals dry ice explo-sives defloc-culent hydro-frac-turing mech-anical other

CONSTRUCTION HOLE DATA (3 sets shown)

RECORD TYPE (C756)

HOLE

RECORD SEQUENCE NO. (C724)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF INTERVAL (C73)

DEPTH TO BOTTOM OF INTERVAL (C74)

DIAMETER OF INTERVAL (C75)

RECORD SEQUENCE NO. (C724)

DEPTH TO TOP OF INTERVAL (C73)

DEPTH TO BOTTOM OF INTERVAL (C74)

DIAMETER OF INTERVAL (C75)

RECORD SEQUENCE NO. (C724)

DEPTH TO TOP OF INTERVAL (C73)

DEPTH TO BOTTOM OF INTERVAL (C74)

DIAMETER OF INTERVAL (C75)

CONSTRUCTION CASING DATA (4 sets shown)

RECORD TYPE (C758)

CISING

RECORD SEQUENCE NO. (C725)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

4 CASING MATERIAL (C80)

CASING THICKNESS (C81)

RECORD SEQUENCE NO. (C725)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

4 CASING MATERIAL (C80)

CASING THICKNESS (C81)

RECORD SEQUENCE NO. (C725)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

4 CASING MATERIAL (C80)

CASING THICKNESS (C81)

RECORD SEQUENCE NO. (C725)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

4 CASING MATERIAL (C80)

CASING THICKNESS (C81)

FOOTNOTE:

4 CASING MATERIAL CODES

A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	4	6
abs	brick	concrete	copper	PTFE	Fiber-glass	galv. iron	Fiber-glass plastic	wrought iron	Fiber-glass epoxy	PVC thread-ed	glass	other metal	PVC glued	PVC or FEP plastic	rock or stone	steel	tile	coated steel	stain-less steel	wood	steel carbon	steel galva-nized	other mat.	stain-less 304	stain-less 316	

CONSTRUCTION OPENINGS DATA (3 sets shown)

RECORD TYPE (C760)

O P E N

RECORD SEQUENCE NO. (C726)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF INTERVAL (C83)

DEPTH TO BOTTOM OF INTERVAL (C84)

DIAMETER OF INTERVAL (C87)

5 MATERIAL TYPE (C86)

6 TYPE OF OPENING (C85)

LENGTH OF OPENING (C89)

WIDTH OF OPENING (C88)

RECORD SEQUENCE NO. (C726)

DEPTH TO TOP OF INTERVAL (C83)

DEPTH TO BOTTOM OF INTERVAL (C84)

DIAMETER OF INTERVAL (C87)

5 MATERIAL TYPE (C86)

6 TYPE OF OPENING (C85)

LENGTH OF OPENING (C89)

WIDTH OF OPENING (C88)

RECORD SEQUENCE NO. (C726)

DEPTH TO TOP OF INTERVAL (C83)

DEPTH TO BOTTOM OF INTERVAL (C84)

DIAMETER OF INTERVAL (C87)

5 MATERIAL TYPE (C86)

6 TYPE OF OPENING (C85)

LENGTH OF OPENING (C89)

WIDTH OF OPENING (C88)

FOOTNOTES:

5 TYPE OF MATERIAL CODES FOR OPEN SECTIONS

A B C D E F G H I J K L M N P Q R S T V W X Y Z 4 6

ABS brass concrete ceramic PTFE fiber-glass galv. iron fiber-glass wrought iron fiber-glass epoxy PVC threaded glass other metal PVC glued PVC FEP stain-less steel steel tile brick mem-brane steel steel other stain-less 304 stain-less 316

6 TYPE OF OPENINGS CODES

F L M P R S T W X Z

fractured rock louvered or shutter-type mesh screen perforated, porous or slotted wire-wound screen screen (unk.) sand point screen walled or shored open hole other

CONSTRUCTION MEASURING POINT DATA

RECORD TYPE (C766)

M P N T

RECORD SEQUENCE NO. (C728)

BEGINING DATE (C321) -  - 

month day year

ENDING DATE (C322) -  -

M.P. HEIGHT (C323)

ALTITUDE OF MEASURING POINT (C325)

ALTITUDE METHOD (C326)

ALTITUDE ACCURACY (C327)

ALTITUDE DATUM (C328)

M.P. REMARKS (C324)

RECORD READY FOR WEB (C857)

Y C P L

ready to display conditional propri-etary local use only

## CONSTRUCTION LIFT DATA

RECORD TYPE (C752)	<b>L I F T</b>	RECORD SEQUENCE NO. (C254)		TYPE OF LIFT (C43)	<b>A B C J P R S T U X Z</b>
					air bucket centri-fugal jet piston rotary submer-sible turbine un-known no lift other

  

DATE RECORDED (C38)	month	day	year	PUMP INTAKE DEPTH (C44)		TYPE OF POWER (C45)	<b>D E G H L N S W Z</b>
							diesel electric gaso-line hand LP gas natural gas solar windmill other

  

HORSE-POWER RATING (C46)		.		MANUFACTURER (C48)		SERIAL NO. (C49)	

  

POWER COMPANY (C50)		POWER COMPANY ACCOUNT NUMBER (C51)	

  

POWER METER NUMBER (C52)		PUMP RATING (C53) (million gallons/units of fuel)		.		ADDITIONAL LIFT (C255)	

  

PERSON OR COMPANY MAINTAINING PUMP (C54)		RATED PUMP CAPACITY (gpm) (C268)		STANDBY POWER (C56) (see TYPE OF POWER)	

  

HORSEPOWER OF STANDBY POWER SOURCE (C57)		.	

## MISCELLANEOUS OWNER DATA

RECORD TYPE (C768)	<b>OW N I R</b>	RECORD SEQUENCE NO. (C718)		DATE OF OWNERSHIP (C159)		-		-	

  

WU OWNER TYPE (C350)	<b>CP GV IN MI OT TG WS</b>	END DATE OF OWNERSHIP (C374)		-		-	
	Corporation Government Individual Military Other Tribal Water Supplier						

  

OWNER'S NAME (C161)																				
EXAMPLES:	JONES, RALPH A. JONES CONSTRUCTION COMPANY																			

  

OWNER'S PHONE NUMBER (C351)		ACCESS TO OWNER'S NAME (C352)	<b>0 1 2 3 4</b>
			Public Access Coop-erator USGS Only District Proprietary Only

  

OWNER'S ADDRESS (LINE 1) (C353)																														
OWNER'S ADDRESS (LINE 2) (C354)																														
OWNER'S CITY NAME (C355)																														
STATE (C356)		OWNER'S ZIP CODE (C357)		-																										
OWNER'S COUNTRY NAME (C358)																														

  

ACCESS TO OWNER'S PHONE/ADDRESS (C359)	<b>0 1 2 3 4</b>
	Public Access Coop-erator USGS Only District Proprietary Only

## MISCELLANEOUS VISIT DATA

RECORD TYPE (C774)	<b>V I S I T</b>	RECORD SEQUENCE NO. (C737)		DATE OF VISIT (C187)	month	-	day	-	year

  

NAME OF PERSON (C188)	

## MISCELLANEOUS OTHER ID DATA (2 sets shown)

RECORD TYPE (C770)	<b>O T I D</b>	RECORD SEQUENCE NO. (C736)	<input type="text"/>	OTHER ID (C190)	<input type="text"/>
				ASSIGNER (C191)	<input type="text"/>
		RECORD SEQUENCE NO. (C736)	<input type="text"/>	OTHER ID (C190)	<input type="text"/>
				ASSIGNER (C191)	<input type="text"/>

## MISCELLANEOUS OTHER DATA

RECORD TYPE (C772)	<b>O T D T</b>	RECORD SEQUENCE NO. (C312)	<input type="text"/>
OTHER DATA TYPE (C181)	<input type="text"/>		
OTHER DATA LOCATION (C182)	<b>C D R Z</b>	DATA FORMAT (C261)	<b>F M P Z</b>
	Cooperator's Office, District Office Reporting Agency other		files, machine readable, published, other

## MISCELLANEOUS LOGS DATA (3 sets shown)

RECORD TYPE (C778)	<b>L O G S</b>	RECORD SEQUENCE NO. (C739)	<input type="text"/>	TYPE OF LOG (C199)	<input type="text"/>
BEGINNING DEPTH (C200)	<input type="text"/>	ENDING DEPTH (C201)	<input type="text"/>	SOURCE OF DATA (C202)	<b>A D G L M O R S Z</b>
					other gov't driller geol-ogist logs memory owner other reported reporting agency other
DATA FORMAT (C225)	<b>F M P Z</b>	OTHER DATA LOCATION (C226)	<input type="text"/>		
	files machine readable published other				
RECORD TYPE (C778)	<b>L O G S</b>	RECORD SEQUENCE NO. (C739)	<input type="text"/>	TYPE OF LOG (C199)	<input type="text"/>
BEGINNING DEPTH (C200)	<input type="text"/>	ENDING DEPTH (C201)	<input type="text"/>	SOURCE OF DATA (C202)	<b>A D G L M O R S Z</b>
					other gov't driller geol-ogist logs memory owner other reported reporting agency other
DATA FORMAT (C225)	<b>F M P Z</b>	OTHER DATA LOCATION (C226)	<input type="text"/>		
	files machine readable published other				
RECORD TYPE (C778)	<b>L O G S</b>	RECORD SEQUENCE NO. (C739)	<input type="text"/>	TYPE OF LOG (C199)	<input type="text"/>
BEGINNING DEPTH (C200)	<input type="text"/>	ENDING DEPTH (C201)	<input type="text"/>	SOURCE OF DATA (C202)	<b>A D G L M O R S Z</b>
					other gov't driller geol-ogist logs memory owner other reported reporting agency other
DATA FORMAT (C225)	<b>F M P Z</b>	OTHER DATA LOCATION (C226)	<input type="text"/>		
	files machine readable published other				

ACOUSTIC LOG:  
AS Sonic  
AV Acoustic velocity  
AW Acoustic waveform  
AT Acoustic televiewer

CALIPER LOG:  
CP Caliper  
CS Caliper, single arm  
CT Caliper, three arm  
CM Caliper, multi arm  
CA Caliper, acoustic

DRILLING LOG:  
DT Drilling time  
DR Drillers  
DG Geologists  
DC Core

ELECTRIC LOG:  
EE Electric  
ER Single-point resistance  
EP Spontaneous potential  
EL Long-normal resistivity  
ES Short-normal resistivity  
EF Focused resistivity  
ET Lateral resistivity  
EN Microresistivity  
EC Microresistivity, focused  
EO Microresistivity, lateral  
ED Dipmeter

ELECTROMAGNETIC LOG:  
MM Magnetic log  
MS Magnetic susceptibility log  
MI Electromagnetic induction log  
MD Electromagnetic dual induction log  
MR Radar reflection image log  
MV Radar direct-wave velocity log  
MA Radar direct-wave amplitude log

FLUID LOG:  
FC Fluid conductivity  
FR Fluid resistivity  
FT Fluid temperature  
FF Fluid differential temperature  
FV Fluid velocity  
FS Spinner flowmeter  
FH Heat-pulse flowmeter  
FE Electromagnetic flowmeter  
FD Doppler flowmeter  
FA Radioactive tracer  
FY Dye tracer  
FB Brine tracer

NUCLEAR LOG:  
NG Gamma  
NS Spectral gamma  
NA Gamma-gamma  
NN Neutron  
NT Neutron activation  
NM Nuclear magnetic resonance

OPTICAL LOG:  
OV Video  
OF Fisheye video  
OS Sidewall video  
OT Optical televiewer

COMBINATION LOG:  
ZF Gamma, fluid resistivity, temperature  
ZI Gamma, electromagnetic induction  
ZR Long/short normal resistivity  
ZT Fluid resistivity, temperature  
ZM Electromagnetic flowmeter, fluid resistivity, temperature  
ZN Long/short normal resistivity, spontaneous potential  
ZP Single-point resistance, spontaneous potential  
ZE Gamma, long/short normal resistivity, spontaneous potential, single-point resistance, fluid resistivity, temperature

WELL CONSTRUCTION LOG:  
WC Casing collar  
WD Borehole deviation

OTHER LOG:  
OR Other

## MISCELLANEOUS NETWORK DATA (3 types shown)

RECORD TYPE (C780)	<b>N E T W</b>	RECORD SEQUENCE NO. (C730)		TYPE OF NETWORK (C706)	<b>Q W</b> water quality	BEGINNING YEAR (C115)		ENDING YEAR (C116)																																	
TYPE OF ANALYSIS (C120)	<table border="1"> <tr> <td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td><td>K</td><td>L</td><td>M</td><td>N</td><td>P</td><td>Z</td> </tr> <tr> <td>physical proper- ties</td><td>common ions</td><td>trace elements</td><td>pesti- cides</td><td>nutri- ents</td><td>sanitary analysis</td><td>codes D&amp;B</td><td>codes B&amp;E</td><td>codes B&amp;C</td><td>codes B&amp;F</td><td>codes D&amp;E</td><td>codes C,D&amp;E</td><td>all or most</td><td>codes B&amp;C&amp; radio- active</td><td>codes B,C&amp;A</td><td>other</td> </tr> </table>									A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Z	physical proper- ties	common ions	trace elements	pesti- cides	nutri- ents	sanitary analysis	codes D&B	codes B&E	codes B&C	codes B&F	codes D&E	codes C,D&E	all or most	codes B&C& radio- active	codes B,C&A	other
A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Z																										
physical proper- ties	common ions	trace elements	pesti- cides	nutri- ents	sanitary analysis	codes D&B	codes B&E	codes B&C	codes B&F	codes D&E	codes C,D&E	all or most	codes B&C& radio- active	codes B,C&A	other																										
SOURCE AGENCY (C117)		<sup>7</sup> FREQUENCY OF COLLECTION (C118)		ANALYZING AGENCY (C307)		<sup>8</sup> PRIMARY NETWORK SITE (C257)		<sup>8</sup> SECONDARY NETWORK SITE (C708)																																	
RECORD TYPE (C780)	<b>N E T W</b>	RECORD SEQUENCE NO. (C730)		TYPE OF NETWORK (C706)	<b>W L</b> water level	BEGINNING YEAR (C115)		ENDING YEAR (C116)																																	
SOURCE AGENCY (C117)		<sup>7</sup> FREQUENCY OF COLLECTION (C118)		<sup>8</sup> PRIMARY NETWORK SITE (C257)		<sup>8</sup> SECONDARY NETWORK SITE (C708)																																			
RECORD TYPE (C780)	<b>N E T W</b>	RECORD SEQUENCE NO. (C730)		TYPE OF NETWORK (C706)	<b>W D</b> pumpage or with- drawals	BEGINNING YEAR (C115)		ENDING YEAR (C116)																																	
SOURCE AGENCY (C117)		<sup>7</sup> FREQUENCY OF COLLECTION (C118)		METHOD OF COLLECTION (C133)	<b>C E M U Z</b> calcu- lated    esti- mated    meter- ed    un- known    other	<sup>8</sup> PRIMARY NETWORK SITE (C257)		<sup>8</sup> SECONDARY NETWORK SITE (C708)																																	

### FOOTNOTES:

<sup>7</sup> FREQUENCY OF COLLECTION CODES

A	B	C	D	F	I	M	O	Q	S	W	Z	2	3	4	5	X
annually	bi monthly	continu- ously	daily	semi- monthly	inter mittent	monthly	one-time only	quarter- ly	semi- annually	weekly	other	bi- annually	every 3 years	every 4 years	every 5 years	every 10 years

<sup>8</sup> NETWORK SITE CODES

1	2	3	4
national,	district,	project,	co- operator,

## MISCELLANEOUS REMARKS DATA (4 types shown)

RECORD TYPE (C788)	<b>R M K S</b>	RECORD SEQUENCE NO. (C311)		DATE OF REMARK (C184)		month	—		day	—		year
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REMARKS (C185)

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Subsequent entries may be used to continue the remark. Miscellaneous remarks field is limited to 256 characters.

RECORD TYPE (C788)	<b>R M K S</b>	RECORD SEQUENCE NO. (C311)		DATE OF REMARK (C184)		month	—		day	—		year
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REMARKS (C185)

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Subsequent entries may be used to continue the remark. Miscellaneous remarks field is limited to 256 characters.

<b>DISCHARGE DATA</b>			<b>RECORD SEQUENCE NO. (C147)</b> <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>		
<b>DATE DISCHARGE MEASURED (C148)</b> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="margin: 0 5px;">—</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="margin: 0 5px;">—</div> <div style="border: 1px solid black; width: 60px; height: 20px; display: flex; align-items: center; justify-content: center;">     </div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em; margin-top: 5px;"> <span>month</span> <span>day</span> <span>year</span> </div>	<b>TYPE OF DISCHARGE (C703)</b> <div style="display: flex; justify-content: center; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">P</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">F</div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em; margin-top: 5px;"> <span>pumped</span> <span>flow</span> </div>	<b>DISCHARGE (gpm) (C150)</b> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: space-around;">             </div> <div style="margin: 0 5px;">.</div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div>			
<b>ACCURACY OF DISCHARGE MEASUREMENT (C310)</b> <div style="display: flex; justify-content: center; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">E</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">G</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">F</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">P</div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em; margin-top: 5px;"> <span>excellent (LT 2%)</span> <span>good (2%-5%)</span> <span>fair (5%-8%)</span> <span>poor (GT 8%)</span> </div>	<b>SOURCE OF DATA (C151)</b> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">A</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">D</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">G</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">L</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">M</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">O</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">R</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">S</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">Z</div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em; margin-top: 5px;"> <span>other gov't</span> <span>driller</span> <span>geologist</span> <span>logs</span> <span>memory</span> <span>owner</span> <span>other reported</span> <span>reporting agency</span> <span>other</span> </div>				
<b>METHOD OF DISCHARGE MEASUREMENT (C152)</b> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">A</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">B</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">C</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">D</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">E</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">F</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">M</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">O</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">P</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">R</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">T</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">U</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">V</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">W</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">X</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">Z</div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em; margin-top: 5px;"> <span>acoustic meter</span> <span>bailler</span> <span>current meter</span> <span>Doppler meter</span> <span>estimated</span> <span>flume</span> <span>totaling meter</span> <span>orifice</span> <span>pitot-tube</span> <span>reported</span> <span>trajectory</span> <span>venturi meter</span> <span>volumetric meas</span> <span>weir</span> <span>unknown</span> <span>other</span> </div>					
<b>PRODUCTION WATER LEVEL (C153)</b> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: space-around;">         </div> <div style="margin: 0 5px;">.</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div>		<b>STATIC WATER LEVEL (C154)</b> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: space-around;">         </div> <div style="margin: 0 5px;">.</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div>			
<b>SOURCE OF DATA (C155)</b> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">A</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">D</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">G</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">L</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">M</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">O</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">R</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">S</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">Z</div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em; margin-top: 5px;"> <span>other gov't</span> <span>driller</span> <span>geologist</span> <span>logs</span> <span>memory</span> <span>owner</span> <span>other reported</span> <span>reporting agency</span> <span>other</span> </div>		<b>METHOD OF WATER-LEVEL MEASUREMENT (C156)</b> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">A</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">B</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">C</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">D</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">E</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">F</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">G</div> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center;">H</div> </div>			

RECORD TYPE (C748)	G E O H	RECORD SEQUENCE NO. (C721)		DEPTH TO TOP OF UNIT (C91)		DEPTH TO BOTTOM OF UNIT (C92)	
UNIT IDENTIFIER (C93)		LITHOLOGY (C96)		CONTRIBUTING UNIT (C304)		<div>P Q S N U</div> <div>principal aggregate secondary no unknown</div> <div>aquifer of lithologic aquifer contribution</div>	
LITHOLOGIC MODIFIER (C97)							

RECORD TYPE (C750) 

A	Q	F	R
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 RECORD SEQUENCE NO. (C742) 

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 SEQUENCE NO. OF PARENT RECORD (C256) 

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DATE (C95) 

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 STATIC WATER LEVEL (C126) 

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 CONTRIBUTION (C132) 

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Township \_\_\_\_\_ Range \_\_\_\_\_  
Section # \_\_\_\_\_

A square divided into four equal quadrants by a horizontal dashed line and a vertical dashed line. The quadrants are empty.