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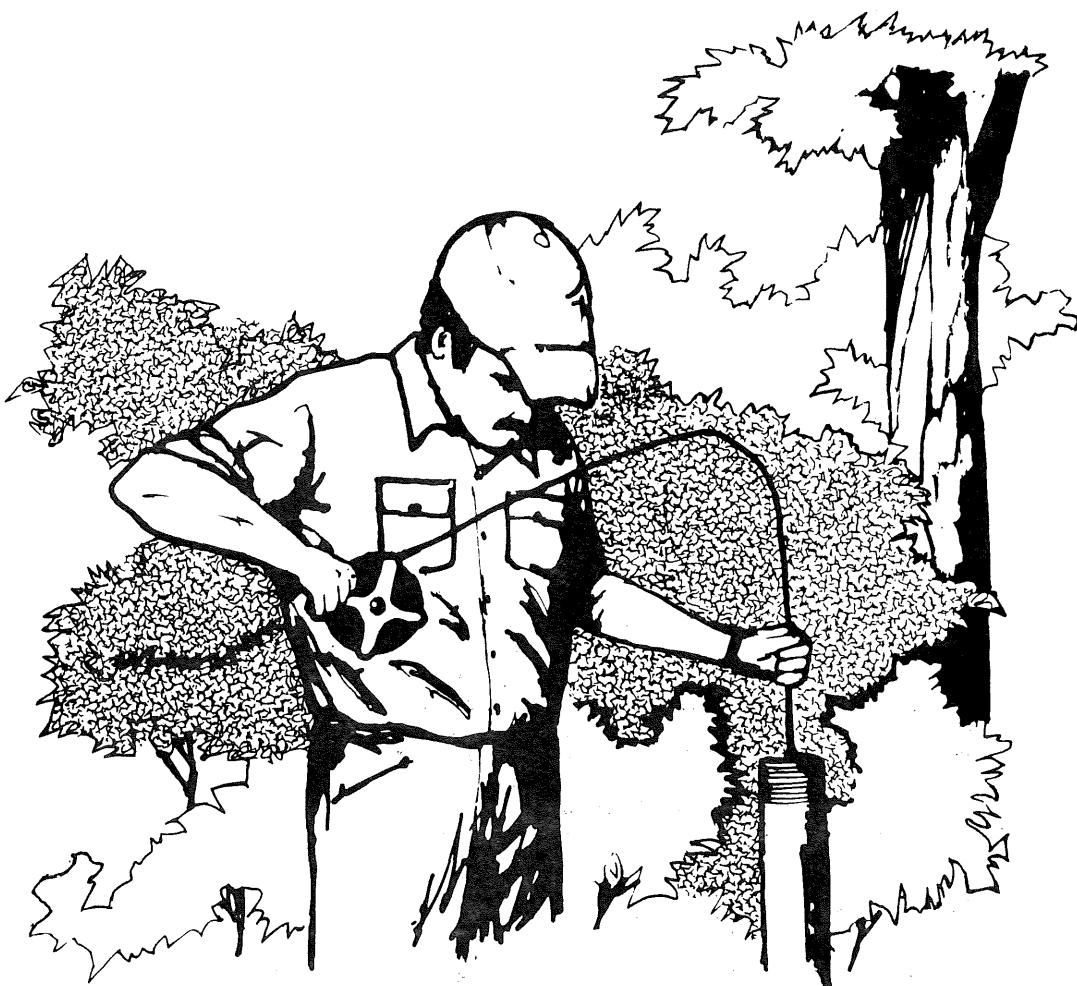


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OBSERVATION WELL DATA

S·U·M·M·A·R·Y

WATER YEAR '91



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MINNESOTA

DEPARTMENT OF  NATURAL RESOURCES
Division of Waters

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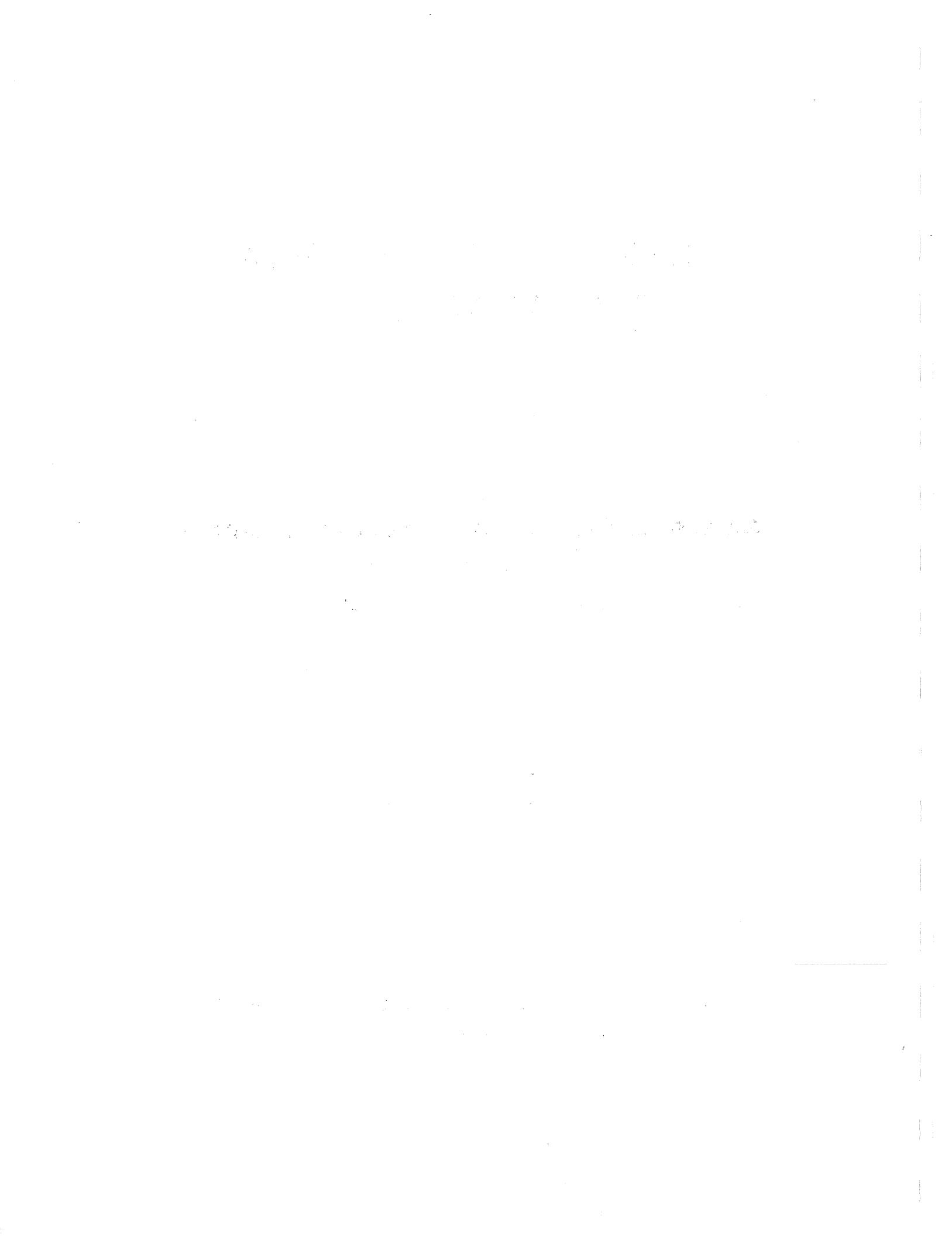
OBSERVATION WELL DATA S·U·M·M·A·R·Y WATER YEAR '91

by
Minnesota Department of Natural Resources
Division of Waters
GROUND WATER UNIT

1992

St. Paul, Mn.





Ground Water Observation Well Network Annual Report, Water Year 1991

Introduction

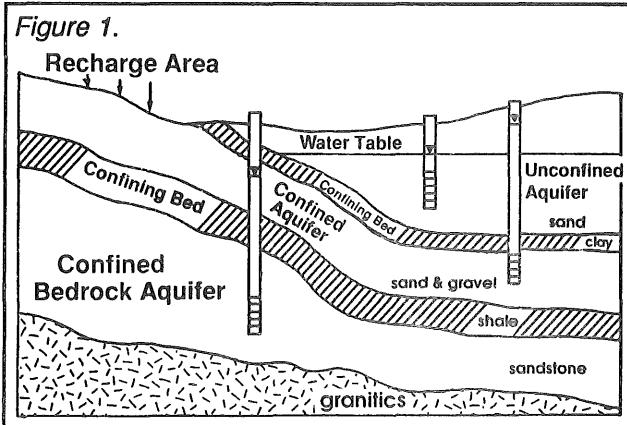
Monitoring of ground water levels has been a cooperative effort of the U.S. Geological Survey (USGS) and the Department of Natural Resources (DNR) since 1947. The DNR Division of Waters maintains the present observation well (obwell) network of 632 wells. In the 1991 water year (WY91), which began October 1990 and ended September 1991, 497 obwells were measured by Soil and Water Conservation Districts (SWCD's) and 135 obwells were measured by the USGS.

The DNR obwell network was developed to record background water levels in areas of present or expected ground water use. This data is used to assess ground water resources, interpret impacts of pumping and climate, plan for water conservation, evaluate local water complaints and otherwise provide for management of the resource.

Aquifers

An aquifer is a geologic formation which is saturated and sufficiently permeable to transmit economic quantities of water to wells and springs. Aquifers may exist under either unconfined or confined conditions (figure 1).

Unconfined Aquifers - In an unconfined aquifer the ground water surface that separates the unsaturated and saturated zones is called the water table. The water table is exposed to the atmosphere through openings in the unsaturated geologic materials. Unconfined aquifers may also be called water table aquifers.



Confined Aquifers - When the aquifer is separated from the ground surface and atmosphere by an impermeable material, the aquifer is confined. The water in a confined aquifer is under pressure. When a well is installed into a confined aquifer, the water level in the well casing rises above the top of the aquifer.

An unconfined aquifer generally responds more quickly to seasonal climatic changes than a confined aquifer since the water table is in more direct contact with the surface. However, the magnitude of change in water levels will usually be more pronounced in a confined aquifer.

Statewide Summary

This section discusses the ground water levels in unconfined aquifers and confined (both buried drift and bedrock) aquifers during WY91 and compares them with average levels. Figure 2 illustrates the total number of obwells statewide. Figures 3, 4, and 5 illustrate the location of the obwells in each of the three groups discussed in this section. Figures 6-11 indicate the location of obwells in each aquifer type by DNR regions. No analysis has been done on the possible effects on obwells from nearby pumping wells. Index wells were selected based on length of record and best geographical representation for a region. Water level measurements for the index wells were averaged for the entire current water year, then compared to the average water level for the period of record for the well. Table 1 contains the statistics for the index wells in each aquifer. The statistics

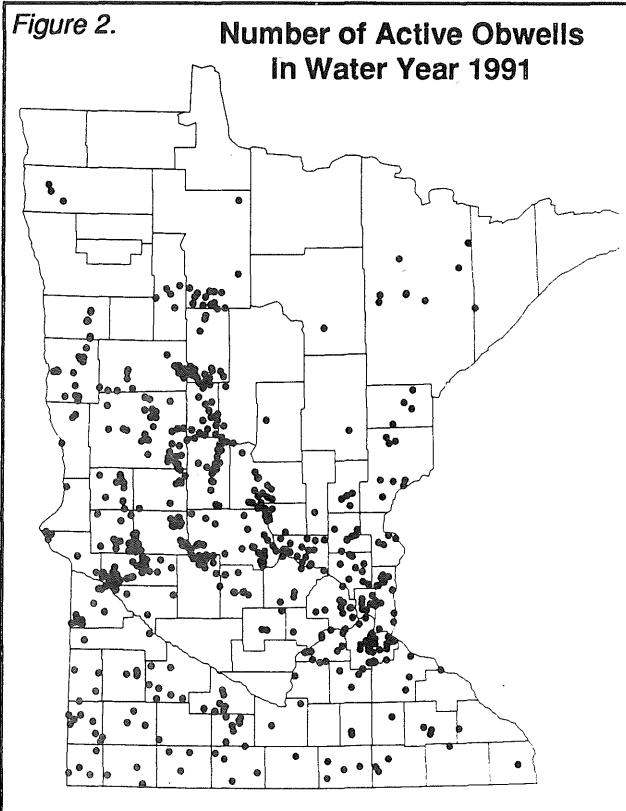
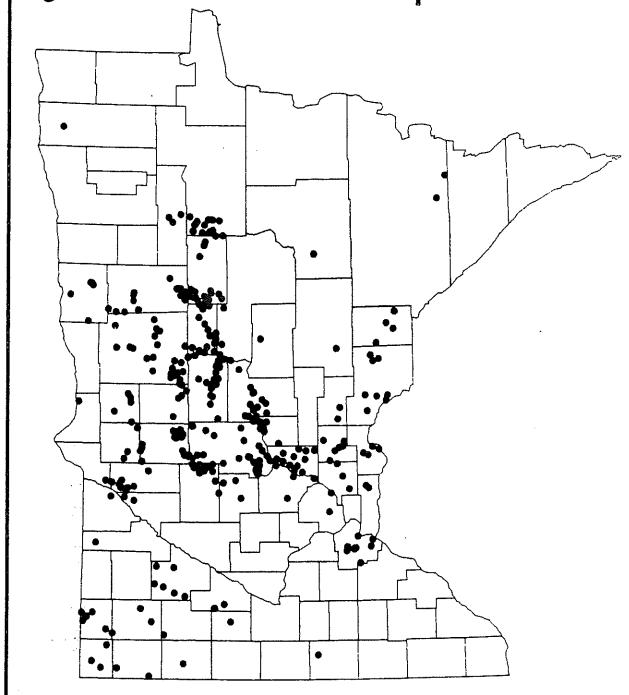


Table 1: Index wells and statistics for WY91. DBL = Depth below land surface.

Aquifer	Index Well #	WY91 Ave. Water level (DBL- feet)	WY91 Stand. Dev.	Period of record Ave. Water level (DBL- feet)	Period of Record Stand. Dev.
CMSH	30001	12.41	0.03	13.77	0.46
CMSH	71005	13.9	0.26	12.52	1.61
CMSH	86001	77.36	0.41	76.43	0.49
CMSH	83010	32.73	0.9	32.8	0.82
CMSH	25005	106.98	0.71	104.45	0.93
CMSH	79000	9.55	1.66	9.55	1
CMSH	2015	29.82	1.04	30.58	0.81
CMSH	70002	74.81	4.72	41.54	7.17
CMSH	82015	-5.8	0.38	-8.78	2.71
OPDC/CJDN	25000	22.88	0.81	22.98	0.48
OPDC/CJDN	55000	60.58	3.91	58.17	1.79
OPDC/CJDN	66015	9.93	0.31	8.48	0.45
OPDC/CJDN	2012	12.26	1.16	11.55	0.4
OPDC/CJDN	19017	61.47	0.35	61.85	0.57
OPDC/CJDN	27001	80.26	1.35	73.72	1.24
OPDC/CJDN	62001	141.75	2.95	139.08	1.81
OPDC/CJDN	82016	70.69	1.78	68.74	2.06
QBAA	14005	32.31	0.21	25.32	0.38
QBAA	21000	79.45	0.11	79.64	0.43
QBAA	45000	20.25	1.12	18.89	1.19
QBAA	69001	3.04	0.81	8.11	1.72
QBAA	69009	13.31	0.83	13.85	0.56
QBAA	69015	6.45	0.42	6.75	0.27
QBAA	33000	43.25	2	39.41	0.87
QBAA	48000	38.95	0.35	39.78	0.29
QBAA	80006	4.82	0	3.86	0.73
QBAA	6007	9.92	0.66	9.96	0.81
QBAA	8001	54.78	3.38	57.48	4.26
QBAA	40006	82.71	0.41	78.96	3.05
QBAA	2008	14.17	0.66	12.12	0.89
QBAA	27035	73.35	0.36	68.54	1.3
QBAA	62033	27.22	0.62	22.78	1.89
QBAA	82023	136.49	0.45	131.75	0.77
QWTA	4000	11.36	0.55	9.33	0.3
QWTA	14001	31.75	0.38	26.03	0.38
QWTA	45001	7.45	0.5	7.07	0.82
QWTA	9005	21.65	0.47	22.16	0.34
QWTA	31000	32.04	0.48	31.84	0.24
QWTA	69002	4.21	1.02	3.9	0.72
QWTA	13002	13.51	1.17	13.83	0.42
QWTA	18000	9.9	0.41	9.68	0.19
QWTA	58000	19.9	0.84	19.92	0.28
QWTA	6000	7.54	0.77	7.11	0.6
QWTA	34001	9.46	2.28	8.62	0.47
QWTA	83000	11.45	2.18	9.74	0.43
QWTA	2014	8.93	1.47	9.68	0.56
QWTA	19006	20.81	0.52	21.22	0.68
QWTA	27034	21.11	0	18.25	0.73

Figure 3.

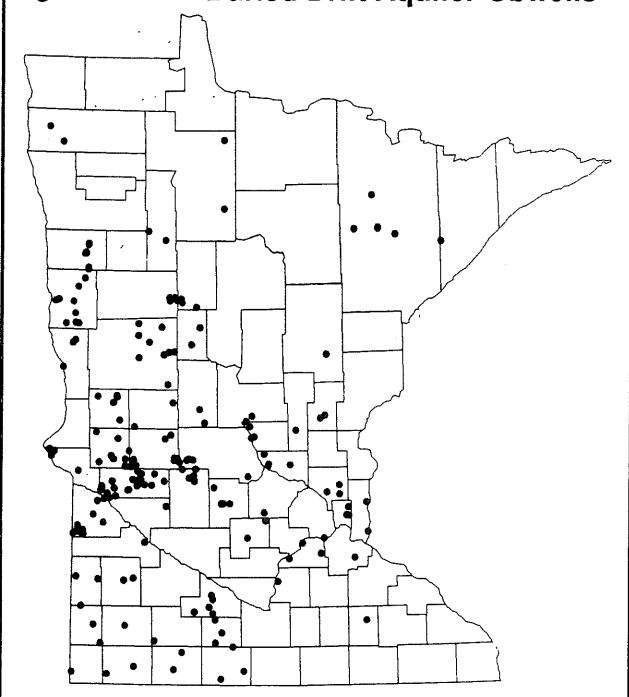
Water Table Aquifer Obwells



included are: the average water levels for the index wells' period of record along with the standard deviation, and the index wells' WY91 average water level along with the standard deviation. Figure 12 contains a graphical representation of Table 1. The representation of 1 standard deviation encompasses 2/3 of all water level measurements made on that well for the period of record. This gives a statistical representation of the water levels taken on that well.

Figure 4.

Buried Drift Aquifer Obwells



Unconfined Aquifers

Water table aquifers are monitored throughout the state (Figure 3)*. In northwestern and southwestern Minnesota, the index wells' water levels were at or well below average. In northeastern and central Minnesota the index levels were at or slightly above average. In the Twin Cities Metropolitan (Metro) area, the water tables ranged from above average to well below average.

Wells in some unconfined aquifers may have experienced problems since 1987. In most cases an adequate water supply is available if wells are deepened or the pump intakes are lowered. Hydrographs for selected unconfined aquifers are shown in Figure 13.

Confined Aquifers - Burled Drift

Confined aquifers, whether buried drift or bedrock, are usually slower to show the effects of climatic changes than unconfined aquifers. In addition, the effects are often more pronounced in the confined aquifer and recovery is often slower. Figure 4 shows the distribution of buried drift aquifers in the state. Hydrographs for selected confined aquifers are shown in Figure 14.

In northwestern, southwestern, and central Minnesota, the buried drift index wells' water levels were at or below average. In the Northeast, index levels were at or slightly above average. In the Metro area all index wells were below average; most wells were approximately 5 feet below average.

Confined Aquifers - Bedrock

Bedrock aquifers are monitored only in the central and south-southeast portions of the state where they are the aquifers most often used for water supply (Figure 5). Most of the bedrock aquifers monitored by obwells are confined although bedrock aquifers may be either confined or unconfined. Figure 14 shows hydrographs for bedrock obwells.

The Mt. Simon aquifer in central Minnesota is monitored by a series of obwells stretching from McLeod to Chisago Counties. These obwells have been monitored for periods ranging from 14 to 24 years. The Mt. Simon index wells water levels were all at or slightly below average. However, one index well in Scott County (70002) showed a water level 33.27 feet below average.

The Prairie du Chien/Jordan aquifer is monitored on a limited basis in the Metro area and a few counties southeast of the Twin Cities. In the Southeast, index levels were at or slightly below average. In the Metro area, index levels were generally slightly below average. Since there are relatively few wells monitored, care should be taken in using this data.

*Approximately half of the referenced wells in unconfined aquifers contained in this report have a total period of record in excess of 20 years. Only a few have records less than three years.

In the Metro area, water levels in bedrock aquifers are strongly influenced by seasonal pumping for air conditioning and irrigation. Levels in obwells decline sharply at the start of the pumping season (May), continue to decline until the end of the pumping season (late August) and then generally recover to pre-pumping levels by mid-autumn. Short-term fluctuations in climate are usually not evident in the water levels of these obwells. The fluctuations are masked by extensive pumping and by the length of time between a change in aquifer recharge and the expression of that change in confined water levels. The lowest levels occur in late summer at the end of the air conditioning season. This is in contrast to

- * An observation well must not be a multi-aquifer well.

- * An observation well is not a pumping well. Where irrigation wells are used, measurements are recorded only in non-pumping months.

- * An observation well should be less than 25 years old and less than 6" in diameter.

- * An observation well must pass a slug test to determine whether it is in hydrologic communication with the aquifer.

Two new obwells were added to the network during WY91 where water supply problems are occurring or are anticipated. The first well added was an existing well in Mower Co. The second well was drilled in Murray Co. Even with the addition of these wells the number of observation wells decreased from WY90. Several wells lost to the network were either destroyed by human activity, were in poor repair, were sealed by their owners or were otherwise rendered unusable. These obwells will be replaced as the opportunities arise.

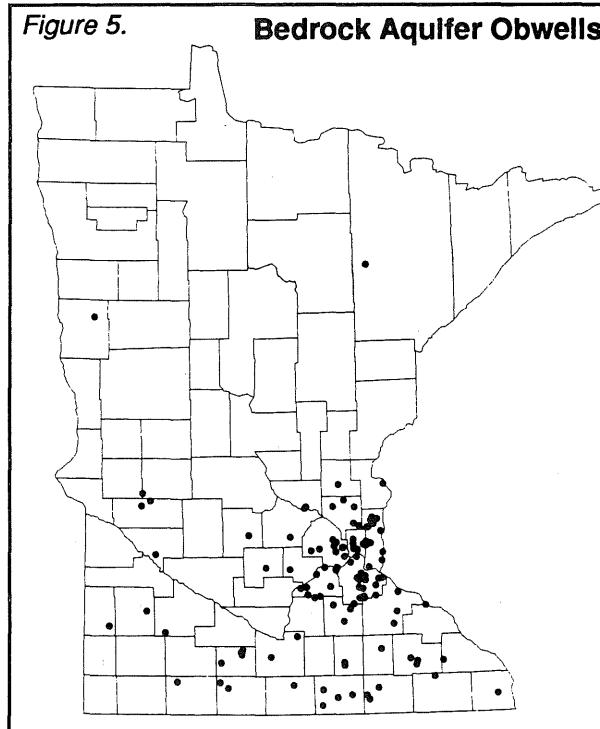
Objectives

The overall objective of the observation well network is to collect baseline data on ground water level fluctuations and trends. This data is used to assess ground water resources, interpret impacts of pumping and climate, plan for water conservation, evaluate local water complaints and otherwise provide for the management of the resource. This annual ground water level report is produced by the Division of Waters in the spring of each year. The annual report provides last water year's data. Also available from the Division of Waters is the publication "Understanding Ground Water Level Trends: A Key to Managing Water Use". The purpose of that report is to provide a historical overview of ground water level trends throughout Minnesota.

Hydrographs for any obwell(s) can be obtained from the Observation Well Manager (address and telephone number below). Data for observation wells can be supplied on computer disks for use on PC's. These data are in a form which is compatible with almost all spreadsheet and graphing programs. The combination will allow computer users to create and update their own hydrographs for wells of interest.

The USGS has conducted several cooperative regional ground water studies in Minnesota. Half of the money for these studies is typically provided by the federal government through the USGS and the rest is paid by the state or local interests. Wells installed as part of the field data collection effort for these studies are often incorporated into the obwell network once the regional study is finalized.

If you have any questions about the ground water observation well network or wish to receive observation well data on computer disk, please call or write: Observation Well Manager
Minnesota Department of Natural Resources
Division of Waters, 500 Lafayette Road, St. Paul, MN., 55155-4032. Telephone: (612)296-0442 or (612) 297-4605.



unconfined aquifers where drought or precipitation excess can be evident in the same year.

The Sioux Quartzite, the Cedar Valley Limestone, the Galena Formation, the Biwabik Iron Formation and other bedrock aquifers are monitored on a limited basis. The data tables presented in this summary should be consulted for these wells.

Expansion

The observation well network is expanded, when appropriate, by drilling of new obwells or by acquisition of existing wells. The intent of the program expansion is to place observation wells in areas of present or anticipated high ground water use or where little data exists. New obwells may be drilled into aquifers where suitable existing wells cannot be found. Existing wells can qualify for addition to the network if the following criteria are met:

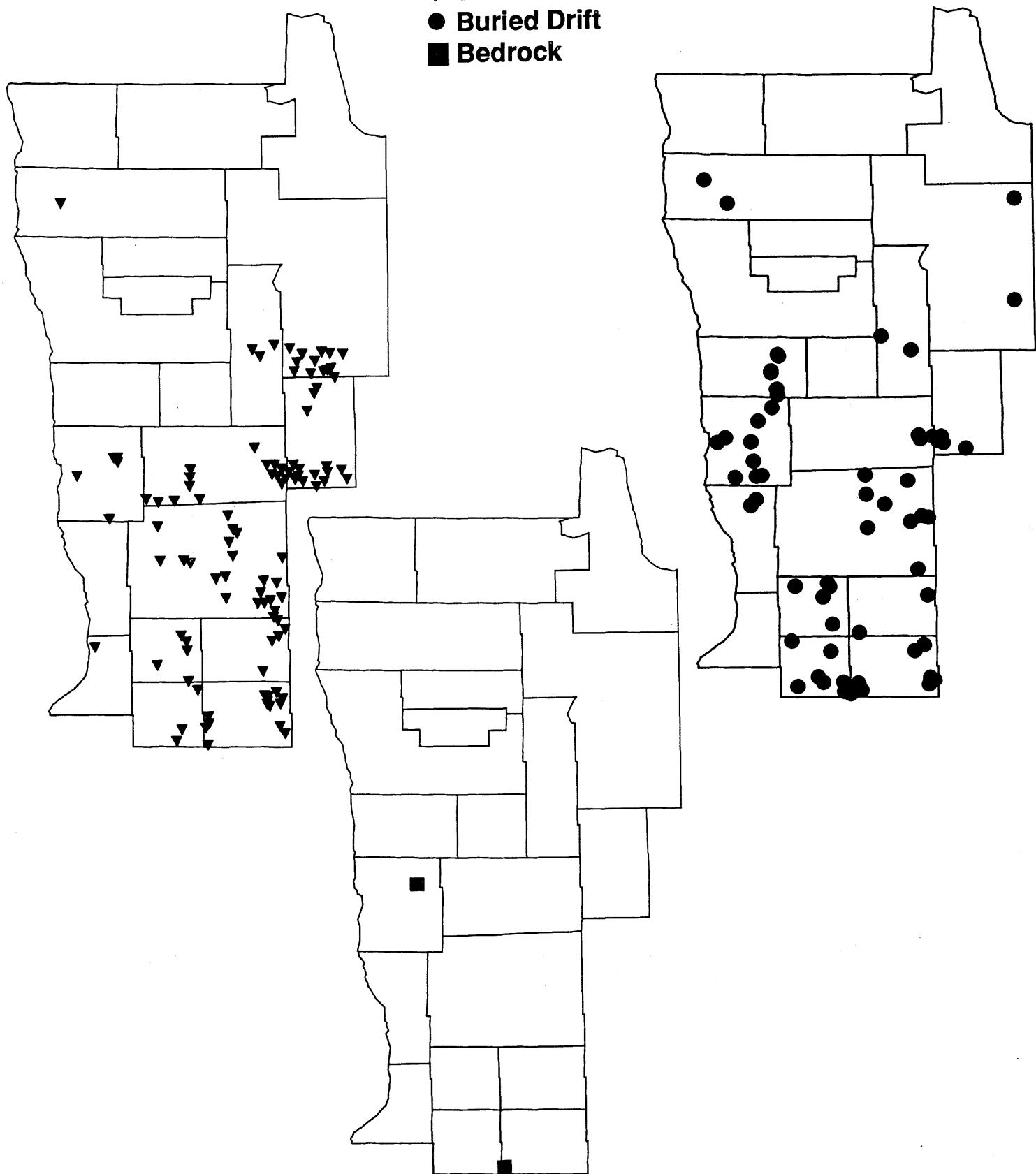
- * An observation well must have a geologic record and well construction data which identifies the aquifer monitored.

Aquifer Codes for Wells Sampled in WY91

CODE	AQUIFER	PERIOD
CFRN	FRANCONIA	Cambrian
CIGL	IRONTON-GALESVILLE	Cambrian
CJDN	JORDAN	Cambrian
CMSH	MT. SIMON-HINCKLEY	Cambrian
CMTS	MT. SIMON	Cambrian
CSTL	ST. LAWRENCE	Cambrian
DCVA	CEDAR VALLEY	pre-Cretaceous Devonian (SE MN)
KRET	CRETACEOUS	Cretaceous
OGAL	GALENA	pre-Cretaceous Ordovician (SE MN)
OGWD	GLENWOOD	pre-Cretaceous Ordovician (SE MN)
OMQG	MAQUOKETA-GALENA	pre-Cretaceous Ordovician (SE MN)
OPDC	PRAIRIE DU CHIEN	pre-Cretaceous Ordovician (SE MN)
OPVL	PLATTEVILLE	pre-Cretaceous Ordovician (SE MN)
OSTP	ST. PETER	pre-Cretaceous Ordovician (SE MN)
PEAT	PEAT	Recent
PXBI	BIWABIK IRON	Middle Precambrian
PYHF	HINCKLEY-FOND DU LAC	Upper Precambrian
PYSX	SIOUX QUARTZITE	Upper Precambrian
QBAA	QUATERNARY BURIED ARTESIAN	Quaternary
QWTA	QUATERNARY WATER TABLE	Quaternary
TILL	TILL	Quaternary

NOTE: Aquifer codes in this report consist of eight characters; the first four indicate where the top of the well screen is located while the last four locate the bottom of the well screen.

Figure 6.
Region 1 Aquifers
▼ Water Table
● Buried Drift
■ Bedrock



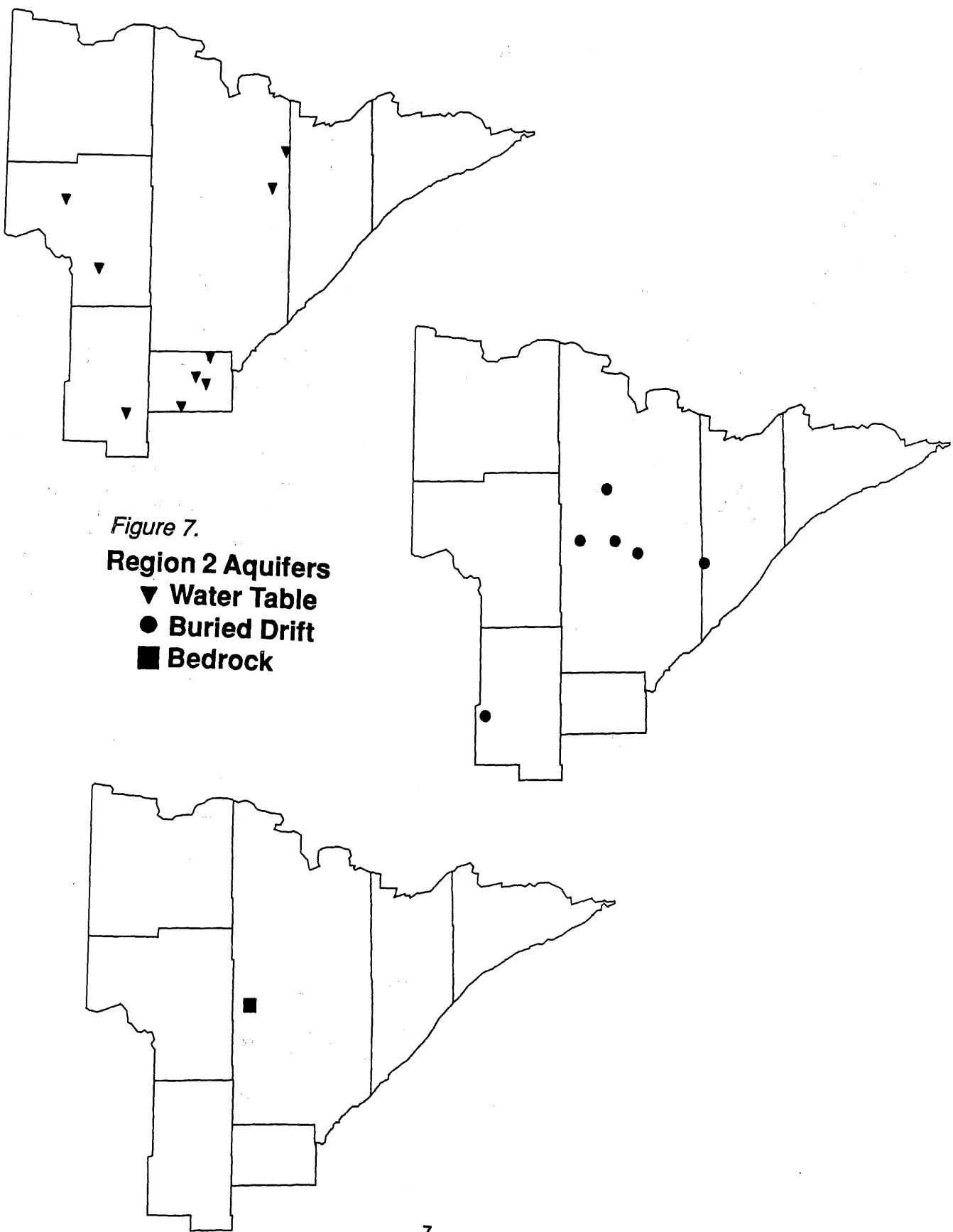
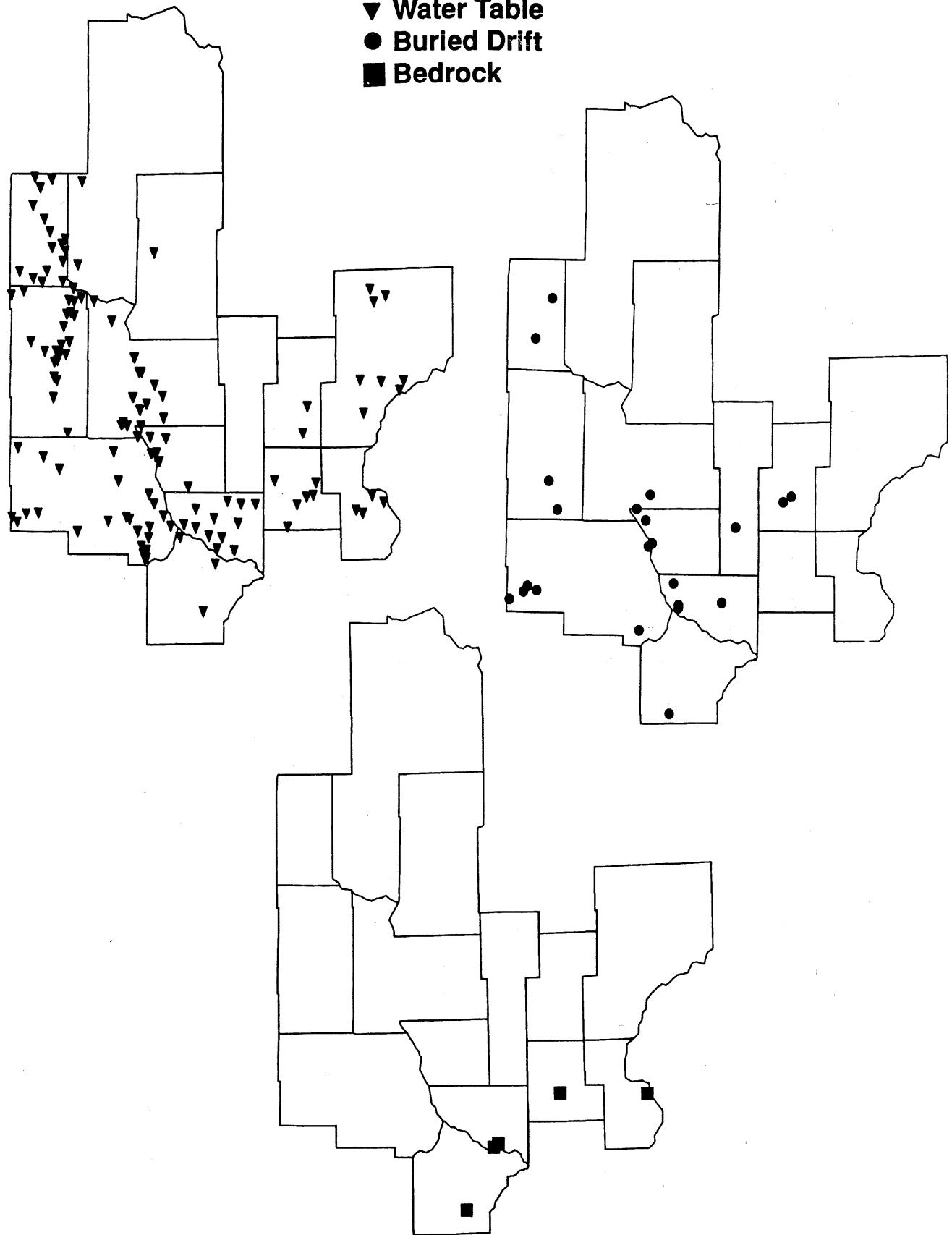


Figure 7.

Region 2 Aquifers

- ▼ Water Table
- Buried Drift
- Bedrock

Figure 8.
Region 3 Aquifers
▼ Water Table
● Buried Drift
■ Bedrock



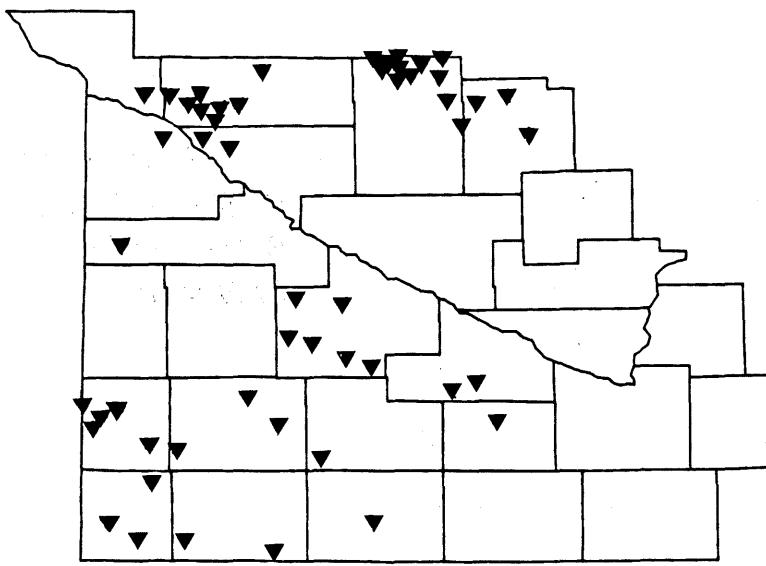


Figure 9.

Region 4 Aquifers

- ▼ Water Table
- Buried Drift
- Bedrock

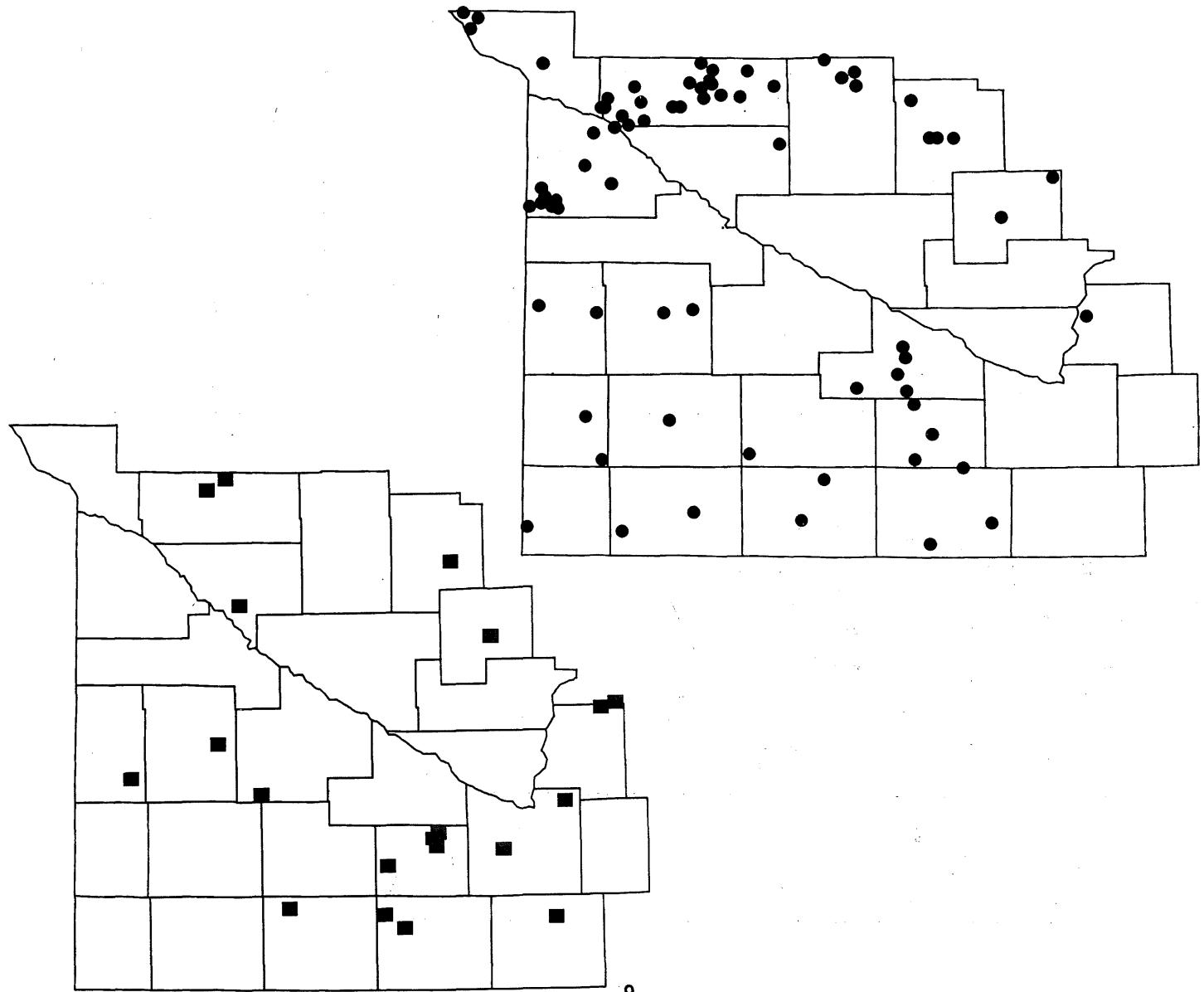
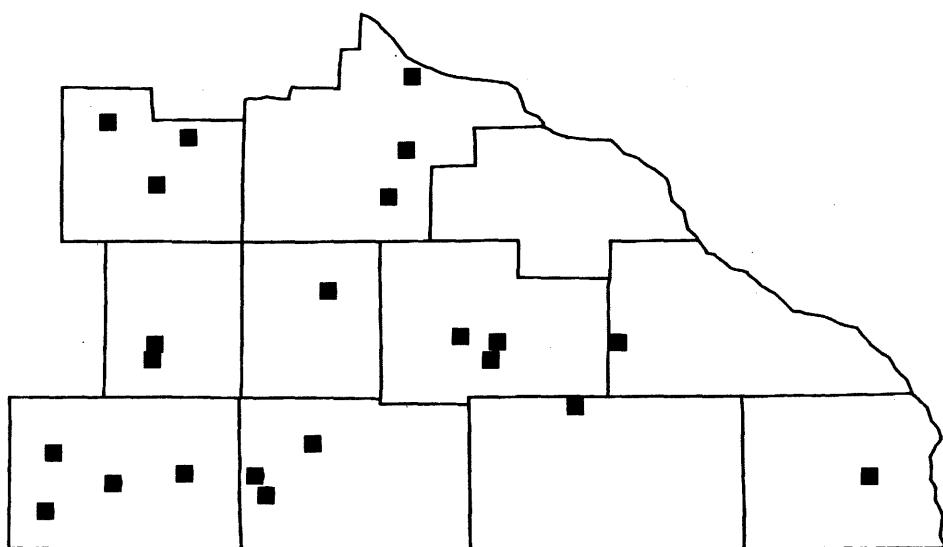
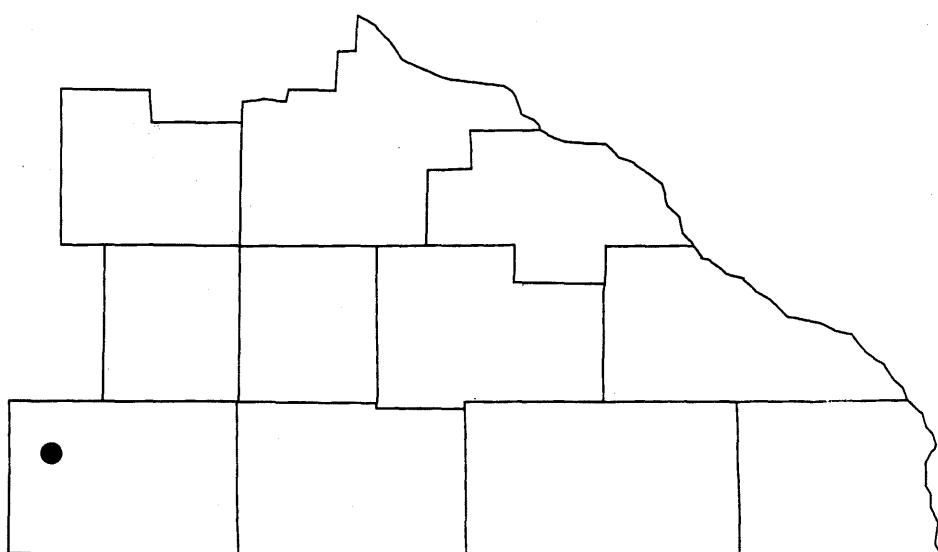
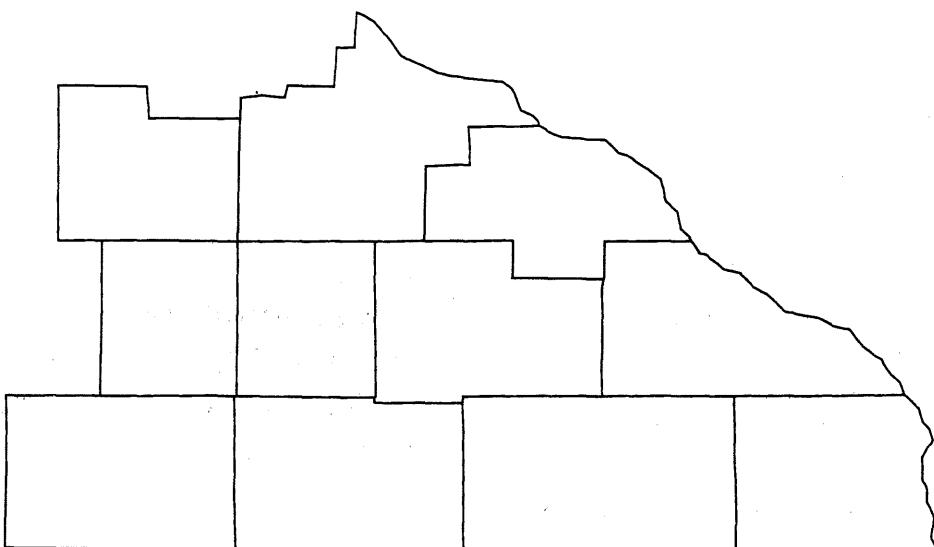
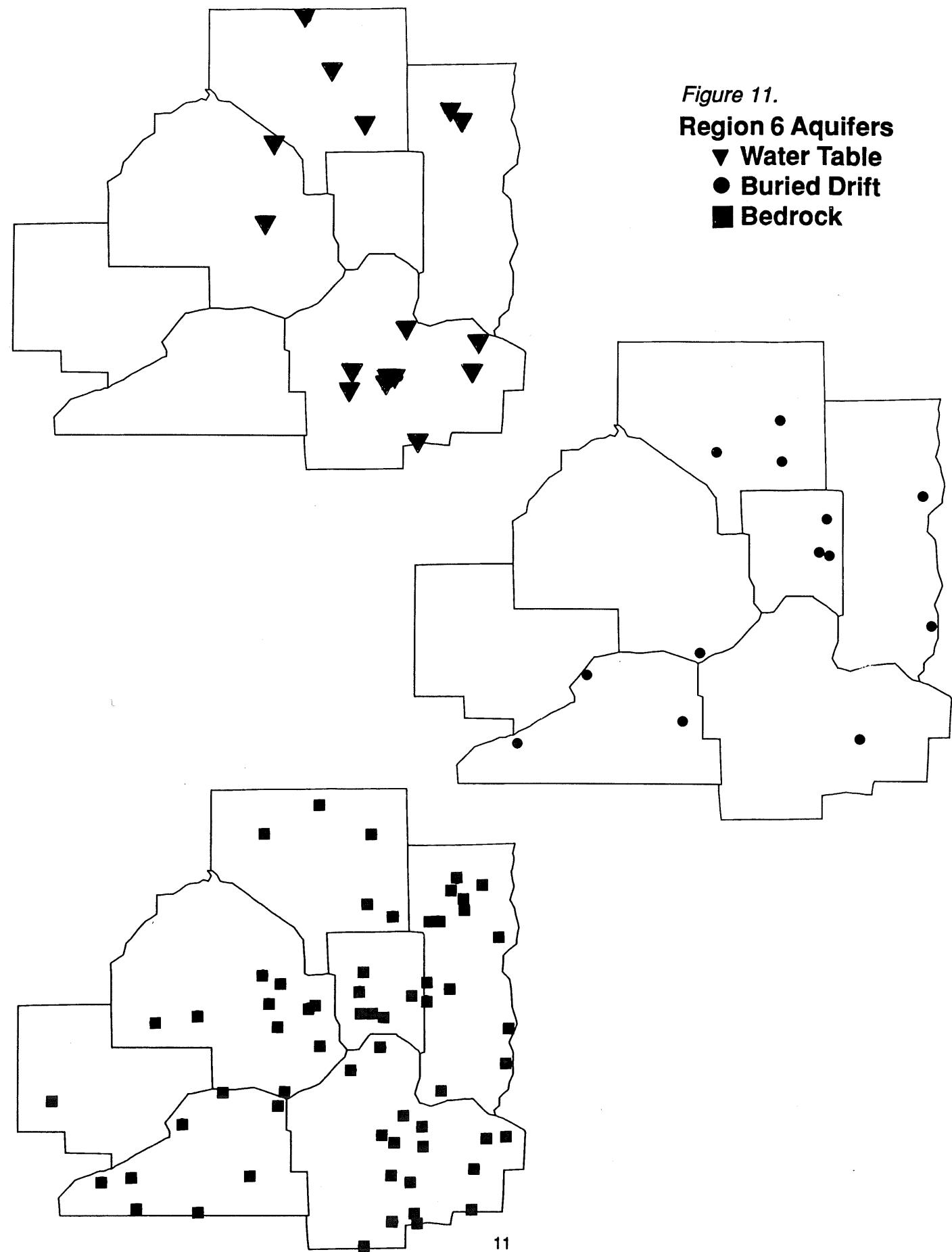
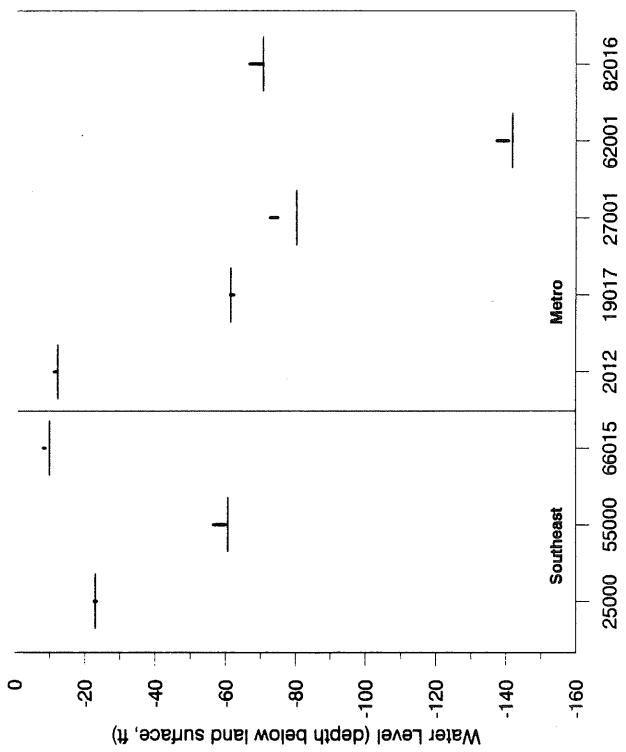


Figure 10.
Region 5 Aquifers
▼ Water Table
● Buried Drift
■ Bedrock

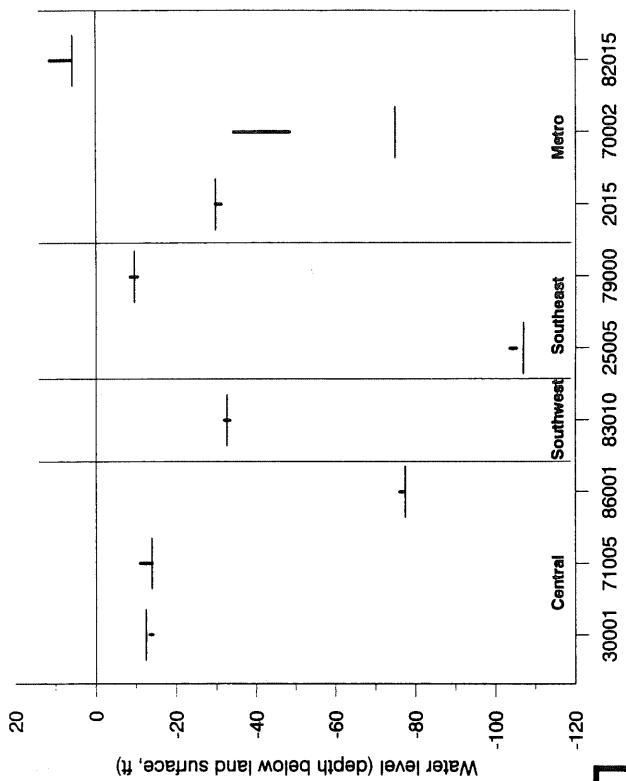




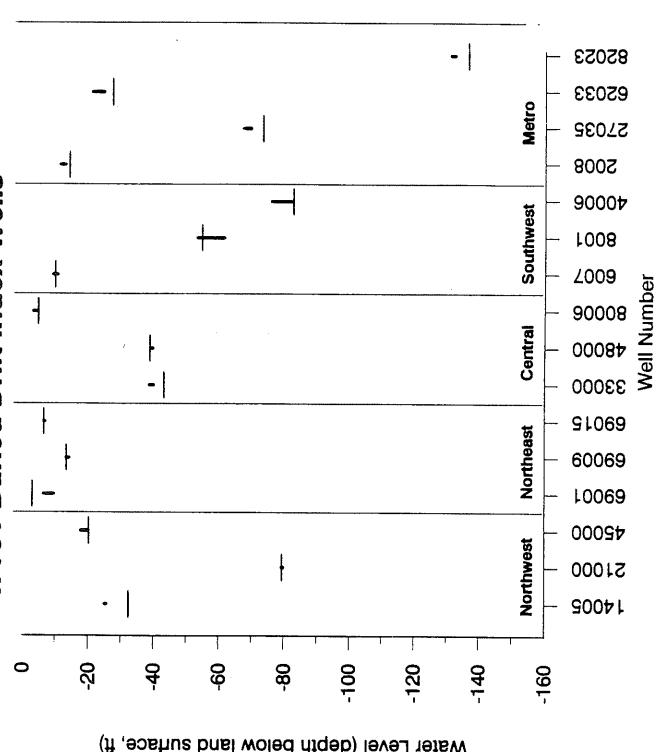
WY91 OPDC/CJDN Index Wells



WY91 CMSH Index Wells



WY91 Buried Drift Index Wells



WY91 Water Table Index Wells

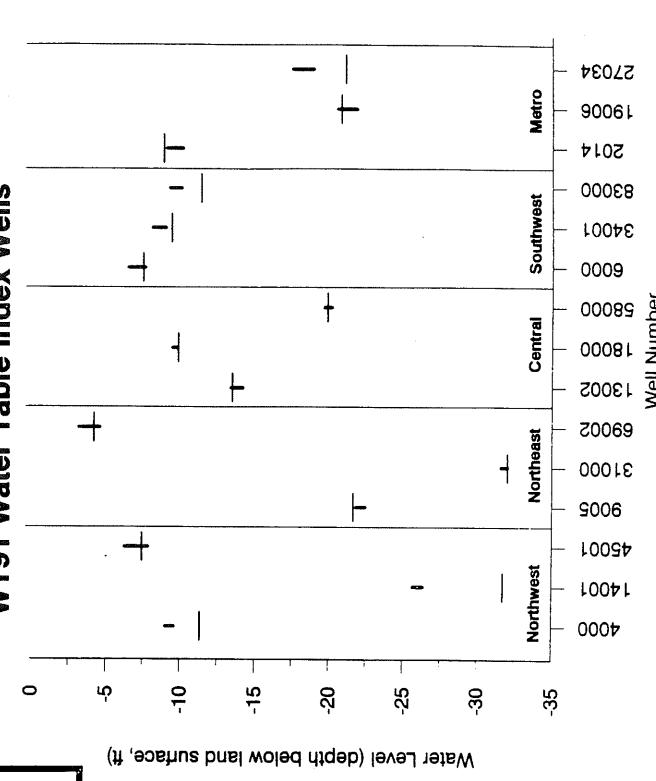


Figure 12: Graphs of Index wells in water table, buried drift, Mt. Simon, and Prairie du Chien-Jordan aquifers. Each graph includes index wells for each region in which the aquifer occurs. Vertical lines represent the average water level reading for the period of record of a well ± 1 standard deviation. Horizontal lines represent the average water level reading for WY91.

Figure 13.

Historical Unconfined Aquifer Levels

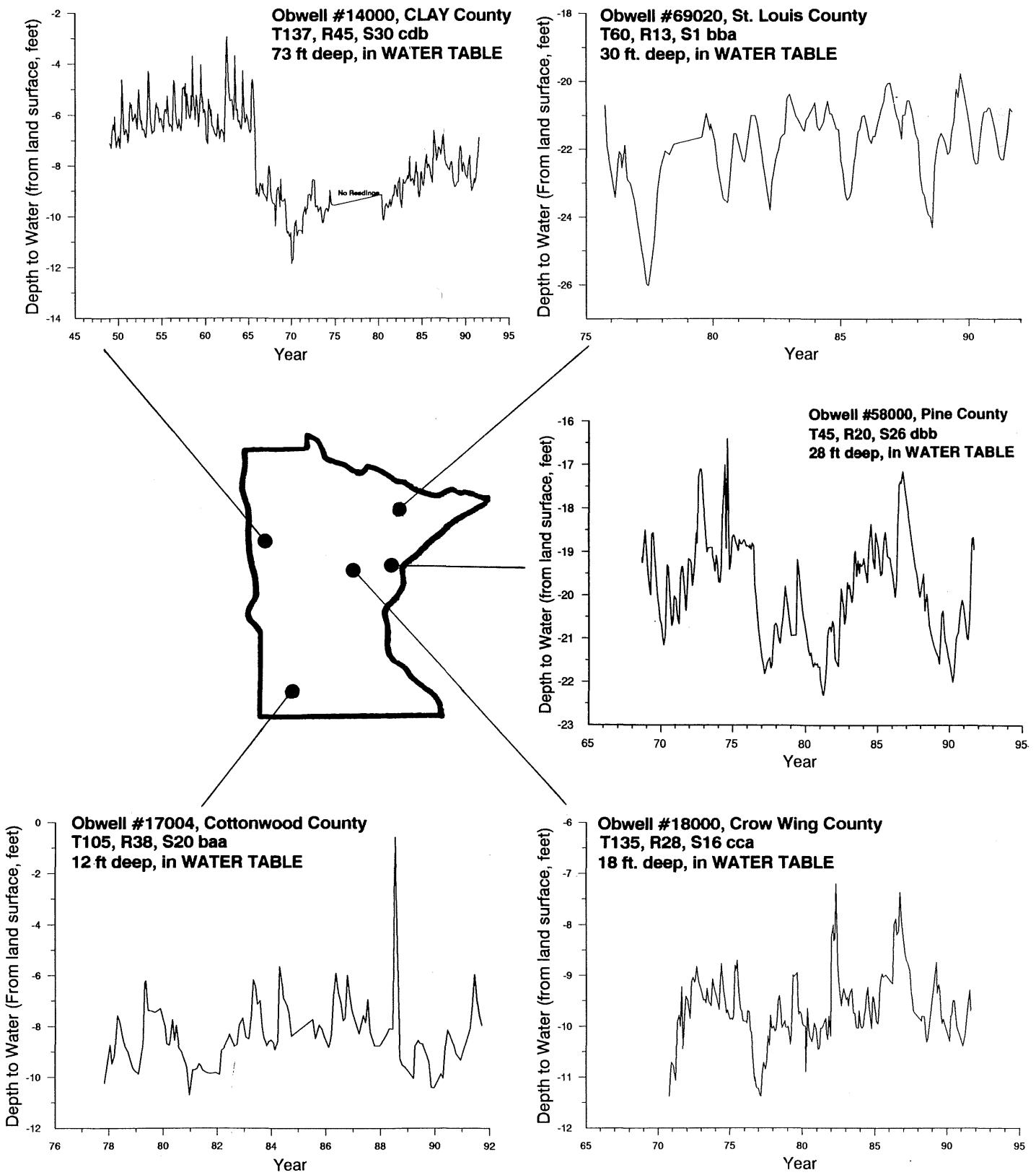
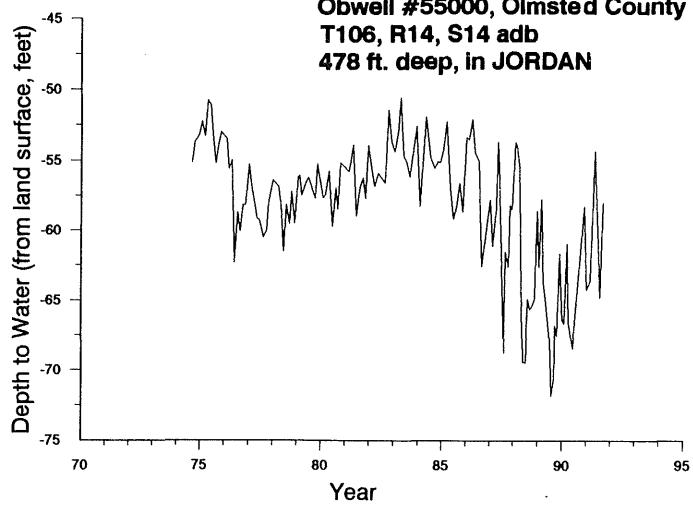
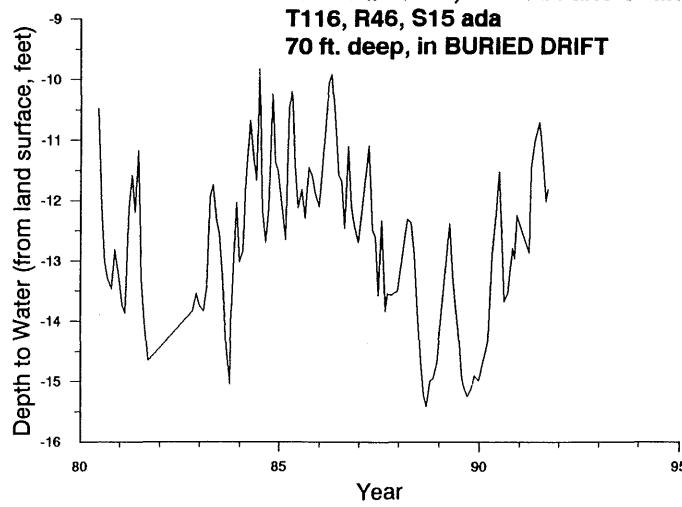
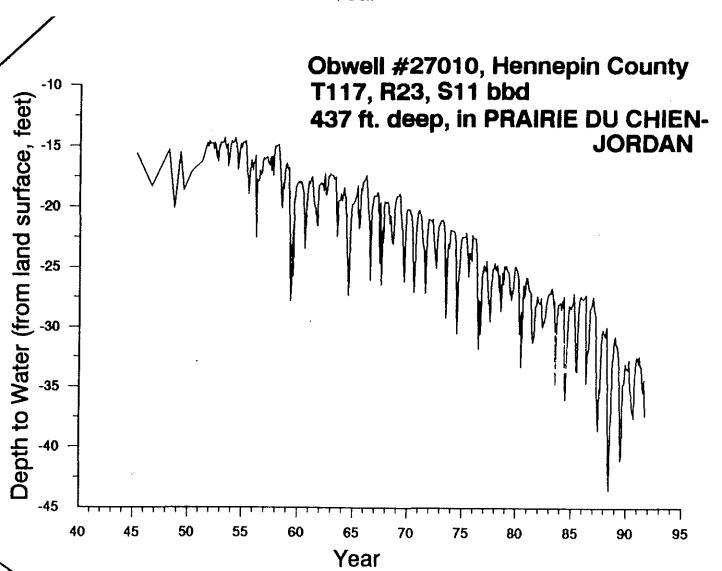
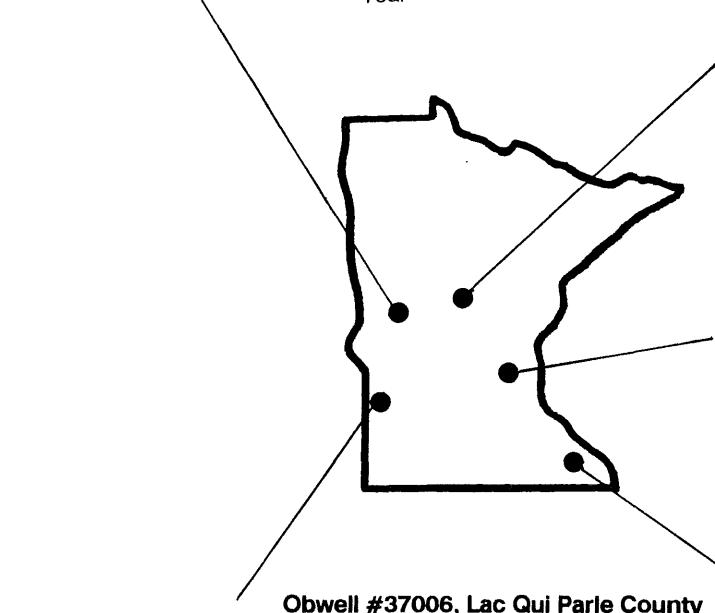
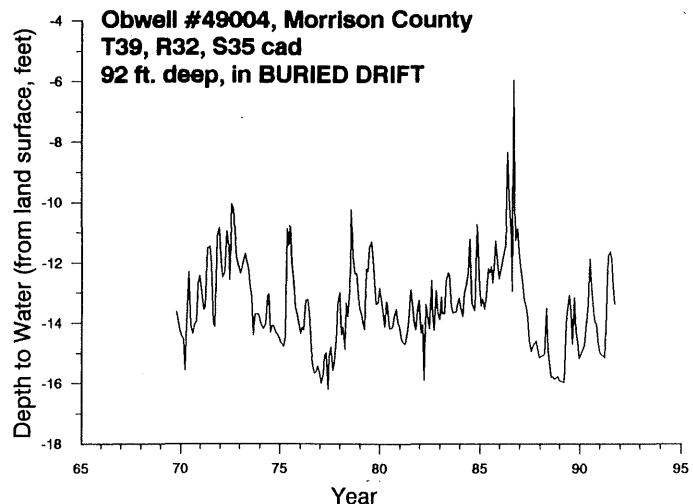
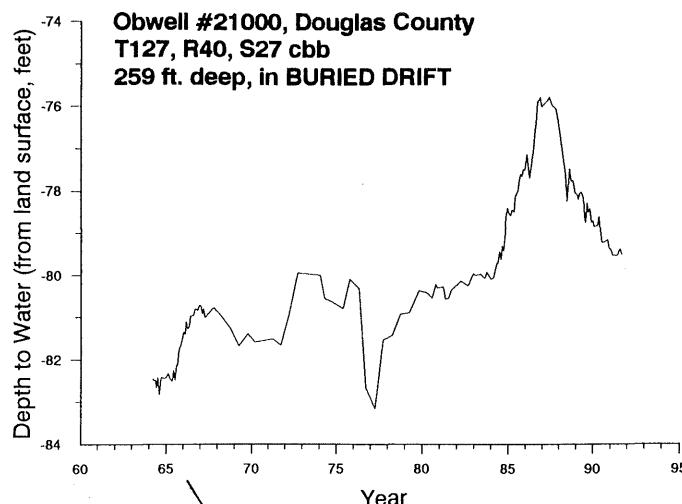


Figure 14.

Historical Water Levels in Confined Aquifers



OBSERVATION WELL LOCATIONS

<u>Well</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Qtr-Sec</u>	<u>Aquifer</u>	<u>Page</u>
Aitkin County 1001	45	23	5	ADD1	PEATPEAT	A-1
Anoka County 2007	31	22	18	AAA1	CFRNCIGL	A-2
2008	31	22	18	AAA2	QBAAQBA	A-2
2009	31	22	18	AAA3	QBAAQBA	A-2
2010	31	22	18	AAA5	QWTAQWTA	A-2
2012	31	22	23	CBC2	CJDNCJDN	A-3
2016	31	24	1	CBB1	QBAAQBA	A-3
2026	32	22	18	ADC	QBA	
2014	32	23	4	AAD2	QWTAQWTA	A-3
2027	33	22	29	ACAD	CFRN	
2024	33	23	5	BAB1	CFRNCFRN	A-3
2015	33	24	30	ABB1	CMTSCMTS	A-4
2025	34	24	25	DAC1	QWTAQWTA	A-4
Becker County 3119	138	40	20	BBC	QWTAQWTA	A-5
3113	138	42	26	CDA1	QWTAQWTA	A-5
3011	138	43	18	CDA1	QWTAQWTA	A-5
3121	138	43	25	CBB	QWTAQWTA	A-5
3006	139	36	2	CCC1	QWTAQWTA	A-6
3129	139	36	4	BBB1	QBAAQBA	A-6
3130	139	36	4	BBB2	QWTAQWTA	A-6
3133	139	36	14	DDD	QWTAQWTA	A-6
3117	139	41	3	AAA	QWTAQWTA	A-7
3118	139	41	22	DAD	QWTAQWTA	A-7
3131	140	36	16	BBB2	QWTAQWTA	A-7
3132	140	36	16	BBB1	QBAAQBA	A-7
3123	140	36	25	BBD	QWTAQWTA	A-8
3122	140	36	26	AAA	QBAAQBA	A-8
3124	140	36	26	DAA	QWTAQWTA	A-8
3127	140	36	29	ABA1	QBAAQBA	A-8
3126	140	37	13	ADD	QWTAQWTA	A-9
3012	140	41	26	CCD1	QWTAQWTA	A-9
3009	141	37	17	AAA1	QWTAQWTA	A-9
Beltrami County 4011	146	32	34	DAB	QWTAQWTA	A-10
4012	146	33	15	ADD	QWTAQWTA	A-10
4013	146	33	20	ADC	QWTAQWTA	A-10
4014	146	33	21	ABC	QWTAQWTA	A-10
4015	146	33	36	DCC	QWTAQWTA	A-11
4016	146	34	22	DCC	QWTAQWTA	A-11
4017	146	35	14	CCC	QWTAQWTA	A-11
4019	147	32	17	DAA	QWTAQWTA	A-11
4020	147	33	8	CCC	QWTAQWTA	A-12
4021	147	33	15	AAB	QWTAQWTA	A-12
4023	147	34	19	BAD	QWTAQWTA	A-12
4000	147	34	35	ADC1	QWTAQWTA	A-12
4024	147	35	4	BCA	QWTAQWTA	A-13
4025	147	35	36	BCB	QWTAQWTA	A-13
4004	149	31	25	DCD1	QBAAQBA	A-13
4005	149	31	25	DCD2	TILLTILL	A-13
4006	149	31	25	DCD3	QBAAQBA	A-14
4009	156	31	36	DAA2	QBAAQBA	A-14
Benton County 5001	36	29	30	BCC2	QWTAQWTA	A-15
5002	37	31	9	AAA2	QWTAQWTA	A-15
5006	37	31	22	BAC	QWTAQWTA	A-15
5007	37	31	22	BAC	QBAAQBA	A-15
5000	38	31	18	DCD2	QWTAQWTA	A-16
5005	38	31	18	DCA1	QBAAQBA	A-16
5004	38	31	23	AAB2	QWTAQWTA	A-16
Big Stone County 6000	121	44	27	CCC1	QWTAQWTA	A-17
6008	122	46	11	DDD	QBAAQBA	A-17
6002	124	48	17	AAA1	QBAAQBA	A-17
6006	124	48	31	BBB1	QBAAQBA	A-17
6007	124	49	2	DDD1	QBAAQBA	A-18
Blue Earth County 7001	106	28	3	DBA1	CFRNCIGL	A-19
7003	108	25	4	BBC1	OPDCOPDC	A-19

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Brown County						
8005	108	32	16	BBD	QWTAQWTA	A-20
8006	108	32	29	BBD	QBAAQBAA	A-20
8004	108	33	2	ADB	QBAAQBAA	A-20
8008	108	33	28	CAC	QWTAQWTA	A-21
8010	108	33	29	DDA	QWTAQWTA	A-21
8009	108	34	21	BBCC	QBAAQBAA	A-21
8007	109	32	8	DCC	QBAAQBAA	A-21
8001	110	32	30	DBB1	QBAAQBAA	A-22
Carlton County						
9005	46	19	21	CBB1	QWTAQWTA	A-23
9030	47	17	7	AAB1	QWTAQWTA	A-23
9028	48	18	21	ACD1	QWTAQWTA	A-23
9035	49	17	17	ADD	QWTAQWTA	A-23
Carver County						
10003	115	26	11	BCC1	CJDNCJDN	
Cass County						
11003	135	32	33	CDD1	QWTAQWTA	A-24
11005	138	32	15	AAA1	QWTAQWTA	A-24
Chippewa County						
12008	117	39	29	AB	QBAAQBAA	A-25
12009	119	37	34	AAB	QWTAQWTA	A-25
12004	119	41	29	DDD1	QWTAQWTA	A-25
12005	119	42	17	DDD1	QWTAQWTA	A-25
12007	119	43	1	ACA	QBAAQBAA	A-26
Chisago County						
13006	35	19	17	BDB1	CMTSCMTS	A-27
13007	35	19	17	BAB2	QWTAQWTA	A-27
13009	35	20	3	BDD	QWTAQWTA	A-27
13008	35	20	31	DAB	QWTAQWTA	A-27
13002	35	21	26	BCC1	QWTAQWTA	A-28
Clay County						
14035	137	45	17	CAB	QBAAQBAA	A-29
14000	137	45	30	CDB1	QWTAQWTA	A-29
14045	137	46	13	BAA	QBAAQBAA	A-29
14037	137	47	13	CBD	QBAAQBAA	A-29
14044	138	46	14	ADD	QBAAQBAA	A-30
14046	139	46	10	ACA	QBAAQBAA	A-30
14001	139	47	5	CDC1	QWTAQWTA	A-30
14005	139	47	6	AAA1	QBAAQBAA	A-30
14003	139	48	11	ABA1	QBAAQBAA	A-31
14038	140	45	4	DDD	QBAAQBAA	A-31
14039	141	45	27	ADD		A-31
14040	141	45	29	BBA	QBAAQBAA	A-31
14041	141	45	32	ADD	QWTAQWTA	A-32
14043	141	45	33	DAD	QWTAQWTA	A-32
14047	142	45	25	CDC	QBAAQBAA	A-32
Clearwater County						
15001	146	37	36	DAC	QBAAQBAA	A-33
15002	146	38	5	BAB	QBAAQBAA	A-33
15005	147	37	5	CCC	QWTAQWTA	A-33
15003	147	37	22	CDD	QWTAQWTA	A-33
15004	148	36	33	BCB	QWTAQWTA	A-34
Cottonwood County						
17004	105	38	20	BAA	QWTAQWTA	A-35
17006	105	38	20	BAAA	QBAAQBAA	A-35
Crow Wing County						
18000	135	28	16	CCA1	QWTAQWTA	A-36
Dakota County						
19030	27	23	9	ABD1	CJDNCJDN	A-37
19005	28	22	19	DCC2	OPDCOPDC	A-37
19060	112	18	6	ADB	OPDCCJDN	A-37
19006	112	18	8	ABA1	QWTAQWTA	A-37
19007	112	18	8	BBC1	OPDCOPDC	A-38
19059	112	19	11	BBD	OPDCCJDN	A-38
19043	112	19	30	DBD1	CJDNCJDN	A-38
19062	113	17	33	BCC	OPDCCJDN	A-38

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Dakota County						
19046	113	18	7	BAC1	OPDCCJDN	A-39
19064	113	19	2	BCA	OPDCOPDC	A-39
19061	114	16	7	BDB	OPDCCJDN	A-39
19008	114	17	10	AAA1	OPDCOPDC	A-39
19018	114	17	16	CBB1	QWTAQWTA	A-40
19029	114	17	33	BBC1	OPDCOPDC	A-40
19050	114	18	17	AAB1	OPDCCJDN	A-40
19051	114	18	35	CCB1	QBAAQBA	A-40
19017	114	19	4	DAC1	CJDNCJDN	A-41
19058	114	19	11	CCB	OPDCOPDC	A-41
19013	114	19	22	DDD1	QWTAQWTA	A-41
19070	114	19	23	DAA	QWTAQWTA	
19065	114	19	27	ADD	QWTAQWTA	A-41
19066	114	20	13	DCA	QWTAQWTA	A-42
19055	114	20	36	BDC	QWTAQWTA	A-42
19067	115	17	27	BDC1	QWTAQWTA	A-42
19068	115	17	27	BDC2	QWTAQWTA	A-42
19015	115	18	18	BCB1	QWTAQWTA	A-43
19063	115	18	32	ADB	OPDCCJDN	A-43
19057	115	19	24	CDB	OPDCCJDN	A-43
Dodge County						
20001	107	17	13	BBA1	OGALOGAL	A-44
Douglas County						
21008	127	37	9	BDC1	QWTAQWTA	A-45
21000	127	40	27	CCA1	QBAAQBA	A-45
21009	129	36	9	BBB1	QWTAQWTA	A-45
21001	129	36	15	BBB	QBAAQBA	A-45
21002	129	36	18	CBB	QWTAQWTA	A-46
21003	130	36	4	BCC	QWTAQWTA	A-46
21004	130	36	23	DDD	QWTAQWTA	A-46
Faribault County						
22021	104	26	36	CAC1	OPVLOPVL	A-47
Filmore County						
23001	104	11	8	ADCC	OPDCCJDN	A-48
Freeborn County						
24002	101	23	2	DAC1	DCVAOMQG	A-49
24003	102	21	9	CCB1	DCVADCVA	A-49
24004	103	20	36	CCB1	DCVADCVA	A-49
24005	103	23	13	CDA1	OGWDQGD	A-49
24006	103	23	13	CDA2	QWTA	
Goodhue County						
25000	110	15	31	BBD1	OPDCOPDC	A-50
25001	111	15	21	CDA1	OPDCCJDN	A-50
25005	113	15	27	BAB1	CMTSCMTS	A-50
Grant County						
26001	127	41	6	CAC1	QBAAQBA	A-51
26002	127	41	32	BBA1	QWTAQWTA	A-51
26004	128	43	28	CDC1	QWTAQWTA	A-51
26005	129	41	18	ACB1	QWTAQWTA	A-51
26007	129	41	31	ACA1	QWTAQWTA	A-52
26017	129	42	16	ABB5	QBA	A-52
26011	130	42	23	DBD1	QBAAQBA	A-52
26012	130	42	26	DAA1	QBAAQBA	A-52
26013	130	42	36	CCC1	QWTAQWTA	A-53
26015	130	44	25	BCB1	QBAAQBA	A-53
Hennepin County						
27001	27	24	30	BDA1	CJDNCJDN	A-54
27035	27	24	30	AAA1	QBAAQBA	A-54
27036	28	24	23	ADD1	OPDCOPDC	A-54
27002	29	24	6	CCC1	OSTPOSTP	A-54
27039	29	24	26	BAB1	OPDCCJDN	A-55
27004	29	24	27	ABD1	PYHFPYHF	A-55
27041	117	21	16	CDB1	CIGLCIGL	A-55
27010	117	23	11	BBD1	OPDCCJDN	A-56
27043	117	24	13	BBC	CMSHCMSH	A-56
27011	118	21	7	DCB1	CJDNCJDN	A-56
27012	118	21	32	CBD1	OSTPOSTP	A-56
27038	118	21	32	CBB1	QWTAQWTA	A-57
27034	119	21	4	BBA1	QWTAQWTA	A-57

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Houston County						
28000	102	5	3	DCC1	CJDNCJDN	A-58
28001	102	5	3	DCC2	CIGLCIGL	A-58
28002	102	5	3	DCC3	CMTSCMTS	A-58
Hubbard County						
29000	139	32	16	AAA1	QWTAQWTA	A-59
29003	139	33	17	CCC	QWTAQWTA	A-59
29005	139	34	2	CBC	QWTAQWTA	A-59
29032	139	34	24	DDD	QBAAQBA	A-59
29001	139	34	26	CCD	QWTAQWTA	A-60
29006	139	34	32	CBD	QWTAQWTA	A-60
29019	139	35	3	CAA	QWTAQWTA	A-60
29039	139	35	6	CCC1	QWTAQWTA	A-60
29033	139	35	10	BAB	QBAA	A-61
29035	139	35	10	BAB	QWTA	A-61
29042	139	35	11	ABD1	QWTAQWTA	A-61
29007	139	35	13	DAD1	QWTAQWTA	A-61
29008	140	32	32	BBA1	QWTAQWTA	A-62
29009	140	33	20	AAA	QWTAQWTA	A-62
29002	140	33	28	CAB	QWTAQWTA	A-62
29011	140	35	16	BCC1	QWTAQWTA	A-62
29046	140	35	23	CDD	QWTAQWTA	A-63
29031	140	35	28	DCC	QBAAQBA	A-63
29034	140	35	31	CCC	QBAA	A-63
29047	140	35	32	CBB	QBAAQBA	A-63
29036	143	34	5	ACA	QWTAQWTA	A-64
29037	145	34	24	CAC	QWTAQWTA	A-64
29038	145	34	35	DCC	QWTAQWTA	A-64
Isanti County						
30004	34	24	17	DCC2	QWTAQWTA	A-65
30007	35	23	3	BAB2	QWTAQWTA	A-65
30006	35	23	5	CCC2	QWTAQWTA	A-65
30001	35	24	14	BCD1	CMTSCMTS	A-65
30002	35	24	14	CDC1	QWTAQWTA	A-66
30008	36	23	23	BBB2	QWTAQWTA	A-66
30005	36	25	15	CAB2	QWTAQWTA	A-66
Itasca County						
31000	55	25	17	ACD1	QWTAQWTA	A-67
Jackson County						
32003	102	36	17	CCAB	QBAAQBA	A-68
32004	102	36	17	CCAB	QWTAQWTA	A-68
32005	104	35	19	CCAB	QBAAQBA	A-68
32000	104	37	19	DBD1	PYSXPYSX	A-68
Kanabec County						
33009	38	23	7	DBB1	QWTAQWTA	A-69
33005	39	23	5	DAC1	QWTAQWTA	A-69
33000	39	24	11	DDC1	QBAAQBA	A-69
33011	39	24	20	DDD1	TILLTILL	A-69
Kandiyohi County						
34041	120	33	36	DCC	QWTAQWTA	A-70
34042	121	33	27	D	QWTAQWTA	A-70
34043	121	34	10	CA	QBAAQBA	A-70
34001	122	33	4	BCD1	QWTAQWTA	A-70
34045	122	33	28	CBA	QWTAQWTA	A-71
34049	122	34	2	BBC	QBAAQBA	A-71
34002	122	34	6	CBC1	QWTAQWTA	A-71
34046	122	34	14	BAC	QWTAQWTA	A-71
34047	122	34	19	C	QWTAQWTA	A-72
34052	122	34	28	ADDB	QBAA	A-72
34053	122	34	28	ADDB	QWTA	A-72
34050	122	34	29	BCB1	QWTAQWTA	A-72
34054	122	34	31	CBCB	QBAA	A-73
34055	122	34	31	CBCB	QWTA	A-73
34051	122	35	14	AAB1	QWTAQWTA	A-73
34048	122	35	16	AD	QWTAQWTA	A-73
Lac Qui Parle County						
37004	116	45	7	ADA	QBAAQBA	A-74
37001	116	45	20	CBA	QBAAQBA	A-74
37002	116	46	2	CBC1	QBAAQBA	A-74
37000	116	46	13	DDD	QBAAQBA	A-74
37006	116	46	15	ADA	QBAAQBA	A-75
37005	116	46	20	BCC	QBAAQBA	A-75

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Lac Qui Parle County						
37007	117	43	21	BBB	QBAAQBAA	A-75
37003	117	46	26	CDD	QBAAQBAA	A-75
37008	118	44	29	ACA	QBAAQBAA	A-76
37009	119	43	4	CDD	QBAAQBAA	A-76
37010	119	43	18	CBB	QWTAQWTA	A-76
37011	119	44	14	BBD	QBAAQBAA	A-76
Lake County						
38013	57	11	32	CB	QBAAQBAA	A-77
Le Sueur County						
40006	111	26	14	ADA1	QBAAQBAA	A-78
40007	112	23	2	BAB1	CSTLCSTL	A-78
40005	112	23	6	DDD1	CSTLCSTL	A-78
Lincoln County						
41005	109	45	31	CCCD	QBAAQBAA	A-79
41000	110	44	33	DCD1	KRETKRET	A-79
41003	111	44	11	CBB	QBAAQBAA	A-79
41004	111	46	4	BBC	QBAAQBAA	A-79
Lyon County						
42013	111	40	5	DCCC	QBAAQBAA	A-80
42014	111	40	17	CDD	KRETKRET	A-80
42012	111	41	17	ABCA	QBAAQBAA	A-80
42015	112	40	32	CCDD	QBAAQBAA	
McLeod County						
43004	115	28	5	ACC1	QBAAQBAA	A-84
43003	116	29	35	DDC1	QBAAQBAA	A-84
43001	117	27	10	DAA1	QBAAQBAA	A-84
Marshall County						
45000	155	47	11	AAA3	QBAAQBAA	A-81
45001	156	48	10	DAA2	QWTAQWTA	A-81
45002	157	48	27	BAA1	QBAAQBAA	A-81
Martin County						
46002	101	32	13	ADAA	QBAAQBAA	A-82
46003	102	29	20	BDDD	QBAAQBAA	A-82
46000	103	32	8	CDD1	KRETKRET	A-82
46004	104	30	5	BBAB	QBAAQBAA	A-82
46005	104	30	5	BBAB	QBAAQBAA	A-83
46001	104	33	28	BAB1	PYSXPYSX	A-83
Meeker County						
47000	119	30	19	AAB1	QWTAQWTA	A-85
47006	119	30	19	BCB	QBAAQBAA	A-85
47005	119	30	27	CCA		A-85
47002	119	31	20	AC	QBAAQBAA	A-85
47003	119	31	21	CAA	QBAAQBAA	A-86
47001	121	31	26	BDC1	QWTAQWTA	A-86
47004	121	32	33	D	QWTAQWTA	A-86
47007	121	32	34	CBB	QBAAQBAA	A-86
Mille Lacs County						
48000	38	27	35	ABC1	QBAAQBAA	A-87
Morrison County						
49000	39	31	16	BCB	QBAAQBAA	A-88
49028	39	31	23	DAA	QWTAQWTA	A-88
49002	39	32	1	BBD	QWTAQWTA	A-88
49003	39	32	9	DCD	QWTAQWTA	A-88
49004	39	32	35	CAD1	QBAAQBAA	A-89
49005	39	32	35	CAD2	QWTAQWTA	A-89
49006	40	31	9	CCC	QWTAQWTA	A-89
49007	40	31	26	BAA	QWTAQWTA	A-89
49008	40	32	30	DCD	QWTAQWTA	A-90
49009	41	32	13	DCA2	QWTAQWTA	A-90
49010	41	32	24	BBB	QWTAQWTA	A-90
49012	127	29	7	BAB	QWTAQWTA	A-90
49013	127	29	27	BAC	QWTAQWTA	A-91
49027	127	30	2	CCC	QWTAQWTA	A-91
49014	130	29	8	DCC1	QWTAQWTA	A-91
49026	132	30	18	DCC	QWTAQWTA	A-91
49025	133	31	21	CBB	QWTAQWTA	A-92

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Mower County						
50003	102	18	5	ACB1	DCVADCVA	A-93
50004	102	18	15	CCCA	DCVADCVA	
50000	103	17	9	DAA1	DCVADCVA	A-93
Murray County						
51004	105	43	18	BCC1	QWTAQWTA	A-94
51000	106	40	12	ABB1	QWTAQWTA	A-94
51006	106	40	12	ABB	QWTAQWTA	
51005	107	41	32	DCCD	QBAAQBAA	A-94
51002	108	41	36	BBC1	QWTAQWTA	A-94
Nobles County						
53012	101	40	26	CBB	QWTAQWTA	A-95
53009	102	40	7	AAAA	QBAAQBAA	A-95
53010	102	43	32	DDAD	QBAAQBAA	A-95
53011	102	43	32	DDAD	QWTAQWTA	A-95
Norman County						
54006	143	44	29	ABA	QBAAQBAA	A-96
54002	143	44	32	ABC	QBAAQBAA	A-96
54005	144	44	7	BD	QBAAQBAA	A-96
54003	144	45	12	ACA	QBAAQBAA	A-96
54007	144	45	12	CCD	QBAAQBAA	A-97
54008	145	44	8	DDA	QBAAQBAA	A-97
54004	145	44	17	DAC	QBAAQBAA	A-97
Olmsted County						
55004	105	13	4	CAAB	OPDCOPDC	A-98
55005	106	13	22	CCB	CJDNJJD	A-98
55000	106	14	14	ADB1	CJDNCDJN	A-98
Ottertail County						
56018	131	36	20	BCC1	QWTAQWTA	A-99
56019	131	36	31	DDD1	QWTAQWTA	A-99
56021	131	37	3	CBC1	QWTAQWTA	A-99
56034	131	37	8	CCD	QWTAQWTA	A-99
56043	131	37	13	DDC	QBAAQBAA	A-100
56020	132	36	28	AAD1	QWTAQWTA	A-100
56022	132	37	16	BCD1	QWTAQWTA	A-100
56023	132	37	32	CAA1	QWTAQWTA	A-100
56024	132	37	36	ABB1	QWTAQWTA	A-101
56000	132	39	28	BBA	QWTAQWTA	A-101
56025	133	36	28	CCC1	QWTAQWTA	A-101
56026	133	37	23	CCB1	QWTAQWTA	A-101
56001	133	39	10	CCD1	QWTAQWTA	A-102
56003	133	40	13	CCA	QWTAQWTA	A-102
56005	134	36	2	DCC3	QWTAQWTA	A-102
56006	134	36	2	DCC4	QBAAQBAA	A-102
56042	134	36	8	BCA	QBAAQBAA	A-103
56037	134	37	14	CCC	QBAAQBAA	A-103
56008	134	39	1	ACD2	QWTAQWTA	A-103
56040	134	39	29	CBC	QBAAQBAA	A-103
56009	134	41	8	CCC1	QWTAQWTA	A-104
56010	134	41	15	CBC	QWTAQWTA	A-104
56031	134	43	14	ADB1	QWTAQWTA	A-104
56038	135	38	8	BCB	QBAAQBAA	A-104
56011	135	39	11	BBB	QWTAQWTA	A-105
56012	136	38	29	BBB	QWTAQWTA	A-105
56013	136	39	14	DAD2	QWTAQWTA	A-105
56014	136	39	19	ABD2	QBAAQBAA	A-105
56032	136	43	10	AAA1	QWTAQWTA	A-106
56039	137	37	27	BCB	QBAAQBAA	A-106
56041	137	39	18	ADA	QBAAQBAA	A-106
56017	137	39	22	ACD1	QWTAQWTA	A-106
Pine County						
58005	39	20	18	DDD1	QWTAQWTA	A-107
58006	40	18	18	DBC1	QWTAQWTA	A-107
58004	41	18	33	AAD1	QWTAQWTA	A-107
58003	41	19	33	CCC	QWTAQWTA	A-107
58002	41	20	32	BBB1	QWTAQWTA	A-108
58001	44	19	10	BAB1	QWTAQWTA	A-108
58007	44	20	13	AAA1	QWTAQWTA	A-108
58000	45	20	26	DBB1	QWTAQWTA	A-108
Pipestone County						
59008	105	44	25	CBBB	QBAAQBAA	A-109
59000	106	44	33	CCD1	QWTAQWTA	A-109

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Pipestone County						
59004	106	46	7	BBA	QWTAQWTA	A-109
59007	107	44	31	ABBB	QBAAQBA	A-109
59005	107	46	12	DAD	QWTAQWTA	A-110
59006	107	46	28	BDB	QWTAQWTA	A-110
59002	107	47	12	CDC1	QWTAQWTA	A-110
Pope County						
61032	123	36	1	ACA2	QWTAQWTA	A-111
61039	123	36	4	ADDD	QBAA	A-111
61040	123	36	4	ADDD	QWTA	A-111
61000	123	40	4	BDA1	QBAAQBA	A-111
61031	123	40	17	ACC	QBAAQBA	A-112
61028	123	40	18	CCB		A-112
61029	123	40	22	DDC	QBAAQBA	A-112
61017	123	40	30	DAD1	QWTAQWTA	A-112
61030	123	40	30	DAD	QBAAQBA	A-113
61001	124	36	20	DDD1	QWTAQWTA	A-113
61007	124	36	34	BBD	QBAAQBA	A-113
61037	124	36	36	CBBB	QBAA	A-113
61018	124	40	5	BCC1	QWTAQWTA	A-114
61002	124	40	18	DAD1	QWTAQWTA	A-114
61020	124	40	30	BCC1	QWTAQWTA	A-114
61021	125	36	4	ADA1	QWTAQWTA	A-114
61022	125	36	16	BBB1	QWTAQWTA	A-115
61024	125	37	2	CBD	QWTAQWTA	A-115
61025	125	37	2	BCC	QWTAQWTA	A-115
61003	125	37	14	DBB1	QWTAQWTA	A-115
61012	125	37	15	ABB2	QWTAQWTA	A-116
61004	126	36	20	BCC1	QWTAQWTA	A-116
61008	126	36	20	BDD	QWTAQWTA	A-116
61035	126	36	20	ACDB	QBAA	A-116
61027	126	37	28	ABC	QWTAQWTA	A-117
61033	126	37	34	DDDD	QBAA	A-117
61026	126	37	35	BCC	QWTAQWTA	A-117
Ramsey County						
62009	29	22	14	CAB1	OPDCCJDN	A-118
62010	29	22	14	CAB2	TILLTILL	A-118
62011	29	22	14	CAB3	QBAAQBA	A-118
62008	29	22	16	ADD1	QBAAQBA	A-118
62001	29	22	24	ADA1	CJDNCJDN	A-119
62003	29	22	31	DDD1	OPDCCJDN	A-119
62002	29	23	11	CCC1	OSTPOSTP	A-119
62004	29	23	25	CCD1	PYHFPYHF	A-119
62034	29	23	35	BAD1	OSTPOSTP	A-120
62033	30	22	23	CBB1	QBAAQBA	A-120
62030	30	23	35	BDC1	CJDNCJDN	A-120
Redwood County						
64007	109	36	21	DCC1	QWTAQWTA	A-121
64009	109	37	9	CCC1	QWTAQWTA	A-121
64000	109	38	30	BBD1	KRETKRET	A-121
64008	110	38	20	CCD1	QWTAQWTA	A-121
64010	110	39	17	AAA1	QWTAQWTA	A-122
64013	112	37	21	CCC1	QWTAQWTA	A-122
64011	112	39	22	BBB1	QWTAQWTA	A-122
Rice County						
66015	110	20	19	BDC1	CJDNCJDN	A-123
66016	111	20	11	CDC1	OPDCOPDC	A-123
66017	112	21	31	CBB1	OPDCOPDC	A-123
Rock County						
67000	102	45	35	DDC1	QWTAQWTA	A-124
67001	102	46	14	AAA1	QWTAQWTA	A-124
67004	102	47	35	AADD	QBAAQBA	A-124
67003	104	44	21	CDC1	QWTAQWTA	A-124
St. Louis County						
69051	57	16	3	ADD	QBAAQBA	A-134
69000	57	20	5	DAD1	PXBIPXBI	A-134
69009	58	18	12	CCC1	QBAAQBA	A-134
69015	58	18	14	DAA1	QBAAQBA	A-134
69001	58	20	16	DBC1	QBAAQBA	A-135
69020	60	13	1	BBA1	QWTAQWTA	A-135
69050	61	18	4	BBA	QBAAQBA	A-135
69002	63	12	26	ABB1	QWTAQWTA	A-135

OBSERVATION WELL LOCATIONS

<u>Well</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Qtr-Sec</u>	<u>Aquifer</u>	<u>Page</u>
Scott County						
70020	113	24	4	BBA	CFIGCFIG	A-125
70001	113	24	6	BCB1	QBAAQBAA	A-125
70016	113	24	28	DAA1	CMTSCMTS	A-125
70015	113	25	2	CAC1	CFRNCIGL	A-126
70007	114	21	20	BAA1	QBAAQBAA	A-126
70008	114	22	35	DCC1	OPDCOPDC	A-126
70002	115	21	9	CCC1	CMTSCMTS	A-126
70018	115	22	5	BAC	CJDNCJDN	A-126
70019	115	23	16	CCD	QBAAQBAA	A-127
70021	115	23	28	BDD1	CJDNCJDN	A-127
70022	115	23	28	BDD2	CIGLCIGL	A-127
70023	115	23	28	BDD3	CMTSCMTS	A-127
Sherburne County						
71000	33	27	21	CCA1	QWTAQWTA	A-128
71001	33	27	21	CCA2	QWTAQWTA	A-128
71020	33	27	21	CCC1	CMTSCMSH	A-128
71005	33	27	29	CDC1	CMTSCMSH	A-129
71017	33	28	16	DDD2	QWTAQWTA	A-129
71009	34	27	10	DDD2	QWTAQWTA	A-129
71023	34	27	18	AAB1	QBAAQBAA	A-129
71010	34	28	4	ADA2	QWTAQWTA	A-130
71011	34	28	31	BDD2	QWTAQWTA	A-130
71012	34	28	36	CCC2	QWTAQWTA	A-130
71006	34	29	21	ABB2	QWTAQWTA	A-130
71021	34	29	21	ABB3	QWTAQWTA	A-131
71013	34	30	11	ACD2	QWTAQWTA	A-131
71025	34	30	12	ADA	QBAAQBAA	A-131
71026	34	30	13	ACB	QBAAQBAA	A-131
71024	34	30	18	ACB	QWTAQWTA	A-132
71002	35	26	15	DBB1	QWTAQWTA	A-132
71003	35	26	15	DBB2	QWTAQWTA	A-132
71018	35	27	7	CCA2	QWTAQWTA	A-132
71014	35	27	14	DCD1	QWTAQWTA	A-133
71004	35	29	28	ABC1	QWTAQWTA	A-133
71016	35	30	10	CCB1	TILLTILL	A-133
Stearns County						
73033	121	29	1	ABBC	QWTAQWTA	A-136
73034	121	29	1	ABBC	QWTAQWTA	A-136
73036	121	29	1	BCAA	QWTAQWTA	A-136
73002	122	28	7	ABA2	QWTAQWTA	A-136
73003	122	28	30	BCC2	QWTAQWTA	A-137
73019	122	29	23	CAA2	QWTAQWTA	A-137
73022	122	29	25	DBD	QBAAQBAA	A-139
73028	122	29	36	CBCB	QWTAQWTA	A-137
73029	122	29	36	CBCB	QWTAQWTA	A-138
73032	122	29	36	ADCB	QWTAQWTA	A-138
73004	123	28	12	BAB2	QWTAQWTA	A-138
73005	123	28	30	ABA2	QWTAQWTA	A-138
73006	123	29	7	DBC2	QWTAQWTA	A-139
73020	123	29	27	CCC2	QWTAQWTA	A-139
73025	123	30	12	ADD	QWTAQWTA	A-139
73007	123	30	18	BCC2	QWTAQWTA	A-139
73008	123	32	33	AAD2	QWTAQWTA	A-140
73045	123	34	4	ABDC	QBAA	A-140
73046	123	34	4	ABDC	QWTA	A-140
73037	123	35	2	ADAA	QBAA	A-140
73038	123	35	2	ADAA	QWTA	A-141
73039	123	35	2	AADD	QBAA	A-141
73041	123	35	7	CABB	QBAA	A-141
73042	123	35	7	CABB	QWTA	A-141
73026	123	35	17	ADC1	QWTAQWTA	A-142
73043	123	35	33	CCCC	QBAA	A-142
73044	123	35	33	CCCC	QWTA	A-142
73010	124	28	6	CDD	QWTAQWTA	A-142
73001	124	28	21	CDA1	QWTAQWTA	A-143
73023	124	35	36	DCA	QBAAQBAA	A-143
73011	125	30	22	CDD1	QWTAQWTA	A-143
73012	125	33	3	CDA2	QWTAQWTA	A-143
73015	126	28	17	CAA1	QWTAQWTA	A-144
73024	126	28	33	BCA	QBAAQBAA	A-144
73017	126	30	17	ABC2	QWTAQWTA	A-144
73018	126	34	23	CDA1	QWTAQWTA	A-144
73027	126	35	9	BAD	QWTAQWTA	A-145
Steele County						
74000	106	20	30	BAD1	OGWDODGW	A-146
74002	106	20	31	DCC1	OGAL	

OBSERVATION WELL LOCATIONS

<u>Well</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Qtr-Sec</u>	<u>Aquifer</u>	<u>Page</u>
Stevens County						
75006	123	41	3	BCD	QBAAQBA	A-147
75004	123	41	27	DBD	QBAAQBA	A-147
75012	123	41	27	CBB	QBAAQBA	A-147
75018	123	41	27	CB	QBAAQBA	A-147
75003	123	42	4	BBD	QBAAQBA	A-148
75002	123	42	21	BBC	QWTAQWTA	A-148
75017	123	44	13	BDB	QBAAQBA	A-148
75016	124	41	12	ACA	QBAAQBA	A-148
75013	124	42	30	ABA	QBAAQBA	A-149
75001	124	42	35	BBB	QWTAQWTA	A-149
75008	126	41	13	CB	QWTAQWTA	A-149
75014	126	42	36	CCC	QBAAQBA	A-149
75015	126	44	14	BBB	QBAAQBA	A-150
Swift County						
76026	120	41	11	BCA	QBAAQBA	A-151
76016	120	41	12	BBA	QBAAQBA	A-151
76027	120	41	12	BBA	QBAAQBA	A-151
76042	120	41	17	AAB	QWTAQWTA	A-151
76020	120	42	4	BBA	QBAAQBA	A-152
76029	120	42	4	BBA	QBAAQBA	A-152
76004	120	42	22	AAA	QWTAQWTA	A-152
76044	120	42	28	DDD	TILLTILL	A-152
76045	120	42	28	DDD	QWTAQWTA	A-153
76001	120	43	2	DDD1	QWTAQWTA	A-153
76022	120	43	7	ABB	QBAAQBA	A-153
76031	120	43	7	BBA	QBAAQBA	A-153
76007	120	43	13	DDD	QWTAQWTA	A-154
76030	120	43	23	BCB	QBAAQBA	A-154
76034	121	37	10	CCC	QBAAQBA	A-154
76032	121	38	29	BDA	QBAAQBA	A-154
76014	121	39	6	BDB1	QBAAQBA	A-155
76013	121	39	7	AAC1	QBAAQBA	A-155
76036	121	39	28	AAA	QBAAQBA	A-155
76018	121	40	8	AAA	QBAAQBA	A-155
76019	121	40	14	BAC	QBAAQBA	A-156
76040	121	40	35	ABBB	QBAAQBA	A-156
76041	121	40	35	ABB2	QBAAQBA	A-156
76035	121	42	17	ABB	QBAAQBA	A-156
76011	121	42	30	DAD	QWTAQWTA	A-157
76012	121	43	32	CCC	QWTAQWTA	A-157
76024	121	43	32	BAA	QBAAQBA	A-157
76025	121	43	32	ACC	QBAAQBA	A-157
76033	122	38	22	BCA	QBAAQBA	A-158
76015	122	39	20	BBC	QBAAQBA	A-158
76038	122	40	11	DDAA	QBAAQBA	A-158
76039	122	40	11	DDA2		A-158
76037	122	40	26	DDD	QWTAQWTA	A-159
76043	122	41	25	CDD		A-159
Todd County						
77034	127	33	10	DDD	QBAAQBA	A-160
77011	127	33	13	DBA	QWTAQWTA	A-160
77030	128	33	5	BBA	QWTAQWTA	A-160
77033	128	33	6	AAA	QBAAQBA	A-160
77009	129	33	5	CDC	QWTAQWTA	A-161
77028	129	33	9	BDD	QWTAQWTA	A-161
77012	130	33	2	BAA	QWTAQWTA	A-161
77026	130	33	4	DBD	QWTAQWTA	A-161
77029	130	33	4	BAB	QWTAQWTA	A-162
77027	130	33	16	BBA1	QWTAQWTA	A-162
77008	130	33	17	DBB	QWTAQWTA	A-163
77015	131	32	18	BCC	QWTAQWTA	A-162
77031	131	33	15	CDD	QWTAQWTA	A-163
77013	131	34	25	CBC	QWTAQWTA	A-163
77014	131	35	13	DAA	QWTAQWTA	A-163
77020	132	32	6	CBA	QWTAQWTA	A-163
77022	132	32	8	CBC	QWTAQWTA	A-164
77021	132	33	2	DDD	QWTAQWTA	A-164
77016	132	33	26	DCC1	QWTAQWTA	A-164
77032	133	32	5	ABC	QWTAQWTA	A-164
77018	133	32	14	CCC	QWTAQWTA	A-165
77006	133	32	19	DCC	QWTAQWTA	A-165
77019	133	32	20	DCD	QWTAQWTA	A-165
77000	133	35	2	CAD1	QWTAQWTA	A-165
77001	133	35	7	CCC1	QWTAQWTA	A-166
Traverse County						
78000	129	47	25	CDC1	QWTAQWTA	A-167

OBSERVATION WELL LOCATIONS

<u>Well</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Qtr-Sec</u>	<u>Aquifer</u>	<u>Page</u>
Wabasha County 79000	111	12	4	BBD1	CMTSCMTS	A-168
Wadena County						
80034	134	33	23	CCC	QWTAQWTA	A-169
80001	134	34	12	BAD1	QWTAQWTA	A-169
80002	134	34	19	ADD1	QWTAQWTA	A-169
80003	134	34	27	DAA	QWTAQWTA	A-169
80005	134	35	9	DBC	QWTAQWTA	A-169
80023	135	33	3	ACB	QWTAQWTA	A-170
80021	135	33	5	CBC	QWTAQWTA	A-170
80024	135	33	14	ADD1	QWTAQWTA	A-171
80035	135	33	34	AAD	QWTAQWTA	A-169
80006	135	34	16	DAC	QBAAQBAAA	A-171
80027	136	33	19	BCB	QWTAQWTA	A-171
80028	136	33	36	BCB	QWTAQWTA	A-171
80029	137	33	29	DAA1	QBAAQBAAA	A-172
80030	137	34	7	DDD1	QWTAQWTA	A-172
80022	137	34	35	CDC	QWTAQWTA	A-172
80031	138	33	6	DDD	QWTAQWTA	A-172
80032	138	34	15	CCC	QWTAQWTA	A-173
Washington County						
82013	27	20	2	BCC1	QBAAQBAAA	
82014	27	20	2	BCC2	CIGLCIGL	A-174
82015	27	20	2	BCC3	CMTSCMTS	A-174
82016	27	21	28	BCC1	OPDCCJDN	A-174
82011	28	20	11	CAA1	CFRNCFRN	A-174
82005	29	21	6	CAD1	OSTPOSTP	A-175
82028	29	21	10	CCC1	CJDNCJDN	A-175
82022	30	20	3	CAD1	CIGLCIGL	A-175
82023	30	20	3	CAD2	QBAAQBAAA	A-175
82024	30	20	3	CAD3	QBAAQBAAA	A-176
82035	31	20	7	AAA	OPDCOPDC	A-176
82037	31	20	7	AAA	QWTAQWTA	A-176
82033	31	20	18	AAA	OPDCOPDC	A-176
82032	31	21	27	ABB	OPDCOPDC	A-177
82029	31	21	28	ABD1	OPDCOPDC	A-177
82030	32	20	30	BCD1	OPDCCJDN	A-177
82031	32	20	34	BDB	OPDCOPDC	A-177
82034	32	21	36	CDD	OPDCOPDC	A-178
82036	32	21	36	CDD	QWTAQWTA	A-178
Watowwan County						
83015	105	32	28	ABBA	QBAAQBAAA	
83013	106	31	19	DDB	QBAAQBAAA	A-179
83000	106	32	1	DBB1	QWTAQWTA	A-179
83009	107	31	14	DAC1	KRETKRET	A-180
83012	107	31	27	AAC	KRETKRET	A-180
83010	107	31	35	CAC1	CMTSCMTS	A-180
83011	107	32	16	BAD	QBAAQBAAA	A-180
Wilkin County						
84020	133	47	28	ACAB	QBAAQBAAA	
84018	135	46	2	C	QBAAQBAAA	
84019	135	46	16	ACC	QBAAQBAAA	A-181
Winona County						
85001	106	10	19	DDA2	CIGLCIGL	A-182
Wright County						
86007	118	27	15	CDC1	QBAAQBAAA	A-183
86003	119	26	24	BAB2	QWTAQWTA	A-183
86001	119	26	35	DDA1	CMTSCMSH	A-183
86004	121	23	22	ACC1	QWTAQWTA	A-183
86005	121	25	15	BBA2	QWTAQWTA	A-184
86006	122	27	11	AAC2	QWTAQWTA	A-184
Yellow Medicine County						
87002	114	45	4	DCD1	QWTAQWTA	A-185
87003	115	39	16	DCD	QBAAQBAAA	A-185

Aitkin County

DNR Region 2

SUMMARY FOR 1991 WATER YEAR

T45 R23 S5 QQQ: ADD1
Obwell # 1001

Aquifer: PEATPEAT
Observer: SWCD

Depth: 13.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	0.8	0.6	0.1	0.8	0.1	0.1	0.4	0.2	0.4	0.7	0.8	0.9
High WL	0.1	-0.2	-0.3	-0.1	-0.5	-0.5	-0.5	-0.5	-0.1		0.1	
Hi Yr	1978	1975	1975	1974	1976	1976	1986	1976	1976	1978	1978	1980
Low WL	2.3	2.8	0.5	3.1	0.4	0.6	1.0	1.0	0.9	1.1	1.6	2.8
Lo Yr	1976	1976	1986	1977	1982	1989	1991	1991	1990	1988	1988	1976
<u>WATER YEAR 91</u>							1.02	0.95	0.92	0.90	0.98	0.90
Rdg		1.04					25	30	27	26	27	24
Day		24										

SUMMARY FOR 1991 WATER YEAR

T31 R22 S18 QQQ: AAA1
Obwell # 2007

Aquifer: CFRNCIGL
Observer: SWCD

Depth: 270.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.5	11.6	11.5	10.3	11.1	11.2	11.2	11.3	12.6	13.1	13.2	12.7
High WL	9.3	8.4	7.9	8.3	9.7	8.1	7.1	8.0	9.2	6.4	9.5	8.1
Hi Yr	1986	1975	1975	1976	1971	1976	1976	1975	1971	1975	1972	1975
Low WL	18.1	17.4	16.5	11.7	12.3	15.8	17.8	16.3	17.0	23.9	18.7	20.3
Lo Yr	1989	1989	1989	1977	1977	1990	1990	1990	1989	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	14.77	14.47	14.24					13.84	13.25	12.78	14.43	13.19
Day	2	2	3					15	15	15	18	15
												16

T31 R22 S18 QQQ: AAA2
Obwell # 2008

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 214.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.7	11.8	11.6	10.5	11.4	11.5	11.4	11.8	13.0	13.3	13.5	12.9
High WL	9.7	8.8	8.3	8.7	10.1	8.5	7.5	8.4	9.5	6.8	9.8	8.4
Hi Yr	1986	1975	1975	1976	1971	1976	1976	1975	1971	1975	1972	1975
Low WL	18.1	17.7	17.0	12.1	12.7	16.2	18.2	16.7	21.9	24.3	19.1	20.7
Lo Yr	1989	1989	1989	1977	1977	1990	1990	1990	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	15.15	14.79	14.60					14.19	13.78	13.12	14.79	13.59
Day	2	2	3					15	15	15	18	15
												16

T31 R22 S18 QQQ: AAA3
Obwell # 2009

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 125.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	11.2	10.7	10.8	9.3	10.2	10.5	10.7	11.0	11.4	11.6	11.1	11.5
High WL	8.8	7.5	7.5	7.6	9.6	7.6	7.6	8.7	7.6	7.9	7.4	7.4
Hi Yr	1986	1975	1975	1976	1977	1976	1976	1973	1976	1976	1975	1975
Low WL	16.2	15.4	15.2	10.4	10.7	15.0	15.4	15.7	17.9	20.3	17.6	17.5
Lo Yr	1989	1989	1989	1979	1978	1990	1990	1989	1988	1988	1988	1989
<u>WATER YEAR 91</u>												
Rdg	14.07	13.72	13.24					13.20		11.84	12.42	12.25
Day	2	2	3					15		15	18	15
												16

T31 R22 S18 QQQ: AAA5
Obwell # 2010

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.2
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.3	5.3	5.3	5.6	5.7	5.3	4.7	4.9	5.0	4.8	5.0	5.0
High WL	4.7	3.7	4.7	5.0	5.4	3.4	3.5	3.1	3.4	2.7	3.8	2.6
Hi Yr	1980	1972	1989	1973	1971	1972	1979	1975	1991	1975	1972	1991
Low WL	5.8	5.9	5.7	6.6	6.0	6.1	6.3	6.4	6.0	5.9	5.7	5.9
Lo Yr	1988	1987	1987	1984	1977	1987	1987	1987	1987	1988	1976	1982
<u>WATER YEAR 91</u>												
Rdg	5.00	5.19	5.34					4.67	4.18	3.36	4.22	3.90
Day	2	2	3					15	15	15	18	15
												16

Anoka County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T31 R22 S23 QQQ: CBC2
Obwell # 2012

Aquifer: CJDNCJDN
Observer: USGS

Depth: 277.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.8	11.8	11.1	11.5	11.5	11.9	10.9	11.3	11.1	11.4	12.0	12.3
High WL	9.5	9.7	9.3	9.4	10.0	9.2	8.9	9.0	9.0	8.1	9.6	9.4
Hi Yr	1975	1972	1975	1976	1973	1976	1976	1975	1975	1975	1975	1975
Low WL	18.3	17.1	12.8	15.3	13.6	15.9	14.6	15.8	16.2	15.5	18.3	18.0
Lo Yr	1989	1988	1989	1988	1987	1990	1991	1989	1987	1987	1989	1989
<u>WATER YEAR 91</u>												
Rdg	12.36	12.11	12.29	12.41	12.48	14.52	14.64	11.62	10.82	11.18	11.27	11.46
Day	1	1	1	1	1	1	1	1	1	1	1	1

T31 R24 S1 QQQ: CBB1
Obwell # 2016

Aquifer: QBAAQBA
Observer: USGS

Depth: 193.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	26.8	21.8	21.9	21.9	20.6	22.5	24.6	24.6		28.7	37.0	28.0
High WL	26.8	18.8	19.3	19.7	20.6	19.9	24.6	18.4		26.8	37.0	21.5
Hi Yr	1989	1985	1986	1986	1987	1986	1989	1986		1986	1989	1985
Low WL	26.8	24.7	25.2	25.1	20.6	27.3	24.6	32.4		31.3	37.0	41.1
Lo Yr	1989	1988	1990	1991	1987	1990	1989	1989		1983	1989	1989
<u>WATER YEAR 91</u>												
Rdg			25.17	25.10		25.43						24.45
Day			4	16		11						17

T32 R22 S18 QQQ: ADC
Obwell # 2026

Aquifer: QBAA
Observer: SWCD

Depth: 150.0
Years of Record: 1

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave									16.6	16.8	16.9	
High WL									16.6	16.8	16.9	
Hi Yr									1991	1991	1991	
Low WL									16.6	16.8	16.9	
Lo Yr									1991	1991	1991	
<u>WATER YEAR 91</u>										16.59	16.77	16.85
Rdg									18	15	16	
Day												

T32 R23 S4 QQQ: AAD2
Obwell # 2014

Aquifer: QWTAQWTA
Observer: USGS

Depth: 21.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.3	9.7	9.6	10.1	10.5	10.2	9.4	8.6	9.0	9.0	9.9	9.8
High WL	8.1	7.6	8.6	8.6	9.4	8.1	7.3	5.8	7.8	6.5	8.1	7.4
Hi Yr	1980	1985	1971	1986	1976	1984	1976	1986	1975	1975	1978	1991
Low WL	12.5	12.5	11.5	13.0	13.2	13.2	12.1	11.8	11.2	11.9	11.3	12.4
Lo Yr	1989	1976	1969	1990	1977	1977	1977	1990	1977	1988	1977	1988
<u>WATER YEAR 91</u>												
Rdg			10.03	10.45		10.66		7.34		7.63		7.44
Day			4	16		11		16		22		17

Anoka County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T33 R22 S29 QQQ: ACAD
Obwell # 2027

Aquifer: CFRN
Observer: SWCD

Depth: 333.0
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave			17.3						17.3	17.1	17.4	17.4
High WL			17.3						17.3	17.1	17.4	17.4
Hi Yr			1990						1991	1991	1991	1991
Low WL			17.3						17.3	17.1	17.4	17.4
Lo Yr			1990						1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg			17.33						17.26	17.14	17.39	17.43
Day			27						4	18	15	16

T33 R23 S5 QQQ: BAB1
Obwell # 2024

Aquifer: CFRNCFRN
Observer: USGS

Depth: 141.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	22.3	21.4	21.2	21.8	20.7	22.1	22.4	21.9	21.7	21.1	22.4	21.4
High WL	21.1	19.6	20.2	20.2	20.7	20.9	21.4	19.7	21.7	19.5	21.3	19.6
Hi Yr	1980	1985	1986	1986	1987	1984	1980	1986	1987	1986	1980	1991
Low WL	23.5	23.5	21.9	23.6	20.7	23.7	23.4	23.5	21.7	23.6	23.6	23.6
Lo Yr	1989	1988	1990	1989	1987	1990	1989	1990	1987	1988	1989	1988
<u>WATER YEAR 91</u>												
Rdg			21.87	22.10		22.39		21.58		20.22		19.62
Day			4	16		11		16		22		17

T33 R24 S30 QQQ: ABB1
Obwell # 2015

Aquifer: CMTSCMITS
Observer: USGS

Depth: 280.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	31.7	30.4	30.1	30.4	29.3	30.5	31.8	29.8	30.6	29.9	32.0	30.5
High WL	30.5	28.2	28.7	28.7	29.3	28.8	31.7	26.6	30.6	28.0	31.2	28.4
Hi Yr	1980	1985	1986	1986	1987	1984	1977	1986	1987	1984	1980	1986
Low WL	32.9	32.8	30.9	32.8	29.3	32.2	32.0	32.3	30.6	32.7	32.9	32.9
Lo Yr	1989	1988	1980	1989	1987	1990	1989	1990	1987	1988	1989	1988
<u>WATER YEAR 91</u>												
Rdg			30.75	30.77		31.05		28.67		28.83		28.86
Day			4	16		11		16		22		17

T34 R24 S25 QQQ: DAC1
Obwell # 2025

Aquifer: QWTQWTQWA
Observer: SWCD

Depth: 21.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	10.4	9.9	10.5	9.4		10.1	9.4	8.6	9.2	9.1	9.8	9.9
High WL	8.1	8.5	8.5	9.1		8.4	7.8	7.0	6.8	7.4	7.7	7.2
Hi Yr	1986	1986	1986	1983		1984	1986	1986	1991	1991	1991	1991
Low WL	12.5	12.3	12.2	10.0		11.7	10.7	10.2	11.2	11.8	12.0	12.7
Lo Yr	1989	1989	1989	1982		1990	1988	1988	1989	1988	1989	1989
<u>WATER YEAR 91</u>												
Rdg	8.34	8.54	8.68			9.84	8.33	7.76	6.84	7.36	7.67	7.20
Day	2	2	3			15	15	15	15	18	15	16

Becker County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T138 R40 S20 QQQ: BBC
Obwell # 3119

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 117.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	6.3	6.3	6.4			6.1	6.0	6.1	6.2	6.5	6.5	6.4
High WL	5.8	5.8	5.9			5.6	5.6	5.8	5.9	6.0	6.1	5.8
Hi Yr	1986	1986	1986			1987	1989	1986	1985	1986	1986	1986
Low WL	6.7	6.6	6.8			6.5	6.4	6.6	6.6	6.9	7.1	6.9
Lo Yr	1983	1983	1983			1991	1984	1984	1988	1984	1984	1984
<u>WATER YEAR 91</u>												
Rdg	6.64	6.53	6.60			6.53	6.24	6.12	6.28	6.39	6.75	6.55
Day	15	20	27			15	25	23	20	19	23	17

T138 R42 S26 QQQ: CDA1
Obwell # 3113

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 89.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	53.1	53.0	53.0	53.5	53.0	53.0	52.9	52.9	52.8	53.1	53.0	52.9
High WL	51.8	51.1	51.4	53.2	53.0	51.6	51.4	51.7	52.0	52.0	51.7	51.9
Hi Yr	1986	1986	1986	1981	1984	1987	1987	1987	1986	1986	1986	1986
Low WL	53.8	54.0	53.9	54.0	53.0	53.8	53.8	53.6	53.7	55.7	53.4	53.5
Lo Yr	1978	1977	1977	1979	1981	1991	1982	1979	1981	1977	1982	1990
<u>WATER YEAR 91</u>												
Rdg	53.55	53.28	53.34			53.77	53.43	53.22	53.04	53.25	53.40	53.44
Day	15	20	27			15	25	23	20	19	23	17

T138 R43 S18 QQQ: CDA1
Obwell # 3011

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 77.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	59.5	59.6	59.7	59.4	59.8	59.8	59.7	59.4	59.5	59.4	59.4	59.5
High WL	57.8	57.6	57.7	58.8	59.0	57.7	57.7	57.7	57.9	58.0	57.8	57.8
Hi Yr	1986	1986	1986	1981	1981	1987	1987	1987	1987	1987	1986	1986
Low WL	60.6	60.7	60.8	60.5	60.5	61.0	60.8	60.7	60.6	60.6	60.5	60.5
Lo Yr	1990	1990	1990	1984	1984	1991	1991	1991	1991	1991	1991	1990
<u>WATER YEAR 91</u>												
Rdg	60.63	60.68	60.78			61.04	60.82	60.73	60.59	60.57	60.50	60.53
Day	15	20	27			15	25	23	20	19	23	17

T138 R43 S25 QQQ: CBB
Obwell # 3121

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 0.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	27.4	27.5	27.6			27.7	27.4	27.2	27.1	27.2	27.3	27.4
High WL	25.7	25.7	25.9			25.9	25.9	26.0	26.0	25.4	25.7	25.7
Hi Yr	1986	1986	1986			1987	1987	1987	1986	1986	1986	1986
Low WL	28.4	28.4	28.6			28.8	28.6	28.3	28.1	28.2	28.3	28.3
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	28.35	28.43	28.55			28.80	28.56	28.25	28.07	28.00	28.08	28.18
Day	15	20	27			15	25	23	20	19	23	17

Becker County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T139 R36 S2 QQQ: CCC1
Obwell # 3006

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 15.5
 Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.7	8.8	9.0	9.1	9.3	9.3	8.7	8.2	8.2	8.3	8.6	8.9
High WL	5.8	6.3	6.8	6.6	7.4	7.2	6.6	6.2	6.5	6.4	5.2	6.6
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1985	1985	1985	1985
Low WL	11.0	11.2	11.5	11.7	11.9	11.9	11.7	11.4	11.3	11.4	11.7	11.6
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	9.37	9.22	9.41			9.93	9.29	7.89	7.77	7.87	8.50	8.78
Day	14	15	15			15	16	13	17	15	15	15

T139 R36 S4 QQQ: BBB1
Obwell # 3129

Aquifer: QBAAQBA
 Observer: SWCD

Depth: 57.6
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	19.1	19.6	19.6			18.3	17.9	17.5	17.7	18.3	18.8	18.9
High WL	18.6	18.8	18.8			18.0	17.7	17.3	17.5	18.0	18.6	18.5
Hi Yr	1989	1989	1989			1990	1990	1991	1991	1991	1991	1991
Low WL	19.6	20.4	20.5			18.7	18.2	17.7	17.9	18.5	19.0	19.3
Lo Yr	1990	1990	1990			1991	1991	1990	1990	1990	1989	1990
<u>WATER YEAR 91</u>												
Rdg	19.57	20.40	20.49			18.71	18.15	17.33	17.53	18.02	18.55	18.52
Day	14	15	15			15	16	15	17	19	15	15

T139 R36 S4 QQQ: BBB2
Obwell # 3130

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 23.5
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	19.7	20.3	20.4			19.7	19.2	18.6	18.7	19.0	19.0	19.5
High WL	18.4	18.3	18.5			17.9	17.4	17.4	17.6	17.9	18.1	18.6
Hi Yr	1989	1989	1989			1990	1990	1990	1990	1990	1989	1989
Low WL	21.1	22.2	22.2			21.6	21.0	19.8	19.8	20.2	20.6	21.1
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	21.08	22.19	22.24			21.58	21.00	19.75	19.78	20.19	20.64	21.10
Day	14	15	15			15	16	15	17	19	15	15

T139 R36 S14 QQQ: DDD
Obwell # 3133

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 0.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	11.9	12.0	12.2			12.4	10.9	9.8	10.3	10.9	11.8	11.5
High WL	10.2	10.5	10.8			11.0	9.2	9.2	9.2	9.9	10.8	10.1
Hi Yr	1989	1989	1989			1990	1990	1990	1990	1990	1990	1989
Low WL	13.6	13.5	13.7			13.9	12.6	10.4	11.4	11.9	12.8	13.3
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	13.60	13.50	13.66			13.88	12.63	10.43	11.35	11.87	12.78	13.25
Day	14	15	15			15	16	13	17	15	15	15

Becker County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T139 R41 S3 QQQ: AAA
Obwell # 3117

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 52.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	6.6	6.6	6.7			6.9	6.6	6.3	6.3	6.5	6.6	6.6
High WL	6.1	5.9	6.1			6.3	6.3	5.9	5.8	5.9	6.1	5.9
Hi Yr	1986	1985	1985			1984	1984	1985	1985	1985	1985	1985
Low WL	7.0	7.0	7.1			7.4	7.0	6.7	6.8	7.1	7.1	6.9
Lo Yr	1990	1988	1990			1991	1991	1988	1988	1988	1989	1990
<u>WATER YEAR 91</u>	Rdg	6.95	6.97	7.07		7.37	6.95	6.54	6.32	6.29	6.48	6.58
	Day	15	20	27		15	25	23	20	19	23	17

T139 R41 S22 QQQ: DAD
Obwell # 3118

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 67.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	2.9	3.0	3.3			3.5	2.8	2.4	2.4	2.9	3.4	3.3
High WL	1.4	1.6	1.9			1.6	1.7	1.4	0.9	1.2	1.5	1.5
Hi Yr	1986	1986	1986			1984	1984	1985	1985	1985	1985	1985
Low WL	4.6	4.5	4.9			5.0	3.9	3.4	4.0	4.5	4.8	4.8
Lo Yr	1990	1990	1990			1991	1990	1990	1988	1988	1990	1990
<u>WATER YEAR 91</u>	Rdg	4.64	4.53	4.89		4.95	3.74	2.95	2.51	2.90	3.79	3.65
	Day	15	20	27		15	25	23	20	19	23	17

T140 R36 S16 QQQ: BBB2
Obwell # 3131

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 78.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	46.2	46.2	46.2			46.4	46.3	46.3	46.4	47.0	47.1	46.3
High WL	45.2	45.0	45.2			45.2	45.2	45.2	45.2	45.9	46.4	45.3
Hi Yr	1989	1989	1989			1990	1990	1990	1990	1990	1989	1989
Low WL	47.3	47.3	47.3			47.6	47.5	47.4	47.6	48.1	48.2	47.8
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>	Rdg	47.28	47.29	47.33		47.58	47.49	47.43	47.57	48.05	48.24	47.76
	Day	14	15	15		15	16	15	17	19	15	15

T140 R36 S16 QQQ: BBB1
Obwell # 3132

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 199.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave						43.4	42.3	42.3	42.4	44.2	43.1	43.2
High WL						42.4	42.3	42.3	42.4	44.2	41.9	42.0
Hi Yr						1990	1990	1990	1990	1991	1989	1989
Low WL						44.4	42.3	42.3	42.4	44.2	44.2	44.3
Lo Yr						1991	1990	1990	1990	1991	1991	1991
<u>WATER YEAR 91</u>	Rdg					44.44				44.22	44.21	44.31
	Day					15				19	15	15

Becker County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T140 R36 S25 QQQ: BBD
Obwell # **3123**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 89.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	18.9						18.8	20.1				
High WL	15.1						16.0	20.1				
Hi Yr	1985						1986	1984				
Low WL	21.3						22.1	20.1				
Lo Yr	1990						1991	1984				
<u>WATER YEAR 91</u>												
Rdg	21.34						22.06					
Day	15						16					

T140 R36 S26 QQQ: AAA
Obwell # **3122**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 57.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.1						22.6	22.7		19.2	19.2	18.6
High WL	16.7						18.6	22.7		19.2	19.2	18.6
Hi Yr	1989						1986	1984		1985	1985	1985
Low WL	24.7						25.8	22.7		19.2	19.2	18.6
Lo Yr	1984						1991	1984		1985	1985	1985
<u>WATER YEAR 91</u>												
Rdg	22.09						25.83					
Day	15						16					

T140 R36 S26 QQQ: DAA
Obwell # **3124**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 66.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.6						13.5	14.0				
High WL	9.6						11.5	14.0				
Hi Yr	1985						1986	1984				
Low WL	15.7						15.5	14.0				
Lo Yr	1990						1991	1984				
<u>WATER YEAR 91</u>												
Rdg	15.73						15.47					
Day	15						16					

T140 R36 S29 QQQ: ABA1
Obwell # **3127**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 163.7
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.1	6.1	6.0			5.7	6.0	5.1	5.0	5.2	5.4	5.3
High WL	6.0	6.0	5.8			5.7	5.9	5.1	5.0	5.1	5.2	5.1
Hi Yr	1990	1989	1989			1990	1991	1990	1990	1991	1989	1989
Low WL	6.2	6.1	6.2			5.7	6.1	5.1	5.1	5.2	5.5	5.5
Lo Yr	1989	1990	1990			1990	1990	1991	1991	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	5.97	6.12	6.22				5.91	5.10	5.06	5.13	5.34	5.30
Day	14	15	15				16	15	17	19	15	15

Becker County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T140 R37 S13 QQQ: ADD
Obwell # 3126

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 38.0
 Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	34.4	34.2	33.8	34.4	34.7	34.2	33.8	33.9	34.2	34.7	35.2	34.8
High WL	33.1	33.1	31.7	34.4	34.7	32.8	32.7	32.2	32.7	32.9	33.3	33.3
Hi Yr	1986	1986	1985	1989	1989	1986	1986	1986	1986	1986	1986	1986
Low WL	35.5	35.3	35.2	34.4	34.7	35.2	35.0	34.9	34.9	35.8	36.1	35.7
Lo Yr	1990	1990	1990	1989	1989	1991	1991	1991	1991	1988	1989	1990
<u>WATER YEAR 91</u>						35.15	34.96	34.87	34.91	34.83	35.17	35.05
Rdg	35.52	35.29	35.16			15	16	13	17	19	15	15
Day	14	15	15									

T140 R41 S26 QQQ: CCD1
Obwell # 3012

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 52.6
 Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.2	31.1	31.4	31.9	32.1	31.6	31.4	31.3	31.5	31.4	31.3	31.4
High WL	29.1	28.8	29.0	31.2	31.3	29.1	29.2	27.7	29.5	29.5	29.4	29.3
Hi Yr	1986	1977	1986	1980	1980	1987	1987	1986	1987	1986	1986	1986
Low WL	32.6	33.3	33.4	32.4	32.6	34.0	32.8	33.1	33.1	33.2	33.2	33.2
Lo Yr	1990	1982	1982	1981	1981	1982	1991	1982	1981	1982	1982	1982
<u>WATER YEAR 91</u>						33.08	32.84	32.86	32.58	32.45	32.39	32.34
Rdg	32.62	32.68	32.78			15	25	23	20	19	23	17
Day	15	20	27									

T141 R37 S17 QQQ: AAA1
Obwell # 3009

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 34.9
 Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.8	27.9	28.0	28.2	28.3	28.4	27.9	27.6	27.8	27.8	28.0	28.0
High WL	24.9	25.2	25.4	25.6	25.9	26.1	25.5	25.7	25.8	25.8	25.0	25.0
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1985	1985	1985
Low WL	30.5	30.3	30.2	30.1	30.2	30.3	30.2	30.2	30.3	30.1	30.5	30.6
Lo Yr	1977	1977	1977	1978	1978	1978	1977	1977	1977	1981	1977	1977
<u>WATER YEAR 91</u>						29.73	29.35	29.28	29.10	29.18	29.43	29.56
Rdg	29.25	29.33	29.41			15	16	13	17	19	15	15
Day	14	15	15									

Beltrami County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T146 R32 S34 QQQ: **DAB**
Obwell # 4011

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 28.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	24.2	24.2	24.4			24.7	24.5	24.2	24.0	23.8	24.5	24.3
High WL	23.7	23.8	24.0			24.4	24.1	23.5	23.2	22.5	24.3	23.4
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	24.7	24.6	24.8			25.1	25.0	24.7	24.7	24.6	24.8	24.9
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	24.68	24.63	24.75			25.05	25.03	24.65	24.69	24.62	24.82	24.91
Day	26	28	27			26	24	30	26	26	26	26

T146 R33 S15 QQQ: **ADD**
Obwell # 4012

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 30.5
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	25.3	25.4	25.6			25.6	25.6	25.1	24.9	25.9	26.2	26.3
High WL	24.9	25.2	25.4			25.2	25.1	24.6	24.4	24.4	24.8	24.9
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	25.6	25.6	25.8			25.9	25.9	25.4	25.1	28.2	28.4	28.4
Lo Yr	1990	1990	1990			1991	1991	1990	1990	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	25.62	25.64	25.78			25.91	25.90	25.25	25.07	28.19	28.35	28.35
Day	26	28	27			26	24	30	26	26	26	26

T146 R33 S20 QQQ: **ADC**
Obwell # 4013

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 76.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	17.0	17.0	17.3			17.1	16.5	16.2	16.3	15.5	17.2	17.3
High WL	16.8	17.0	17.2			17.0	15.9	16.0	16.2	12.8	17.0	17.1
Hi Yr	1989	1989	1989			1990	1989	1991	1989	1989	1990	1989
Low WL	17.1	17.1	17.3			17.2	16.9	16.5	16.4	17.3	17.6	17.5
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	17.12	17.08	17.32			17.23	16.89	16.02	16.39	17.30	17.60	17.54
Day	26	28	27			26	24	30	26	26	26	26

T146 R33 S21 QQQ: **ABC**
Obwell # 4014

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 14.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.4	12.4	12.6			12.7	12.1	11.8	12.1	13.9	13.1	13.0
High WL	12.4	12.3	12.4			12.7	11.5	11.5	11.6	12.1	12.3	12.2
Hi Yr	1989	1989	1989			1991	1989	1989	1989	1990	1989	1989
Low WL	12.5	12.5	12.7			12.7	12.4	12.0	12.8	15.5	14.6	14.2
Lo Yr	1990	1990	1990			1990	1991	1990	1990	1989	1991	1991
<u>WATER YEAR 91</u>												
Rdg	12.46	12.51	12.71			12.69	12.42	11.73	12.03	14.03	14.62	14.19
Day	26	28	27			26	24	30	26	26	26	26

Beltrami County

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SUMMARY FOR 1991 WATER YEAR

T146 R33 S36 QQQ: DCC
Obwell # 4015Aquifer: QWTAQWTA
Observer: SWCDDepth: 14.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.3	8.4	8.6			8.2	8.0	8.0	8.0	9.0	9.3	8.6
High WL	8.3	8.3	8.6			8.2	7.8	7.8	7.8	8.1	8.5	6.8
Hi Yr	1990	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	8.4	8.5	8.6			8.3	8.2	8.3	8.1	10.5	10.7	10.4
Lo Yr	1989	1990	1990			1991	1990	1990	1990	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	8.25	8.48	8.59			8.27	8.04	7.91	8.01	10.49	10.71	10.39
Day	26	28	27			26	24	30	26	26	26	26

T146 R34 S22 QQQ: DCC
Obwell # 4016Aquifer: QWTAQWTA
Observer: SWCDDepth: 20.5
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	11.9	12.0	12.2			12.1	11.5	11.4	11.4	12.3	12.6	12.5
High WL	11.6	11.8	12.0			11.9	10.7	10.7	10.7	11.0	11.5	11.2
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	12.1	12.3	12.4			12.2	12.0	11.8	12.0	14.3	14.4	14.3
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	12.14	12.25	12.38			12.22	12.03	11.80	12.01	14.26	14.38	14.25
Day	26	28	27			26	24	30	26	26	26	26

T146 R35 S14 QQQ: CCC
Obwell # 4017Aquifer: QWTAQWTA
Observer: SWCDDepth: 22.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.7	7.6	7.9			8.1	5.9	6.2	6.3	7.7	9.0	8.8
High WL	7.3	7.2	7.7			7.3	4.9	5.6	5.6	6.8	8.4	7.8
Hi Yr	1989	1989	1989			1991	1989	1989	1990	1989	1989	1989
Low WL	8.2	8.0	8.1			8.8	6.7	6.7	7.4	9.4	10.2	9.8
Lo Yr	1990	1990	1990			1990	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	8.15	8.02	8.13			7.34	6.70	6.65	7.43	9.41	10.24	9.80
Day	26	28	27			26	24	30	26	26	26	26

T147 R32 S17 QQQ: DAA
Obwell # 4019Aquifer: QWTAQWTA
Observer: SWCDDepth: 34.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	28.4	28.5	28.6			29.0	28.9	28.7	28.6	29.6	29.6	29.7
High WL	28.0	28.1	28.2			28.6	28.6	27.8	27.5	28.0	27.9	27.9
Hi Yr	1989	1989	1989			1990	1990	1989	1989	1989	1989	1989
Low WL	28.8	29.0	29.1			29.3	29.4	29.5	29.5	32.3	32.3	32.3
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	28.79	28.95	29.05			29.33	29.44	29.51	29.49	32.27	32.27	32.32
Day	26	28	27			26	24	30	26	26	26	26

Beltrami County

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SUMMARY FOR 1991 WATER YEAR

T147 R33 S8 QQQ: CCC
Obwell # 4020

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 20.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.7	14.9	15.1			14.5	15.1	14.2	14.2	14.6	14.9	15.0
High WL	14.2	14.4	14.6			14.3	14.9	13.6	13.6	13.5	13.8	13.9
Hi Yr	1989	1989	1989			1990	1990	1989	1989	1989	1989	1989
Low WL	15.2	15.4	15.5			14.8	15.4	14.9	14.7	15.8	16.1	16.2
Lo Yr	1990	1990	1990			1991	1991	1990	1990	1991	1991	1991
<u>WATER YEAR 91</u>						14.80	15.35	14.06	14.33	15.83	16.13	16.15
Rdg	15.17	15.35	15.51			26	24	30	26	26	26	26
Day												

T147 R33 S15 QQQ: AAB
Obwell # 4021

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 21.0
 Years of Record: 3

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.4	9.6	9.8			10.0	9.4	9.0	9.0	9.4	10.3	10.2
High WL	9.3	9.6	9.7			9.9	9.3	8.8	9.0	7.6	9.5	9.3
Hi Yr	1989	1989	1989			1990	1989	1991	1990	1989	1989	1989
Low WL	9.6	9.6	9.8			10.0	9.6	9.1	9.0	11.5	11.7	11.6
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1991	1991
<u>WATER YEAR 91</u>						10.04	9.55	8.80	9.01	11.45	11.69	11.59
Rdg	9.63	9.64	9.79			26	24	30	26	26	26	26
Day												

T147 R34 S19 QQQ: BAD
Obwell # 4023

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 32.0
 Years of Record: 3

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.6	15.4	15.7			16.0	16.1	15.4	15.4	15.4	15.5	15.6
High WL	15.3	14.8	15.4			15.8	15.9	14.9	15.0	14.8	15.0	15.2
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	15.8	15.9	16.0			16.3	16.3	15.8	15.6	16.0	15.8	16.0
Lo Yr	1990	1990	1990			1991	1991	1990	1990	1991	1991	1991
<u>WATER YEAR 91</u>						16.32	16.34	15.61	15.45	15.96	15.82	15.96
Rdg	15.84	15.94	16.03			26	24	30	26	26	26	26
Day												

T147 R34 S35 QQQ: ADC1
Obwell # 4000

Aquifer: QWTAQWTA
 Observer: USGS

Depth: 20.0
 Years of Record: 22

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.3	9.1	9.5	9.7	9.5	10.0	9.5	9.1	9.1	9.1	9.0	9.1
High WL	7.4	8.0	7.6	8.1	8.4	6.4	7.7	7.4	7.4	7.3	6.2	6.9
Hi Yr	1975	1979	1975	1976	1976	1979	1976	1975	1975	1979	1975	1975
Low WL	11.3	10.2	11.6	12.0	10.7	12.1	11.0	11.7	10.8	10.5	10.9	10.9
Lo Yr	1990	1988	1990	1991	1989	1991	1990	1991	1991	1990	1990	1991
<u>WATER YEAR 91</u>						12.11		11.69	10.79		10.50	10.87
Rdg	11.28		11.59	12.02		11		10	27		7	17
Day			11	28								

Beltrami County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T147 R35 S4 QQQ: BCA
Obwell # 4024Aquifer: QWTAQWTA
Observer: SWCDDepth: 22.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	17.6	18.0	18.1			17.8	18.0	17.4	17.1	17.8	17.9	18.2
High WL	17.0	17.7	17.8			17.0	17.3	16.8	15.8	16.8	16.4	16.8
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	18.3	18.4	18.4			18.7	18.4	17.8	17.8	19.1	19.4	19.5
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	18.25	18.35	18.44			18.66	18.41	17.79	17.83	19.08	19.38	19.54
Day	26	28	27			26	24	30	26	26	26	26

T147 R35 S36 QQQ: BCB
Obwell # 4025Aquifer: QWTAQWTA
Observer: SWCDDepth: 14.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.8	7.9	8.1			7.9	7.5	6.7	6.6	7.2	7.9	8.7
High WL	7.5	7.6	7.8			7.2	6.5	5.8	5.8	6.2	7.1	7.9
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1990
Low WL	8.0	8.2	8.3			8.6	8.1	7.2	7.1	8.4	8.9	10.0
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1991	1989
<u>WATER YEAR 91</u>												
Rdg	8.02	8.20	8.33			8.55	8.10	7.01	7.13	8.42	8.90	8.11
Day	26	28	27			26	24	30	26	26	26	26

T149 R31 S25 QQQ: DCD1
Obwell # 4004Aquifer: QBAAQBAA
Observer: SWCDDepth: 157.1
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	105.5	99.4	98.8	101.8	101.6	98.8	98.9	97.7	99.2	97.3	107.4	105.8
High WL	79.6	53.9	54.8	101.5	101.5	61.8	65.6	69.2	71.4	70.6	75.8	78.8
Hi Yr	1986	1985	1985	1983	1984	1986	1986	1986	1986	1980	1986	1986
Low WL	136.9	132.2	129.0	102.0	101.7	116.2	113.9	106.1	112.0	109.7	153.4	144.5
Lo Yr	1987	1987	1987	1985	1985	1988	1988	1989	1988	1988	1987	1987
<u>WATER YEAR 91</u>												
Rdg	105.49	105.53	105.61			105.88	105.97	106.05	106.08	106.08	106.01	105.93
Day	22	27	27			29	24	30	26	31	26	26

T149 R31 S25 QQQ: DCD2
Obwell # 4005Aquifer: TILLTILL
Observer: SWCDDepth: 64.8
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	26.4	22.5	23.3	22.1	24.8	26.9	24.2	20.9	20.4	19.0	25.6	22.3
High WL	18.6	3.7	4.7	17.2	22.6	6.4	8.8	1.5	9.7	6.5	12.7	7.0
Hi Yr	1986	1981	1981	1983	1984	1986	1986	1982	1981	1981	1986	1981
Low WL	31.9	33.7	34.9	26.1	26.9	37.2	36.8	34.6	32.9	28.6	39.0	30.4
Lo Yr	1990	1990	1990	1985	1985	1991	1991	1991	1991	1988	1987	1990
<u>WATER YEAR 91</u>												
Rdg	31.87	33.66	34.90			37.24	36.77	34.63	32.85	27.63	27.63	26.06
Day	22	27	27			29	24	30	26	31	26	26

Beltrami County

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SUMMARY FOR 1991 WATER YEAR

T149 R31 S25 QQQ: DCD3
Obwell # 4006

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 129.8
 Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	101.7	97.1	101.8	78.3	100.6	99.2	99.7	100.4	97.8	92.0	99.5	97.9
High WL	95.0	54.8	98.0	57.7	100.6	68.1	80.6	90.1	67.8	34.1	56.0	66.0
Hi Yr	1983	1982	1983	1983	1985	1991	1991	1991	1991	1991	1991	1991
Low WL	107.0	105.9	104.4	99.0	100.6	118.2	104.3	106.0	104.5	104.5	118.3	110.9
Lo Yr	1987	1987	1990	1984	1985	1990	1989	1990	1990	1990	1987	1987
<u>WATER YEAR 91</u>												
Rdg	103.19	103.95	104.40			68.09	80.62	90.10	67.83	34.09	56.04	65.97
Day	22	27	27			29	24	30	26	31	26	26

T156 R31 S36 QQQ: DAA2
Obwell # 4009

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 107.0
 Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	3.5	3.7	4.2	2.7	4.0	3.5	2.4	2.8	2.6	4.4	5.1	4.0
High WL	-0.4	0.3	1.3	2.7	3.6	0.4	-0.6	0.9	-0.1	1.1	2.6	0.4
Hi Yr	1987	1987	1987	1984	1985	1985	1988	1987	1988	1987	1987	1987
Low WL	9.7	8.4	7.6	2.7	4.5	6.2	5.9	5.5	5.3	14.8	12.7	11.4
Lo Yr	1985	1985	1985	1984	1982	1986	1986	1986	1986	1985	1985	1985
<u>WATER YEAR 91</u>												
Rdg	6.78	6.76	7.12			4.70	0.95	1.83	1.78	1.89	3.72	0.69
Day	22	27	27			29	24	30	26	31	26	26

Benton County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T36 R29 S30 QQQ: BCC2

Obwell # 5001

Aquifer: QWTAQWTA

Observer: SWCD

Depth: 19.0

Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.1	8.8	8.8	8.5	9.4	10.3	9.4	8.9	8.9	8.7	8.9	8.8
High WL	4.8	4.9	5.3	6.1	5.9	5.9	5.5	4.6	5.1	4.5	5.0	4.7
Hi Yr	1985	1984	1984	1984	1984	1984	1984	1986	1986	1984	1986	1985
Low WL	13.1	13.3	13.0	10.6	11.1	14.1	13.9	14.0	13.2	12.4	12.7	12.9
Lo Yr	1989	1989	1988	1978	1982	1990	1990	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>						11.73	11.30	9.91	9.10	8.83	8.73	8.83
Rdg	10.82	11.12	11.34			18	1	9	4	2	6	9
Day	12	15	7									

T37 R31 S9 QQQ: AAA2

Obwell # 5002

Aquifer: QWTAQWTA

Observer: SWCD

Depth: 34.0

Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	29.5	29.5	29.3	29.9	30.1	30.2	29.9	30.0	29.9	30.0	29.1	29.3
High WL	25.8	25.2	25.4	28.3	28.4	26.8	26.9	27.4	27.4	26.2	25.9	26.1
Hi Yr	1986	1986	1986	1984	1984	1987	1985	1985	1985	1984	1984	1986
Low WL	33.0	32.4	31.7	31.1	31.4	32.2	32.3	32.6	32.7	33.0	33.2	33.5
Lo Yr	1977	1977	1977	1978	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>						30.89	31.02	31.09	30.55	29.81	29.14	29.40
Rdg	30.38	30.36	30.32			18	1	9	4	1	6	9
Day	12	15	7									

T37 R31 S22 QQQ: BAC

Obwell # 5006

Aquifer: QWTAQWTA

Observer: SWCD

Depth: 26.0

Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.2	20.3		20.7		20.9	21.2	20.2	19.4	19.3	19.9	19.7
High WL	20.2	20.3		20.7		20.9	21.2	20.2	19.4	19.3	19.5	19.4
Hi Yr	1990	1990		1991		1991	1991	1991	1991	1991	1991	1991
Low WL	20.2	20.3		20.7		20.9	21.2	20.2	19.4	19.3	20.2	20.1
Lo Yr	1990	1990		1991		1991	1991	1991	1991	1991	1990	1990
<u>WATER YEAR 91</u>				20.70		20.89	21.21	20.17	19.41	19.34	19.54	19.38
Rdg	20.22	20.33		23		18	1	9	4	2	6	9
Day	12	15										

T37 R31 S22 QQQ: BAC

Obwell # 5007

Aquifer: QBAAQBAA

Observer: SWCD

Depth: 111.0

Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.3	20.5		21.4		21.6	22.0	21.0	20.2	20.2	20.5	20.4
High WL	20.3	20.5		21.4		21.6	22.0	21.0	20.2	20.2	20.3	20.2
Hi Yr	1990	1990		1991		1991	1991	1991	1991	1991	1990	1990
Low WL	20.3	20.5		21.4		21.6	22.0	21.0	20.2	20.2	20.7	20.6
Lo Yr	1990	1990		1991		1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>				21.37		21.64	22.01	20.96	20.22	20.19	20.72	20.58
Rdg	20.31	20.46		23		18	1	9	4	2	6	9
Day	12	15										

Benton County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T38 R31 S18 QQQ: DCD2
Obwell # 5000

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 36.0
 Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	26.9	26.6	26.0	26.0	26.9	27.0	26.8	26.7	26.8	27.0	27.7	27.2
High WL	18.9	19.0	18.9	23.8	24.1	20.8	21.2	18.6	21.8	20.0	18.6	17.1
Hi Yr	1986	1986	1986	1980	1980	1987	1987	1986	1986	1986	1986	1986
Low WL	31.4	30.6	30.4	28.8	29.4	30.9	30.9	31.1	31.0	31.0	32.2	32.1
Lo Yr	1977	1977	1988	1978	1977	1990	1990	1990	1990	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	29.82	29.57	29.60			30.05	30.23	30.12	29.48	29.59	30.25	30.14
Day	12	15	7			18	1	9	4	2	6	9

T38 R31 S18 QQQ: DCA1
Obwell # 5005

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 130.0
 Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	26.0	23.6	22.8	23.1	24.0	23.8	24.2	24.4	23.4	23.9	21.9	23.6
High WL	19.1	21.0	19.8	21.2	23.5	22.1	20.1	20.6	19.0	20.5	20.0	18.2
Hi Yr	1986	1985	1984	1980	1984	1986	1987	1986	1986	1986	1986	1986
Low WL	46.2	26.4	26.1	24.6	25.0	25.7	31.7	28.0	26.1	26.0	23.9	26.6
Lo Yr	1990	1981	1981	1981	1981	1978	1990	1989	1981	1981	1983	1981
<u>WATER YEAR 91</u>												
Rdg	46.18						27.75					
Day	12						1					

T38 R31 S23 QQQ: AAB2
Obwell # 5004

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 13.0
 Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.8	5.3	5.6	5.6	6.3	6.4	5.5	5.0	5.0	4.9	5.4	5.5
High WL	2.8	2.9	3.7	4.9	5.1	3.4	3.4	2.6	3.4	2.4	2.8	2.7
Hi Yr	1986	1984	1984	1984	1983	1983	1979	1986	1991	1978	1986	1991
Low WL	7.8	8.0	8.1	6.9	8.0	8.4	7.7	7.4	7.4	8.0	8.0	7.5
Lo Yr	1988	1988	1988	1981	1977	1989	1988	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	5.82	6.01	6.10			6.80	6.06	3.85	3.41	2.85	2.87	2.69
Day	12	15	7			18	1	9	4	2	6	9

Big Stone County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T121 R44 S27 QQQ: CCC1
Obwell # 6000Aquifer: QWTAQWTA
Observer: USGSDepth: 22.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.3	7.4	7.0	7.5	8.1	7.8	6.9	6.7	5.7	6.5	7.1	7.3
High WL	4.1	6.0	4.5	5.4	7.2	6.9	5.1	4.8	2.2	5.3	4.4	4.9
Hi Yr	1986	1972	1986	1987	1973	1973	1987	1985	1986	1985	1986	1985
Low WL	8.7	8.4	8.4	8.9	9.0	8.4	8.1	8.3	7.7	8.0	8.4	8.5
Lo Yr	1976	1977	1981	1977	1977	1990	1991	1990	1977	1981	1976	1976
<u>WATER YEAR 91</u>												
Rdg	7.78			8.07			8.10			6.22		
Day		16		18			12			24		

T122 R46 S11 QQQ: DDD
Obwell # 6008Aquifer: QBAAQBAA
Observer: SWCDDepth: 246.5
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	27.2	27.1	27.1	27.6	27.6	26.9	27.1	26.9	27.1	27.3	27.3	27.4
High WL	25.7	25.3	25.4	27.4	27.4	24.9	25.4	25.1	25.4	25.4	25.6	25.7
Hi Yr	1987	1986	1986	1986	1986	1987	1987	1987	1987	1987	1987	1987
Low WL	28.3	28.2	28.2	27.8	27.8	28.2	28.1	28.2	28.1	28.6	28.7	28.9
Lo Yr	1984	1990	1990	1985	1985	1991	1991	1991	1990	1984	1984	1984
<u>WATER YEAR 91</u>						28.22	28.11	28.17	27.76	27.76	27.65	27.40
Rdg	28.22	28.18	28.21			12	26	23	28	31	30	27
Day	31	30	27									

T124 R48 S17 QQQ: AAA1
Obwell # 6002Aquifer: QBAAQBAA
Observer: USGSDepth: 282.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	15.1	14.3	15.5	14.8	14.6	13.9	14.9	14.2	14.5	19.5	17.5	16.0
High WL	11.9	9.9	13.8	12.1	9.9	9.8	10.9	13.0	10.9	14.6	13.3	14.1
Hi Yr	1987	1986	1980	1988	1987	1987	1979	1980	1987	1980	1986	1980
Low WL	18.1	16.8	18.0	17.0	17.8	15.9	17.3	16.6	16.8	22.1	21.8	17.3
Lo Yr	1983	1982	1983	1983	1984	1982	1984	1991	1984	1988	1982	1990
<u>WATER YEAR 91</u>					16.23			16.61		20.45		16.80
Rdg	16.23		16.13		12			29		24		10
Day	15		11									

T124 R48 S31 QQQ: BBB1
Obwell # 6006Aquifer: QBAAQBAA
Observer: SWCDDepth: 29.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	11.3	11.3	11.7	11.8	12.7	11.2	10.6	10.4	10.1	9.9	10.5	11.9
High WL	7.5	7.6	7.6	9.7	9.8	7.8	7.4	7.4	7.4	7.4	7.4	7.5
Hi Yr	1987	1987	1987	1985	1985	1988	1987	1987	1987	1987	1987	1987
Low WL	16.0	15.6	16.8	15.3	15.3	15.5	14.8	14.8	15.2	14.9	14.9	16.5
Lo Yr	1981	1983	1981	1984	1981	1981	1991	1991	1981	1991	1991	1977
<u>WATER YEAR 91</u>						14.75	14.77	14.80	14.83	14.86	14.88	14.89
Rdg	14.67	14.68	14.28			12	28	23	28	31	30	27
Day	31	30	27									

Big Stone County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T124 R49 S2 QQQ: DDD1
Obwell # 6007

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 21.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.1	10.2	10.5	11.4	11.4	9.9	9.1	9.2	9.0	9.1	9.4	10.2
High WL	6.5	6.7	6.9	11.0	11.1	6.7	6.7	6.6	5.6	6.5	7.0	7.0
Hi Yr	1986	1986	1986	1979	1985	1987	1986	1986	1986	1986	1986	1986
Low WL	12.2	13.4	13.4	12.4	12.4	12.3	10.6	10.7	10.7	10.2	10.4	12.3
Lo Yr	1983	1983	1983	1984	1984	1984	1985	1985	1985	1988	1980	1977
WATER YEAR 91						10.78	10.50	10.13	8.87	9.15	9.38	9.21
Rdg	10.31	10.39	10.50				12	26	23	28	31	27
Day	31	30	27									

Blue Earth County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T106 R28 S3 QQQ: DBA1
Obwell # 7001

Aquifer: CFRNCIGL

Observer: USGS

Depth: 390.0

Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	74.4	74.6	74.5	74.3	74.4	74.5	74.2	74.0	74.0	74.1	74.3	74.5
High WL	73.2	73.0	73.2	73.0	73.4	72.7	72.2	72.1	72.3	72.2	72.7	73.1
Hi Yr	1986	1986	1986	1987	1974	1983	1983	1983	1983	1984	1984	1983
Low WL	76.2	76.4	76.1	76.0	76.0	76.3	76.2	76.3	76.0	76.0	76.1	76.5
Lo Yr	1989	1989	1989	1979	1978	1990	1990	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg					75.65	75.78	75.32					
Day					30	1	1					
									73.93	73.94	74.28	
									25	1	1	

T108 R25 S4 QQQ: BBC1
Obwell # 7003

Aquifer: OPDCOPDC

Observer: USGS

Depth: 313.0

Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	94.2	93.9	94.5	92.6	94.3	93.5	94.3	94.1	94.1	94.1	94.9	94.1
High WL	93.0	92.6	93.2	92.6	93.2	92.6	92.7	92.9	92.5	92.5	94.8	92.7
Hi Yr	1984	1986	1985	1987	1986	1987	1986	1987	1987	1986	1989	1986
Low WL	95.6	94.8	95.2	92.6	95.4	94.5	95.5	94.9	95.6	95.6	95.1	95.5
Lo Yr	1990	1979	1981	1987	1991	1989	1991	1991	1980	1990	1979	1990
<u>WATER YEAR 91</u>												
Rdg		95.55					95.43		95.51		95.34	
Day		20					26		29		24	
												94.94
												25

Brown County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T108 R32 S16 QQQ: BBD
Obwell # **8005**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 47.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.1						4.6					
High WL	3.2						3.3					
Hi Yr	1986						1986					
Low WL	7.5						7.0					
Lo Yr	1989						1990					
<u>WATER YEAR 91</u>												
Rdg	5.32						4.78					
Day	1						12					

T108 R32 S29 QQQ: BBD
Obwell # **8006**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 67.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	15.1						15.0					
High WL	11.3						12.4					
Hi Yr	1986						1986					
Low WL	18.8						18.0					
Lo Yr	1988						1990					
<u>WATER YEAR 91</u>												
Rdg	14.10						14.50					
Day	1						12					

T108 R33 S2 QQQ: ADB
Obwell # **8004**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 106.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	20.9						19.4					
High WL	14.6						14.9					
Hi Yr	1986						1986					
Low WL	35.2						25.3					
Lo Yr	1984						1985					
<u>WATER YEAR 91</u>												
Rdg	17.58						21.32					
Day	1						12					

T108 R33 S28 QQQ: CAC
Obwell # **8008**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 66.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.1						7.3					
High WL	4.4						4.7					
Hi Yr	1986						1991					
Low WL	11.9						11.0					
Lo Yr	1988						1990					
<u>WATER YEAR 91</u>												
Rdg	6.82						4.70					
Day	1						12					

Brown County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T108 R33 S29 QQQ: DDA
Obwell # **8010**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 38.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	9.8	10.0			11.4	10.8	8.6	8.0	9.4	9.9	9.9
High WL	7.4	7.5	7.9			10.9	10.0	5.8	5.4	7.8	6.6	6.9
Hi Yr	1990	1990	1990			1991	1991	1991	1991	1990	1990	1990
Low WL	12.1	12.0	12.0			12.0	11.6	11.4	10.6	11.0	13.1	12.8
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	7.38	7.50	7.90			10.90	10.00	5.80	5.40		9.92	9.99
Day	1	1	5			1	12	7	3		1	9

T108 R34 S21 QQQ: BBCC
Obwell # **8009**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 131.7
Years of Record: 4

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	-0.2	0.3	0.1				-0.7	-1.2	-24.9		-0.2	-0.4
High WL	-1.4	-1.0	-1.1				-1.3	-1.7	-99.0	-0.9	-2.3	-2.3
Hi Yr	1990	1990	1990				1991	1991	1991	1990	1991	1991
Low WL	1.0	1.3	1.2				1.1	-0.6	0.2	0.8	1.3	1.1
Lo Yr	1989	1989	1989				1990	1990	1989	1989	1989	1988
WATER YEAR 91							-1.30	-1.65	-1.90	-99.00		-2.25
Rdg	-1.40	-1.00	-1.10				1	12	7	3		1
Day	1	1	5									9

T109 R32 S8 QQQ: DCC
Obwell # **8007**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 175.0
Years of Record: 8

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	53.0						51.4					
High WL	49.9						49.2					
Hi Yr	1986						1986					
Low WL	56.6						53.1					
Lo Yr	1988						1990					
WATER YEAR 91												
Rdg	52.36						51.70					
Day	1						12					

T110 R32 S30 QQQ: DDB1
Obwell # **8001**

Aquifer: QBAAQBAA
Observer: USGS

Depth: 176.0
Years of Record: 20

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	61.5	59.4	56.9	55.4	55.3	54.5	53.4	53.0	52.4	58.0	63.3	66.6
High WL	54.7	54.2	51.2	48.7	47.7	48.2	46.8	47.2	47.3	51.2	52.2	57.7
Hi Yr	1984	1986	1986	1987	1987	1987	1987	1987	1987	1983	1990	1980
Low WL	68.4	66.9	67.5	62.6	62.4	61.3	60.4	60.0	60.5	71.1	114.1	117.2
Lo Yr	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1976	1976
WATER YEAR 91												
Rdg	62.20	57.70	54.70	54.70	52.90	52.00	51.70	50.90	52.10	52.70	56.10	59.70
Day	1	1	1	2	4	1	1	1	6	1	1	3

SUMMARY FOR 1991 WATER YEAR

T46 R19 S21 QQQ: CBB1
Obwell # **9005**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 43.0
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	22.0	22.1	22.3	22.4	22.8	22.5	21.7	21.6	21.8	22.2	22.4	22.1
High WL	21.2	21.2	21.8	21.6	22.6	22.2	21.1	21.2	20.8	21.4	21.3	20.0
Hi Yr	1990	1968	1968	1969	1984	1987	1983	1982	1984	1986	1991	1986
Low WL	22.6	22.6	22.8	23.2	23.3	23.0	22.3	22.4	22.8	22.9	22.8	22.9
Lo Yr	1967	1989	1989	1981	1981	1981	1987	1987	1988	1988	1984	1984
WATER YEAR 91												
Rdg	21.20	22.07	22.53			22.30	21.60	21.25	21.05	21.63	21.34	21.54
Day	26	21	27			27	23	22	27	26	30	27

T47 R17 S7 QQQ: AAB1
Obwell # **9030**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 33.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	9.5	9.8	10.2	10.7	10.3	9.3	9.5	9.5	9.6	9.7	9.4
High WL	6.6	7.2	7.7	9.7	9.9	8.4	8.3	7.6	7.7	7.7	7.3	6.0
Hi Yr	1986	1986	1986	1984	1984	1987	1986	1986	1986	1986	1986	1986
Low WL	12.5	10.8	11.0	11.2	11.4	11.6	10.9	11.0	10.8	10.8	11.0	10.8
Lo Yr	1977	1989	1989	1981	1981	1982	1981	1980	1980	1980	1980	1981
WATER YEAR 91												
Rdg	8.98	9.15	9.60			9.90	9.90	9.25	8.51	8.58	8.75	8.42
Day	26	21	27			27	23	23	27	26	30	27

T48 R18 S21 QQQ: ACD1
Obwell # **9028**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 47.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.3	20.8	21.0	21.2	21.3	21.5	20.7	20.6	20.7	20.7	20.8	20.7
High WL	19.0	19.2	19.4	20.6	20.7	19.7	19.9	19.5	19.4	19.3	19.4	19.2
Hi Yr	1986	1986	1986	1984	1984	1987	1986	1986	1986	1986	1986	1986
Low WL	26.0	21.9	22.0	21.8	21.9	23.4	21.7	21.6	21.6	22.0	21.7	21.6
Lo Yr	1977	1989	1989	1978	1981	1982	1981	1981	1990	1988	1990	1981
WATER YEAR 91												
Rdg	20.18	21.06	21.28			21.23	21.50	20.83	20.96	20.24	20.03	20.09
Day	26	21	27			27	23	22	27	26	30	27

T49 R17 S17 QQQ: ADD
Obwell # **9035**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 49.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.8	5.9	6.2			6.7	7.1	6.6	6.6	7.2	7.2	6.6
High WL	5.5	5.8	6.0			5.1	5.6	5.4	5.4	6.1	6.3	5.3
Hi Yr	1990	1990	1990			1990	1990	1989	1990	1990	1990	1990
Low WL	6.1	6.1	6.5			8.2	8.7	8.8	8.7	8.8	8.9	9.0
Lo Yr	1989	1989	1989			1991	1991	1991	1991	1991	1991	1991
WATER YEAR 91												
Rdg	5.48	5.78	5.97			8.20	8.68	8.77	8.68	8.82	8.92	9.02
Day	26	21	27			27	23	22	27	26	30	27

Carver County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T115 R26 S11 QQQ: BCC1
Obwell # 10003

Aquifer: CJDNCJDN
Observer: USGS

Depth: 292.0
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave		89.6		89.1		88.8		88.5		88.8		87.6
High WL		89.6		89.1		88.8		88.5		88.8		87.6
Hi Yr				1990		1991		1991		1991		1991
Low WL				89.6		89.1		88.8		88.8		87.6
Lo Yr				1990		1991		1991		1991		1991
<u>WATER YEAR 91</u>												
Rdg		89.55		89.06		88.83		88.48		88.77		87.59
Day		16		17		13		14		25		23

Cass County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T135 R32 S33 QQQ: CDD1
Obwell # 11003

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 14.5
 Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.8	5.9	6.0	12.8	6.3	6.1	5.4	5.2	5.3	5.5	5.8	5.9
High WL	4.6	4.8	4.7	4.8	5.3	5.6	3.3	3.8	3.8	4.0	4.4	5.0
Hi Yr	1981	1982	1977	1978	1981	1983	1986	1986	1985	1983	1979	1985
Low WL	7.7	7.8	8.0	100.0	8.2	7.8	7.5	6.9	7.8	7.0	7.4	7.6
Lo Yr	1976	1976	1976	1980	1977	1977	1977	1977	1981	1988	1976	1976
<u>WATER YEAR 91</u>						6.43	5.07	5.39	5.60	5.98	5.95	5.62
Rdg	5.84	6.09	6.21			20	25	17	10	30	27	27
Day	23	21	20									

T138 R32 S15 QQQ: AAA1
Obwell # 11005

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 14.5
 Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.8	9.0	9.3	9.4	9.6	9.7	9.2	9.0	8.7	8.7	8.8	8.9
High WL	6.1	6.3	6.6	6.9	7.2	7.4	5.2	5.7	5.4	5.0	5.5	5.8
Hi Yr	1985	1985	1985	1986	1986	1979	1986	1979	1979	1985	1985	1985
Low WL	11.9	11.9	12.1	11.8	11.8	12.2	12.0	11.9	11.6	11.7	11.8	11.6
Lo Yr	1990	1990	1988	1989	1977	1991	1977	1991	1991	1991	1991	1990
<u>WATER YEAR 91</u>						12.16	12.00	11.85	11.64	11.71	11.78	11.43
Rdg	11.91	11.94	12.03			20	25	17	10	30	27	27
Day	23	21	20									

Chippewa County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T117 R39 S29 QQQ: AB
Obwell # 12008

Aquifer:
Observer: SWCD

Depth: 0.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	4.4						3.9	5.2				
High WL	2.1						1.9	5.2				
Hi Yr	1986						1985	1991				
Low WL	6.6						6.7	5.2				
Lo Yr	1989						1990	1991				
<u>WATER YEAR 91</u>												
Rdg	5.81							5.22				
Day	16							16				

T119 R37 S34 QQQ: AAB
Obwell # 12009

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 109.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.0	5.3	5.5			6.1	5.6	4.9	4.2	3.9	4.1	4.3
High WL	0.2	0.4	0.7			0.7	1.4	-0.3	-0.1	0.3	0.6	
Hi Yr	1986	1986	1986			1987	1986	1986	1986	1986	1986	1986
Low WL	8.9	9.0	9.3			10.0	10.0	9.6	8.1	8.1	8.4	8.4
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	4.48	4.41	4.56			5.32	5.49	4.04	2.94	2.00	1.87	1.59
Day	16	14	14			8	8	10	11	18	19	26

T119 R41 S29 QQQ: DDD1
Obwell # 12004

Aquifer: QWTAQWTA
Observer: USGS

Depth: 19.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.8	5.8	6.4	7.2	6.7	5.9	4.5	5.4	5.2	5.6	6.3	6.1
High WL	4.2	4.9	5.6	5.6	4.7	4.5	3.4	4.2	3.9	4.8	4.6	4.4
Hi Yr	1986	1985	1982	1973	1984	1979	1984	1973	1984	1979	1986	1985
Low WL	7.7	7.2	7.6	9.0	9.1	8.0	5.6	6.5	7.8	8.0	8.6	7.5
Lo Yr	1988	1980	1980	1977	1977	1990	1977	1977	1977	1988	1977	1977
<u>WATER YEAR 91</u>												
Rdg	4.90						3.85		3.98			4.74
Day	11						12		21			4

T119 R42 S17 QQQ: DDD1
Obwell # 12005

Aquifer: QWTAQWTA
Observer: USGS

Depth: 21.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.6	7.2	7.8	9.3	8.5	7.5	6.1	5.9	5.5	5.9	8.1	7.6
High WL	1.9	4.6	5.6	6.6	5.8	3.6	2.1	1.5	2.1	3.5	4.5	3.2
Hi Yr	1984	1972	1986	1980	1984	1973	1979	1973	1984	1979	1986	1985
Low WL	10.0	10.4	10.8	11.8	10.4	12.9	17.5	10.6	12.5	10.5	16.3	13.4
Lo Yr	1988	1980	1980	1981	1979	1990	1977	1977	1977	1988	1977	1977
<u>WATER YEAR 91</u>												
Rdg	5.80	9.70			8.72			4.97		2.58		4.45
Day	11	7			18			12		28		4

Chippewa County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T119 R43 S1 QQQ: ACA
Obwell # 12007

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 140.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	42.6						48.8	52.9				
High WL	25.8						46.5	52.9				
Hi Yr	1984						1987	1991				
Low WL	50.9						51.5	52.9				
Lo Yr	1990						1989	1991				
<u>WATER YEAR 91</u>												
Rdg	50.89							52.92				
Day	16							28				

Chisago County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T35 R19 S17 QQQ: BDB1
Obwell # 13006

Aquifer: CMTSCMTS
Observer: USGS

Depth: 270.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	42.7	42.0	41.9	42.4	43.5	43.4	43.3	42.7	42.2	44.0	42.2	42.2
High WL	40.1	41.0	40.4	40.6	43.1	42.7	42.7	41.2	40.2	41.7	40.2	41.5
Hi Yr	1986	1985	1986	1987	1982	1987	1984	1987	1986	1985	1986	1987
Low WL	43.6	43.4	42.9	43.6	44.0	44.1	44.0	43.6	44.2	47.0	43.7	42.8
Lo Yr	1982	1981	1983	1982	1981	1981	1982	1981	1983	1977	1980	1983
<u>WATER YEAR 91</u>											41.75	41.80
Rdg											2	30
Day												

T35 R19 S17 QQQ: BAB2
Obwell # 13007

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 110.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	53.1	52.7	52.7	54.0	53.7	53.3	53.5	52.9	52.7	52.7	52.6	52.5
High WL	50.2	50.2	50.3	53.4	52.4	51.1	51.9	51.3	50.4	48.9	49.9	50.1
Hi Yr	1986	1986	1986	1984	1985	1987	1986	1986	1986	1986	1986	1986
Low WL	53.8	55.8	54.0	54.6	54.2	54.4	54.3	54.1	54.1	55.0	53.7	53.7
Lo Yr	1989	1981	1989	1983	1981	1981	1981	1990	1990	1977	1988	1989
<u>WATER YEAR 91</u>						53.92	53.89	53.48	53.02	52.52	52.17	52.09
Rdg	53.06		53.31			15	15	15	15	1	1	1
Day	1		1									

T35 R20 S3 QQQ: BDD
Obwell # 13009

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 29.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.5	11.7	12.3	14.6	14.9	13.4	13.3	12.2	11.8	11.7	11.8	11.7
High WL	8.1	8.9	9.3	14.6	15.0	11.6	11.1	9.2	8.4	9.2	9.3	9.1
Hi Yr	1985	1985	1985	1990	1990	1987	1986	1986	1986	1986	1986	1986
Low WL	14.2	14.5	14.5	14.6	15.0	15.0	14.7	14.5	13.9	13.4	13.8	13.9
Lo Yr	1988	1988	1988	1990	1990	1990	1990	1990	1990	1989	1989	1988
<u>WATER YEAR 91</u>						13.25	12.90	11.42	9.91	9.67	10.58	10.12
Rdg	11.84		12.30			15	15	15	15	1	1	1
Day	1		1									

T35 R20 S31 QQQ: DAB
Obwell # 13008

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 24.5
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.9	7.7	8.3	10.4	10.4	9.1	9.0	8.6	8.4	8.4	8.4	8.2
High WL	4.6	4.8	5.0	10.4	10.4	7.8	7.3	6.6	6.4	6.6	6.8	6.7
Hi Yr	1985	1985	1985	1990	1990	1987	1986	1986	1986	1986	1986	1986
Low WL	10.0	9.9	10.2	10.4	10.4	10.5	10.2	10.0	9.6	9.7	10.1	9.9
Lo Yr	1989	1988	1989	1990	1990	1990	1990	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>						8.90	8.72	9.02	7.63	7.26	7.44	7.10
Rdg	7.95		8.43			15	15	15	15	1	1	1
Day	1		1									

Chisago County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T35 R21 S26 QQQ: BCC1
Obwell # 13002

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 26.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.7	13.3	13.9	13.9	14.4	14.7	14.3	13.7	13.3	13.4	13.6	13.8
High WL	10.1	9.9	10.9	10.6	12.8	12.9	12.0	11.6	10.5	10.4	11.7	12.0
Hi Yr	1985	1977	1985	1972	1969	1976	1976	1986	1986	1975	1986	1986
Low WL	16.5	16.5	16.4	16.6	16.8	16.9	16.5	16.3	15.9	15.7	15.9	16.3
Lo Yr	1988	1988	1988	1990	1990	1990	1990	1990	1990	1988	1989	1988
WATER YEAR 91						15.86	14.76	13.89	13.10	12.11	12.48	12.18
Rdg	13.28		13.91			15	15	15	15	1	1	1
Day	1		1									

Clay County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T137 R45 S17 QQQ: CAB
Obwell # **14035**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 296.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	2.5					2.3	1.9	2.4	1.4	3.5	11.3	2.0
High WL	-0.7					1.6	-1.3	2.4		1.4	5.6	2.0
Hi Yr	1986					1984	1986	1984	1984	1983	1983	1983
Low WL	9.0					2.9	3.7	2.4	2.5	5.5	16.9	2.0
Lo Yr	1990					1983	1991	1984	1989	1984	1982	1983
WATER YEAR 91												
Rdg	9.00						3.70		1.90			
Day	1						25		3			

T137 R45 S30 QQQ: CDB1
Obwell # **14000**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 73.0
Years of Record: 43

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.8	7.8	7.8	7.8	8.0	8.0	7.6	7.2	7.0	7.2	7.5	7.7
High WL	5.1	5.2	5.2	5.4	5.4	5.7	5.0	4.3	3.2	2.9	3.8	4.5
Hi Yr	1962	1957	1958	1963	1963	1963	1956	1964	1962	1962	1962	1962
Low WL	10.8	10.8	10.6	11.9	11.7	11.7	11.2	10.6	10.5	10.7	10.6	10.8
Lo Yr	1969	1969	1969	1970	1970	1970	1970	1970	1969	1969	1969	1970
WATER YEAR 91												
Rdg	9.00	8.90	8.80	8.50	8.70	8.60	8.40	7.98		7.17	6.90	
Day	5	2	7	18	1	1	5	3		12	2	

T137 R46 S13 QQQ: BAA
Obwell # **14045**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 64.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	-2.1	-2.7	-2.7			-2.8	-2.7	-2.3	-1.8	0.2	2.0	-0.5
High WL	-3.5	-3.6	-3.6			-3.6	-4.0	-3.8	-3.1	-2.0	-0.6	-2.7
Hi Yr	1986	1985	1985			1986	1986	1986	1990	1990	1985	1986
Low WL	-0.5	-1.6	-1.6			-1.5	-1.7		1.3	2.2	5.7	1.9
Lo Yr	1990	1988	1988			1991	1991	1987	1987	1988	1990	1991
WATER YEAR 91												
Rdg	-0.50					-1.50	-1.70		-2.80	1.20	1.90	1.90
Day	31					26	25		3	29	27	26

T137 R47 S13 QQQ: CBD
Obwell # **14037**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 216.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.8	6.5	5.9			5.0	3.0	1.8	3.6	7.4	3.4	3.5
High WL	1.2	6.5	5.9			5.0	0.2	1.8	1.0	4.4	3.4	3.5
Hi Yr	1986	1982	1982			1983	1984	1984	1984	1983	1983	1983
Low WL	11.5	6.5	5.9			5.0	5.7	1.8	5.0	9.9	3.4	3.5
Lo Yr	1988	1982	1982			1983	1991	1984	1990	1984	1983	1983
WATER YEAR 91												
Rdg	2.30						5.70					
Day	1						25					

Clay County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T138 R46 S14 QQQ: ADD
Obwell # **14044**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 277.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.0						18.6		25.8			
High WL	20.5						7.7		23.6			
Hi Yr	1986						1986		1990			
Low WL	28.6						25.4		27.5			
Lo Yr	1989						1991		1987			
<u>WATER YEAR 91</u>												
Rdg	28.50						25.40		26.60			
Day	1						25		3			

T139 R46 S10 QQQ: ACA
Obwell # **14046**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 35.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.2	9.4	9.6			8.3	6.9	5.6	6.6	7.0	8.7	9.2
High WL	5.9	6.3	6.3			4.2	2.4	2.4	3.4	3.6	5.1	5.7
Hi Yr	1985	1985	1986			1987	1988	1988	1986	1985	1985	1985
Low WL	11.8	12.0	12.1			12.4	11.0	9.5	8.8	10.3	11.1	11.6
Lo Yr	1988	1988	1988			1989	1989	1989	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	11.20	11.50	11.60			10.70	10.70		7.10	8.20	10.30	10.60
Day	31	27	10			26	25		3	29	27	26

T139 R47 S5 QQQ: CDC1
Obwell # **14001**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 131.0
Years of Record: 45

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.8	26.0	26.0	26.1	25.6	26.0	26.0	25.6	26.3	25.7	27.1	26.1
High WL	12.9	13.0	13.2	13.2	13.4	13.9	14.9	12.6	12.7	12.6	12.8	12.6
Hi Yr	1947	1947	1947	1947	1947	1947	1947	1948	1948	1947	1948	1947
Low WL	32.4	31.9	31.8	32.0	32.0	31.6	31.4	31.0	31.7	31.8	32.9	32.5
Lo Yr	1990	1990	1989	1990	1991	1991	1991	1991	1988	1991	1988	1988
<u>WATER YEAR 91</u>												
Rdg	32.36	31.94	31.62	31.96	32.00	31.64	31.44	31.04	31.28	31.76	31.64	32.36
Day	1	1	1	1	1	1	1	1	1	1	1	1

T139 R47 S6 QQQ: AAA1
Obwell # **14005**

Aquifer: QBAAQBA
Observer: USGS

Depth: 103.0
Years of Record: 43

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.2	25.2	25.6	25.7	24.9	25.3	25.5	25.5	25.1	24.6	26.1	25.1
High WL	17.8	18.1	19.4	19.4	19.9	19.1	19.2	19.2	15.3	16.9	17.2	17.2
Hi Yr	1949	1949	1950	1951	1950	1950	1950	1950	1956	1949	1949	1949
Low WL	28.9	30.3	32.2	32.2	28.7	30.2	32.2	31.5	32.3	29.0	32.7	30.4
Lo Yr	1982	1988	1990	1991	1986	1990	1991	1990	1991	1985	1991	1988
<u>WATER YEAR 91</u>												
Rdg		32.16	32.20				32.15		32.33		32.70	
Day		17	28				24		24		26	

Clay County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T139 R48 S11 QQQ: ABA1
Obwell # 14003

Aquifer: QBAAQBAA
Observer: USGS

Depth: 155.0
Years of Record: 27

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	114.6	114.0	117.1	116.7	112.8	112.3	116.0	114.7	116.2	115.8	119.5	114.2
High WL	103.4	103.3	102.4	102.3	102.6	103.2	103.1	102.9	102.8	104.5	104.8	103.6
Hi Yr	1966	1965	1965	1966	1966	1966	1966	1965	1965	1965	1965	1966
Low WL	126.7	129.6	153.1	127.7	125.1	126.0	125.3	128.2	129.6	131.2	130.7	127.1
Lo Yr	1985	1984	1976	1977	1988	1984	1991	1985	1987	1985	1984	1988
<u>WATER YEAR 91</u>												
Rdg		125.24		125.32			125.32		126.64		128.47	
Day			17	28			24		24		26	

T140 R45 S4 QQQ: DDD
Obwell # 14038

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 41.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.8	10.8	10.7			9.4	8.9	7.9	9.8	9.9	10.7	11.0
High WL	6.6	6.3	6.3			2.9	3.4	3.3	3.6	4.5	5.4	5.5
Hi Yr	1986	1986	1986			1987	1986	1985	1985	1985	1985	1986
Low WL	16.3	15.3	13.8			14.6	14.5	13.8	15.5	15.1	15.3	15.7
Lo Yr	1982	1982	1982			1983	1983	1989	1983	1982	1982	1982
<u>WATER YEAR 91</u>	14.50	13.10	13.10			12.90	13.00		13.90	12.40	13.20	13.50
Rdg				26	25				3	29	27	26
Day	31	27	10									

T141 R45 S27 QQQ: ADD
Obwell # 14039

Aquifer:
Observer: SWCD

Depth: 0.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.7	11.7	11.9			12.3	11.4	10.0	10.6	11.4	12.0	12.0
High WL	8.8	8.6	8.6			9.5	5.7	6.4	7.5	7.8	8.6	8.5
Hi Yr	1986	1986	1986			1987	1986	1986	1985	1986	1986	1986
Low WL	15.0	14.5	14.4			14.7	14.4	13.2	14.3	15.2	15.4	15.0
Lo Yr	1982	1982	1982			1983	1983	1989	1983	1982	1982	1982
<u>WATER YEAR 91</u>	13.20	13.50	13.70			14.10	14.10		12.50	13.70	13.10	13.50
Rdg				26	25				3	29	27	26
Day	31	27	10									

T141 R45 S29 QQQ: BBA
Obwell # 14040

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 173.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	58.0	58.0					55.9	54.7	56.3		63.8	60.2
High WL	52.0	58.0					51.7	52.5	56.3		62.1	59.8
Hi Yr	1986	1982					1986	1988	1984		1983	1982
Low WL	65.0	58.1					58.3	56.5	56.4		65.4	60.6
Lo Yr	1989	1984					1985	1983	1983		1982	1983
<u>WATER YEAR 91</u>	61.80	4					57.40					
Rdg							25					
Day												

Clay County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T141 R45 S32 QQQ: ADD
Obwell # 14041

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 68.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	37.0	36.5	37.3			37.2	36.4	35.4	35.8	36.2	36.0	37.2
High WL	33.3	33.3	33.3			33.9	29.8	31.9	32.0	32.5	33.2	33.0
Hi Yr	1986	1986	1986			1987	1986	1986	1986	1986	1986	1986
Low WL	39.6	40.0	40.0			39.9	39.6	38.0	39.1	39.1	39.2	39.3
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1982	1982
<u>WATER YEAR 91</u>												
Rdg	39.60	40.00	40.00			39.90	39.60		39.10	39.10	33.50	39.20
Day	31	27	10			26	25		3	29	27	26

T141 R45 S33 QQQ: DAD
Obwell # 14043

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 70.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	6.5	6.6	6.8			6.8	6.1	5.5	5.8	6.8	7.3	7.1
High WL	3.9	3.9	4.2			5.2	2.2	3.0	3.6	5.3	5.3	5.2
Hi Yr	1984	1984	1984			1987	1986	1985	1985	1985	1985	1986
Low WL	8.8	8.9	9.0			9.0	9.0	7.2	7.5	8.0	8.6	8.8
Lo Yr	1988	1990	1988			1991	1991	1989	1989	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	8.50	8.90	8.90			9.00	9.00		7.30	7.80	8.20	8.80
Day	31	27	10			26	25		3	29	27	26

T142 R45 S25 QQQ: CDC
Obwell # 14047

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 112.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	3.7	3.7	3.7			3.0	2.7	2.4	2.7	2.5	3.6	3.1
High WL	2.2	1.8	1.6			1.6	0.7	0.9	1.8	-0.1	2.0	0.6
Hi Yr	1986	1986	1986			1986	1986	1986	1986	1991	1985	1991
Low WL	5.0	5.0	4.8			4.4	4.2	3.7	3.6	4.8	5.1	5.0
Lo Yr	1988	1988	1988			1989	1989	1989	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	4.70	4.80	4.80			4.40	3.50		2.70	-0.10	3.00	0.60
Day	31	27	10			26	25		3	29	27	26

SUMMARY FOR 1991 WATER YEAR

T146 R37 S36 QQQ: DAC
Obwell # 15001

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 138.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.5	8.5	9.3			8.7	8.6	8.0	9.1	11.9	13.2	8.7
High WL	6.9	7.0	7.2			4.8	6.1	6.5	6.0	10.2	10.3	7.2
Hi Yr	1986	1986	1986			1986	1986	1986	1986	1990	1990	1986
Low WL	10.5	10.5	10.7			10.7	10.1	11.3	13.2	13.6	16.2	10.5
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1990
<u>WATER YEAR 91</u>												
Rdg	10.47	10.53	10.67			10.66	10.11	11.31	13.18	13.57	16.19	9.54
Day	10	26	21			29	27	24	20	14	14	30

T146 R38 S5 QQQ: BAB
Obwell # 15002

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 154.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	4.5	4.5	4.3			4.3	4.3	3.8	4.4	4.5	4.5	4.4
High WL	3.8	4.0	2.7			3.3	3.2	3.3	3.4	4.5	4.4	3.3
Hi Yr	1989	1989	1986			1989	1989	1989	1989	1991	1991	1989
Low WL	5.0	4.8	4.9			4.8	4.8	4.1	5.3	4.6	4.6	4.8
Lo Yr	1986	1988	1988			1987	1986	1986	1986	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	4.73	4.74	4.81			4.69	4.08	4.01	4.57	4.53	4.44	5.38
Day	10	26	21			29	27	24	20	14	14	30

T147 R37 S5 QQQ: CCC
Obwell # 15005

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	13.6	14.2	14.2			12.7	8.9	8.6	9.2	11.0	10.8	12.1
High WL	12.9	14.2	14.2			11.3	2.4	5.0	6.7	10.4	9.8	11.3
Hi Yr	1989	1989	1989			1991	1989	1989	1989	1991	1991	1989
Low WL	14.2	14.3	14.2			14.1	13.2	11.0	11.5	11.7	11.8	13.5
Lo Yr	1990	1990	1990			1990	1990	1990	1990	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	14.18	14.25	14.21			11.30	11.01	9.68	9.37	10.41	9.76	11.46
Day	10	26	21			29	27	24	20	14	14	30

T147 R37 S22 QQQ: CDD
Obwell # 15003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 47.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	1.5	1.4	1.4				1.4	0.8	1.1	1.1	1.4	1.3
High WL	1.3	1.4	1.4				0.7	0.6	0.8	1.0	1.1	1.0
Hi Yr	1989	1989	1989				1989	1989	1991	1990	1990	1990
Low WL	1.8	1.4	1.4				1.8	0.9	1.7	1.2	1.7	1.6
Lo Yr	1990	1989	1989				1991	1991	1989	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	1.77						1.80	0.93	0.81	1.17	1.67	1.64
Day	10						27	24	20	14	14	30

Clearwater County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T148 R36 S33 QQQ: **BCB**
Obwell # **15004**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 18.6
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.8	15.2	15.3			15.2	14.1	13.1	13.6	13.5	14.1	14.4
High WL	14.5	15.2	15.2			15.0	13.4	12.5	12.7	12.8	13.7	14.0
Hi Yr	1989	1989	1989			1991	1989	1989	1991	1991	1991	1989
Low WL	15.2	15.3	15.4			15.4	14.8	14.2	14.1	14.3	14.4	14.7
Lo Yr	1990	1990	1990			1990	1990	1990	1990	1990	1990	1990
<u>WATER YEAR 91</u>						14.99	14.07	12.76	13.83	12.82	13.73	14.62
Rdg	15.23	15.28	15.44			29	27	24	20	14	14	30
Day	10	26	21									

Cottonwood County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T105 R38 S20 QQQ: BAA
Obwell # 17004

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 12.0
 Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.7	8.8	9.0	8.9	9.1	8.8	7.8	7.6	7.8	7.4	8.0	8.6
High WL	6.0	6.8	7.4	8.0	8.5	7.5	5.6	5.9	6.0	0.6	5.5	7.5
Hi Yr	1986	1986	1986	1980	1983	1983	1984	1986	1991	1988	1988	1979
Low WL	9.8	10.4	10.7	9.9	9.9	10.1	10.0	9.5	9.7	9.8	9.0	9.8
Lo Yr	1981	1989	1980	1982	1979	1989	1990	1981	1981	1981	1980	1981
<u>WATER YEAR 91</u>												
Rdg	9.08	9.20	9.33				8.08	7.18	5.97	6.97	7.56	7.96
Day	15	15	14				15	15	13	16	15	16

T105 R38 S20 QQQ: BAAA
Obwell # 17006

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 58.0
 Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.2	6.9	6.8			6.5	6.1	5.6	6.1	6.5	7.2	7.3
High WL	6.0	6.0	5.9			5.9	5.5	4.5	5.9	6.2	6.3	6.7
Hi Yr	1988	1988	1988			1989	1989	1988	1991	1991	1991	1991
Low WL	7.9	7.5	7.3			7.1	6.4	6.4	6.4	6.8	7.7	7.9
Lo Yr	1990	1990	1990			1990	1990	1990	1990	1990	1990	1989
<u>WATER YEAR 91</u>												
Rdg	7.87	7.54	7.31				6.37	6.19	5.94	6.18	6.34	6.67
Day	15	15	14				15	15	13	16	15	16

Crow Wing County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T135 R28 S16 QQQ: CCA1
Obwell # 18000

Aquifer: QWTAQWTA
Observer: USGS

Depth: 18.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	9.8	9.7	9.8	9.8	9.9	9.9	9.7	9.3	9.4	9.5	9.5	9.8
High WL	7.4	7.8	8.1	8.3	8.0	8.3	8.3	7.2	7.9	8.2	8.1	8.0
Hi Yr	1986	1986	1986	1982	1982	1982	1982	1982	1986	1986	1986	1986
Low WL	11.4	11.2	11.2	11.2	11.4	11.4	11.0	10.7	10.8	10.9	10.7	11.1
Lo Yr	1970	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1976
<u>WATER YEAR 91</u>												
Rdg				10.38	10.40		10.19	9.89		9.48	9.29	9.70
Day				31	4		3	3		2	1	6

Dakota County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T27 R23 S9 QQQ: ABD1
Obwell # **19030**

Aquifer: CJDNCJDN
Observer: USGS

Depth: 505.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	149.8	154.9	152.3	153.9	151.4	154.9	151.8	157.5	154.5	162.2	157.0	159.6
High WL	148.7	145.5	146.6	145.5	146.1	147.2	145.6	145.9	148.1	151.9	147.3	149.0
Hi Yr	1980	1980	1979	1980	1979	1981	1979	1979	1979	1981	1980	1979
Low WL	150.9	165.4	160.0	164.6	164.8	164.6	161.7	167.5	167.4	173.9	171.4	168.6
Lo Yr	1978	1990	1986	1990	1990	1991	1987	1989	1987	1991	1988	1989
WATER YEAR 91												
Rdg		165.38		161.80		164.57		166.80		173.87		162.76
Day		13		8		6		8		17		13

T28 R22 S19 QQQ: DCC2
Obwell # **19005**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 539.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	314.7	313.4	313.3	313.0	313.1	312.7	312.5	314.5	317.3	319.1	319.5	317.3
High WL	310.2	310.4	310.5	310.0	310.8	310.4	309.9	311.1	312.6	313.1	315.1	314.7
Hi Yr	1991	1971	1987	1991	1990	1983	1988	1989	1989	1983	1990	1985
Low WL	318.7	316.3	315.9	315.2	316.0	315.7	315.0	318.2	323.1	323.0	324.8	320.4
Lo Yr	1976	1977	1977	1977	1977	1977	1974	1980	1987	1988	1982	1987
WATER YEAR 91												
Rdg	623.69	311.46	310.87	309.98		310.51	310.39	311.25	313.98	315.81	315.61	317.22
Day	21	1	1	1		6	1	1	1	20	1	1

T112 R18 S6 QQQ: ADB
Obwell # **19060**

Aquifer: OPDCCJDN
Observer: SWCD

Depth: 360.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	18.4	18.3	18.3			18.0	17.5	17.7			25.2	19.3
High WL	9.5	8.8	9.4			12.3	12.9	13.9			25.2	10.1
Hi Yr	1986	1986	1986			1987	1987	1987			1988	1986
Low WL	25.7	22.9	22.1			22.3	22.1	21.9			25.2	23.4
Lo Yr	1989	1989	1989			1990	1990	1990			1988	1988
WATER YEAR 91												
Rdg	20.28	20.19				20.48	21.21	19.88				21.50
Day	29	28				26	30	28				27

T112 R18 S8 QQQ: ABA1
Obwell # **19006**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 44.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.1	21.3	19.6	21.7	21.8	21.5	21.3	21.2	22.2	20.4	21.8	20.7
High WL	20.1	19.9	18.3	20.0	20.1	19.5	20.0	18.1	20.8	18.3	21.2	19.0
Hi Yr	1979	1982	1986	1983	1987	1983	1984	1983	1980	1983	1989	1986
Low WL	22.8	23.2	20.9	23.5	23.8	23.2	22.5	23.0	23.0	23.0	22.9	23.0
Lo Yr	1978	1978	1979	1979	1979	1978	1977	1978	1978	1987	1977	1977
WATER YEAR 91												
Rdg	20.59			21.24		21.51		21.08		20.00		20.43
Day	9			9		12		9		26		12

SUMMARY FOR 1991 WATER YEAR

T112 R18 S8 QQQ: BBC1
Obwell # 19007

Aquifer: OPDCOPDC
Observer: USGS

Depth: 150.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.2	15.5	14.9	15.2	15.0	14.3	14.5	13.9	15.3	15.5	16.8	14.6
High WL	13.3	13.1	11.5	12.6	12.0	12.2	12.0	10.5	13.1	11.6	15.0	12.0
Hi Yr	1984	1983	1986	1984	1987	1983	1979	1983	1978	1986	1975	1986
Low WL	17.5	17.9	17.3	18.0	18.3	17.1	17.6	18.8	18.3	19.7	19.7	19.5
Lo Yr	1976	1976	1974	1977	1977	1975	1977	1977	1977	1976	1977	1977
WATER YEAR 91												
Rdg		14.53			14.89		14.72		14.28		18.07	
Day		9			9		12		9		26	

T112 R19 S11 QQQ: BBD
Obwell # 19059

Aquifer: OPDCCJDN
Observer: SWCD

Depth: 364.0
Years of Record: 7

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.2	10.0	10.1			9.6	9.2	8.7	9.7			10.8
High WL	6.6	6.3	6.9			8.2	8.1	7.3	9.7			8.1
Hi Yr	1986	1986	1986			1985	1986	1986	1989			1986
Low WL	12.9	11.7	11.9			11.0	10.2	9.6	9.7			13.2
Lo Yr	1985	1985	1985			1990	1990	1989	1989			1985
WATER YEAR 91						9.76	9.80	8.32				
Rdg	9.50	10.11	10.10			26	30	30				10.48
Day	31	29	28									25

T112 R19 S30 QQQ: DBD1
Obwell # 19043

Aquifer: CJDNCJDN
Observer: USGS

Depth: 275.0
Years of Record: 13

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	-8.7	-4.0	-7.8	-4.9	-11.7	-3.8	-4.3	-5.2		-6.1	-3.8	-6.2
High WL	-12.5	-11.3	-15.6	-12.4	-13.8	-13.3	-8.5	-15.0		-15.0	-7.7	-14.1
Hi Yr	1984	1985	1986	1985	1987	1987	1989	1984	1980	1984	1989	1986
Low WL	10.1		9.9	-8.0	9.7		17.2			18.5		11.1
Lo Yr	1982	1981	1979	1981	1990	1981	1980	1983	1980	1983	1980	1981
WATER YEAR 91		-7.81		-7.12		-6.66		-8.50		-8.38		-8.04
Rdg		9		15		12		9		26		18
Day												

T113 R17 S33 QQQ: BCC
Obwell # 19062

Aquifer: OPDCCJDN
Observer: SWCD

Depth: 395.0
Years of Record: 8

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	58.6	59.3	56.7			59.7	58.0	60.0				59.7
High WL	50.5	49.7	43.1			51.9	50.0	54.4				52.6
Hi Yr	1986	1986	1985			1987	1985	1987				1986
Low WL	64.2	64.4	64.8			65.1	65.5	66.0				65.3
Lo Yr	1989	1989	1990			1991	1991	1991				1991
WATER YEAR 91		63.71	63.91	64.75		65.09	65.52	65.95				65.25
Rdg		31	28	27		26	29	28				26
Day												

Dakota County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T113 R18 S7 QQQ: BAC1
Obwell # **19046**

Aquifer: OPDCCJDN
Observer: USGS

Depth: 325.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.8	30.2	28.1	29.5	28.4	29.1	28.6	29.1	30.8	28.0	31.6	29.1
High WL	25.6	26.8	23.2	25.6	24.0	24.4	25.7	25.2	30.4	24.9	31.2	24.2
Hi Yr	1984	1983	1986	1985	1987	1987	1985	1987	1980	1986	1979	1986
Low WL	31.0	32.1	31.4	32.4	32.2	32.3	32.0	32.2	31.1	32.1	32.4	32.0
Lo Yr	1980	1990	1980	1982	1990	1982	1979	1979	1989	1981	1989	1989
<u>WATER YEAR 91</u>												
Rdg		30.42			30.82		31.06		30.85			31.78
Day		9			15		12		9			12

T113 R19 S2 QQQ: BCA
Obwell # **19064**

Aquifer: OPDCOPDC
Observer: SWCD

Depth: 190.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.6	26.3	26.1			26.0	25.4	25.6				26.4
High WL	22.5	22.5	22.6			23.7	23.8	23.9				23.1
Hi Yr	1986	1986	1986			1985	1985	1986				1986
Low WL	28.1	30.3	28.3			28.0	27.8	27.3				30.0
Lo Yr	1988	1988	1989			1990	1990	1989				1988
<u>WATER YEAR 91</u>						26.62	26.48	26.34				26.68
Rdg	26.31	26.54	26.68	27		28	10	16				25
Day	26	28										

T114 R16 S7 QQQ: BDB
Obwell # **19061**

Aquifer: OPDCCJDN
Observer: SWCD

Depth: 300.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	104.2	99.3	102.6			100.2	99.8	100.3				103.9
High WL	93.7	92.4	91.3			92.5	93.4	94.2				95.0
Hi Yr	1986	1986	1986			1987	1987	1987				1986
Low WL	122.0	104.2	116.3			104.2	102.8	103.9				116.9
Lo Yr	1985	1989	1985			1990	1990	1990				1985
<u>WATER YEAR 91</u>						101.58	101.92	101.73				103.70
Rdg	101.65	101.38	101.83	27		28	30	30				26
Day	25	27										

T114 R17 S10 QQQ: AAA1
Obwell # **19008**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 151.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	101.4	101.4	101.4	101.6	101.2	101.5	100.9	100.8	101.0	100.8	101.0	101.3
High WL	96.2	95.7	95.6	95.0	95.5	95.1	94.8	94.9	95.1	96.0	96.4	96.2
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1987	1987	1987	1987	1987
Low WL	106.5	106.7	106.8	107.0	105.2	107.3	107.2	107.0	107.0	106.3	106.1	106.2
Lo Yr	1977	1977	1977	1978	1983	1978	1978	1978	1978	1977	1977	1977
<u>WATER YEAR 91</u>						101.84	102.31	102.30	102.26	103.03		103.23
Rdg	101.72	101.58	203.82	101.85	102.02	1	1	1	1	1		15
Day	1	1	21	1	1							

SUMMARY FOR 1991 WATER YEAR

T114 R17 S16 QQQ: CBB1
Obwell # 19018

Aquifer: QWTAQWTA
Observer: USGS

Depth: 170.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	81.4	82.1	81.2	81.3	79.9	81.0	80.5	81.3	84.0	80.6	83.8	81.9
High WL	74.6	78.9	74.6	74.7	73.5	73.3	77.0	73.7	81.3	75.2	81.8	74.9
Hi Yr	1987	1985	1986	1988	1987	1987	1985	1987	1980	1987	1989	1987
Low WL	87.0	85.6	87.1	87.2	82.4	87.4	82.4	87.5	87.7	86.2	86.6	87.0
Lo Yr	1977	1982	1977	1978	1979	1978	1979	1978	1978	1978	1977	1977
<u>WATER YEAR 91</u>												
Rdg		82.75		82.25		82.10		82.45		84.05		84.82
Day		7		9		5		7		26		12

T114 R17 S33 QQQ: BBC1
Obwell # 19029

Aquifer: OPDCOPDC
Observer: USGS

Depth: 290.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	64.8	66.8	63.6	64.4	62.1	63.8	63.4	63.6	69.6	67.3	72.8	65.8
High WL	51.6	60.6	46.1	52.9	47.2	48.4	55.5	50.2	65.6	54.2	69.4	50.6
Hi Yr	1987	1983	1986	1988	1987	1987	1985	1987	1980	1987	1979	1986
Low WL	77.2	73.0	77.0	77.1	69.2	77.1	69.1	77.0	77.3	79.2	78.5	77.8
Lo Yr	1977	1982	1977	1978	1979	1978	1979	1978	1978	1985	1977	1977
<u>WATER YEAR 91</u>												
Rdg		66.19		66.27		66.14		67.35		72.22		71.92
Day		9		9		5		7		26		12

T114 R18 S17 QQQ: AAB1
Obwell # 19050

Aquifer: OPCCJDN
Observer: USGS

Depth: 280.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	66.0	70.1	64.3	67.2	65.9	66.7	64.1	67.9	67.3	69.4	70.8	68.8
High WL	61.1	66.0	57.3	62.3	58.8	59.9	61.6	62.1	65.8	66.1	70.2	59.2
Hi Yr	1987	1983	1986	1988	1987	1987	1985	1987	1979	1986	1979	1986
Low WL	70.8	73.7	68.4	71.0	70.2	73.9	66.8	73.0	68.8	71.6	71.3	74.2
Lo Yr	1980	1988	1980	1982	1990	1991	1980	1991	1980	1981	1980	1988
<u>WATER YEAR 91</u>												
Rdg		72.72				73.92		73.03				71.15
Day		9				12		9				18

T114 R18 S35 QQQ: CCB1
Obwell # 19051

Aquifer: QBAAQBAA
Observer: USGS

Depth: 203.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	27.6	32.2	27.2	30.0	28.0	29.0	28.2	29.5	31.9	28.1	35.1	30.3
High WL	22.3	27.0	16.8	21.9	18.4	19.6	22.4	21.4	31.1	19.9	33.4	18.9
Hi Yr	1984	1985	1986	1985	1987	1987	1985	1987	1979	1986	1979	1986
Low WL	34.4	37.4	33.5	35.9	33.9	36.0	33.5	34.3	32.6	36.8	36.3	38.3
Lo Yr	1980	1982	1980	1982	1990	1982	1990	1981	1980	1991	1989	1982
<u>WATER YEAR 91</u>												
Rdg		32.18		32.41		32.34		33.12		36.81		35.67
Day		9		9		5		9		26		12

Dakota County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T114 R19 S4 QQQ: DAC1
Obwell # 19017Aquifer: CJDNCJDN
Observer: USGSDepth: 415.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	62.6	61.9	62.2	61.7	62.0	61.3	62.2	61.7	61.3	61.3	63.0	61.0
High WL	56.2	58.1	55.4	56.6	55.6	55.5	57.8	57.0	56.3	56.8	59.4	56.0
Hi Yr	1987	1985	1986	1988	1987	1987	1985	1988	1987	1987	1989	1987
Low WL	64.9	65.2	64.7	64.9	65.0	65.1	64.4	64.9	65.1	64.2	65.1	65.1
Lo Yr	1970	1970	1977	1971	1971	1978	1971	1978	1978	1978	1970	1970
WATER YEAR 91					61.02	61.32		61.27		61.97		61.78
Rdg					15	6		9		26		19
Day												

T114 R19 S11 QQQ: CCB
Obwell # 19058Aquifer: OPDCOPDC
Observer: SWCDDepth: 305.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	99.1	99.8	99.8			100.2	100.0	100.1				100.4
High WL	96.9	96.8	96.6			97.0	97.3	97.2				97.5
Hi Yr	1986	1986	1986			1987	1987	1987				1987
Low WL	101.8	102.2	102.2			102.5	102.2	103.1				102.6
Lo Yr	1990	1990	1990			1991	1991	1985				1991
WATER YEAR 91						102.47	102.15	102.04				102.61
Rdg	101.79	102.20	102.22				29	25				25
Day	29	28	28									

T114 R19 S22 QQQ: DDD1
Obwell # 19013Aquifer: QWTAQWTA
Observer: SWCDDepth: 22.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.9	8.4	7.8	8.3	8.5	7.9	7.6	7.3	7.6	7.7	8.6	8.2
High WL	6.5	7.4	6.5	7.8	7.3	6.2	5.9	5.5	7.0	5.7	7.6	6.8
Hi Yr	1984	1985	1986	1986	1987	1989	1979	1986	1979	1986	1990	1986
Low WL	9.2	9.2	8.7	9.0	9.1	9.1	8.2	8.0	8.5	9.1	9.5	9.5
Lo Yr	1988	1988	1990	1989	1990	1990	1990	1990	1988	1988	1988	1988
WATER YEAR 91						8.19	7.92	6.95	7.39	8.44	8.70	8.32
Rdg	8.61	8.66	8.68			29	25	16	27	29	29	25
Day	30	28	28									

T114 R19 S23 QQQ: DAA
Obwell # 19070Aquifer: QWTAQWTA
Observer: SWCDDepth: 42.4
Years of Record: 1

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave												4.9
High WL												4.9
Hi Yr												1991
Low WL												4.9
Lo Yr												1991
WATER YEAR 91												
Rdg												
Day												

Dakota County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T114 R19 S27 QQQ: ADD
Obwell # **19065**Aquifer: QWTAQWTA
Observer: SWCDDepth: 77.5
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	28.2	28.5	28.8			28.4	28.0	27.8				28.6
High WL	25.3	25.3	25.7			26.7	26.5	26.4				25.8
Hi Yr	1986	1986	1986			1985	1985	1985				1986
Low WL	30.1	30.1	30.1			30.1	29.5	29.1				29.9
Lo Yr	1988	1988	1989			1989	1990	1989				1988
<u>WATER YEAR 91</u>						29.10	28.86	28.44				
Rdg	29.05	29.15	29.75			29	25	20				29.13
Day	31	28	27									25

T114 R20 S13 QQQ: DCA
Obwell # **19066**Aquifer: QWTAQWTA
Observer: SWCDDepth: 87.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.5	3.6	3.6			3.3	3.1	3.0				3.8
High WL	2.3	3.0	3.0			2.6	2.6	2.3				2.0
Hi Yr	1986	1985	1986			1985	1986	1986				1986
Low WL	4.2	4.1	4.2			3.7	3.5	3.3				5.4
Lo Yr	1988	1988	1989			1986	1990	1987				1987
<u>WATER YEAR 91</u>						3.28	3.42	2.92				
Rdg	3.78	3.86	3.95			29	26	29				3.48
Day	29	28	27									27

T114 R20 S36 QQQ: BDC
Obwell # **19055**Aquifer: QWTAQWTA
Observer: SWCDDepth: 81.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.0	11.5	11.5			11.9	11.1	11.0				11.8
High WL	9.2	9.6	10.2			11.1	9.8	9.0				9.8
Hi Yr	1986	1986	1986			1991	1986	1986				1986
Low WL	15.0	12.8	12.2			14.4	11.9	12.3				13.0
Lo Yr	1984	1989	1988			1985	1990	1989				1988
<u>WATER YEAR 91</u>						11.11	11.31	10.82				
Rdg	10.63	11.58	11.93			29	25	22				
Day	30	29	28									

T115 R17 S27 QQQ: BDC1
Obwell # **19067**Aquifer: QWTAQWTA
Observer: SWCDDepth: 29.5
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.4	21.5	21.9	22.0	22.3	22.1	20.7	20.4	20.8	21.3	21.9	21.9
High WL	18.0	19.4	20.5	22.0	22.3	21.7	16.8	16.1	16.8	19.6	20.6	20.8
Hi Yr	1986	1986	1986	1986	1986	1987	1986	1986	1986	1986	1986	1986
Low WL	22.8	22.6	22.4	22.0	22.3	22.6	22.2	22.3	22.8	23.3	23.5	23.4
Lo Yr	1988	1988	1988	1986	1986	1986	1988	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>						21.98	21.50	20.20	19.71	20.51	21.16	20.95
Rdg	22.07	22.06	22.08			7	26	28	13	29	28	20
Day	31	27	28									

Dakota County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T115 R17 S27 QQQ: **BDC2**
Obwell # **19068**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 74.1
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	20.7	20.9	21.1	21.3	21.6	21.6	20.2	19.9	20.2	21.0	21.2	21.1
High WL	16.8	18.0	18.9	21.3	21.6	20.6	16.3	15.2	15.8	18.4	19.2	19.5
Hi Yr	1986	1986	1986	1986	1986	1987	1986	1986	1986	1986	1986	1986
Low WL	22.2	21.9	21.8	21.3	21.6	21.9	21.7	21.7	22.2	22.7	23.0	22.6
Lo Yr	1988	1988	1988	1986	1986	1986	1990	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	21.44	21.65	21.76				21.87	20.90	19.93	19.26	20.14	20.58
Day	31	27	28				7	26	28	13	29	28
												20

T115 R18 S18 QQQ: **BCB1**
Obwell # **19015**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 189.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	171.7	172.6	171.0	174.3	173.7	171.6	170.8	172.5	171.0	171.4	171.6	172.4
High WL	166.0	166.0	165.5	170.6	172.7	164.4	163.9	164.0	163.8	164.1	164.4	165.5
Hi Yr	1987	1986	1986	1984	1977	1987	1987	1987	1987	1987	1987	1987
Low WL	175.4	178.7	175.0	178.3	174.6	178.4	174.6	178.9	175.4	177.5	175.2	178.4
Lo Yr	1980	1981	1980	1982	1979	1982	1979	1982	1978	1981	1979	1981
<u>WATER YEAR 91</u>												
Rdg	174.63	174.57	174.85				174.28	173.94	173.66	173.29	175.16	175.09
Day	30	29	28				7	26	23	21	23	27
												27

T115 R18 S32 QQQ: **ADB**
Obwell # **19063**

Aquifer: OPDCCJDN
Observer: SWCD

Depth: 330.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	100.8	97.5	98.2			96.1	95.7	96.3				102.2
High WL	90.7	90.7	90.0			89.8	89.3	89.8				91.5
Hi Yr	1987	1987	1986			1987	1987	1987				1987
Low WL	120.3	102.6	107.8			101.9	102.0	102.0				118.5
Lo Yr	1985	1990	1985			1991	1991	1991				1985
<u>WATER YEAR 91</u>												
Rdg	102.63	102.64	101.85			101.88	102.01	101.96				105.19
Day	26	28	27			28	30	31				25

T115 R19 S24 QQQ: **CDB**
Obwell # **19057**

Aquifer: OPDCCJDN
Observer: SWCD

Depth: 308.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	35.1	35.5	35.2			35.4	35.8	36.0				35.5
High WL	33.0	33.3	33.0			33.2	33.3	34.1				33.0
Hi Yr	1987	1986	1987			1987	1987	1988				1987
Low WL	37.2	37.4	37.5			37.2	38.0	38.1				38.0
Lo Yr	1990	1990	1990			1991	1991	1991				1991
<u>WATER YEAR 91</u>												
Rdg	37.20	37.40	37.46			37.21	37.95	38.09				38.03
Day	30	29	28			29	25	22				27

Dodge County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T107 R17 S13 QQQ: BBA1
 Obwell # 20001

Aquifer: OGALOGAL
 Observer: USGS

Depth: 100.0
 Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.0	22.9	20.9	23.2	21.5	22.6	20.3	19.7	22.8	20.1	20.7	20.9
High WL	15.3	16.6	15.2	16.9	17.7	16.0	15.0	12.9	18.7	13.7	15.6	16.8
Hi Yr	1986	1982	1986	1987	1984	1984	1983	1983	1985	1984	1991	1984
Low WL	25.3	26.6	24.4	26.9	25.3	26.2	24.2	25.0	25.1	25.7	24.3	23.7
Lo Yr	1989	1977	1978	1978	1979	1978	1981	1989	1989	1989	1988	1980
<hr/>												
WATER YEAR 91	Rdg	19.64		21.87		22.68	21.53	17.97		18.10	15.64	
	Day	30		13		4	17	29		8	19	

SUMMARY FOR 1991 WATER YEAR

T127 R37 S9 QQQ: BDC1
Obwell # **21008**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 18.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	15.0	15.0	15.0	15.3	15.3	14.9	13.9	14.8	14.9	15.0	15.1	15.2
High WL	13.4	13.5	13.6	14.2	14.3	13.7	13.7	13.7	13.7	13.8	13.7	13.6
Hi Yr	1986	1986	1986	1985	1985	1986	1986	1986	1986	1986	1986	1986
Low WL	16.2	16.2	16.1	16.1	16.1	16.1	14.1	15.8	16.1	16.7	16.4	16.4
Lo Yr	1988	1988	1988	1989	1989	1989	1989	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	15.45	15.44	15.37	15.33	15.32			14.90	14.85	14.59	14.22	14.25
Day	6	5	7	12	12			8	10	10	5	4

T127 R40 S27 QQQ: CCA1
Obwell # **21000**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 259.0
Years of Record: 28

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	79.9	79.3	79.0	79.9	79.7	80.1	80.6	79.8	79.3	79.4	79.2	79.5
High WL	75.9	75.8	76.0	78.1	77.2	77.7	75.9	77.3	75.8	76.0	76.0	75.9
Hi Yr	1986	1986	1986	1989	1986	1986	1987	1986	1987	1987	1987	1986
Low WL	82.4	82.5	82.5	82.4	82.3	82.5	83.2	82.5	82.7	82.5	82.8	82.7
Lo Yr	1964	1964	1964	1965	1965	1964	1977	1965	1964	1965	1964	1976
<u>WATER YEAR 91</u>												
Rdg	79.17	79.39	79.40	79.55	79.54			79.55	79.53	79.42	79.40	79.52
Day	6	7	7	12	12			8	10	10	5	4

T129 R36 S9 QQQ: BBB1
Obwell # **21009**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 19.2
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.0	5.2	5.4	5.4	5.4	3.6	3.4	4.0	3.7	4.6	4.7	4.5
High WL	3.1	3.3	3.9	4.2	3.7	1.0	0.9	3.0	1.7	2.7	1.8	1.4
Hi Yr	1986	1986	1986	1987	1987	1986	1986	1987	1986	1986	1986	1986
Low WL	6.2	6.2	6.3	6.3	6.3	4.9	4.5	5.1	5.7	6.7	6.3	6.1
Lo Yr	1988	1988	1988	1989	1989	1991	1988	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	5.69	5.86	6.06	6.21	6.15	4.85	3.04	3.45	1.74	3.79	4.71	4.32
Day	31	30	31	31	28	31	30	31	30	31	31	30

T129 R36 S15 QQQ: BBB
Obwell # **21001**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 102.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	6.2	6.3	6.5	6.9	7.0	6.4	5.6	5.6	5.3	6.0	6.1	6.3
High WL	3.9	4.7	5.3	5.6	5.6	4.4	2.5	4.3	3.1	4.1	3.2	3.2
Hi Yr	1984	1984	1986	1987	1987	1986	1986	1986	1986	1986	1972	1986
Low WL	7.6	7.7	7.9	9.3	9.4	9.0	8.5	8.2	7.9	8.0	8.1	8.7
Lo Yr	1988	1988	1988	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	6.58	6.74	6.97	7.19	7.32	6.74	5.15	4.80	4.49	4.91	5.64	5.70
Day	31	30	31	31	28	31	30	31	30	31	31	30

Douglas County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T129 R36 S18 QQQ: CBB
Obwell # 21002Aquifer: QWTAQWTA
Observer: SWCDDepth: 99.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.2	9.9	10.0	10.6	10.6	10.2	8.8	8.7	8.4	9.1	9.2	9.3
High WL	1.0	6.4	6.7	7.0	6.1	6.8	1.7	1.3	0.8	1.3	-0.2	0.4
Hi Yr	1972	1986	1986	1987	1987	1985	1972	1972	1972	1972	1972	1972
Low WL	14.3	13.7	13.4	15.5	15.5	15.1	14.9	14.7	14.7	15.5	15.4	15.2
Lo Yr	1977	1977	1977	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	10.73	10.81	10.93	11.14	11.24	10.79	9.76	8.69	7.93	7.57	8.17	8.23
Day	31	30	31	31	28	31	30	31	30	31	31	30

T130 R36 S4 QQQ: BCC
Obwell # 21003Aquifer: QWTAQWTA
Observer: SWCDDepth: 17.2
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.7	4.7	5.1	5.6	5.6	4.8	4.0	4.1	4.4	4.8	4.9	4.7
High WL	2.2	2.4	2.6	2.6	2.5	2.3	1.9	2.2	2.0	2.3	2.2	2.0
Hi Yr	1986	1986	1986	1987	1987	1986	1986	1986	1986	1986	1986	1986
Low WL	8.2	7.2	8.4	9.9	10.1	9.4	8.1	7.9	8.3	8.8	8.2	7.3
Lo Yr	1973	1979	1978	1977	1977	1977	1977	1977	1977	1977	1977	1979
<u>WATER YEAR 91</u>												
Rdg	5.17	5.32	5.47	5.71	5.66	4.82	3.56	2.64	3.19	3.55	4.18	4.07
Day	31	30	31	31	28	31	30	31	30	31	31	30

T130 R36 S23 QQQ: DDD
Obwell # 21004Aquifer: QWTAQWTA
Observer: SWCDDepth: 14.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.9	8.0	8.2	8.6	8.8	8.2	7.8	7.7	7.6	7.8	7.8	8.0
High WL	3.8	4.0	4.3	4.6	4.7	4.8	5.1	5.1	5.2	5.4	5.5	5.6
Hi Yr	1987	1987	1987	1988	1988	1988	1988	1988	1988	1988	1988	1988
Low WL	10.3	10.5	10.8	14.0	14.9	10.7	10.1	9.9	9.9	9.9	10.0	9.9
Lo Yr	1973	1978	1978	1977	1977	1977	1977	1977	1977	1977	1973	1977
<u>WATER YEAR 91</u>												
Rdg	6.76	6.76	6.81	6.85	6.89	6.92	6.83	6.85	6.85	6.81	6.81	6.83
Day	31	30	31	31	28	31	30	31	30	31	31	30

Faribault County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T104 R26 S36 QQQ: CAC1
Obwell # 22021

Aquifer: OPVLOPVL
Observer: USGS

Depth: 145.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.3	33.1	32.7	32.4	32.1	32.8	33.6	32.1	33.4	32.8	35.8	33.0
High WL	31.3	32.0	31.8	31.1	31.3	30.4	32.5	30.0	33.0	30.2	35.3	31.3
Hi Yr	1982	1984	1986	1983	1987	1983	1987	1983	1987	1984	1979	1991
Low WL	31.3	35.0	33.7	35.5	32.9	35.1	35.0	35.7	33.9	34.3	36.4	35.7
Lo Yr	1982	1989	1988	1990	1988	1990	1989	1990	1989	1990	1989	1988
WATER YEAR 91												
Rdg		34.65		32.33		34.00				32.08		31.30
Day		19		30		25				23		24

Filmore County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T104 R11 S8 QQQ: ADCC
Obwell # 23001

Aquifer: OPDCCJDN
Observer: USGS

Depth: 284.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave		37.7	33.6	36.5	38.5	35.3	36.9	28.7	33.2		31.1	32.4
High WL		37.7	33.6	34.8	38.5	35.2	36.9	28.7	33.2		31.1	32.4
Hi Yr		1989	1990	1991	1990	1990	1990	1991	1990		1991	1991
Low WL		37.7	33.6	38.2	38.5	35.4	36.9	28.7	33.2		31.1	32.4
Lo Yr		1989	1990	1990	1990	1991	1990	1991	1990		1991	1991
<u>WATER YEAR 91</u>												
Rdg			33.64	34.81		35.40		28.73			31.14	32.44
Day			5	9		5		7			1	12

SUMMARY FOR 1991 WATER YEAR

T101 R23 S2 QQQ: DAC1
Obwell # 24002

Aquifer: DCVAOMQG
Observer: USGS

Depth: 373.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	68.4	68.9	69.4	67.6	69.1	68.4	69.8	67.6	70.5	70.3	75.4	69.4
High WL	68.4	67.4	67.5	66.1	68.3	65.6	68.4	65.6	69.2	67.9	75.5	67.7
Hi Yr	1982	1983	1986	1983	1987	1983	1987	1983	1987	1986	1989	1990
Low WL	68.4	71.5	71.5	69.1	70.0	71.3	71.1	69.9	71.7	74.7	75.5	72.3
Lo Yr	1982	1989	1988	1986	1988	1989	1989	1988	1989	1988	1989	1988
WATER YEAR 91												
Rdg		67.55		68.22		68.25		67.52		70.16		68.52
Day		19		30		25		28		23		24

T102 R21 S9 QQQ: CCB1
Obwell # 24003

Aquifer: DCVADCVA
Observer: USGS

Depth: 150.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	42.2	43.1	43.9	42.8	43.0	42.8	44.4	42.3	45.6	45.3	49.3	44.9
High WL	42.2	37.5	42.1	41.5	43.0	40.5	43.0	39.4	44.6	38.5	49.3	37.8
Hi Yr	1982	1990	1986	1983	1987	1983	1987	1990	1987	1990	1989	1990
Low WL	42.2	46.1	45.8	44.9	43.0	45.5	45.8	44.2	46.6	48.8	49.3	47.8
Lo Yr	1982	1989	1988	1990	1987	1989	1989	1988	1989	1985	1989	1986
WATER YEAR 91												
Rdg		37.50				40.51		42.30		44.59		43.05
Day		19				25		28		23		24

T103 R20 S36 QQQ: CCB1
Obwell # 24004

Aquifer: DCVADCVA
Observer: USGS

Depth: 231.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	49.7	51.1	51.6	50.7	51.6	51.0	51.6	50.0	52.2	51.5	53.9	51.6
High WL	49.7	49.6	50.0	49.2	51.1	49.3	50.7	48.4	51.4	49.5	53.9	49.2
Hi Yr	1982	1990	1986	1983	1987	1983	1987	1984	1987	1984	1989	1990
Low WL	49.7	53.2	53.1	52.9	52.0	53.1	52.6	51.6	52.9	56.0	53.9	54.0
Lo Yr	1982	1989	1988	1990	1988	1990	1989	1988	1989	1988	1989	1988
WATER YEAR 91												
Rdg		49.62		50.32		50.37		48.96		50.84		50.60
Day		19		30		25		28		23		24

T103 R23 S13 QQQ: CDA1
Obwell # 24005

Aquifer: OGWDGWD
Observer: USGS

Depth: 270.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	43.7	44.7	45.1	43.8	44.6	44.2	45.0	43.1		45.3	48.8	45.4
High WL	43.7	42.3	43.4	42.6	43.8	42.3	44.0	42.0		43.2	48.8	42.7
Hi Yr	1982	1990	1986	1983	1987	1983	1987	1983		1984	1989	1990
Low WL	43.7	46.9	46.7	46.3	45.4	46.4	46.0	43.8		48.4	48.8	47.8
Lo Yr	1982	1989	1988	1990	1988	1990	1989	1990		1988	1989	1988
WATER YEAR 91												
Rdg		42.33		43.13		43.50		42.90		45.03		44.45
Day		19		30		25		28		23		24

SUMMARY FOR 1991 WATER YEAR

T103 R23 S13 QQQ: CDA2
Obwell # 24006

Aquifer: QWTA
Observer: USGS

Depth: 145.0
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave		47.3		48.0		48.4		47.9		49.9		49.3
High WL		47.3		48.0		48.4		47.9		49.9		49.4
Hi Yr		1990		1991		1991		1991		1991		1991
Low WL		47.3		48.0		48.4		47.9		49.9		49.4
Lo Yr		1990		1991		1991		1991		1991		1991
<u>WATER YEAR 91</u>												
Rdg		47.27		48.02		48.44		47.90		49.87		49.35
Day		19		30		25		28		23		24

Goodhue County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T110 R15 S31 QQQ: **BBD1**
Obwell # **25000**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 210.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	22.6	23.2	23.6	23.3	23.7	23.0	23.0	22.1	22.9	22.2	22.8	23.4
High WL	19.6	20.5	19.4	17.4	17.7	19.1	19.5	18.0	19.2	19.2	20.4	20.1
Hi Yr	1984	1987	1984	1987	1987	1985	1987	1984	1987	1984	1983	1986
Low WL	25.8	26.2	26.9	27.0	27.0	26.9	26.4	26.1	26.9	26.4	25.5	26.3
Lo Yr	1978	1977	1983	1978	1979	1978	1981	1978	1978	1978	1977	1978
WATER YEAR 91												
Rdg	23.35		23.04	22.90	23.89		23.52	22.08			21.39	
Day	22		4	14	25		15	20			12	

T111 R15 S21 QQQ: **CDA1**
Obwell # **25001**

Aquifer: OPDCCJDN
Observer: USGS

Depth: 310.0
Years of Record:

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave												
High WL												
Hi Yr												
Low WL												
Lo Yr												
WATER YEAR 91												
Rdg	131.02		130.47	134.63	135.82		135.52					
Day	22		4	14	25		15					

T113 R15 S27 QQQ: **BAB1**
Obwell # **25005**

Aquifer: CMTSCMTS
Observer: USGS

Depth: 684.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	105.8	104.2	104.1	103.8	103.9	103.0	103.8	103.7	104.2	105.5	105.4	106.0
High WL	102.7	101.7	101.4	100.6	101.8	101.0	100.5	101.4	101.3	101.3	102.9	102.7
Hi Yr	1982	1986	1983	1989	1987	1983	1983	1986	1983	1984	1984	1983
Low WL	108.4	106.5	107.6	106.9	107.1	107.1	107.0	106.5	107.0	108.6	109.1	108.9
Lo Yr	1990	1989	1990	1990	1979	1990	1990	1990	1979	1990	1989	1990
WATER YEAR 91												
Rdg	108.37		107.56	106.59	106.54		106.29	106.13			107.40	106.95
Day	22		4	14	25		15	20			12	30

Grant County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T127 R41 S6 QQQ: CAC1
Obwell # **26001**Aquifer: QBAAQBAA
Observer: SWCDDepth: 70.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	36.6	36.8	36.4	31.9	35.9	36.5	36.1	36.7	36.8	37.1	37.4	37.5
High WL	35.7	36.3	35.8	31.9	35.4	36.2	34.5	35.3	35.6	35.8	36.4	36.4
Hi Yr	1985	1981	1978	1989	1989	1986	1978	1978	1978	1981	1981	1981
Low WL	37.3	37.3	36.8	31.9	36.4	36.9	36.6	39.8	39.8	39.8	39.5	39.5
Lo Yr	1989	1989	1979	1989	1981	1991	1990	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>						36.91	36.58	36.44				
Rdg	37.32	37.26				28	29	30				
Day	12	28										

T127 R41 S32 QQQ: BBA1
Obwell # **26002**Aquifer: QWTAQWTA
Observer: SWCDDepth: 44.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.4	6.0	5.6	5.9	5.8	5.2	5.5	5.5	5.5	7.1	10.6	6.3
High WL	4.3	4.4	5.1	5.8	5.8	3.3	4.3	3.1	3.6	3.4	6.1	4.6
Hi Yr	1990	1989	1978	1989	1989	1989	1989	1978	1978	1978	1980	1989
Low WL	6.2	7.1	6.2	6.0	5.8	6.3	6.3	6.8	6.4	18.0	17.4	8.1
Lo Yr	1982	1980	1982	1981	1989	1983	1984	1977	1982	1981	1978	1978
<u>WATER YEAR 91</u>						6.09	5.63	5.31				
Rdg	4.30	6.24				28	29	30				
Day	12	28										

T128 R43 S28 QQQ: CDC1
Obwell # **26004**Aquifer: QWTAQWTA
Observer: SWCDDepth: 49.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.4	5.3	6.5	5.6	6.3	4.3	5.3	4.9	6.6	6.6	6.7	5.6
High WL	3.5	3.7	6.5	5.6	4.9	2.2	2.4	1.6	6.4	6.5	6.5	3.3
Hi Yr	1989	1989	1982	1989	1989	1989	1989	1991	1981	1981	1982	1989
Low WL	6.9	7.1	6.5	5.6	7.6	6.9	7.2	7.0	6.9	6.7	6.9	6.8
Lo Yr	1981	1981	1982	1989	1981	1983	1981	1981	1983	1983	1981	1981
<u>WATER YEAR 91</u>						3.81	2.72	1.59				
Rdg	3.67	4.03				28	29	30				
Day	12	28										

T129 R41 S18 QQQ: ACB1
Obwell # **26005**Aquifer: QWTAQWTA
Observer: SWCDDepth: 50.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	11.5	11.9	11.7	12.9	11.6	11.5	10.9	11.0	11.2	11.3	13.0	13.0
High WL	9.7	10.8	11.1	12.1	11.5	11.2	9.1	10.5	10.9	10.9	11.3	11.2
Hi Yr	1985	1989	1982	1989	1981	1983	1986	1989	1978	1978	1982	1982
Low WL	13.6	14.6	12.6	13.6	11.7	11.9	11.4	11.3	11.6	11.6	17.4	18.6
Lo Yr	1980	1980	1978	1979	1989	1990	1991	1982	1980	1979	1978	1978
<u>WATER YEAR 91</u>						11.49	11.40	10.84				
Rdg	11.98	11.94				28	29	30				
Day	12	28										

Grant County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T129 R41 S31 QQQ: **ACA1**
Obwell # 26007

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 51.0
 Years of Record: 13

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.7	14.3	13.8	15.3	13.4	13.6	13.2	13.6	13.7	13.4	13.5	14.0
High WL	12.1	13.1	13.1	15.3	13.4	13.2	11.2	13.1	13.1	13.1	13.1	13.1
Hi Yr	1985	1982	1982	1989	1981	1983	1986	1989	1981	1983	1982	1982
Low WL	14.9	15.8	14.2	15.3	13.4	13.8	14.0	14.0	14.2	14.2	14.2	15.0
Lo Yr	1989	1990	1979	1989	1981	1990	1990	1981	1980	1980	1980	1989
WATER YEAR 91							13.71	13.57	13.30			
Rdg	14.92	15.79					28	29	30			
Day	12	28										

T129 R42 S16 QQQ: **ABB5**
Obwell # 26017

Aquifer: QBAA
 Observer: USGS

Depth: 215.0
 Years of Record: 3

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	74.4	75.7	75.1		74.3	74.2	74.3	72.4	74.3	74.6		74.8
High WL	74.2	74.9	74.9		74.3	74.2	74.1	70.4	74.3	74.5		74.7
Hi Yr	1989	1990	1990		1990	1990	1990	1990	1990	1991		1991
Low WL	74.7	76.5	75.3		74.3	74.2	74.5	74.5	74.3	74.6		74.8
Lo Yr	1990	1989	1989		1990	1990	1991	1991	1990	1990		1990
WATER YEAR 91							74.50	74.50		74.50		74.70
Rdg	74.70	74.90	74.90				30	31		3		3
Day	2	5	4									

T130 R42 S23 QQQ: **DBD1**
Obwell # 26011

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 52.0
 Years of Record: 18

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.8	12.9	12.5	13.2	12.5	12.8	11.9	12.3	12.6	15.5	16.4	15.9
High WL	11.0	12.2	12.0	13.2	12.5	12.2	10.4	11.7	11.4	12.1	12.3	12.3
Hi Yr	1985	1982	1980	1978	1981	1983	1989	1991	1978	1981	1981	1982
Low WL	15.4	14.4	13.4	13.2	12.5	13.1	12.8	13.4	14.7	27.4	31.4	31.6
Lo Yr	1980	1980	1979	1978	1981	1991	1990	1977	1977	1978	1978	1978
WATER YEAR 91						13.14	12.42	11.73				
Rdg	12.72	13.09				28	29	30				
Day	12	28										

T130 R42 S26 QQQ: **DAA1**
Obwell # 26012

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 143.0
 Years of Record: 15

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.6	25.3	24.8	26.8	25.8	22.9	24.8	24.8	25.0	24.9	25.8	25.3
High WL	23.8	24.9	24.0	26.8	25.1	15.6	23.4	24.0	23.0	23.0	24.0	24.0
Hi Yr	1985	1982	1979	1989	1981	1989	1986	1978	1980	1980	1979	1979
Low WL	27.9	25.8	26.0	26.8	26.5	25.7	25.4	25.3	27.8	27.0	28.5	26.5
Lo Yr	1989	1990	1977	1989	1989	1990	1990	1990	1977	1977	1977	1977
WATER YEAR 91						25.57	25.24	24.40				
Rdg	27.86	25.81				28	29	30				
Day	12	28										

Grant County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T130 R42 S36 QQQ: **CCC1**
Obwell # 26013

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 36.0
 Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.2	8.1	5.2	9.7	9.1	9.3	7.3	7.7	7.0	7.6	8.1	8.3
High WL	5.2	5.2	5.2	9.7	8.1	7.8	5.7	6.3	6.3	6.8	8.0	7.8
Hi Yr	1982	1982	1982	1989	1981	1983	1986	1984	1984	1983	1982	1982
Low WL	9.1	9.9	5.2	9.7	10.0	10.1	9.6	8.9	8.2	8.2	8.2	9.1
Lo Yr	1989	1990	1982	1989	1989	1989	1990	1990	1982	1982	1981	1989
<u>WATER YEAR 91</u>												
Rdg	9.09	9.95				9.88	9.23	8.22				
Day	12	28				28	29	30				

T130 R44 S25 QQQ: **BCB1**
Obwell # 26015

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 105.0
 Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	39.4	39.0	37.9	37.9	37.8	38.1	37.8	40.5	39.5	38.4	44.1	42.7
High WL	37.8	37.8	37.8	37.1	37.6	37.9	37.3	37.3	37.2	36.8	37.1	37.8
Hi Yr	1980	1980	1978	1989	1981	1990	1990	1990	1978	1978	1978	1980
Low WL	41.8	40.3	38.2	38.8	38.0	38.4	38.2	56.4	41.5	39.7	70.8	55.8
Lo Yr	1978	1990	1982	1979	1989	1991	1983	1981	1977	1981	1977	1978
<u>WATER YEAR 91</u>												
Rdg	41.50	40.28				38.40	37.80	37.50				
Day	12	28				28	29	30				

Hennepin County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T27 R24 S30 QQQ: BDA1
Obwell # **27001**

Aquifer: CJDNCJDN
Observer: USGS

Depth: 330.0
Years of Record: 27

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	74.1	73.0	72.4	105.3	73.1	72.7	72.1	72.8	74.7	75.7	75.8	75.0
High WL	66.2	65.7	65.6	66.3	63.4	65.7	65.1	64.5	66.2	65.9	67.8	66.1
Hi Yr	1972	1971	1971	1973	1975	1969	1969	1969	1969	1969	1974	1972
Low WL	80.4	79.3	79.4	791.9	79.3	79.0	78.8	79.8	83.3	84.9	82.7	82.1
Lo Yr	1989	1990	1990	1991	1991	1991	1990	1988	1988	1988	1989	1991
<u>WATER YEAR 91</u>												
Rdg	79.27	79.42	791.90		79.32	79.01				81.30	82.45	82.09
Day	15	1	1		1	1			20	1	1	

T27 R24 S30 QQQ: AAA1
Obwell # **27035**

Aquifer: QBAAQBA
Observer: USGS

Depth: 139.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	66.9	69.7	66.9	69.3	68.7	69.0	67.1	69.6	66.7	70.5	68.1	70.0
High WL	65.0	66.9	65.1	65.2	65.1	64.0	64.2	64.5	64.8	68.6	65.2	65.1
Hi Yr	1979	1980	1979	1980	1980	1979	1979	1979	1979	1981	1979	1979
Low WL	68.9	72.8	68.7	73.0	72.5	73.2	68.8	73.5	69.2	73.8	71.8	73.7
Lo Yr	1981	1990	1986	1991	1990	1991	1984	1991	1984	1991	1989	1991
<u>WATER YEAR 91</u>												
Rdg	72.85			73.00		73.23		73.46		73.84		73.74
Day	14			8		7		9		19		19

T28 R24 S23 QQQ: ADD1
Obwell # **27036**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 245.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.5	39.8	37.3	38.8	36.5	38.9	37.7	41.4	48.6	51.3	49.2	44.8
High WL	39.8	38.1	36.6	36.5	36.5	36.9	36.9	39.3	42.9	47.3	44.3	42.1
Hi Yr	1981	1984	1986	1986	1987	1984	1987	1979	1979	1981	1981	1986
Low WL	41.2	42.7	38.0	41.3	36.5	40.3	38.4	45.7	60.2	53.9	57.0	49.3
Lo Yr	1980	1989	1979	1990	1987	1989	1984	1988	1988	1988	1989	1990
<u>WATER YEAR 91</u>												
Rdg	39.95			39.35		39.97		40.03		52.27		42.49
Day	14			8		7		8		19		26

T29 R24 S6 QQQ: CCC1
Obwell # **27002**

Aquifer: OSTPOSTP
Observer: USGS

Depth: 200.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	33.3	31.4	30.4	30.0	30.8	30.6	30.8	34.7	38.4	40.4	40.2	36.1
High WL	29.2	28.5	28.1	26.8	28.5	28.2	28.0	29.5	31.8	32.8	35.0	32.4
Hi Yr	1975	1985	1985	1986	1986	1973	1985	1984	1983	1975	1974	1983
Low WL	38.8	35.2	32.6	32.4	33.5	33.4	35.0	44.9	50.2	49.6	48.9	42.7
Lo Yr	1989	1989	1988	1988	1981	1989	1988	1988	1988	1988	1989	1989
<u>WATER YEAR 91</u>												
Rdg	32.46	32.42	32.05	32.05	31.60	30.13	29.89	33.05	33.47	40.54	35.96	35.77
Day	15	1	10	1	1	1	1	1	1	1	1	1

Hennepin County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T29 R24 S26 QQQ: BAB1
Obwell # **27039**

Aquifer: OPDCCJDN
Observer: USGS

Depth: 445.0
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	84.3	72.0	69.1	68.4	61.5	70.4	76.9	91.8	106.6	112.6	124.6	93.9
High WL	64.8	64.8	65.2	60.7	0.9	63.5	66.6	69.3	77.1	86.4	112.9	72.6
Hi Yr	1986	1988	1987	1986	1967	1989	1987	1983	1983	1987	1984	1986
Low WL	112.3	85.4	71.5	72.6	72.4	75.3	110.1	111.7	132.8	136.8	137.9	124.9
Lo Yr	1989	1981	1989	1989	1982	1985	1990	1988	1990	1988	1983	1985
<u>WATER YEAR 91</u>												
Rdg	69.50			67.25	0.85	69.70	72.99	109.67	116.30	93.64	118.46	74.10
Day	29			31	26	27	26	30	26	29	27	20

T29 R24 S27 QQQ: ABD1
Obwell # **27004**

Aquifer: PYHFPYHF
Observer: USGS

Depth: 1074.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	222.6	222.5	215.3	208.6	211.2	210.8	207.3	211.6	215.0	226.4	228.3	227.8
High WL	184.6	195.5	180.0	175.0	178.4	177.9	169.8	176.0	181.0	180.9	190.5	188.6
Hi Yr	1979	1980	1979	1980	1980	1978	1980	1978	1978	1978	1979	1979
Low WL	266.4	261.5	253.7	248.7	247.0	246.3	245.8	253.8	251.5	263.9	269.9	262.9
Lo Yr	1989	1989	1989	1990	1989	1989	1989	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	245.76	241.29	233.19	229.92	227.95	230.00	231.54	241.35	240.73	248.85	247.37	250.08
Day	29	21	26	31	26	27	26	30	26	29	27	20

T117 R21 S16 QQQ: CDB1
Obwell # **27041**

Aquifer: CIGLCIGL
Observer: USGS

Depth: 691.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	143.8	142.3	137.2	136.1	133.0	134.0	132.5	134.2	136.2	141.8	145.6	146.0
High WL	143.0	137.6	135.2	131.3	130.3	130.8	131.1	130.3	133.0	137.4	142.1	141.4
Hi Yr	1983	1985	1986	1986	1987	1986	1987	1986	1983	1983	1984	1986
Low WL	144.5	150.0	139.1	140.3	135.7	137.3	134.5	137.4	139.5	154.1	151.8	155.5
Lo Yr	1980	1989	1980	1991	1981	1989	1981	1990	1987	1988	1989	1988
<u>WATER YEAR 91</u>												
Rdg	144.34			140.32			137.01			141.30		145.70
Day	14			10			7			19		19

T117 R23 S11 QQQ: BBD1
Obwell # **27010**

Aquifer: OPDCCJDN
Observer: USGS

Depth: 437.0
Years of Record: 47

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	23.2	22.6	21.9	21.9	21.7	21.6	21.9	23.3	24.8	25.8	26.2	24.9
High WL	14.7	14.8	14.6	14.6	14.7	14.6	14.4	14.3	14.7	14.9	14.8	15.4
Hi Yr	1951	1954	1951	1954	1955	1954	1954	1954	1952	1952	1953	1952
Low WL	35.2	34.6	33.0	33.4	33.5	33.6	33.3	36.0	41.7	43.6	40.7	37.6
Lo Yr	1990	1989	1989	1990	1990	1990	1991	1988	1988	1988	1989	1990
<u>WATER YEAR 91</u>												
Rdg	35.20	33.40	32.47	32.52	33.07	32.40	33.28	33.21	34.32	35.42	34.36	37.37
Day	5	5	5	5	5	5	5	5	5	5	5	5

Hennepin County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T117 R24 S13 QQQ: BBC
Obwell # **27043**

Aquifer: CMSHCMSH
Observer: USGS

Depth: 729.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	68.0	69.6	67.3	69.3	66.3	69.0	69.2	68.4	69.3	68.3	71.8	69.1
High WL	67.4	66.5	67.3	66.6	66.3	66.3	66.2	66.0	67.6	66.6	71.8	67.0
Hi Yr	1986	1990	1985	1991	1987	1991	1987	1991	1987	1991	1989	1991
Low WL	68.6	72.8	67.3	72.5	66.3	72.4	72.2	70.8	71.0	72.1	71.8	72.5
Lo Yr	1987	1989	1985	1990	1987	1990	1990	1989	1988	1988	1989	1988
WATER YEAR 91												
Rdg		66.45		66.59		66.32		66.01		66.57		66.95
Day		14		10		7		13		19		19

T118 R21 S7 QQQ: DCB1
Obwell # **27011**

Aquifer: CJDNCJDN
Observer: USGS

Depth: 422.0
Years of Record: 27

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	65.6	64.4	63.8	63.5	63.8	63.7	63.8	64.9	66.4	67.3	67.8	66.6
High WL	63.2	62.3	61.4	61.2	61.4	61.3	61.1	62.0	63.4	62.8	65.6	64.1
Hi Yr	1986	1968	1966	1969	1967	1969	1969	1969	1975	1967	1974	1966
Low WL	71.9	69.7	69.3	68.5	69.1	68.4	68.8	69.8	73.0	73.8	73.4	73.0
Lo Yr	1989	1989	1990	1991	1991	1990	1991	1991	1988	1988	1989	1991
WATER YEAR 91												
Rdg	71.66	69.28	69.34	68.49	69.12	68.42	68.81	69.78	69.40	72.20	71.54	73.04
Day	1	1	1	1	1	1	1	1	1	1	1	1

T118 R21 S32 QQQ: CBD1
Obwell # **27012**

Aquifer: OSTPOSTP
Observer: USGS

Depth: 265.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	33.2	34.0	32.7	34.0	33.2	33.8	32.5	34.2	34.2	35.7	35.8	34.8
High WL	32.0	31.8	31.8	31.9	32.2	31.4	31.4	31.3	32.5	31.8	32.6	32.2
Hi Yr	1978	1985	1975	1979	1980	1976	1984	1986	1979	1978	1979	1975
Low WL	34.3	38.4	33.3	38.7	34.7	38.7	34.0	38.8	37.6	39.5	39.2	40.6
Lo Yr	1976	1990	1972	1991	1971	1990	1987	1990	1987	1988	1989	1990
WATER YEAR 91												
Rdg		38.35		38.71		38.63		38.40		39.20		37.17
Day		14		10		7		13		19		19

T118 R21 S32 QQQ: CBB1
Obwell # **27038**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 95.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	19.6	19.9	20.0	20.4	20.0	20.3	20.1	19.9	19.8	19.8	20.6	19.8
High WL	18.7	18.1	20.0	18.5	19.4	18.7	19.8	17.7	18.2	17.7	19.8	18.1
Hi Yr	1986	1985	1979	1985	1987	1984	1987	1986	1984	1986	1987	1984
Low WL	20.4	21.5	20.0	22.4	20.5	22.2	20.4	22.3	20.9	21.3	21.1	21.4
Lo Yr	1980	1989	1979	1990	1980	1990	1980	1990	1987	1990	1989	1990
WATER YEAR 91												
Rdg		21.14		21.53		21.82		20.99		19.97		19.29
Day		14		10		7		13		19		19

Hennepin County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T119 R21 S4 QQQ: BBA1
Obwell # 27034

Aquifer: QWTAQWTA
Observer: USGS

Depth: 80.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	17.2	19.0	17.2	19.2	17.8	19.3	17.4	18.6	17.8	18.2	18.7	18.6
High WL	16.3	16.3	16.6	16.8	17.3	17.0	16.8	15.2	17.1	15.6	16.3	16.0
Hi Yr	1978	1985	1986	1986	1987	1984	1979	1986	1978	1986	1979	1978
Low WL	18.2	21.9	18.3	22.3	18.5	22.3	17.9	22.5	18.9	22.4	21.7	21.6
Lo Yr	1977	1989	1977	1990	1978	1990	1987	1990	1987	1988	1989	1989
<u>WATER YEAR 91</u>												
Rdg					21.11							
Day					10							

Houston County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T102 R5 S3 QQQ: DCC1
Obwell # 28000

Aquifer: CJDNCJDN
Observer: USGS

Depth: 360.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	224.1	225.7	243.4	215.3	227.2	215.6	224.7	224.3	229.2	225.7	241.0	227.4
High WL	224.1	216.1	243.4	215.3	222.9	215.6	223.0	213.8	221.6	213.8	235.3	215.2
Hi Yr	1987	1984	1990	1985	1987	1985	1987	1985	1986	1985	1989	1985
Low WL	224.1	242.5	243.4	215.3	231.6	215.6	226.3	239.5	240.1	240.9	245.9	246.3
Lo Yr	1987	1990	1990	1985	1989	1985	1988	1990	1990	1990	1991	1991
WATER YEAR 91											245.89	246.29
Rdg		242.47		243.35							15	1
Day		10		1								

T102 R5 S3 QQQ: DCC2
Obwell # 28001

Aquifer: CIGLCIGL
Observer: USGS

Depth: 650.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	446.3	446.3	445.0	447.5	447.1	448.9	445.1	443.5	447.4	446.6	451.2	447.1
High WL	446.3	441.6	445.0	443.5	445.0	443.8	443.1	442.8	445.7	442.1	450.9	441.7
Hi Yr	1987	1984	1986	1985	1987	1985	1984	1984	1986	1984	1989	1984
Low WL	446.3	451.4	445.0	451.4	449.2	451.8	447.1	444.9	450.1	452.2	451.4	451.6
Lo Yr	1987	1990	1986	1990	1989	1991	1988	1986	1989	1990	1991	1990
WATER YEAR 91						451.76					451.40	451.43
Rdg		451.40				8					14	27
Day		8										

T102 R5 S3 QQQ: DCC3
Obwell # 28002

Aquifer: CMTSCMTS
Observer: USGS

Depth: 888.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	524.4	524.2	523.6	524.6	524.7	524.8	524.1	523.2	524.6	524.8	525.9	525.0
High WL	524.4	522.0	523.6	523.3	524.1	523.5	523.8	522.2	524.2	523.6	525.9	523.9
Hi Yr	1987	1983	1986	1985	1987	1985	1984	1985	1986	1984	1989	1984
Low WL	524.4	525.7	523.6	525.9	525.3	525.5	524.6	523.7	525.6	525.8	525.9	526.0
Lo Yr	1987	1990	1986	1990	1989	1990	1988	1984	1989	1990	1989	1989
WATER YEAR 91						525.46					525.92	27
Rdg		525.68				8						
Day		8										

SUMMARY FOR 1991 WATER YEAR

T139 R32 S16 QQQ: AAA1
Obwell # 29000

Aquifer: QWTAQWTA
Observer: USGS

Depth: 21.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.3	13.2	13.3	13.5	13.8	13.9	13.9	13.5	13.4	13.3	13.2	13.4
High WL	10.7	10.9	11.2	11.4	11.8	12.0	12.1	11.4	11.1	11.1	10.9	10.9
Hi Yr	1985	1973	1973	1974	1974	1974	1986	1986	1986	1975	1985	1985
Low WL	15.5	15.6	15.7	15.8	16.0	16.1	16.1	16.0	15.4	15.1	15.3	15.5
Lo Yr	1990	1990	1990	1991	1991	1991	1991	1991	1981	1991	1989	1991
<u>WATER YEAR 91</u>												
Rdg	15.50	15.60	15.72	15.78	15.96	16.10	16.10	15.97	15.29	15.11	15.05	15.46
Day	2	7	18	1	5	5	2	7	4	2	6	3

T139 R33 S17 QQQ: CCC
Obwell # 29003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	39.5	39.5	39.5	39.5	39.6	39.8	39.7	39.7	39.8	39.8	39.9	39.8
High WL	37.6	37.5	37.5	37.7	38.0	38.1	37.8	37.9	37.9	37.9	37.8	37.7
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1975	1975
Low WL	41.7	41.8	41.5	40.8	40.9	42.1	41.9	41.7	42.1	41.8	42.1	42.0
Lo Yr	1990	1990	1990	1989	1989	1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg					42.12	41.85	41.73	42.12	41.76	42.10	42.00	
Day					15	16	13	14	18	14	16	

T139 R34 S2 QQQ: CBC
Obwell # 29005

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 46.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.3	40.3	40.4	40.5	40.6	40.7	40.6	40.5	40.5	40.5	40.5	40.5
High WL	37.9	37.7	37.7	37.8	38.0	38.2	38.1	38.0	37.9	36.8	38.0	38.2
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1986	1986
Low WL	41.9	41.9	42.0	41.9	41.8	42.3	42.2	42.4	42.3	42.3	42.4	42.5
Lo Yr	1977	1990	1990	1978	1978	1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg					42.33	42.19	42.39	42.33	42.32	42.44	42.49	
Day					15	16	13	14	18	14	16	

T139 R34 S24 QQQ: DDD
Obwell # 29032

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 135.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.6	31.5	31.6	31.5	31.6	32.1	31.6	31.7	32.3	34.9	33.9	32.2
High WL	29.1	29.1	29.2	29.5	29.7	29.7	29.5	29.3	30.2	29.5	29.8	29.5
Hi Yr	1986	1986	1986	1986	1986	1987	1986	1986	1986	1986	1986	1986
Low WL	34.2	34.1	34.0	33.1	33.0	35.5	34.0	33.9	35.5	41.1	39.5	34.6
Lo Yr	1990	1990	1990	1989	1989	1991	1991	1991	1991	1991	1990	1991
<u>WATER YEAR 91</u>												
Rdg					35.45	34.00	33.89	35.45	41.14	39.38	34.64	
Day					15	16	13	14	18	14	16	

Hubbard County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T139 R34 S26 QQQ: CCD
Obwell # 29001

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 22.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	17.2	17.1	17.3	16.9	17.0	17.9	17.7	17.7	17.8	17.3	17.5	17.7
High WL	14.4	14.4	14.5	15.2	15.2	15.0	15.0	14.6	14.7	14.6	14.7	14.9
Hi Yr	1986	1986	1986	1986	1986	1987	1975	1986	1986	1975	1975	1986
Low WL	20.4	20.1	19.5	18.8	18.9	26.8	26.5	26.0	27.9	20.0	20.4	20.5
Lo Yr	1990	1990	1990	1989	1989	1979	1979	1979	1979	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg						19.53	19.96	19.80	19.53	20.04	20.40	20.49
Day						15	16	13	14	18	14	16

T139 R34 S32 QQQ: CBD
Obwell # 29006

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 30.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	24.0	23.9	23.9	24.0	24.1	24.1	24.1	24.0	24.1	24.2	24.6	24.4
High WL	21.5	21.5	21.6	22.0	22.3	22.5	22.3	22.4	22.6	22.7	22.3	22.1
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1975	1975	1985
Low WL	25.8	25.7	25.5	25.2	25.3	25.3	25.5	25.5	25.6	25.7	26.2	26.1
Lo Yr	1990	1990	1990	1977	1977	1977	1977	1977	1977	1977	1990	1990
<u>WATER YEAR 91</u>						25.15	25.32	25.17	25.15	23.46	25.73	25.61
Rdg						15	16	13	14	18	14	16
Day												

T139 R35 S3 QQQ: CAA
Obwell # 29019

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 55.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.1					6.2		5.3				
High WL	2.4					3.3		5.4				
Hi Yr	1985					1986		1984				
Low WL	6.5					12.0		5.4				
Lo Yr	1990					1988		1984				
<u>WATER YEAR 91</u>						6.39						
Rdg						18						
Day												

T139 R35 S6 QQQ: CCC1
Obwell # 29039

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 113.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	21.5	21.6	21.8			21.9	21.5	20.6	20.5	21.3	21.5	21.6
High WL	21.2	21.2	21.4			21.8	21.0	19.6	19.8	21.0	21.2	21.3
Hi Yr	1989	1989	1989			1991	1991	1991	1991	1990	1990	1989
Low WL	21.8	22.0	22.2			22.0	22.1	21.7	21.3	21.6	21.8	22.0
Lo Yr	1990	1990	1990			1990	1990	1990	1990	1991	1991	1991
<u>WATER YEAR 91</u>						21.82	21.00	19.59	19.82	21.58	21.76	21.98
Rdg						15	15	15	15	15	15	13
Day												

Hubbard County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T139 R35 S10 QQQ: **BAB**
Obwell # **29033**

Aquifer: QBAA
Observer: SWCD

Depth: 200.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.5	25.6	26.0	25.3	25.5	25.9	25.9	26.0	26.1	26.2	25.9	25.6
High WL	22.7	23.0	23.2	23.5	23.7	23.9	23.8	23.7	23.8	23.8	23.2	22.9
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1985	1985
Low WL	27.7	27.7	27.6	27.2	27.3	27.7	27.5	27.8	28.0	28.9	27.8	28.0
Lo Yr	1988	1988	1987	1989	1989	1988	1988	1988	1988	1988	1989	1988
<u>WATER YEAR 91</u>						26.42	26.50	26.32	26.42	26.48	26.87	26.69
Rdg						15	16	13	13	15	15	13
Day												

T139 R35 S10 QQQ: **BAB**
Obwell # **29035**

Aquifer: QWTA
Observer: SWCD

Depth: 29.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.7	25.8	25.4	25.4	25.4	25.9	25.8	25.9	25.9	26.1	26.0	25.9
High WL	24.6	24.5	24.6	25.3	25.3	24.5	24.4	24.6	24.7	25.3	25.0	24.9
Hi Yr	1989	1989	1987	1989	1989	1988	1988	1989	1989	1989	1988	1989
Low WL	26.9	27.1	26.9	25.5	25.6	26.8	26.9	26.9	26.8	26.8	27.0	26.9
Lo Yr	1990	1990	1990	1986	1986	1991	1991	1991	1991	1991	1990	1990
<u>WATER YEAR 91</u>						26.84	26.90	26.85	26.84	26.80	26.93	26.77
Rdg						15	16	13	13	15	15	16
Day												

T139 R35 S11 QQQ: **ABD1**
Obwell # **29042**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 75.5
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.1	11.1	11.0			12.4	12.3	12.3	12.6	11.9	12.0	11.3
High WL	10.8	10.8	10.7			10.7	11.0	11.1	11.2	11.4	11.7	10.9
Hi Yr	1989	1989	1989			1990	1990	1990	1990	1991	1991	1989
Low WL	11.5	11.4	11.4			14.1	13.7	13.6	14.1	12.2	12.6	11.6
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1989	1990	1990
<u>WATER YEAR 91</u>						14.09	13.66	13.59	14.09	11.42	11.68	11.32
Rdg						15	16	13	13	15	14	16
Day												

T139 R35 S13 QQQ: **DAD1**
Obwell # **29007**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 52.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.0	39.7	39.7	39.8	40.0	40.4	40.1	40.1	40.1	40.8	40.9	40.5
High WL	35.8	36.0	35.8	36.9	37.4	37.7	37.7	37.8	37.7	37.8	35.7	36.0
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1982	1985	1985
Low WL	42.3	42.2	41.8	41.4	41.5	42.2	42.4	42.1	42.5	43.7	43.5	42.6
Lo Yr	1976	1976	1990	1981	1981	1977	1981	1977	1988	1988	1977	1976
<u>WATER YEAR 91</u>						41.52	41.71	41.66	41.52	41.47	41.74	41.87
Rdg						15	16	13	14	18	14	16
Day												

Hubbard County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T140 R33 S20 QQQ: AAA
Obwell # 29009

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 53.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	48.7	49.4	50.2	50.7	50.7	50.3	49.8	48.6	47.6	47.0	47.5	48.3
High WL	45.4	45.8	48.3	48.4	48.0	47.6	47.1	45.6	44.3	43.7	43.7	43.9
Hi Yr	1985	1979	1985	1986	1986	1986	1986	1986	1986	1986	1985	1985
Low WL	51.3	51.2	52.4	52.5	52.7	53.5	53.0	51.6	50.5	50.0	50.4	50.9
Lo Yr	1977	1977	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
WATER YEAR 91					48.65	50.33	49.73	48.65	48.82	49.29	50.26	
Rdg					15	16	13	14	19	14	15	
Day												

T140 R33 S28 QQQ: CAB
Obwell # 29002

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 34.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	28.1	28.2	28.4	28.4	28.6	28.6	28.5	28.3	28.3	28.3	28.4	28.4
High WL	25.5	26.7	26.9	27.1	27.3	27.4	27.2	26.8	26.9	27.0	26.4	26.7
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1986	1985
Low WL	29.5	29.5	29.5	29.6	29.6	29.6	29.5	29.3	29.4	29.4	29.5	29.4
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
WATER YEAR 91					28.68	29.07	28.80	28.68	28.87	29.04	29.14	
Rdg					15	16	13	14	18	14	16	
Day												

T140 R35 S16 QQQ: BCC1
Obwell # 29011

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 26.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.8	16.1	16.1	16.4	16.5	16.3	16.3	16.1	16.1	16.0	16.1	16.0
High WL	13.0	12.9	13.0	13.2	13.4	13.5	13.3	12.9	12.8	12.8	12.9	13.1
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1986	1986
Low WL	18.0	18.0	17.9	17.9	17.9	18.1	18.0	18.1	18.1	18.0	18.0	18.0
Lo Yr	1977	1977	1977	1978	1978	1978	1981	1981	1981	1981	1981	1981
WATER YEAR 91					17.05	17.24	17.13	17.05	17.00	17.14	17.20	
Rdg					15	16	13	13	15	15	13	
Day												

T140 R35 S23 QQQ: CDD
Obwell # 29046

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 66.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	23.7	23.7	23.7			25.5	25.9	25.9	25.8	24.3	24.4	24.2
High WL	23.1	23.1	23.1			23.2	23.8	23.9	24.0	24.2	24.3	23.6
Hi Yr	1989	1989	1989			1990	1990	1990	1990	1990	1989	1989
Low WL	24.4	24.3	24.3			27.7	27.9	27.8	27.7	24.4	24.6	24.6
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
WATER YEAR 91						27.67	27.93	27.80	27.67	24.37	24.57	24.63
Rdg						15	16	13	13	15	14	13
Day												

Hubbard County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T140 R35 S28 QQQ: DCC
Obwell # **29031**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 91.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.4	8.6	8.9	9.4	9.7	9.5	9.3	9.1	8.8	9.4	9.1	9.0
High WL	4.9	5.2	5.6	6.3	6.6	6.7	5.7	4.8	5.1	4.9	4.7	5.1
Hi Yr	1986	1986	1986	1986	1986	1987	1986	1986	1986	1986	1986	1986
Low WL	11.4	11.5	11.7	11.1	11.3	11.5	12.2	11.9	10.9	12.1	12.4	12.2
Lo Yr	1990	1990	1990	1989	1989	1989	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>						10.93	12.16	11.88	10.93	12.08	12.39	12.22
Rdg						15	16	13	13	15	15	13
Day												

T140 R35 S31 QQQ: CCC
Obwell # **29034**

Aquifer: QBAA
Observer: SWCD

Depth: 435.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	23.8	23.5	23.5	22.9	23.1	23.4	23.3	23.3	23.7	25.2	26.2	24.5
High WL	21.6	21.7	21.7	21.8	21.9	22.0	22.0	21.8	22.6	23.4	23.2	22.2
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1985	1985
Low WL	25.2	24.7	25.0	24.1	24.3	24.4	24.4	24.1	24.5	26.9	28.5	26.7
Lo Yr	1990	1990	1988	1989	1989	1991	1991	1991	1988	1988	1989	1991
<u>WATER YEAR 91</u>						24.38	24.40	24.08	24.38	26.08	27.43	26.70
Rdg						15	16	13	13	15	15	13
Day												

T140 R35 S32 QQQ: CBB
Obwell # **29047**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 145.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.1	24.8	24.7			36.8	26.2	26.3	30.9	29.0	29.5	26.1
High WL	24.5	24.0	23.9			36.8	24.2	24.3	25.1	24.8	24.6	25.0
Hi Yr	1989	1989	1989			1991	1990	1990	1990	1990	1990	1989
Low WL	25.8	25.6	25.6			36.8	28.2	28.2	36.8	35.8	37.0	26.9
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>						36.77	28.17	28.21	36.77	35.75	37.04	26.93
Rdg						15	16	13	13	15	15	13
Day												

T143 R34 S5 QQQ: ACA
Obwell # **29036**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 36.5
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.0	20.0	20.1			20.6	20.1	20.0	19.8	18.9	19.7	19.9
High WL	19.6	19.7	19.8			20.2	19.4	18.8	18.8	17.7	19.3	19.5
Hi Yr	1989	1989	1989			1990	1989	1989	1989	1989	1989	1989
Low WL	20.4	20.4	20.4			20.9	21.1	21.6	20.9	19.7	20.1	20.3
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1990	1990	1990
<u>WATER YEAR 91</u>						20.92	21.08	21.55	20.92	19.37	19.67	19.86
Rdg						15	18	14	14	16	14	13
Day												

Hubbard County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T145 R34 S24 QQQ: CAC
Obwell # **29037**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.2	14.6	14.1			15.1	12.0	11.9	11.8	13.8	13.9	14.1
High WL	13.9	14.5	13.8			14.0	5.1	5.4	5.4	13.8	13.5	13.5
Hi Yr	1989	1990	1989			1990	1989	1989	1989	1990	1989	1989
Low WL	14.4	14.7	14.5			16.1	16.8	16.4	16.1	13.9	14.2	14.4
Lo Yr	1990	1989	1990			1991	1991	1991	1991	1991	1990	1990
WATER YEAR 91						16.08	16.79	16.38	16.08	13.87	14.08	14.23
Rdg						15	17	14	14	16	14	13
Day												

T145 R34 S35 QQQ: DCC
Obwell # **29038**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.8
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.3	5.2	5.1			6.2	8.3	8.1	8.2	5.0	5.4	5.4
High WL	5.1	5.1	4.9			4.4	4.6	4.6	4.8	4.9	5.2	5.1
Hi Yr	1989	1989	1989			1990	1990	1990	1990	1989	1989	1989
Low WL	5.4	5.4	5.2			8.0	12.4	12.1	11.9	5.1	5.7	5.6
Lo Yr	1990	1990	1990			1991	1989	1989	1989	1990	1990	1990
WATER YEAR 91						8.02	8.00	7.59	8.02	4.98	5.41	5.40
Rdg						15	17	14	14	16	14	13
Day												

Isanti County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T34 R24 S17 QQQ: DCC2
Obwell # **30004**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 17.6
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.2	8.7	8.4	8.8	8.7	9.0	8.6	7.6	8.0	7.6	7.7	7.5
High WL	5.6	5.8	6.8	7.3	7.6	6.9	6.3	4.7	5.6	5.3	5.8	4.7
Hi Yr	1986	1986	1986	1986	1991	1986	1986	1986	1986	1991	1991	1991
Low WL	10.8	10.8	11.1	10.2	10.4	11.1	10.9	9.7	10.0	9.7	10.2	10.3
Lo Yr	1989	1989	1989	1988	1988	1990	1990	1988	1990	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	6.66			7.10	7.55	7.63	7.77	6.82	5.50	5.98	5.27	5.76
Day	27			4	14	19	20	15	25	17	18	16

T35 R23 S3 QQQ: BAB2
Obwell # **30007**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	23.9	23.9	24.0	23.8	23.3	24.2	23.8	23.8	24.2	23.9	23.8	23.7
High WL	21.7	21.7	22.0	22.3	21.9	22.0	21.9	21.4	21.3	21.4	21.7	21.6
Hi Yr	1985	1986	1986	1986	1987	1987	1986	1986	1986	1986	1986	1986
Low WL	26.2	26.2	26.2	24.5	24.6	26.3	25.7	26.1	26.2	26.3	26.2	26.0
Lo Yr	1989	1989	1989	1988	1988	1990	1989	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	23.97			23.97			24.24	23.87	23.34	22.75	22.64	22.67
Day	27			4			20	15	25	17	18	16

T35 R23 S5 QQQ: CCC2
Obwell # **30006**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 22.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.7	15.7	15.6	15.7	15.7	16.1	15.6	15.8	15.7	15.2	15.3	15.3
High WL	13.7	13.7	13.9	14.1	14.6	14.5	13.8	13.1	13.1	13.2	13.6	13.8
Hi Yr	1985	1985	1985	1986	1987	1986	1986	1986	1986	1986	1986	1986
Low WL	17.9	17.4	17.5	16.7	16.8	17.7	17.2	17.6	17.4	17.1	17.2	17.2
Lo Yr	1988	1989	1989	1988	1988	1990	1989	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	14.99			15.15	15.36	15.57	15.66	15.64	14.91	14.24	14.14	14.10
Day	27			4	14	19	20	15	25	17	18	16

T35 R24 S14 QQQ: BCD1
Obwell # **30001**

Aquifer: CMTSCMTS
Observer: USGS

Depth: 30.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.6	13.3	13.5	13.8	15.1	14.0	13.9	13.6	13.4	13.4	13.9	13.7
High WL	11.3	11.5	11.6	12.0	13.4	12.2	12.1	12.5	11.2	12.0	11.6	11.9
Hi Yr	1986	1985	1986	1987	1969	1987	1976	1979	1986	1975	1986	1985
Low WL	16.2	14.5	15.5	14.6	17.2	15.7	15.7	15.3	15.4	14.8	15.6	16.0
Lo Yr	1989	1970	1988	1971	1985	1968	1968	1968	1989	1968	1989	1989
<u>WATER YEAR 91</u>												
Rdg											12.43	12.38
Day											2	30

Isanti County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T35 R24 S14 QQQ: CDC1
Obwell # 30002

Aquifer: QWTAQWTA
Observer: USGS

Depth: 17.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.1	8.0	8.0	8.5	8.3	8.4	8.3	7.8	7.6	7.9	7.9	8.1
High WL	2.6	4.9	5.1	6.3	6.9	6.5	5.8	4.9	2.5	5.5	3.0	4.4
Hi Yr	1986	1985	1986	1987	1986	1976	1969	1985	1986	1985	1986	1985
Low WL	10.9	9.6	9.4	9.8	10.5	10.0	10.6	10.1	10.0	9.1	10.4	10.7
Lo Yr	1989	1976	1980	1981	1968	1981	1968	1990	1989	1977	1989	1989
<u>WATER YEAR 91</u>												
Rdg											7.09	
Day											2	30

T36 R23 S23 QQQ: BBB2
Obwell # 30008

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 29.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.7	12.7	13.0	12.6	12.7	12.8	12.3	12.0	12.5	12.3	12.5	12.2
High WL	10.0	10.3	10.6	10.7	10.9	9.7	9.1	9.5	9.8	10.1	10.4	9.1
Hi Yr	1985	1985	1985	1986	1987	1986	1986	1986	1986	1986	1985	1986
Low WL	15.7	15.7	16.0	13.7	13.9	16.0	15.3	14.3	14.4	15.4	15.0	15.5
Lo Yr	1989	1989	1989	1991	1991	1990	1990	1989	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	13.07		12.89	13.66	13.90	13.06	11.90	11.49	10.98	11.04	11.39	11.35
Day	27		4	14	19	20	15	25	17	18	19	16

T36 R25 S15 QQQ: CAB2
Obwell # 30005

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 36.5
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	16.7	16.5	16.9	16.4	16.1	17.3	17.3	16.8	17.3	17.1	16.8	16.7
High WL	13.5	13.4	13.5	14.8	14.1	14.4	14.7	14.7	14.4	14.3	14.0	13.7
Hi Yr	1986	1986	1986	1986	1987	1987	1987	1986	1986	1986	1986	1986
Low WL	19.7	19.7	19.8	17.7	17.7	19.9	20.0	19.3	19.9	19.2	19.6	19.6
Lo Yr	1989	1989	1989	1991	1991	1990	1990	1989	1990	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	18.18		17.86	17.72	17.67	17.55	17.77	17.67	17.43	17.33	17.11	16.92
Day	27		4	14	19	20	15	25	17	18	19	16

Itasca County

DNR Region 2

SUMMARY FOR 1991 WATER YEAR

T55 R25 S17 QQQ: ACD1
Obwell # 31000

Aquifer: QWTAQWTA
 Observer: USGS

Depth: 147.0
 Years of Record: 30

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.7	31.7	31.8	31.9	32.2	32.2	32.2	31.9	31.7	31.4	31.7	31.7
High WL	30.5	30.7	30.9	31.0	31.2	31.2	30.8	29.5	29.3	29.8	30.2	30.4
Hi Yr	1975	1966	1966	1967	1967	1976	1966	1966	1966	1966	1975	1966
Low WL	33.7	33.5	33.3	33.7	33.5	33.8	33.8	33.9	33.5	33.2	33.4	33.7
Lo Yr	1977	1976	1978	1977	1979	1979	1979	1977	1977	1991	1977	1977
<u>WATER YEAR 91</u>												
Rdg	31.88	31.72		31.98	32.06	32.18		32.28	31.72	33.18		31.39
Day	10	23		4	14	25		9	21	30		6

Jackson County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T102 R36 S17 QQQ: **CCAB**
Obwell # **32003**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 86.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.4	16.6	16.7			16.8	15.6	14.4	14.4	14.5	15.0	15.4
High WL	15.3	15.2	15.2			15.1	12.4	11.1	11.3	12.1	12.5	13.0
Hi Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
Low WL	17.4	18.1	18.4			18.8	18.1	17.4	16.1	16.6	17.1	17.5
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	15.26	15.15	15.15			15.14	12.42	11.12	11.33	12.07	12.48	12.98
Day	12	14	14			19	16	13	18	12	20	12

T102 R36 S17 QQQ: **CCAB**
Obwell # **32004**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 26.0
Years of Record: 4

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.3	13.4	13.4			13.7	12.1	10.8	11.0	11.2	12.0	12.1
High WL	12.0	11.8	11.8			11.8	8.6	7.4	8.0	8.9	10.2	9.8
Hi Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
Low WL	14.6	14.9	15.1			15.7	14.7	14.1	12.6	13.2	13.8	14.2
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	11.96	11.81	11.80			11.77	8.56	7.44	7.99	8.85	10.24	9.75
Day	12	14	14			19	16	13	18	12	20	12

T104 R35 S19 QQQ: **CCAB**
Obwell # **32005**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 251.0
Years of Record: 4

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	87.3	87.3	87.3			87.2	87.2	87.0	87.3	87.4	87.4	87.4
High WL	87.0	86.9	86.8			86.7	86.8	86.3	87.0	87.1	86.8	86.9
Hi Yr	1988	1988	1988			1989	1989	1988	1989	1989	1988	1988
Low WL	87.6	87.7	87.6			87.7	87.5	87.5	87.6	87.6	87.7	87.8
Lo Yr	1990	1990	1990			1991	1990	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	87.62	87.67	87.63			87.66	87.40	87.49	87.58	87.57	87.70	87.75
Day	12	14	14			19	16	13	18	12	20	12

T104 R37 S19 QQQ: **DBD1**
Obwell # **32000**

Aquifer: PYSXPYSX
Observer: USGS

Depth: 323.0
Years of Record: 25

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	64.1	63.6	63.2	62.7	63.4	62.6	63.3	62.2	63.0	63.6	63.8	64.4
High WL	61.8	61.8	61.4	61.0	62.9	60.9	62.4	61.5	61.4	61.7	59.2	62.2
Hi Yr	1986	1985	1986	1987	1980	1987	1991	1986	1991	1986	1972	1986
Low WL	65.2	65.1	64.3	64.3	64.0	64.0	64.6	62.9	64.1	66.1	65.7	65.9
Lo Yr	1980	1981	1978	1981	1979	1981	1982	1980	1982	1981	1982	1981
<u>WATER YEAR 91</u>												
Rdg	64.78	64.43			63.85		62.40		61.44		62.06	
Day	23	28			1		17		19		19	

SUMMARY FOR 1991 WATER YEAR

T38 R23 S7 QQQ: DBB1
Obwell # **33009**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.9	13.7	13.4	13.8	14.1	13.7	13.9	13.7	13.7	13.6	13.4	13.6
High WL	11.8	12.1	10.7	13.0	13.1	9.9	12.6	12.1	11.6	11.7	12.0	11.8
Hi Yr	1986	1986	1985	1984	1984	1982	1984	1984	1984	1984	1984	1986
Low WL	15.4	15.3	15.3	14.9	15.1	15.5	15.1	14.8	14.7	14.9	15.0	15.3
Lo Yr	1989	1988	1988	1981	1981	1989	1990	1990	1990	1989	1988	1989
<u>WATER YEAR 91</u>						14.40	13.90	13.20	13.30	12.80	12.90	12.40
Rdg	14.69	14.79				25	29	29	26	30	22	24
Day	30	27										

T39 R23 S5 QQQ: DAC1
Obwell # **33005**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 47.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.5	16.0	16.3	16.4	16.7	17.4	17.9	16.2	15.9	16.1	16.0	15.9
High WL	12.7	11.4	13.9	15.3	15.5	14.8	14.3	12.6	11.0	12.3	13.3	12.1
Hi Yr	1986	1986	1986	1984	1984	1984	1984	1986	1984	1984	1984	1986
Low WL	19.1	18.6	19.0	17.9	18.3	19.4	27.3	20.2	19.9	18.7	18.4	18.9
Lo Yr	1989	1988	1988	1981	1981	1989	1990	1990	1990	1990	1990	1989
<u>WATER YEAR 91</u>						19.24	18.94	16.74	15.44		16.64	15.44
Rdg	18.04	18.14				25	29	29	26		22	24
Day	30	27										

T39 R24 S11 QQQ: DDC1
Obwell # **33000**

Aquifer: QBAAQBAA
Observer: USGS

Depth: 170.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	39.1	38.8	39.9	39.7	40.2	41.2	40.6	39.1	38.7	38.2	38.7	38.7
High WL	30.1	31.8	32.3	33.1	33.6	34.5	32.3	29.8	29.6	30.3	31.6	30.7
Hi Yr	1986	1984	1986	1987	1987	1987	1973	1986	1986	1984	1986	1986
Low WL	45.5	45.5	45.4	46.5	46.3	46.9	45.5	45.9	44.8	44.9	45.4	45.5
Lo Yr	1989	1988	1989	1990	1990	1990	1989	1990	1990	1988	1989	1989
<u>WATER YEAR 91</u>												
Rdg	44.54	44.10	44.92	44.83	45.10	45.35	45.00	42.85	41.20	40.00	40.57	40.50
Day	3	5	3	7	5	4	2	6	3	1	6	16

T39 R24 S20 QQQ: DDD1
Obwell # **33011**

Aquifer: TILLTILL
Observer: SWCD

Depth: 25.7
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.5	5.6	5.6	5.7	5.7	5.6	5.6	5.3	5.3	5.6	5.5	5.4
High WL	3.4	4.5	4.7	5.6	5.7	5.0	5.1	4.3	4.5	4.6	4.7	4.3
Hi Yr	1985	1985	1985	1984	1984	1987	1987	1986	1986	1986	1986	1986
Low WL	6.7	6.9	6.7	5.9	5.7	6.3	6.7	6.0	6.1	6.3	6.4	6.6
Lo Yr	1990	1990	1989	1983	1984	1989	1990	1990	1989	1989	1990	1989
<u>WATER YEAR 91</u>												
Rdg	6.65	6.85						4.46	4.66	5.56	5.62	5.36
Day	30	27						29	26	30	22	24

Kandiyohi County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T120 R33 S36 QQQ: DCC
Obwell # 34041

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 38.5
 Years of Record: 10

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.5	18.0	16.3			15.6	15.7	15.1	14.9	22.5	17.0	16.5
High WL	8.9	16.7	16.3			15.6	10.3	15.1	14.9	22.5	16.5	15.8
Hi Yr	1986	1982	1982			1983	1984	1983	1983	1983	1983	1983
Low WL	27.3	19.2	16.3			15.6	20.7	15.1	14.9	22.5	17.4	17.1
Lo Yr	1990	1988	1982			1983	1990	1983	1983	1983	1982	1982
<u>WATER YEAR 91</u>												
Rdg	27.30						19.40					
Day	18						5					

T121 R33 S27 QQQ: D
Obwell # 34042

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 46.0
 Years of Record: 10

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.1	4.9	3.4			2.7	3.7	3.2	1.7	7.3	5.7	4.1
High WL	2.5	3.2	3.4			2.7	2.3	3.2	1.7	5.4	5.2	4.0
Hi Yr	1986	1982	1982			1983	1984	1983	1983	1982	1983	1983
Low WL	7.0	6.7	3.4			2.7	5.9	3.2	1.7	9.2	6.2	4.2
Lo Yr	1988	1988	1982			1983	1990	1983	1983	1983	1982	1982
<u>WATER YEAR 91</u>												
Rdg	2.60						3.90					
Day	18						5					

T121 R34 S10 QQQ: CA
Obwell # 34043

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 74.0
 Years of Record: 10

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	-1.4	-0.9					-1.3			2.8	6.1	5.8
High WL	-3.2	-1.9					-3.2			2.8	6.1	2.8
Hi Yr	1985	1988	1982			1983	1986	1983	1983	1982	1983	1983
Low WL	2.7						2.7			2.8	6.1	8.7
Lo Yr	1983	1982	1982			1983	1985	1983	1983	1983	1982	1982
<u>WATER YEAR 91</u>							-1.70					
Rdg	-2.20						5					
Day	18											

T122 R33 S4 QQQ: BCD1
Obwell # 34001

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 17.0
 Years of Record: 26

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.6	8.7	9.0	9.3	9.6	8.8	8.3	8.4	8.0	8.0	8.4	8.3
High WL	4.0	4.7	5.5	7.0	7.6	3.3	4.7	3.9	2.6	3.1	3.6	2.6
Hi Yr	1986	1986	1983	1985	1985	1984	1984	1986	1986	1986	1986	1986
Low WL	12.1	12.2	12.3	11.1	11.4	12.6	12.1	11.9	11.9	11.4	11.7	11.9
Lo Yr	1988	1988	1988	1977	1977	1989	1990	1990	1990	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	11.70	11.70	11.65				11.30	10.30	8.50	7.40	7.50	5.10
Day	18	14	20				5	22	22	11	23	19

Kandiyohi County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T122 R33 S28 QQQ: CBA
Obwell # **34045**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 57.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.6	27.6	27.7			27.5	28.4	28.3	27.6	30.0	28.4	27.6
High WL	21.7	22.2	22.7			24.1	24.0	22.8	22.9	23.6	22.4	22.9
Hi Yr	1986	1986	1986			1987	1984	1986	1986	1986	1986	1986
Low WL	32.4	32.4	32.9			32.4	32.4	32.4	32.4	34.7	39.8	31.8
Lo Yr	1990	1990	1989			1990	1990	1990	1990	1983	1990	1990
<u>WATER YEAR 91</u>							32.00	31.25	30.80	30.60	30.50	29.10
Rdg	32.40	32.39	32.39				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S2 QQQ: BBC
Obwell # **34049**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 183.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.9	9.7	9.9			9.9	9.7	9.7	10.4	16.5	18.1	10.6
High WL	6.9	6.9	7.7			8.3	7.5	7.2	6.9	6.9	10.5	6.9
Hi Yr	1986	1986	1986			1986	1986	1986	1986	1986	1985	1986
Low WL	12.6	12.3	12.1			12.1	11.4	11.5	17.6	29.4	28.5	13.9
Lo Yr	1988	1988	1988			1989	1990	1990	1988	1989	1989	1989
<u>WATER YEAR 91</u>							10.70	10.10	9.50	9.70	12.70	8.90
Rdg	10.80	10.80	10.90				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S6 QQQ: CBC1
Obwell # **34002**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	9.7	9.7	9.9	10.0	9.4	8.6	8.8	8.8	9.2	9.7	9.6
High WL	7.6	7.9	8.0	8.5	8.5	7.1	4.7	7.1	5.9	6.6	7.4	6.0
Hi Yr	1986	1981	1971	1973	1976	1982	1979	1986	1986	1986	1986	1986
Low WL	11.6	11.6	11.6	11.6	11.6	11.1	10.8	10.3	10.5	10.9	11.4	11.5
Lo Yr	1988	1988	1988	1977	1977	1968	1968	1977	1988	1988	1989	1988
<u>WATER YEAR 91</u>							9.60	8.50	7.30	7.80	8.50	7.00
Rdg	9.80	9.85	10.00				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S14 QQQ: BAC
Obwell # **34046**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 28.5
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.6	3.7	3.8			3.4	3.5	3.6	3.3	5.1	4.0	2.9
High WL	1.5	1.3	1.3			1.1	1.3	1.5		1.5	1.7	0.2
Hi Yr	1983	1983	1983			1984	1984	1985	1983	1986	1983	1990
Low WL	6.8	6.8	7.3			7.0	6.8	6.0	6.1	9.0	8.5	6.6
Lo Yr	1989	1989	1989			1989	1990	1990	1988	1985	1988	1988
<u>WATER YEAR 91</u>							5.30	4.70	3.80	3.80	4.00	2.70
Rdg	5.80	5.80	5.70				5	22	22	11	23	19
Day	18	14	20									

Kandiyohi County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T122 R34 S19 QQQ: C
Obwell # 34047

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 33.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.4	5.8	5.9			5.9	5.7	5.6	5.2	5.8	6.2	5.9
High WL	3.2	1.7	1.4			4.1	4.0	3.7	2.8	2.7	2.9	2.8
Hi Yr	1986	1982	1982			1984	1986	1986	1986	1986	1986	1986
Low WL	9.6	9.0	10.4			8.9	8.5	7.9	7.8	8.6	9.4	9.2
Lo Yr	1987	1988	1989			1989	1990	1990	1988	1989	1988	1988
<u>WATER YEAR 91</u>							7.50	6.00	3.80	5.70	5.70	4.30
Rdg	7.90	7.70	7.80				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S28 QQQ: ADDB
Obwell # 34052

Aquifer: QBAA
Observer: SWCD

Depth: 244.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	2.6	2.3	2.3			2.3	2.0	1.7	1.7	2.1	3.3	2.3
High WL	2.1	2.1	2.1			2.3	2.0	1.5	1.5	1.5	1.8	1.0
Hi Yr	1990	1990	1990			1990	1991	1989	1991	1991	1991	1991
Low WL	3.1	2.6	2.6			2.3	2.1	1.8	1.9	2.7	4.1	3.4
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>							2.00	1.70	1.50	1.50	1.80	1.00
Rdg	2.10	2.10	2.10				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S28 QQQ: ADDB
Obwell # 34053

Aquifer: QWTA
Observer: SWCD

Depth: 14.5
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.1	4.9	6.3			5.1	5.6	5.5	5.3	5.5	6.0	5.3
High WL	4.5	4.5	5.4			5.1	4.9	4.6	4.7	4.7	5.1	4.7
Hi Yr	1990	1990	1989			1990	1989	1990	1990	1990	1990	1990
Low WL	5.6	5.4	7.1			5.1	7.0	7.1	6.4	6.7	7.1	5.7
Lo Yr	1989	1989	1990			1990	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>							7.00	7.10	6.40	6.70	7.10	5.70
Rdg	4.50	4.50	7.10				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S29 QQQ: BCB1
Obwell # 34050

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.2
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.6	9.3	8.6			7.0	9.2	8.6	7.5	8.7	8.5	9.7
High WL	3.6	4.7	4.1			4.5	3.9	3.2	1.9	2.1	2.2	1.9
Hi Yr	1986	1985	1985			1986	1986	1987	1986	1986	1986	1986
Low WL	18.0	17.0	17.3			8.8	15.4	15.9	15.4	15.0	14.6	17.3
Lo Yr	1990	1990	1990			1989	1991	1991	1991	1991	1991	1990
<u>WATER YEAR 91</u>							15.40	15.90	15.40	15.00	14.60	16.90
Rdg	18.00	17.00	17.30				5	22	22	11	23	19
Day	18	14	20									

Kandiyohi County

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SUMMARY FOR 1991 WATER YEAR

T122 R34 S31 QQQ: **CBCB**
Obwell # **34054**

Aquifer: QBAA
Observer: SWCD

Depth: 192.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	51.0	50.8	50.8			51.1	50.5	47.1	50.1	51.4	52.8	50.3
High WL	50.8	50.7	50.4			51.1	50.0	40.0	49.5	49.7	50.4	48.5
Hi Yr	1990	1990	1990			1990	1991	1989	1991	1991	1991	1991
Low WL	51.2	51.0	51.1			51.1	50.9	51.2	50.8	52.8	54.1	51.3
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1990	1990	1989
<u>WATER YEAR 91</u>							50.00	50.00	49.50	49.70	50.40	48.50
Rdg	50.80	50.70	50.40				5	22	22	11	23	19
Day	18	14	20									

T122 R34 S31 QQQ: **CBCB**
Obwell # **34055**

Aquifer: QWTA
Observer: SWCD

Depth: 52.3
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	41.2	41.3	42.2			41.5	41.4	41.2	41.0	40.9	41.3	40.3
High WL	41.1	41.1	41.4			41.5	40.0	40.2	40.3	40.6	41.0	38.7
Hi Yr	1989	1990	1989			1990	1989	1989	1989	1991	1991	1991
Low WL	41.3	41.4	42.9			41.5	42.8	41.9	41.5	41.1	41.8	41.2
Lo Yr	1990	1989	1990			1990	1991	1991	1990	1991	1989	1990
<u>WATER YEAR 91</u>							42.80	41.90	41.30	41.10	41.00	38.70
Rdg	41.30	41.10	42.90				5	22	22	11	23	19
Day	18	14	20									

T122 R35 S14 QQQ: **AAB1**
Obwell # **34051**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.8
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.1	3.9	4.3			4.4	4.3	3.9	3.5	3.7	4.1	3.5
High WL	0.7		1.4			2.1	1.7	0.1	-0.2		0.3	-0.2
Hi Yr	1986	1986	1986			1987	1986	1986	1986	1986	1986	1986
Low WL	6.4	6.5	6.6			6.6	6.5	6.3	6.2	6.3	6.9	6.3
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1990	1990	1989
<u>WATER YEAR 91</u>							5.70	4.90	3.20	3.60	3.60	1.40
Rdg	5.80	5.80	5.90				5	22	22	11	23	19
Day	18	14	20									

T122 R35 S16 QQQ: **AD**
Obwell # **34048**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 45.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.1	9.3	9.6			8.6	8.9	8.8	8.4	8.8	9.3	8.8
High WL	6.9	7.2	7.5			7.3	7.1	6.7	5.0	5.4	6.1	5.0
Hi Yr	1984	1986	1986			1984	1986	1986	1986	1986	1986	1986
Low WL	12.5	12.5	12.3			11.4	11.2	10.8	10.9	11.8	12.5	12.6
Lo Yr	1988	1988	1988			1990	1990	1990	1989	1989	1989	1988
<u>WATER YEAR 91</u>							9.90	8.40	7.60	7.80	8.20	6.20
Rdg	9.70	9.80	11.00				5	22	22	11	23	19
Day	18	14	20									

SUMMARY FOR 1991 WATER YEAR

T116 R45 S7 QQQ: ADA
Obwell # **37004**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 203.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.4	8.7	8.6	8.9	8.4	8.3	8.2	9.3	10.4	19.2	21.2	14.2
High WL	7.1	6.8	6.8	8.6	7.4	7.1	6.3	6.2	6.6	11.6	13.8	7.5
Hi Yr	1986	1984	1984	1984	1985	1986	1986	1986	1984	1986	1987	1986
Low WL	11.5	10.4	10.0	9.2	9.4	9.7	9.4	13.3	16.4	27.6	29.3	27.2
Lo Yr	1989	1989	1989	1983	1983	1990	1989	1981	1987	1981	1983	1981
<u>WATER YEAR 91</u>						9.03	8.67	7.96	7.26	15.55	16.64	12.90
Rdg	9.13	8.87	9.48			29	12	15	27	22	26	16
Day	29	20	10									

T116 R45 S20 QQQ: CBA
Obwell # **37001**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 210.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	23.1	22.3	21.9	22.6	22.1	21.8	21.7	22.6	23.9	32.1	34.4	27.9
High WL	20.5	20.4	19.5	22.1	21.0	20.6	19.8	19.6	20.2	25.2	27.7	21.0
Hi Yr	1986	1984	1984	1984	1985	1986	1986	1986	1984	1986	1987	1986
Low WL	25.1	23.9	23.5	23.2	23.1	23.2	23.1	26.1	29.4	40.8	42.3	40.4
Lo Yr	1989	1989	1982	1983	1983	1990	1989	1981	1988	1981	1983	1981
<u>WATER YEAR 91</u>						22.40	21.89	21.47	20.67	28.25	29.34	26.76
Rdg	22.85	22.37	21.82			29	12	15	27	22	26	16
Day	29	20	10									

T116 R46 S2 QQQ: CBC1
Obwell # **37002**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 210.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.5	19.8	19.9	20.1	19.5	19.7	19.6	21.0	21.9	29.3	30.0	24.2
High WL	18.1	17.5	17.6	19.1	18.3	18.1	17.5	17.3	17.4	21.7	23.7	18.7
Hi Yr	1985	1984	1984	1984	1985	1985	1986	1986	1984	1986	1987	1986
Low WL	22.8	21.7	21.4	20.8	20.7	21.2	21.9	27.4	29.8	36.4	36.9	35.6
Lo Yr	1989	1989	1989	1983	1983	1990	1990	1981	1987	1988	1981	1981
<u>WATER YEAR 91</u>						20.86	20.60	19.85	18.80	26.59	26.60	22.75
Rdg	20.67	19.35	21.00			29	12	15	27	22	26	16
Day	29	20	10									

T116 R46 S13 QQQ: DDD
Obwell # **37000**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 85.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.0	13.6	12.7	12.7	11.6	11.7	11.4	11.2	12.9	21.3	25.9	19.6
High WL	9.7	9.4	9.2	11.9	9.1	8.9	7.9	7.1	7.0	11.3	14.6	10.4
Hi Yr	1986	1986	1984	1984	1985	1986	1986	1986	1984	1986	1986	1986
Low WL	20.7	18.5	16.9	13.2	13.0	15.5	14.8	14.2	25.5	33.0	37.0	30.6
Lo Yr	1989	1989	1989	1983	1983	1990	1990	1990	1987	1989	1983	1981
<u>WATER YEAR 91</u>						12.68	11.97	10.59	8.94	17.11	20.84	15.10
Rdg	15.08	14.01	13.83			29	12	15	27	22	26	16
Day	29	20	10									

Lac Qui Parle County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T116 R46 S15 QQQ: ADA
Obwell # 37006Aquifer: QBAAQBAA
Observer: SWCDDepth: 70.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	13.2	13.0	13.2	13.5	12.9	11.8	11.7	12.1	11.9	12.7	13.5	13.4
High WL	10.2	11.4	11.5	12.8	11.7	10.1	9.9	10.6	9.8	11.1	12.0	11.1
Hi Yr	1984	1984	1984	1984	1984	1986	1986	1986	1984	1991	1991	1986
Low WL	15.1	15.0	15.0	13.8	13.9	14.3	13.2	13.8	14.2	15.0	15.2	15.4
Lo Yr	1989	1988	1989	1983	1981	1990	1989	1989	1989	1989	1988	1988
<u>WATER YEAR 91</u>												
Rdg	12.79	12.97	12.25			12.87	11.48	11.02	10.71	11.14	12.02	11.81
Day	29	20	10			29	12	15	27	22	26	16

T116 R46 S20 QQQ: BCC
Obwell # 37005Aquifer: QBAAQBAA
Observer: SWCDDepth: 189.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	70.6	69.0	68.4	75.6	75.1	69.1	70.1	70.7	68.6	68.0	69.1	70.0
High WL	60.4	56.6	55.2	74.1	73.5	57.0	61.1	64.1	55.8	55.5	56.5	59.1
Hi Yr	1990	1989	1990	1981	1985	1991	1991	1990	1980	1988	1980	1980
Low WL	76.8	76.9	76.8	76.5	76.5	76.2	75.9	75.7	75.4	75.5	76.2	76.6
Lo Yr	1983	1983	1982	1983	1983	1983	1983	1983	1983	1983	1983	1983
<u>WATER YEAR 91</u>												
Rdg	60.37	58.84	55.19			56.96	61.06	65.81	65.17	65.35	64.94	65.11
Day	29	20	10			29	12	15	27	22	26	16

T117 R43 S21 QQQ: BBB
Obwell # 37007Aquifer: QBAAQBAA
Observer: SWCDDepth: 143.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	43.3	42.9	42.8	48.2	47.1	43.2	42.5	43.3	43.5	44.6	44.3	42.5
High WL	34.4	34.4	34.8	48.0	44.3	35.5	36.0	35.1	34.7	34.8	34.8	33.3
Hi Yr	1986	1986	1986	1984	1985	1987	1986	1986	1986	1986	1986	1985
Low WL	48.9	48.4	47.6	48.4	48.8	48.4	48.4	48.5	47.8	49.6	49.4	47.6
Lo Yr	1983	1983	1983	1981	1981	1981	1981	1981	1981	1981	1981	1980
<u>WATER YEAR 91</u>												
Rdg	45.95	45.89	45.32			45.93	45.68	44.57	42.68	42.82	40.31	42.08
Day	29	20	10			29	12	15	27	22	26	16

T117 R46 S26 QQQ: CDD
Obwell # 37003Aquifer: QBAAQBAA
Observer: SWCDDepth: 189.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	15.2	14.5	14.3	14.7	14.0	14.0	13.7	14.4	15.7	21.1	22.7	18.5
High WL	12.7	12.2	12.2	14.0	12.7	12.4	11.6	11.3	11.7	15.2	17.3	13.2
Hi Yr	1985	1984	1984	1984	1985	1985	1986	1986	1984	1986	1986	1986
Low WL	17.6	16.4	15.9	15.3	15.2	15.8	15.6	18.3	21.6	27.2	28.1	27.1
Lo Yr	1989	1989	1989	1983	1983	1990	1990	1981	1988	1982	1982	1981
<u>WATER YEAR 91</u>												
Rdg	15.38	14.85	15.19			15.05	14.85	14.00	12.72	17.16	19.30	17.48
Day	29	20	10			29	12	15	27	22	26	16

Lac Qui Parle County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T118 R44 S29 QQQ: ACA
Obwell # **37008**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 146.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.7	31.6	32.0	33.3	32.0	30.9	30.9	31.6	31.5	32.6	32.8	31.9
High WL	26.5	26.1	27.2	32.9	30.1	25.2	25.3	25.9	26.9	27.6	27.7	26.9
Hi Yr	1985	1985	1986	1984	1985	1986	1986	1986	1986	1986	1986	1986
Low WL	35.5	35.8	35.1	33.6	33.6	35.3	36.1	36.4	35.9	36.9	37.2	36.5
Lo Yr	1988	1988	1988	1981	1981	1989	1990	1981	1989	1989	1988	1981
<u>WATER YEAR 91</u>												
Rdg	33.35	33.12	33.41			32.51	30.70	30.14	28.53	29.89	29.47	28.36
Day	29	20	10			29	12	15	27	22	26	16

T119 R43 S4 QQQ: CDD
Obwell # **37009**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 189.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.0	24.9	24.7	26.8	26.2	24.6	24.4	24.9	24.8	25.9	26.7	25.5
High WL	20.2	19.9	19.8	25.7	25.4	19.9	19.8	20.4	20.5	21.1	21.1	20.3
Hi Yr	1986	1986	1986	1981	1985	1987	1987	1987	1987	1987	1986	1986
Low WL	27.9	27.9	27.4	27.9	27.1	27.0	26.4	29.1	27.5	30.5	29.9	28.2
Lo Yr	1983	1983	1983	1984	1984	1983	1983	1983	1983	1984	1984	1981
<u>WATER YEAR 91</u>												
Rdg	25.99	25.95	26.13			25.87	25.93	25.88	25.85	25.84	25.34	24.88
Day	29	20	10			29	12	15	27	22	26	16

T119 R43 S18 QQQ: CBB
Obwell # **37010**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 196.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	47.5	47.1	46.5	49.9	48.7	46.5	46.6	46.8	47.5	50.0	50.6	48.3
High WL	40.9	40.7	40.7	49.9	46.5	41.1	41.6	43.0	42.4	41.9	41.5	41.0
Hi Yr	1986	1986	1986	1984	1985	1987	1987	1986	1986	1986	1986	1986
Low WL	52.1	51.0	50.2	50.0	50.0	49.8	49.7	49.7	50.1	55.0	61.6	53.3
Lo Yr	1983	1983	1982	1983	1983	1983	1983	1983	1990	1988	1983	1983
<u>WATER YEAR 91</u>												
Rdg	49.94	49.65	49.35			48.59	48.73	48.50	48.09	47.64	46.79	46.36
Day	29	20	10			29	12	15	27	22	26	16

T119 R44 S14 QQQ: BBD
Obwell # **37011**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 0.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	36.4	36.0	35.7	34.4	35.0	35.5	35.6	35.3	36.8	39.9	40.1	37.6
High WL	32.3	32.1	31.8	34.4	34.6	31.5	33.8	33.7	33.2	33.0	32.8	35.1
Hi Yr	1986	1986	1986	1983	1983	1987	1988	1986	1986	1986	1986	1987
Low WL	39.1	38.8	38.4	34.4	35.4	38.6	38.0	37.5	41.2	46.8	48.2	40.4
Lo Yr	1990	1989	1990	1983	1985	1990	1990	1990	1987	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	39.09	38.59	38.42			38.57	37.61	37.05	37.02	36.45	36.05	36.00
Day	29	20	10			29	12	15	27	22	26	16

Lake County

DNR Region 2

SUMMARY FOR 1991 WATER YEAR

T57 R11 S32 QQQ: CB
Obwell # 38013

Aquifer: QBAAQBA
Observer: SWCD

Depth: 130.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.1	39.9	40.0	40.3	40.1	40.9	41.2	41.2	40.6	40.0	40.4	40.7
High WL	37.6	37.4	37.5	37.8	38.0	38.2	38.5	38.5	36.7	37.4	37.4	37.5
Hi Yr	1984	1984	1986	1987	1987	1987	1987	1986	1984	1984	1984	1984
Low WL	43.5	43.4	43.4	43.6	42.7	44.1	44.2	44.1	44.2	43.4	43.9	43.7
Lo Yr	1990	1990	1990	1991	1989	1991	1991	1991	1991	1990	1991	1991
<u>WATER YEAR 91</u>												
Rdg	43.49	43.40	43.35	43.60		44.10	44.23	44.10	44.15		43.93	43.71
Day	1	1	1	15		15	15	15	15		1	1

SUMMARY FOR 1991 WATER YEAR

T111 R26 S14 QQQ: ADA1
Obwell # 40006

Aquifer: QBAAQBAA
Observer: USGS

Depth: 242.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	84.1	79.2	75.4	81.0	71.8	79.4	78.2	79.7	77.3	79.9	82.4	79.1
High WL	84.1	74.0	72.0	74.3	71.8	74.5	72.1	73.9	74.5	73.9	81.1	73.1
Hi Yr	1982	1987	1986	1985	1987	1985	1987	1985	1987	1987	1989	1986
Low WL	84.1	84.4	78.8	83.5	71.8	84.6	82.6	83.9	80.2	84.3	83.8	84.5
Lo Yr	1982	1981	1988	1981	1987	1982	1980	1981	1989	1981	1980	1982
WATER YEAR 91												
Rdg		82.78				83.00		83.03				82.02
Day		20				26		29				25

T112 R23 S2 QQQ: BAB1
Obwell # 40007

Aquifer: CSTLCSTL
Observer: USGS

Depth: 180.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	96.1	96.2	95.8	95.9	93.6	95.8	96.2	96.0	96.2	96.7	98.0	96.6
High WL	95.0	94.8	93.9	94.7	93.6	94.3	93.7	94.4	95.0	94.6	97.5	94.5
Hi Yr	1984	1987	1986	1988	1987	1985	1987	1986	1987	1986	1989	1986
Low WL	97.2	97.1	96.9	97.0	93.6	96.9	98.6	98.8	97.5	99.4	98.5	98.0
Lo Yr	1981	1982	1988	1981	1987	1981	1979	1979	1980	1979	1980	1988
WATER YEAR 91												
Rdg		96.73						96.15				97.00
Day		20						10				18

T112 R23 S6 QQQ: DDD1
Obwell # 40005

Aquifer: CSTLCSTL
Observer: USGS

Depth: 265.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	151.4	151.6	151.7	151.4	151.1	151.4	151.3	151.3	151.5	151.9	152.2	152.1
High WL	151.3	151.2	151.0	151.0	151.1	150.9	151.1	150.9	151.3	151.2	151.7	151.4
Hi Yr	1980	1983	1986	1983	1987	1981	1979	1981	1987	1984	1980	1981
Low WL	151.6	152.1	152.7	152.2	151.1	152.1	151.5	151.9	151.6	153.6	152.6	153.3
Lo Yr	1984	1987	1988	1989	1987	1989	1980	1988	1980	1988	1989	1988
WATER YEAR 91												
Rdg		151.70				151.82		151.78				152.52
Day		20				14		10				18

Lincoln County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T109 R45 S31 QQQ: CCCD
Obwell # 41005Aquifer: QBAAQBAA
Observer: SWCDDepth: 94.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	37.9	37.4	37.2	37.3	37.3	37.0	36.4	36.9	37.0	37.6	38.4	38.9
High WL	35.6	35.7	35.5	35.6	35.7	35.6	35.1	36.5	36.4	36.5	37.2	37.7
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1988	1987	1987	1987	1987
Low WL	39.2	38.6	38.2	38.4	38.2	38.4	37.1	37.2	37.7	38.9	40.1	40.5
Lo Yr	1988	1988	1989	1990	1990	1989	1990	1989	1989	1988	1988	1988
<u>WATER YEAR 91</u>						37.60	36.90	36.90	36.90	37.30	38.40	38.40
Rdg	39.10	37.80	37.60	37.80		4	5	8	5	9	1	4
Day	1	7	5	2								

T110 R44 S33 QQQ: DCD1
Obwell # 41000Aquifer: KRET KRET
Observer: USGSDepth: 967.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	249.6	249.5	249.7	249.6	249.5	249.1	249.3	249.3	249.3	249.4	249.5	249.6
High WL	247.8	248.2	249.0	249.0	248.8	247.4	247.8	247.6	247.8	247.6	248.0	247.9
Hi Yr	1986	1987	1969	1989	1971	1987	1986	1987	1986	1987	1986	1987
Low WL	250.7	250.6	250.7	250.7	250.7	250.5	250.3	250.2	250.5	250.3	250.6	250.5
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1976	1976	1976
<u>WATER YEAR 91</u>					249.17		249.12			249.17		
Rdg	249.14				21		8			10		
Day	23											

T111 R44 S11 QQQ: CBB
Obwell # 41003Aquifer: QBAAQBAA
Observer: SWCDDepth: 238.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	104.4	105.5	105.5	105.4	105.4	105.6	105.8	105.8	105.7	105.7	105.8	105.8
High WL	99.3	105.1	105.0	105.0	104.9	105.1	105.3	105.1	105.3	105.1	105.2	105.3
Hi Yr	1986	1988	1986	1988	1989	1988	1987	1987	1988	1987	1988	1988
Low WL	106.3	105.9	106.3	106.0	105.9	105.9	106.5	106.5	106.5	106.1	106.3	106.5
Lo Yr	1990	1990	1990	1991	1990	1990	1991	1991	1991	1990	1991	1991
<u>WATER YEAR 91</u>						105.80	106.50	106.50	106.50	106.10	106.30	106.50
Rdg	106.30	105.90	106.30	106.00		4	1	8	5	1	1	1
Day	1	7	3	2								

T111 R46 S4 QQQ: BBC
Obwell # 41004Aquifer: QBAAQBAA
Observer: SWCDDepth: 69.5
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.1	24.0	24.0	23.7	23.8	23.7	23.7	23.7	23.8	24.8	24.2	24.3
High WL	22.9	23.0	22.9	22.9	22.7	22.7	22.6	22.7	22.9	23.0	23.3	23.4
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1987	1987	1987	1987	1987
Low WL	25.0	24.9	24.9	24.8	24.7	24.8	24.7	24.7	24.7	27.5	24.8	25.0
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1988	1990	1989
<u>WATER YEAR 91</u>						24.10	24.10	24.10	24.00	24.10	24.20	24.30
Rdg	24.70	24.60	24.50			4	5	8	5	9	1	4
Day	1	7	3									

Lyon County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T111 R40 S5 QQQ: DCCC
Obwell # 42013

Aquifer: QBAAQBA
Observer: SWCD

Depth: 159.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.4	23.3	24.5	19.2	26.2	21.7	20.0	17.5	26.1	26.4	24.5	17.8
High WL	13.1	13.0	12.3	12.8	26.2	12.6	13.0	17.6	19.3	20.6	21.9	13.0
Hi Yr	1988	1988	1988	1989	1990	1989	1989	1989	1989	1989	1989	1988
Low WL	27.8	32.9	36.4	25.5	26.2	30.9	27.0	17.6	32.1	31.8	27.1	22.6
Lo Yr	1990	1991	1991	1990	1990	1991	1990	1989	1991	1991	1990	1989
WATER YEAR 91						30.90			32.10	31.80		
Rdg	27.76					18			19		2	
Day		2										

T111 R40 S17 QQQ: CDD
Obwell # 42014

Aquifer: KRETKRET
Observer: SWCD

Depth: 220.0
Years of Record: 2

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	62.3	63.8	60.9		57.3	63.3	58.3		62.0	58.2	51.8	
High WL	62.3	63.9	60.9		57.3	63.3	58.4		59.1	51.7	51.8	
Hi Yr	1990	1991	1991		1990	1991	1990		1990	1990	1990	
Low WL	62.3	63.9	60.9		57.3	63.3	58.4		65.0	64.6	51.8	
Lo Yr	1990	1991	1991		1990	1991	1990		1991	1991	1990	
WATER YEAR 91						63.33			65.00	64.59		
Rdg	62.34					18			19		2	
Day		2										

T111 R41 S17 QQQ: ABCA
Obwell # 42012

Aquifer: QBAAQBA
Observer: SWCD

Depth: 107.3
Years of Record: 4

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	57.2	55.6	54.7	57.4	54.3	54.6	58.5	54.0	56.1	55.5	59.8	56.2
High WL	55.3	51.4	54.3	57.4	51.0	54.1	58.3	53.7	53.0	48.7	57.5	54.1
Hi Yr	1989	1991	1989	1989	1990	1991	1990	1988	1991	1991	1989	1989
Low WL	59.2	61.0	55.0	57.4	57.5	55.2	58.8	54.3	60.7	58.7	62.1	58.3
Lo Yr	1988	1988	1988	1989	1989	1989	1989	1989	1988	1990	1988	1988
WATER YEAR 91						54.10			53.04	48.70		
Rdg	57.28					18			19		2	
Day		2										

T112 R40 S32 QQQ: CCDD
Obwell # 42015

Aquifer: QBAAQBA
Observer: SWCD

Depth: 138.0
Years of Record: 1

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.3	28.1							23.6	23.4		
High WL	24.3	28.1							23.6	23.4		
Hi Yr	1991	1991							1991	1991		
Low WL	24.3	28.1							23.6	23.4		
Lo Yr	1991	1991							1991	1991		
WATER YEAR 91									23.56	23.36		
Rdg									19		2	
Day												

Marshall County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T155 R47 S11 QQQ: AAA3
Obwell # 45000Aquifer: QBAAQBAA
Observer: SWCDDepth: 86.0
Years of Record: 36

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	18.9	19.3	17.1	16.9	18.1	20.0	17.6	18.6	20.5	20.1	19.4	20.2
High WL	6.4	6.3	6.0	6.1	6.0	6.0	6.1	6.3	6.5	6.4	6.7	6.5
Hi Yr	1957	1957	1957	1958	1958	1958	1958	1958	1957	1957	1957	1957
Low WL	30.6	30.9	25.2	21.5	26.2	30.9	31.9	32.9	33.2	33.7	28.9	34.6
Lo Yr	1980	1980	1980	1967	1981	1981	1979	1981	1980	1980	1980	1981
<u>WATER YEAR 91</u>												
Rdg	20.65	20.34	20.06	19.58	19.39	19.24	19.36	19.43	19.55	20.29	22.24	22.83
Day	19	15	13	16	12	11	11	14	13	19	9	12

T156 R48 S10 QQQ: DAA2
Obwell # 45001Aquifer: QWTAQWTA
Observer: SWCDDepth: 26.0
Years of Record: 29

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.2	7.8	7.0	7.2	8.2	8.6	6.5	5.8	7.1	5.8	6.4	7.2
High WL	3.3	5.1	4.6	4.8	6.2	5.4	2.8	2.4	3.2	3.9	4.6	5.1
Hi Yr	1982	1986	1983	1983	1987	1983	1986	1986	1986	1986	1985	1982
Low WL	10.9	11.0	11.0	11.1	11.1	11.5	9.6	9.5	10.8	8.5	9.0	10.6
Lo Yr	1963	1963	1963	1964	1964	1977	1964	1964	1973	1964	1964	1963
<u>WATER YEAR 91</u>												
Rdg	7.73	7.76	7.86	7.92	8.01	8.10	7.64	6.96	7.06	6.94	6.80	6.65
Day	19	15	13	16	12	11	11	14	13	19	9	12

T157 R48 S27 QQQ: BAA1
Obwell # 45002Aquifer: QBAAQBAA
Observer: SWCDDepth: 24.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.2	4.1	4.1	4.3	4.4	4.7	4.3	4.4	4.1	3.8	4.2	4.1
High WL	2.9	3.1	1.8	2.4	3.5	3.3	1.8	1.7	1.1	1.5	2.3	2.8
Hi Yr	1974	1974	1984	1985	1975	1985	1987	1986	1986	1985	1985	1974
Low WL	5.5	5.5	5.6	5.7	5.7	5.8	5.9	6.7	5.8	5.6	5.5	5.5
Lo Yr	1990	1990	1990	1991	1991	1991	1991	1982	1991	1991	1991	1990
<u>WATER YEAR 91</u>												
Rdg	5.52	5.54	5.61	5.66	5.74	5.79	5.88	5.85	5.84	5.61	5.49	5.32
Day	19	15	13	16	12	11	11	14	13	19	9	12

SUMMARY FOR 1991 WATER YEAR

T101 R32 S13 QQQ: ADAA
Obwell # 46002

Aquifer: QBAAQBA
Observer: SWCD

Depth: 170.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	82.9	82.9	82.9			82.4	82.6	82.3	82.3	82.7	82.8	83.0
High WL	82.5	82.5	82.6			82.3	82.3	82.2	81.9	82.5	82.5	82.5
Hi Yr	1988	1988	1990			1989	1989	1989	1988	1991	1991	1991
Low WL	83.2	83.1	83.1			82.5	82.8	82.6	82.6	82.9	83.0	83.6
Lo Yr	1989	1989	1989			1991	1990	1990	1990	1990	1989	1990
WATER YEAR 91												
Rdg	82.91	82.99	82.63			82.49		82.29	82.25	82.47	82.49	82.51
Day	17	14	17			19		20	19	26	27	30

T102 R29 S20 QQQ: BDDB
Obwell # 46003

Aquifer: QBAAQBA
Observer: SWCD

Depth: 57.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.8	27.7	27.4			26.2	27.1	26.3	26.3	26.7	27.1	27.3
High WL	27.3	27.2	26.9			24.9	27.1	25.2	24.7	25.2	25.7	25.9
Hi Yr	1990	1990	1988			1991	1990	1991	1991	1991	1991	1991
Low WL	28.4	28.3	27.9			26.9	27.1	27.0	26.9	27.7	28.2	28.2
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
WATER YEAR 91												
Rdg	27.30	27.17				24.89		25.19	24.74	25.19	25.68	25.94
Day	17	14				19		20	19	26	27	30

T103 R32 S8 QQQ: CDD1
Obwell # 46000

Aquifer: KRETKRET
Observer: USGS

Depth: 412.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	91.7	92.5	91.6	91.7	90.7	91.5	91.3	91.4	91.9	92.5		92.5
High WL	91.7	91.2	90.8	91.2	90.7	90.8	90.5	90.7	91.5	90.8		91.1
Hi Yr	1982	1984	1986	1984	1987	1984	1987	1984	1987	1984		1986
Low WL	91.7	95.2	92.4	92.9	90.7	93.0	92.0	92.5	92.2	96.2		94.0
Lo Yr	1982	1983	1988	1990	1987	1990	1989	1990	1989	1987		1989
WATER YEAR 91												
Rdg	92.71			92.50		92.00		92.02		92.12		92.54
Day	19			29		25		28		23		24

T104 R30 S5 QQQ: BBAB
Obwell # 46004

Aquifer: QBAAQBA
Observer: SWCD

Depth: 219.2
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.7	8.5	8.1			8.7	9.8	8.6	8.1	8.4	8.3	8.0
High WL	7.8	7.4	6.6			7.9	9.8	7.3	6.8	6.6	6.3	6.0
Hi Yr	1988	1988	1988			1991	1990	1991	1988	1991	1991	1991
Low WL	9.7	9.8	9.8			9.6	9.8	9.6	9.6	9.4	9.4	9.5
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1990	1989	1989
WATER YEAR 91												
Rdg	8.44	8.25	8.01			7.88		7.29	6.95	6.60	6.28	6.04
Day	17	14	17			19		20	19	26	27	30

Martin County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T104 R30 S5 QQQ: BBAB
Obwell # 46005

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 41.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	2.3	2.2	2.3			2.0	2.9	0.9	0.5	0.6	1.0	1.7
High WL	0.8	0.8	1.0			0.6	2.9	-1.5	-2.0	-1.2	-0.3	0.1
Hi Yr	1990	1990	1990			1991	1990	1991	1991	1991	1991	1991
Low WL	3.3	3.2	3.3			2.9	2.9	2.2	2.4	2.8	3.1	3.0
Lo Yr	1989	1989	1989			1990	1990	1989	1989	1989	1989	1989
<u>WATER YEAR 91</u>						0.62		-1.47	-2.02	-1.22	-0.27	0.07
Rdg	0.82	0.83	0.95			19		20	19	26	27	30
Day	17	14	17									

T104 R33 S28 QQQ: BAB1
Obwell # 46001

Aquifer: PYSXPYSX
Observer: USGS

Depth: 178.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	83.9	84.3	84.5	84.4	83.1	84.5	84.1	84.3	84.3	84.3	85.6	84.6
High WL	83.9	83.2	83.2	83.5	83.1	83.3	83.0	83.5	83.2	83.5	85.6	83.4
Hi Yr	1982	1984	1986	1984	1987	1985	1987	1985	1987	1986	1989	1984
Low WL	83.9	85.8	85.2	86.0	83.1	86.4	85.2	85.8	85.5	85.9	85.6	85.9
Lo Yr	1982	1990	1981	1991	1987	1991	1989	1990	1989	1990	1989	1989
<u>WATER YEAR 91</u>		85.78		86.02		86.37		85.50		85.56		85.25
Rdg		19		29		25		28		23		24
Day												

McLeod County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T115 R28 S5 QQQ: ACC1
Obwell # 43004

Aquifer: QBAAQBAA
Observer: USGS

Depth: 472.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	94.2	91.8	87.4	88.8	88.4	85.6	84.9	86.1	86.8	89.5	90.7	95.4
High WL	82.2	87.0	85.8	85.2	83.4	82.9	82.8	84.2	82.4	86.8	80.5	82.2
Hi Yr	1980	1981	1986	1983	1987	1986	1987	1982	1986	1979	1979	1980
Low WL	109.7	100.1	88.3	90.7	94.7	88.7	90.0	88.2	90.1	93.4	99.7	103.7
Lo Yr	1979	1979	1979	1986	1984	1990	1981	1990	1981	1986	1989	1989
WATER YEAR 91						86.95		85.88		91.92		98.45
Rdg		91.83				13		14		24		23
Day		16										

T116 R29 S35 QQQ: DDC1
Obwell # 43003

Aquifer: QBAAQBAA
Observer: USGS

Depth: 269.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.5	28.7	25.8	28.9	25.4	27.8	26.3	28.3	26.5	27.2	30.8	29.4
High WL	25.6	25.5	24.9	24.2	25.0	24.8	25.1	25.7	24.3	24.8	27.6	25.9
Hi Yr	1986	1985	1986	1986	1987	1986	1987	1982	1986	1986	1981	1985
Low WL	29.9	33.8	26.3	33.4	26.0	32.5	28.2	32.3	32.6	31.1	34.8	34.3
Lo Yr	1980	1989	1978	1990	1985	1990	1981	1990	1989	1990	1989	1989
WATER YEAR 91		30.18				29.45		28.73		28.60		28.55
Rdg		16				13		14		25		23
Day												

T117 R27 S10 QQQ: DAA1
Obwell # 43001

Aquifer: QBAAQBAA
Observer: USGS

Depth: 129.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	34.4	36.5	32.9	37.1	33.0	37.2	33.6	37.2	35.9	36.2	38.6	36.5
High WL	31.7	30.8	30.6	30.8	32.1	31.6	31.6	34.4	31.5	31.4	33.3	32.2
Hi Yr	1986	1985	1986	1986	1987	1986	1983	1979	1983	1984	1980	1985
Low WL	35.7	44.7	34.8	44.7	35.4	44.9	37.8	41.4	44.7	45.2	45.3	40.8
Lo Yr	1980	1986	1978	1987	1988	1987	1981	1990	1987	1987	1987	1989
WATER YEAR 91		37.65		37.69		38.13		37.69		35.50		34.00
Rdg		16		17		13		14		25		23
Day												

SUMMARY FOR 1991 WATER YEAR

T119 R30 S19 QQQ: **AAB1**
Obwell # **47000**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 26.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.9	5.8	4.8	4.4	6.1	5.7	3.7	4.9	4.1	4.6	5.4	5.3
High WL	2.5	2.8	2.7	3.5	3.6	2.9	2.7	3.1	2.5	3.1	3.2	2.8
Hi Yr	1984	1983	1982	1984	1986	1984	1986	1986	1983	1984	1986	1985
Low WL	7.7	8.0	7.9	5.1	8.1	7.8	5.6	7.0	5.5	6.4	7.9	6.8
Lo Yr	1988	1989	1988	1985	1989	1990	1981	1989	1980	1987	1989	1990
<u>WATER YEAR 91</u>					7.17					5.40		4.70
Rdg		6.75				8				18		18
Day		8										

T119 R30 S19 QQQ: **BCB**
Obwell # **47006**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 180.0
Years of Record: 8

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.6	25.5	25.6			25.6	25.4	25.5	26.5	27.3	26.8	25.9
High WL	21.9	22.3	22.5			23.0	22.2	22.3	22.6	22.6	22.4	22.2
Hi Yr	1986	1986	1986			1986	1986	1986	1986	1986	1986	1986
Low WL	28.8	28.8	29.1			27.9	28.5	28.1	31.6	32.3	32.4	31.6
Lo Yr	1989	1989	1989			1990	1990	1990	1988	1988	1989	1988
<u>WATER YEAR 91</u>	27.24	26.91	27.12			27.07	26.41	25.65	25.31	25.94		24.51
Rdg	26	28	27			25	29	28	27	29		30
Day												

T119 R30 S27 QQQ: **CCA**
Obwell # **47005**

Aquifer:
Observer: SWCD

Depth: 0.0
Years of Record: 9

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.7					36.0	32.8	31.6				
High WL	28.1					36.0	29.2	31.6				
Hi Yr	1986					1991	1986	1984				
Low WL	37.5					36.0	37.5	31.6				
Lo Yr	1988					1991	1990	1984				
<u>WATER YEAR 91</u>	34.78					35.95						
Rdg	26					25						
Day												

T119 R31 S20 QQQ: **AC**
Obwell # **47002**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 260.0
Years of Record: 10

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	62.8	60.0	61.0			61.8	62.5	60.1	60.4	65.5	74.6	70.3
High WL	59.4	58.7	61.0			60.7	59.3	59.6	60.4	65.5	73.7	64.6
Hi Yr	1985	1986	1982			1983	1986	1984	1983	1982	1983	1982
Low WL	67.0	61.3	61.0			62.9	66.0	60.6	60.4	65.5	75.4	76.1
Lo Yr	1989	1982	1982			1991	1990	1983	1983	1982	1982	1983
<u>WATER YEAR 91</u>	63.48					62.89						
Rdg	26					25						
Day												

Meeker County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T119 R31 S21 QQQ: CAA
Obwell # 47003

Aquifer: QBAAQBA
Observer: SWCD

Depth: 224.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	26.9	25.3	25.1			26.1	26.7	24.1	24.3	27.2	41.2	33.5
High WL	22.5	25.3	25.1			24.7	23.2	23.7	24.3	27.2	39.3	27.8
Hi Yr	1986	1982	1982			1983	1986	1984	1983	1982	1982	1982
Low WL	31.8	25.3	25.1			27.5	30.6	24.5	24.3	27.2	43.1	39.1
Lo Yr	1989	1982	1982			1991	1990	1983	1983	1982	1983	1983
WATER YEAR 91												
Rdg	28.31					27.47						
Day	26					25						

T121 R31 S26 QQQ: BDC1
Obwell # 47001

Aquifer: QWTAQWTA
Observer: USGS

Depth: 16.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.8	6.0	5.8	4.9	6.6	6.1	4.2	5.0	4.6	4.9	5.4	5.1
High WL	3.1	3.1	3.9	4.3	5.1	4.0	3.1	3.1	3.6	3.9	2.8	3.5
Hi Yr	1986	1983	1982	1984	1983	1984	1986	1984	1982	1984	1986	1991
Low WL	8.7	9.2	8.9	5.6	9.2	9.2	5.4	8.2	5.3	6.5	9.1	6.9
Lo Yr	1988	1989	1988	1985	1989	1990	1981	1989	1990	1987	1989	1987
WATER YEAR 91												
Rdg	6.15					6.98					4.08	
Day	8					8					18	

T121 R32 S33 QQQ: D
Obwell # 47004

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.0					11.5	11.2	7.5				
High WL	2.7					11.5	7.0	7.5				
Hi Yr	1986					1991	1986	1984				
Low WL	15.1					11.5	14.6	7.5				
Lo Yr	1989					1991	1990	1984				
WATER YEAR 91												
Rdg	11.88					11.50						
Day	26					25						

T121 R32 S34 QQQ: CBB
Obwell # 47007

Aquifer: QBAAQBA
Observer: SWCD

Depth: 120.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.7	14.9	15.1			15.5	14.8	14.7	15.5	16.3	15.5	14.4
High WL	9.5	10.8	11.3			13.0	10.7	9.9	9.6	9.2	9.2	9.4
Hi Yr	1986	1986	1986			1986	1986	1986	1986	1986	1986	1986
Low WL	18.9	18.8	18.7			19.3	18.4	17.8	21.6	22.2	21.3	19.3
Lo Yr	1989	1989	1989			1990	1990	1990	1988	1989	1989	1989
WATER YEAR 91												
Rdg	15.59	15.96	16.42			15.49	14.05	13.37	12.84	14.23		11.53
Day	26	28	27			25	29	28	26	29		30

Mille Lacs County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T38 R27 S35 QQQ: ABC1
Obwell # 48000

Aquifer: QBAAQBAA
Observer: USGS

Depth: 84.0
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.1	39.9	39.7	39.9	39.9	40.0	39.8	39.4	39.5	39.1	40.0	40.0
High WL	37.6	37.5	36.5	37.5	38.1	38.1	37.6	36.9	36.3	35.7	37.6	36.6
Hi Yr	1972	1972	1986	1987	1973	1987	1984	1984	1986	1984	1972	1986
Low WL	42.6	41.6	42.8	42.4	41.9	42.6	41.8	42.4	42.2	40.9	42.7	42.7
Lo Yr	1989	1977	1988	1977	1981	1977	1988	1977	1989	1981	1988	1988
WATER YEAR 91											38.60	39.30
Rdg											2	30
Day												

Morrison County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T39 R31 S16 QQQ: BCB
Obwell # 49000

Aquifer: QBAAQBA
Observer: SWCD

Depth: 31.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.7	20.7	20.8	20.8	21.1	21.5	21.0	20.7	20.5	20.4	20.7	20.8
High WL	17.6	17.9	17.4	19.3	19.6	19.6	19.4	17.8	17.3	17.5	17.9	18.0
Hi Yr	1986	1986	1986	1980	1985	1987	1986	1986	1986	1986	1986	1986
Low WL	23.9	23.8	23.8	23.7	23.9	24.2	23.8	23.2	23.3	23.8	24.0	23.9
Lo Yr	1988	1988	1988	1977	1977	1989	1977	1977	1977	1988	1977	1977
WATER YEAR 91												
Rdg	21.46	21.58	21.82			22.19	21.82	20.79	19.94	19.85	20.15	20.43
Day	22	26	27			19	19	23	20	22	23	23

T39 R31 S23 QQQ: DAA
Obwell # 49028

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 16.7
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.3	8.1	8.5			9.2	6.8	5.9	5.1	6.3	7.3	7.7
High WL	7.1	7.8	8.2			8.1	4.8	4.6	4.6	6.1	7.2	7.6
Hi Yr	1989	1990	1990			1991	1991	1991	1991	1991	1991	1991
Low WL	7.5	8.4	8.9			10.2	8.9	7.2	5.7	6.5	7.4	7.8
Lo Yr	1990	1989	1989			1990	1990	1990	1990	1990	1990	1990
WATER YEAR 91												
Rdg	7.45	7.75	8.22			8.13	4.78	4.57	4.57	6.10	7.24	7.57
Day	22	26	27			19	19	23	20	22	23	23

T39 R32 S1 QQQ: BBD
Obwell # 49002

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 131.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.8	3.6	3.8	3.6	3.9	3.9	2.5	2.7	3.0	3.6	4.1	3.9
High WL	1.8	1.3	1.7	2.1	2.1	2.0	0.8	0.8	1.3	1.5	1.6	1.0
Hi Yr	1973	1971	1971	1972	1969	1969	1975	1979	1971	1975	1972	1986
Low WL	6.0	6.0	6.0	6.1	6.0	5.5	5.4	5.5	5.7	6.2	5.9	6.2
Lo Yr	1987	1988	1976	1977	1977	1989	1988	1988	1988	1988	1987	1987
WATER YEAR 91												
Rdg	5.31	5.62	5.80			5.29	2.92	3.81	3.94	4.66	5.39	5.63
Day	22	26	27			19	19	23	20	22	23	23

T39 R32 S9 QQQ: DCD
Obwell # 49003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	1.4	1.4	1.6	2.0	2.4	1.8	0.4	0.5	0.7	1.3	1.9	1.7
High WL	-1.2	-1.3	-0.9	1.1	1.7	-1.5	-3.0	-1.6	-1.3	-0.9	-0.3	-0.8
Hi Yr	1984	1970	1971	1984	1983	1985	1979	1979	1971	1978	1972	1986
Low WL	3.4	3.6	3.6	3.8	3.9	2.9	4.2	2.8	2.7	3.4	3.9	3.3
Lo Yr	1976	1976	1976	1977	1977	1988	1985	1988	1988	1988	1980	1984
WATER YEAR 91												
Rdg	1.17	1.84	2.41			2.42	-0.43	0.46	0.23	1.33	2.08	2.09
Day	22	26	27			19	19	23	20	22	23	23

Morrison County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T39 R32 S35 QQQ: CAD1
Obwell # 49004

Aquifer: QBAAQBA
Observer: SWCD

Depth: 92.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.5	13.4	13.6	13.8	14.0	14.4	13.3	12.7	12.8	13.0	13.5	13.4
High WL	10.8	10.9	10.8	12.0	12.5	12.3	11.0	8.4	9.8	10.3	10.0	6.0
Hi Yr	1984	1986	1971	1972	1972	1972	1972	1986	1986	1978	1972	1986
Low WL	15.8	15.8	15.9	16.0	15.7	16.0	15.0	16.2	15.4	15.8	15.8	15.9
Lo Yr	1988	1988	1988	1977	1977	1989	1977	1977	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	14.04	14.60	15.01			15.15	13.69	11.79	11.64	11.90	12.82	13.38
Day	22	26	27			19	19	23	20	22	23	23

T39 R32 S35 QQQ: CAD2
Obwell # 49005

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 31.0
Years of Record: 23

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.3	13.3	13.6	13.8	14.1	14.3	13.3	12.4	12.7	12.9	13.5	13.3
High WL	9.6	10.6	10.8	11.9	12.5	12.4	11.0	9.2	9.3	10.1	9.7	7.7
Hi Yr	1986	1986	1971	1972	1972	1972	1972	1986	1986	1978	1972	1986
Low WL	15.7	15.7	15.8	15.7	15.9	15.8	15.1	14.7	16.0	16.1	15.6	15.7
Lo Yr	1976	1988	1988	1977	1977	1989	1977	1977	1988	1988	1977	1976
<u>WATER YEAR 91</u>												
Rdg	14.06	14.56	14.98			15.10	13.65	11.59	11.47	11.64	12.73	13.28
Day	22	26	27			19	19	23	20	22	23	23

T40 R31 S9 QQQ: CCC
Obwell # 49006

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 24

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.2	10.1	10.4	10.3	10.7	10.8	10.4	9.8	9.7	9.6	9.9	10.0
High WL	7.3	8.4	8.3	8.8	9.3	8.9	8.7	7.5	7.9	7.7	7.0	7.4
Hi Yr	1972	1986	1971	1972	1972	1983	1972	1986	1986	1975	1972	1972
Low WL	12.2	12.4	12.7	12.8	13.0	12.6	12.4	11.9	11.8	11.8	12.2	11.7
Lo Yr	1976	1988	1976	1977	1977	1977	1977	1977	1977	1988	1988	1977
<u>WATER YEAR 91</u>												
Rdg	10.64	10.74	10.96			11.45	10.50	9.22	8.88	8.97	9.59	9.99
Day	22	26	27			19	19	23	20	22	23	23

T40 R31 S26 QQQ: BAA
Obwell # 49007

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 22.0
Years of Record: 24

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.2	16.3	16.5	16.5	16.9	17.0	16.4	16.1	16.1	16.1	16.1	16.2
High WL	11.8	12.3	12.7	13.1	14.8	14.5	13.5	13.9	13.5	13.4	12.7	11.7
Hi Yr	1972	1972	1972	1973	1985	1987	1973	1986	1986	1986	1972	1972
Low WL	19.0	18.7	18.6	18.4	18.7	18.9	18.9	18.7	18.8	18.9	19.2	19.1
Lo Yr	1977	1977	1988	1977	1977	1989	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	17.52	17.69	17.89			18.14	17.68	17.02	16.07	15.81	16.06	16.21
Day	22	26	27			19	19	23	20	22	23	23

Morrison County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T40 R32 S30 QQQ: DCD
Obwell # 49008

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	4.2	4.0	4.2	4.3	4.7	4.5	3.4	3.5	3.7	4.0	4.2	4.2
High WL	3.0	2.5	3.2	3.5	3.5	2.6	1.9	2.1	2.6	2.8	3.3	2.6
Hi Yr	1982	1971	1983	1983	1984	1983	1979	1979	1991	1978	1972	1986
Low WL	6.0	6.1	6.2	6.3	6.5	5.6	4.9	4.8	4.6	5.5	5.4	5.8
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1981	1988	1988	1989	1988
<u>WATER YEAR 91</u>												
Rdg	4.00	4.43	4.79			4.90	2.56	3.17	2.55	3.14	4.22	4.24
Day	22	26	27			19	19	23	20	22	23	23

T41 R32 S13 QQQ: DCA2
Obwell # 49009

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 36.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.3	5.0	5.1	5.3	5.8	6.3	5.2	4.6	4.6	5.1	6.4	5.6
High WL	2.1	2.5	2.1	3.5	4.4	3.2	2.6	1.9	1.5	2.3	1.2	1.7
Hi Yr	1986	1971	1971	1973	1985	1983	1972	1986	1986	1986	1972	1986
Low WL	10.9	7.9	8.0	8.2	8.4	8.2	7.9	7.2	7.5	8.3	10.2	9.3
Lo Yr	1988	1976	1976	1977	1977	1977	1988	1977	1988	1989	1989	1988
<u>WATER YEAR 91</u>												
Rdg	6.79	6.84	7.17			7.67	6.19	5.59	6.95	7.43	8.12	8.10
Day	22	26	27			19	19	23	20	22	23	23

T41 R32 S24 QQQ: BBB
Obwell # 49010

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.5	8.5	8.8	8.8	9.1	9.2	8.6	8.0	8.0	8.0	8.6	8.7
High WL	4.3	5.0	6.3	6.5	8.0	7.0	6.8	4.2	3.8	4.4	4.7	4.7
Hi Yr	1986	1986	1986	1974	1985	1973	1986	1986	1986	1986	1972	1972
Low WL	11.4	11.4	10.9	10.8	10.9	11.4	10.5	10.1	10.2	9.9	10.5	10.4
Lo Yr	1988	1988	1988	1977	1977	1989	1977	1977	1988	1989	1991	1989
<u>WATER YEAR 91</u>												
Rdg	9.98	9.81	10.22			10.50	9.48	8.45	8.93	9.36	10.49	10.36
Day	22	26	27			19	19	23	20	22	23	23

T127 R29 S7 QQQ: BAB
Obwell # 49012

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.5	5.3	5.6	5.9	6.3	6.3	5.5	4.8	4.7	5.0	5.3	5.4
High WL	1.9	2.3	2.7	3.4	4.2	3.4	2.4	1.4	2.2	2.8	2.4	1.5
Hi Yr	1986	1971	1971	1972	1972	1983	1972	1986	1986	1975	1972	1986
Low WL	8.0	8.1	8.4	8.4	8.9	8.5	8.3	7.9	8.0	8.2	8.4	8.4
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	5.22	5.62	6.09			6.77	5.34	4.05	3.48	3.46	4.19	4.76
Day	22	26	27			19	19	23	20	22	23	23

Morrison County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T127 R29 S27 QQQ: **BAC**
Obwell # **49013**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 51.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	39.8	39.6	39.7	39.5	39.5	39.4	39.1	39.0	39.1	39.4	39.6	39.8
High WL	37.5	37.9	37.9	38.0	37.6	37.4	37.6	37.3	37.5	37.8	37.8	37.9
Hi Yr	1986	1986	1971	1972	1971	1971	1972	1971	1986	1978	1986	1986
Low WL	42.2	41.6	41.8	42.7	44.0	43.6	42.2	40.9	41.1	41.7	42.4	42.5
Lo Yr	1988	1989	1976	1977	1977	1977	1977	1977	1977	1988	1988	1988
<u>WATER YEAR 91</u>						39.56	39.62	39.65	39.39	39.28	39.55	39.81
Rdg	40.39	40.68	40.66			19	19	23	20	22	23	23
Day	22	26	27									

T127 R30 S2 QQQ: **CCC**
Obwell # **49027**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 30.5
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.2	20.7	20.8			20.5	20.3	19.9	20.0	20.1	20.6	20.6
High WL	19.8	20.5	20.8			20.2	19.8	19.2	19.2	19.5	20.2	20.5
Hi Yr	1990	1990	1990			1990	1991	1991	1991	1991	1991	1991
Low WL	20.7	20.9	20.9			20.7	20.8	20.6	20.9	21.1	21.3	20.7
Lo Yr	1989	1989	1989			1991	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>						20.73	19.84	19.22	19.23	19.52	20.21	20.50
Rdg	19.77	20.54	20.76			19	19	23	20	22	23	23
Day	22	26	27									

T130 R29 S8 QQQ: **DCC1**
Obwell # **49014**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 59.0
Years of Record: 43

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.1	12.9	12.9	13.2	13.4	13.7	13.6	13.3	13.2	13.5	13.7	13.3
High WL	8.5	8.4	8.8	9.3	9.8	10.0	9.6	9.6	9.8	9.5	7.8	8.0
Hi Yr	1972	1972	1972	1973	1973	1973	1966	1952	1952	1952	1972	1972
Low WL	18.2	17.6	17.0	16.9	17.4	17.3	16.6	16.9	17.2	19.6	19.8	19.3
Lo Yr	1961	1961	1961	1989	1989	1989	1989	1977	1977	1961	1961	1961
<u>WATER YEAR 91</u>						15.21	15.68	15.49	15.13	14.08	14.02	13.85
Rdg	14.67	14.61	14.70	14.98	4	1	1	3	1	5	2	14.14
Day	5	2	7									6

T132 R30 S18 QQQ: **DCC**
Obwell # **49026**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 42.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	33.1	33.1	33.1	34.3	34.3	33.7	33.5	33.0	33.4	33.4	33.4	33.2
High WL	31.0	30.8	30.5	32.8	32.9	30.7	31.0	28.8	31.0	31.0	30.5	31.2
Hi Yr	1986	1986	1986	1984	1984	1987	1987	1986	1987	1987	1986	1987
Low WL	34.8	34.9	34.6	36.0	36.0	36.1	36.0	35.2	35.1	34.9	35.4	34.5
Lo Yr	1979	1979	1978	1982	1982	1982	1982	1980	1982	1982	1978	1982
<u>WATER YEAR 91</u>						34.56	34.66	34.63	34.57	34.24	34.62	33.66
Rdg	33.96	33.97	34.24			19	19	23	20	22	23	20
Day	22	26	27									

SUMMARY FOR 1991 WATER YEAR

T133 R31 S21 QQQ: **CBB**
Obwell # 49025

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 13.5
 Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	1.4	1.7	2.1	2.1	2.7	2.0	0.3	0.9	0.9	1.6	2.2	2.2
High WL		0.6	1.3	1.2	1.7	0.2	-0.9	0.1			0.3	-0.1
Hi Yr	1984	1986	1983	1985	1984	1983	1982	1979	1983	1986	1986	1986
Low WL	3.2	3.1	3.5	3.7	4.1	4.1	2.6	1.8	2.8	3.1	3.2	3.4
Lo Yr	1987	1987	1978	1979	1980	1979	1979	1980	1988	1988	1987	1987
WATER YEAR 91						2.85	0.24	1.01	0.67	1.10	2.65	2.24
Rdg	2.18	2.53	2.67			19	19	23	20	22	23	20
Day	22	26	27									

Mower County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T102 R18 S5 QQQ: ACB1
Obwell # **50003**

Aquifer: DCVADCVA
Observer: USGS

Depth: 100.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	35.1	36.6	36.2	36.8	36.3	36.3	36.8	35.0	37.3	36.7	38.2	36.6
High WL	35.1	35.5	35.1	35.1	36.3	33.9	36.3	33.7	37.1	35.2	38.2	35.3
Hi Yr	1982	1983	1986	1983	1987	1983	1987	1984	1987	1984	1989	1990
Low WL	35.1	37.6	37.3	38.0	36.3	38.3	37.3	36.4	37.6	38.4	38.2	37.9
Lo Yr	1982	1989	1988	1990	1987	1990	1989	1985	1989	1985	1989	1985
<u>WATER YEAR 91</u>						35.87		33.98		35.82		35.89
Rdg		36.09				25		28		23		24
Day		19										

T102 R18 S15 QQQ: CCCA
Obwell # **50004**

Aquifer: DCVADCVA
Observer: SWCD

Depth: 89.4
Years of Record: 1

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave						24.6	23.2	21.3	22.3	23.7	22.8	24.0
High WL						24.6	23.2	21.3	22.3	23.7	22.8	24.0
Hi Yr						1991	1991	1991	1991	1991	1991	1991
Low WL						24.6	23.2	21.3	22.3	23.7	22.8	24.0
Lo Yr						1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>						24.59	23.18	21.28	22.25	23.68	22.78	23.98
Rdg						15	3	9	7	16	14	9
Day												

T103 R17 S9 QQQ: DAA1
Obwell # **50000**

Aquifer: DCVADCVA
Observer: USGS

Depth: 130.0
Years of Record: 16

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	39.6	40.5	39.3	40.2	39.7	40.9	40.3	39.4	40.6	39.4	40.3	40.3
High WL	36.8	37.4	36.2	37.2	37.3	36.4	36.9	36.0	36.1	36.8	37.7	37.7
Hi Yr	1983	1982	1986	1987	1987	1984	1983	1984	1984	1986	1983	1984
Low WL	42.0	44.7	41.8	44.0	43.8	45.2	42.8	44.4	44.8	43.2	43.8	43.7
Lo Yr	1976	1977	1979	1978	1977	1978	1977	1977	1978	1978	1977	1977
<u>WATER YEAR 91</u>		38.83	40.64			41.52	40.76	37.67		37.37		
Rdg		1	12			5	17	29		9		
Day												

Murray County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T105 R43 S18 QQQ: **BCC1**
Obwell # **51004**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 11.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.0	8.0	8.0	8.1	7.8	7.1	7.0	7.5	7.8	7.7	7.8	7.2
High WL	7.2	7.6	7.7	7.9	6.5	4.8	4.8	5.9	7.4	5.3	6.1	4.0
Hi Yr	1982	1982	1979	1980	1984	1986	1984	1979	1984	1979	1979	1984
Low WL	8.6	8.3	8.4	8.3	8.4	8.4	8.2	8.3	8.4	8.4	8.4	8.6
Lo Yr	1980	1990	1990	1982	1982	1990	1991	1981	1981	1981	1991	1991
<u>WATER YEAR 91</u>												
Rdg	8.29	8.29	8.35			8.28	8.24	8.17	8.15	8.25	8.39	8.55
Day	4	6	6			8	10	8	7	8	7	6

T106 R40 S12 QQQ: **ABB1**
Obwell # **51000**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.0
Years of Record:

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave												
High WL												
Hi Yr												
Low WL												
Lo Yr												
<u>WATER YEAR 91</u>												
Rdg	4.00	4.30	4.34			3.62	4.24	3.23	-1.23			
Day	4	6	6			8	9	8	7			

T106 R40 S12 QQQ: **ABB**
Obwell # **51006**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 15.5
Years of Record: 1

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave										3.1	4.3	4.7
High WL										3.1	4.3	4.7
Hi Yr										1991	1991	1991
Low WL										3.1	4.3	4.7
Lo Yr										1991	1991	1991
<u>WATER YEAR 91</u>										3.06	4.27	4.72
Rdg										8	7	6
Day												

T107 R41 S32 QQQ: **DCCD**
Obwell # **51005**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 204.8
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	81.4	81.2	81.2			81.0	81.1	80.7	81.6	82.0	82.0	81.9
High WL	79.9	79.6	79.6			79.7	79.9	78.9	81.6	81.7	80.7	80.2
Hi Yr	1988	1988	1988			1989	1989	1988	1989	1989	1988	1988
Low WL	82.4	82.3	82.1			81.8	81.7	81.9	81.7	82.1	82.8	83.1
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	82.39	82.34	82.06			81.75	81.72	81.61	81.70	82.14	82.77	83.12
Day	4	6	6			8	9	8	7	8	7	6

Murray County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T108 R41 S36 QQQ: BBC1
Obwell # 51002

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 6.5
 Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.1	2.5	2.8	4.9	3.7	2.4	1.2	1.5	2.2	2.9	3.5	3.4
High WL		-0.8	-0.5	4.9	3.5	-1.6	-1.6	-0.8	-0.3		1.5	-0.7
Hi Yr	1982	1979	1979	1981	1981	1986	1986	1979	1984	1983	1985	1986
Low WL	5.9	5.7	5.4	4.9	4.0	5.1	4.5	4.5	4.5	5.2	5.9	6.2
Lo Yr	1988	1988	1981	1981	1979	1990	1990	1990	1981	1988	1988	1988
<u>WATER YEAR 91</u>						4.20	4.29	4.21	4.07	3.93	3.87	3.82
Rdg	4.09	4.15	4.19			8	9	8	7	8	7	6
Day	4	6	6									

SUMMARY FOR 1991 WATER YEAR

T101 R40 S26 QQQ: **CBB**
Obwell # **53012**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 78.0
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.6	16.4	21.0			23.2	23.2		9.0	10.5	10.0	11.1
High WL	12.6	16.4	21.0			23.2	23.2		9.0	9.3	9.6	11.1
Hi Yr	1990	1990	1990			1991	1991		1991	1991	1991	1991
Low WL	12.6	16.4	21.0			23.2	23.2		9.0	11.8	10.4	11.1
Lo Yr	1990	1990	1990			1991	1991		1991	1990	1990	1991
WATER YEAR 91												
Rdg	12.59	16.39	21.00			23.23	23.19		9.03	9.27	9.59	11.06
Day	1	1	4			1	1		3	3	1	3

T102 R40 S7 QQQ: **AAAA**
Obwell # **53009**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 134.5
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.3	27.3	27.4			27.6	27.9	26.8	27.8	28.0	27.5	27.2
High WL	25.6	25.6	25.4			26.0	25.9	25.9	26.2	26.5	25.3	25.2
Hi Yr	1988	1988	1988			1989	1989	1989	1989	1989	1988	1988
Low WL	29.1	29.0	29.2			29.3	29.5	28.3	29.1	29.2	29.3	29.5
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1991	1991
WATER YEAR 91												
Rdg	29.09	29.02	29.16			29.28	29.50	26.29	29.13	29.17	29.26	29.48
Day	1	1	4			1	1	1	3	2	1	3

T102 R43 S32 QQQ: **DDAD**
Obwell # **53010**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 88.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	26.9	26.8	26.7			26.2	25.5	26.5	26.5	26.9	26.6	27.0
High WL	26.1	26.2	26.0			25.9	24.0	25.7	26.3	26.6	26.2	26.2
Hi Yr	1988	1988	1988			1991	1991	1988	1991	1989	1988	1988
Low WL	27.4	27.3	27.3			26.4	26.3	27.2	26.8	27.1	26.8	27.9
Lo Yr	1990	1990	1990			1989	1990	1991	1990	1991	1990	1991
WATER YEAR 91												
Rdg	27.40	27.32	27.33			25.90	23.95	27.24	26.31	27.09	26.73	27.93
Day	1	1	4			1	1	1	3	3	1	4

T102 R43 S32 QQQ: **DDAD**
Obwell # **53011**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 47.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	26.0	25.9	25.9			25.9	26.2	25.5	26.4	26.0	25.7	26.1
High WL	25.2	25.3	25.0			25.5	25.2	24.6	25.5	25.7	25.3	25.2
Hi Yr	1988	1988	1988			1989	1989	1988	1989	1989	1988	1988
Low WL	26.5	26.4	26.5			26.3	27.0	26.4	27.8	26.2	26.0	27.2
Lo Yr	1990	1990	1990			1991	1990	1991	1991	1991	1991	1991
WATER YEAR 91												
Rdg	26.54	26.43	26.48			26.32	26.26	26.38	27.80	26.20	26.00	27.18
Day	1	1	4			1	1	1	3	3	1	4

Norman County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T143 R44 S29 QQQ: ABA
Obwell # **54006**Aquifer: QBAAQBA
Observer: SWCDDepth: 180.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	38.3	35.2	34.0			32.1	31.9	31.4	33.4	43.3	51.4	42.4
High WL	31.0	30.4	30.0			29.9	29.6	29.7	29.8	29.6	30.7	32.3
Hi Yr	1985	1985	1985			1986	1986	1986	1985	1985	1986	1985
Low WL	45.9	39.5	38.3			34.3	34.4	33.0	41.2	70.8	78.0	51.6
Lo Yr	1990	1990	1990			1991	1991	1991	1989	1989	1988	1990
<u>WATER YEAR 91</u>						34.31	34.42	32.95	32.68	32.35	39.49	36.26
Rdg	45.91	39.45	38.30			3	16	13	18	12	27	19
Day	16	14	6									

T143 R44 S32 QQQ: ABC
Obwell # **54002**Aquifer: QBAAQBA
Observer: SWCDDepth: 248.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	39.5	33.4	34.1	32.8			32.4	31.6	31.5	36.2	58.9	47.3
High WL	32.0	33.4	34.1	32.8			31.0	31.6	31.5	31.4	58.7	42.6
Hi Yr	1985	1983	1983	1983			1983	1983	1983	1983	1983	1983
Low WL	47.3	33.4	34.1	32.8			34.6	31.6	31.5	41.0	59.1	52.0
Lo Yr	1984	1983	1983	1983			1991	1983	1983	1982	1982	1982
<u>WATER YEAR 91</u>						34.55						
Rdg	46.23					16						
Day	16											

T144 R44 S7 QQQ: BD
Obwell # **54005**Aquifer: QBAAQBA
Observer: SWCDDepth: 189.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.3	31.6	30.7			30.4	30.4	30.9	29.8	29.9	35.8	32.5
High WL	29.0	28.6	27.2			29.5	28.8	29.4	27.4	27.9	28.2	28.6
Hi Yr	1985	1985	1985			1988	1986	1988	1985	1986	1986	1985
Low WL	37.2	36.7	33.4			31.4	32.0	33.6	33.7	31.9	55.6	40.8
Lo Yr	1984	1983	1984			1991	1984	1990	1990	1990	1989	1989
<u>WATER YEAR 91</u>						31.37	31.92	30.80	30.86	29.15	30.98	30.95
Rdg	31.70	31.65	31.69			7	16	13	19	12	27	24
Day	16	14	6									

T144 R45 S12 QQQ: ACA
Obwell # **54003**Aquifer: QBAAQBA
Observer: SWCDDepth: 110.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.5	29.8	27.2	26.7			26.0	27.6	27.1	27.2	37.3	30.7
High WL	24.8	27.7	27.0	26.7			24.7	27.6	27.1	26.6	26.7	27.5
Hi Yr	1986	1982	1982	1983			1986	1983	1983	1983	1983	1983
Low WL	32.4	32.0	27.4	26.7			28.4	27.6	27.1	27.8	47.9	33.9
Lo Yr	1984	1983	1983	1983			1984	1983	1983	1982	1982	1982
<u>WATER YEAR 91</u>						26.96						
Rdg	27.15					16						
Day	16											

Norman County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T144 R45 S12 QQQ: CCD
Obwell # 54007

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 134.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.2	25.0	24.9			25.0	25.0	25.0	24.9	25.1	25.4	25.5
High WL	24.0	23.9	23.8			24.4	24.4	24.0	23.9	23.9	23.8	24.0
Hi Yr	1986	1986	1986			1986	1987	1986	1986	1986	1986	1986
Low WL	26.9	26.4	26.4			26.1	26.2	26.6	26.0	26.6	28.3	28.2
Lo Yr	1989	1990	1990			1991	1991	1991	1990	1991	1989	1989
WATER YEAR 91												
Rdg	26.49	26.36	26.35			26.07	26.21	26.59	25.91	26.58	25.79	25.85
Day	16	14	6			3	16	13	19	12	8	19

T145 R44 S8 QQQ: DDA
Obwell # 54008

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 228.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	29.6	29.5	29.6			29.6	29.7	29.5	29.6	29.8	29.8	29.9
High WL	29.1	29.1	28.9			28.9	29.0	29.0	28.8	29.2	29.0	29.2
Hi Yr	1987	1986	1986			1987	1987	1987	1987	1987	1989	1987
Low WL	30.1	30.1	30.8			30.6	30.8	30.4	30.6	30.8	30.8	30.9
Lo Yr	1989	1989	1990			1991	1991	1991	1991	1991	1991	1991
WATER YEAR 91												
Rdg	29.82	29.79	30.78			30.64	30.80	30.40	30.63	30.80	30.77	30.93
Day	16	14	6			3	16	13	18	12	27	19

T145 R44 S17 QQQ: DAC
Obwell # 54004

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 117.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.5	15.3	15.3	15.3			14.4	14.6	15.0	14.5	37.3	17.8
High WL	14.2	15.1	15.0	15.3			13.2	14.6	15.0	14.5	29.5	17.2
Hi Yr	1985	1983	1983	1983			1987	1983	1983	1983	1982	1982
Low WL	16.8	15.4	15.5	15.3			15.6	14.6	15.0	14.5	45.1	18.4
Lo Yr	1982	1982	1982	1983			1991	1983	1983	1983	1983	1983
WATER YEAR 91												
Rdg	15.93						15.60					
Day	16						16					

Olmsted County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T105 R13 S4 QQQ: CAAB
Obwell # 55004

Aquifer: OPDCOPDC
Observer: USGS

Depth: 473.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	32.1	32.6	29.6	31.7	33.3	29.7	30.5	15.2	20.8		24.5	25.9
High WL	32.1	32.6	29.6	30.5	33.3	28.5	30.5	15.2	20.8		24.5	25.9
Hi Yr	1989	1989	1990	1991	1990	1991	1990	1991	1990		1991	1991
Low WL	32.1	32.6	29.6	32.8	33.3	31.0	30.5	15.2	20.8		24.5	25.9
Lo Yr	1989	1989	1990	1990	1990	1990	1990	1991	1990		1991	1991
<u>WATER YEAR 91</u>												
Rdg			29.60	30.53		28.50		15.16			24.54	25.89
Day			5	9		5		7			1	12

T106 R13 S22 QQQ: CCB
Obwell # 55005

Aquifer: CJDNJJD
Observer: USGS

Depth: 510.0
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave		29.6	31.4	32.6	31.2	32.5	29.7	30.7			28.9	29.1
High WL		29.6	30.5	32.6	30.2	32.5	29.7	30.7			28.9	29.2
Hi Yr	1990	1991	1990	1991	1990	1991	1990	1991	1990		1991	1991
Low WL		29.6	32.4	32.6	32.2	32.5	29.7	30.7			28.9	29.2
Lo Yr	1990	1990	1990	1990	1990	1990	1991	1991	1990		1991	1991
<u>WATER YEAR 91</u>												
Rdg		29.60	30.53		30.18		29.68				28.88	
Day		5	9		4		7				1	12

T106 R14 S14 QQQ: ADB1
Obwell # 55000

Aquifer: CJDNCJDN
Observer: USGS

Depth: 478.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	57.6	57.9	55.9	57.3	56.9	57.6	57.1	55.6	60.9	60.3	60.4	60.5
High WL	51.5	53.0	52.6	52.2	53.1	52.3	50.6	51.9	51.1	53.1	55.1	55.6
Hi Yr	1982	1975	1983	1975	1983	1985	1983	1984	1975	1975	1974	1984
Low WL	67.6	64.9	59.5	66.4	66.7	63.8	66.6	59.1	69.5	71.9	70.6	66.9
Lo Yr	1989	1988	1978	1990	1990	1989	1990	1977	1988	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg		58.30	64.29		63.65		54.35				64.82	
Day		5	9		5		7				1	12

Ottertail County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T131 R36 S20 QQQ: **BCC1**
Obwell # **56018**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	15.5	15.3	15.4	15.7	16.0	15.7	15.3	14.9	14.7	14.8	15.0	15.2
High WL	12.5	13.0	13.3	14.0	14.2	13.8	13.1	12.1	12.5	12.5	11.3	11.8
Hi Yr	1986	1986	1986	1973	1973	1987	1986	1986	1986	1986	1972	1972
Low WL	17.8	18.0	18.2	18.4	18.5	18.5	18.3	18.0	17.8	18.1	18.5	17.7
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	16.26	16.36	16.41			16.55	16.56	16.60	16.51	15.73	14.97	15.30
Day	16	14	14			19	17	21	15	16	21	17

T131 R36 S31 QQQ: **DDD1**
Obwell # **56019**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 32.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	4.7	4.3	4.6	4.9	5.1	4.7	3.9	3.9	3.8	4.1	4.5	4.6
High WL	3.1	3.2	3.2	3.4	3.2	2.2	2.4	2.6	2.6	2.7	3.0	3.2
Hi Yr	1984	1986	1986	1973	1973	1987	1986	1985	1987	1985	1972	1986
Low WL	7.9	5.8	8.0	8.1	8.2	7.6	7.2	6.6	6.5	7.0	7.5	6.7
Lo Yr	1976	1978	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	5.67	5.62	5.79			5.99	4.58	4.02	3.88	3.66	4.30	4.12
Day	16	14	14			19	17	21	15	16	21	17

T131 R37 S3 QQQ: **CBC1**
Obwell # **56021**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 28.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	24.9	24.6	25.0	25.8	26.0	25.5	25.1	24.9	24.8	24.6	24.8	24.8
High WL	20.4	20.5	21.0	23.5	23.7	21.8	21.9	21.6	22.1	21.0	20.7	
Hi Yr	1986	1981	1986	1973	1973	1987	1987	1986	1986	1986	1986	1986
Low WL	27.9	27.4	27.5	27.7	27.9	28.0	28.0	27.8	28.0	28.1	28.3	28.2
Lo Yr	1977	1977	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	26.32	26.42	26.57			26.97	26.93	26.23	25.90	25.07	25.66	25.31
Day	16	14	14			19	17	21	15	16	21	17

T131 R37 S8 QQQ: **CCD**
Obwell # **56034**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 47.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	33.7	33.8	33.7	34.9	35.0	34.1	33.7	33.7	33.8	33.8	33.7	33.8
High WL	29.4	30.6	29.6	34.2	34.4	30.1	30.2	30.4	30.6	30.7	30.1	30.2
Hi Yr	1986	1986	1986	1973	1973	1987	1987	1987	1987	1986	1986	1986
Low WL	35.8	36.1	36.3	35.5	35.7	36.8	36.7	36.4	36.0	35.9	35.9	36.0
Lo Yr	1990	1990	1990	1974	1974	1991	1991	1991	1991	1972	1990	1990
<u>WATER YEAR 91</u>												
Rdg	35.80	36.08	36.25			36.83	36.71	36.35	36.04	35.73	35.68	35.61
Day	16	14	14			19	17	21	15	16	21	17

Ottertail County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T131 R37 S13 QQQ: DDC
Obwell # **56043**Aquifer: QBAAQBAA
Observer: SWCDDepth: 165.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	13.2					13.1	13.4					
High WL	11.5					10.9	12.0					
Hi Yr	1986					1987	1986					
Low WL	15.1					15.2	14.7					
Lo Yr	1990					1989	1991					
<u>WATER YEAR 91</u>												
Rdg	15.14						14.65					
Day	16						17					

T132 R36 S28 QQQ: AAD1
Obwell # **56020**Aquifer: QWTAQWTA
Observer: SWCDDepth: 41.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	6.8	6.6	7.0	7.4	7.5	7.2	5.8	6.2	6.1	6.7	7.5	6.9
High WL	5.0	4.5	6.4	6.9	7.0	5.9	4.8	4.3	5.1	5.2	5.0	5.7
Hi Yr	1986	1979	1972	1982	1973	1987	1982	1972	1979	1979	1972	1972
Low WL	9.4	9.1	9.0	8.7	8.1	7.8	7.8	9.8	7.4	8.0	12.1	7.7
Lo Yr	1976	1976	1976	1977	1979	1979	1990	1977	1977	1980	1982	1978
<u>WATER YEAR 91</u>							5.70					
Rdg	7.52						17					
Day	16											

T132 R37 S16 QQQ: BCD1
Obwell # **56022**Aquifer: QWTAQWTA
Observer: SWCDDepth: 21.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.2	12.2	12.1	12.8	12.9	12.5	12.0	11.8	11.7	11.7	12.0	12.0
High WL	9.5	9.7	9.8	10.9	11.1	10.0	9.7	9.2	9.4	9.1	9.2	9.4
Hi Yr	1986	1986	1986	1973	1973	1987	1986	1986	1986	1986	1985	1985
Low WL	14.1	14.2	14.3	14.5	14.7	14.4	14.2	14.0	14.1	14.3	14.7	14.7
Lo Yr	1977	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>						13.44	12.86	12.31	12.37	9.60	12.02	12.04
Rdg	13.29	13.11	13.22			19	17	21	15	16	21	17
Day	16	14	14									

T132 R37 S32 QQQ: CAA1
Obwell # **56023**Aquifer: QWTAQWTA
Observer: SWCDDepth: 54.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	26.2	26.2	26.2	27.5	27.3	26.7	26.7	26.6	26.5	26.3	26.0	26.0
High WL	22.4	22.0	22.2	25.8	23.7	22.6	22.5	23.9	23.2	22.8	22.6	22.5
Hi Yr	1972	1986	1986	1974	1973	1987	1987	1987	1986	1986	1986	1972
Low WL	28.4	28.8	29.0	29.5	29.4	29.7	29.7	28.6	28.1	28.0	28.2	28.3
Lo Yr	1976	1976	1976	1978	1977	1977	1977	1991	1978	1978	1978	1978
<u>WATER YEAR 91</u>						28.16	28.18	28.59	28.06	27.27	26.67	26.73
Rdg	27.85	28.11	27.83			19	17	21	15	16	21	17
Day	16	14	14									

SUMMARY FOR 1991 WATER YEAR

T132 R37 S36 QQQ: **ABB1**
Obwell # **56024**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 31.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	19.4	19.3	19.5	19.8	19.9	20.1	19.1	18.7	18.7	18.9	19.2	19.3
High WL	17.4	17.7	17.9	18.5	18.7	18.0	17.7	17.1	17.3	17.5	17.4	17.5
Hi Yr	1986	1986	1986	1973	1981	1987	1986	1986	1985	1986	1972	1972
Low WL	22.1	22.2	22.3	22.4	22.4	26.5	21.6	21.0	21.0	21.5	21.7	21.0
Lo Yr	1976	1976	1976	1977	1977	1990	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>						20.64	19.88	18.55	18.81	18.19	19.19	19.27
Rdg	20.22	20.21	20.22			19	17	21	15	16	21	17
Day		16	14	14								

T132 R39 S28 QQQ: **BBA**
Obwell # **56000**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 89.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	30.1	30.2	30.5	30.3	30.8	30.6	30.2	30.2	30.3	30.3	30.4	30.3
High WL	25.3	25.1	24.9	27.1	25.5	24.8	24.9	25.1	25.1	25.4	25.5	25.6
Hi Yr	1986	1986	1986	1974	1973	1987	1987	1987	1987	1987	1987	1987
Low WL	33.3	33.3	33.3	33.3	33.4	33.5	33.1	33.1	33.6	33.2	33.3	33.3
Lo Yr	1977	1977	1977	1978	1978	1978	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>						33.04	33.06	33.14	33.64	33.22	33.26	33.30
Rdg	32.90	32.99	33.13	11		19	8	14	19	17	14	24
Day	1	6										

T133 R36 S28 QQQ: **CCC1**
Obwell # **56025**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 16.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.5	10.4	10.6	11.0	11.1	10.8	10.0	9.7	9.5	9.6	10.2	10.4
High WL	8.2	8.3	8.6	9.0	9.2	9.3	8.3	8.2	8.2	7.6	7.3	7.8
Hi Yr	1972	1972	1972	1973	1973	1973	1973	1986	1972	1985	1972	1972
Low WL	13.2	13.2	13.4	13.6	13.8	13.4	13.1	12.2	12.2	12.0	12.5	12.6
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>						9.50	10.17	8.69	9.11	8.41	9.28	9.37
Rdg	10.75	10.73	10.93			19	17	21	15	16	21	17
Day	16	14	14									

T133 R37 S23 QQQ: **CCB1**
Obwell # **56026**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.0	10.0	10.1	10.6	10.8	10.5	10.0	9.8	9.6	9.6	9.7	9.7
High WL	7.1	7.4	7.6	8.3	8.6	8.0	7.2	6.6	6.6	6.7	6.4	6.7
Hi Yr	1986	1986	1986	1973	1973	1987	1986	1986	1985	1985	1985	1972
Low WL	12.5	12.7	12.9	13.1	13.3	13.2	13.1	12.6	12.6	12.7	12.7	12.9
Lo Yr	1977	1976	1976	1977	1977	1977	1977	1978	1978	1978	1977	1977
<u>WATER YEAR 91</u>						11.67	11.18	11.08	9.88	9.18	9.43	9.70
Rdg	10.81	10.92	11.11	14		19	17	21	15	16	21	17
Day	16	14	14									

Ottertail County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T133 R39 S10 QQQ: CCD1
Obwell # **56001**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.2	8.0	7.9	8.1	8.4	8.0	7.9	7.9	7.8	7.9	8.1	8.3
High WL	6.0	5.7	5.8	6.7	7.2	5.8	6.9	6.9	6.4	6.7	6.5	6.2
Hi Yr	1985	1986	1986	1973	1983	1987	1987	1986	1985	1986	1986	1986
Low WL	10.0	9.7	10.0	9.4	10.3	10.0	9.8	9.2	9.4	9.4	9.7	9.8
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1976
<u>WATER YEAR 91</u>												
Rdg	8.26	8.00	7.95			7.90	8.03	7.54	7.49	7.24	7.44	7.46
Day	15	13	13			19	18	21	14	15	21	16

T133 R40 S13 QQQ: CCA
Obwell # **56003**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 30.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.8	5.8	5.8	5.9	5.9	5.7	5.3	5.3	5.0	5.4	5.6	5.8
High WL	4.2	4.2	4.3	4.8	4.8	4.5	4.1	4.1	1.4	3.9	4.2	4.2
Hi Yr	1986	1986	1986	1973	1973	1989	1986	1986	1973	1986	1972	1986
Low WL	7.2	7.3	7.3	7.3	7.3	7.0	6.9	6.5	6.7	6.7	6.9	6.9
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1976
<u>WATER YEAR 91</u>												
Rdg	5.90	5.86	5.97			5.62	5.62	5.59	5.36	5.54	5.53	5.52
Day	1	6	11			19	8	14	19	17	14	24

T134 R36 S2 QQQ: DCC3
Obwell # **56005**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 22.2
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	16.0	15.6	15.7	15.7	15.9	16.0	15.5	15.4	15.5	16.1	17.2	16.5
High WL	13.7	13.2	13.7	14.1	14.4	14.1	10.5	10.5	10.6	11.0	11.3	13.4
Hi Yr	1972	1972	1986	1967	1973	1986	1987	1987	1987	1987	1987	1972
Low WL	18.6	18.1	18.0	18.1	18.2	18.3	18.2	19.6	20.9	20.7	21.8	20.2
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1970	1978
<u>WATER YEAR 91</u>												
Rdg	17.47	17.48	17.50			17.50	17.23	17.54	16.59	17.51	18.60	16.86
Day	15	13	14			19	17	23	17	17	22	17

T134 R36 S2 QQQ: DCC4
Obwell # **56006**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 63.5
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	17.8	17.4	17.6	17.6	17.9	17.9	17.5	17.3	17.6	18.9	20.6	18.3
High WL	14.9	15.1	15.3	15.7	16.6	16.2	15.4	14.4	14.8	15.3	15.3	15.1
Hi Yr	1986	1986	1986	1974	1973	1987	1986	1986	1986	1986	1972	1985
Low WL	20.6	20.0	20.0	20.1	20.2	20.3	20.2	21.3	23.7	24.3	25.7	22.6
Lo Yr	1988	1976	1976	1977	1977	1977	1977	1977	1977	1988	1990	1976
<u>WATER YEAR 91</u>												
Rdg	19.65	19.54	19.61			19.73	19.54	18.82	18.48	22.55	24.70	19.59
Day	15	13	14			19	17	23	17	17	22	17

SUMMARY FOR 1991 WATER YEAR

T134 R36 S8 QQQ: BCA
Obwell # **56042**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 107.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.9					42.3	41.4					
High WL	39.2					41.6	40.0					
Hi Yr	1986					1987	1986					
Low WL	42.6					43.2	42.7					
Lo Yr	1990					1989	1991					
<u>WATER YEAR 91</u>												
Rdg	42.60						42.69					
Day	15						17					

T134 R37 S14 QQQ: CCC
Obwell # **56037**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 130.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	29.5					29.3	29.3					
High WL	25.7					26.6	26.3					
Hi Yr	1986					1987	1986					
Low WL	31.9					32.2	31.2					
Lo Yr	1990					1989	1991					
<u>WATER YEAR 91</u>												
Rdg	31.89						31.17					
Day	16						17					

T134 R39 S1 QQQ: ACD2
Obwell # **56008**

Aquifer: QWTAWT
Observer: SWCD

Depth: 52.5
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	2.7	2.6	2.7	2.8	2.9	2.7	2.1	2.6	3.0	4.1	4.1	2.9
High WL	0.1	0.7	1.0	1.8	1.9	0.7	0.1	-0.6	-0.1	0.4	0.2	0.4
Hi Yr	1986	1985	1985	1973	1973	1987	1986	1986	1986	1986	1985	1985
Low WL	4.7	4.8	4.9	4.9	4.9	4.6	4.5	7.7	7.1	8.0	8.2	5.3
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1988	1988	1976
<u>WATER YEAR 91</u>												
Rdg	3.70	3.58	3.70			3.67	3.19	2.12	2.35	3.82	4.01	2.86
Day	15	13	13			18	17	15	14	15	22	16

T134 R39 S29 QQQ: CBC
Obwell # **56040**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 145.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	26.1					25.8	25.4					
High WL	23.2					24.1	24.3					
Hi Yr	1985					1987	1986					
Low WL	28.3					27.4	26.2					
Lo Yr	1988					1989	1991					
<u>WATER YEAR 91</u>												
Rdg	27.68						26.23					
Day	15						18					

Ottertail County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T134 R41 S8 QQQ: CCC1
Obwell # **56009**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 43.3
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	26.6	26.6	26.7	26.9	27.1	26.7	26.3	26.2	26.3	26.3	26.4	26.5
High WL	23.4	23.4	23.4	25.6	25.7	23.6	23.7	23.9	24.0	23.9	23.8	23.6
Hi Yr	1986	1986	1986	1973	1973	1987	1987	1987	1987	1986	1986	1986
Low WL	28.3	28.4	28.7	28.6	28.7	28.7	27.9	27.9	28.3	28.4	28.6	29.0
Lo Yr	1983	1983	1983	1982	1982	1982	1977	1983	1984	1984	1984	1984
<u>WATER YEAR 91</u>						26.12	26.15	25.84	25.50	24.66	24.59	24.70
Rdg	26.16	26.31	26.48			19	8	10	19	17	14	24
Day	1	6	11									

T134 R41 S15 QQQ: CBC
Obwell # **56010**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.5
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.3	14.2	14.3	14.5	14.5	14.2	14.0	14.0	14.1	14.1	14.2	14.3
High WL	12.4	12.4	12.4	13.4	13.4	12.3	12.3	12.7	12.7	12.6	12.6	12.5
Hi Yr	1986	1986	1986	1973	1973	1987	1987	1986	1986	1986	1986	1986
Low WL	15.4	15.5	15.5	15.5	15.6	15.5	15.3	15.2	15.3	15.4	15.6	15.9
Lo Yr	1983	1983	1981	1982	1982	1982	1977	1977	1977	1977	1977	1984
<u>WATER YEAR 91</u>						13.66	13.65	13.64	13.70	13.54	13.51	13.53
Rdg	13.99	14.00	13.80			19	8	14	19	17	14	24
Day	1	6	11									

T134 R43 S14 QQQ: ADB1
Obwell # **56031**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 49.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.6	25.7	25.8	26.0	26.2	25.4	25.1	25.0	25.0	25.3	25.4	25.4
High WL	23.6	23.6	23.6	25.3	26.0	23.5	23.5	23.7	23.7	23.8	23.9	23.8
Hi Yr	1986	1986	1986	1979	1980	1987	1987	1986	1986	1986	1986	1986
Low WL	26.5	26.5	26.5	26.5	26.4	26.2	26.1	26.3	26.0	27.1	26.3	26.5
Lo Yr	1983	1977	1988	1981	1981	1979	1983	1981	1983	1977	1983	1982
<u>WATER YEAR 91</u>						25.18	25.20	24.84	24.52	24.50	24.48	24.48
Rdg	25.82	25.79	25.87			19	8	14	19	17	14	24
Day	1	6	11									

T135 R38 S8 QQQ: BCB
Obwell # **56038**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 67.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.5					9.3	10.0					
High WL	7.1					8.1	7.5					
Hi Yr	1986					1988	1986					
Low WL	11.3					11.2	12.2					
Lo Yr	1988					1989	1991					
<u>WATER YEAR 91</u>												
Rdg	11.30						12.16					
Day	15						18					

Ottertail County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T135 R39 S11 QQQ: BBB
Obwell # 56011

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.2
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.8	24.8	24.9	24.8	25.0	25.1	24.6	24.5	24.4	24.4	24.7	24.8
High WL	22.3	22.4	22.5	23.1	23.4	22.2	22.2	21.9	21.6	22.1	22.0	22.3
Hi Yr	1986	1986	1986	1980	1980	1987	1978	1986	1986	1979	1979	1979
Low WL	26.5	26.5	26.6	26.7	26.9	26.9	26.9	27.1	27.1	27.1	27.3	26.9
Lo Yr	1988	1988	1988	1977	1977	1989	1977	1977	1977	1977	1977	1977
WATER YEAR 91												
Rdg	25.87	25.74	25.79			26.08	25.90	25.33	24.93	24.70	25.12	25.05
Day	15	13	13			18	18	15	14	15	22	16

T136 R38 S29 QQQ: BBB
Obwell # 56012

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 37.8
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	28.5	28.6	28.7	28.8	28.9	29.1	28.9	28.9	28.8	28.7	28.5	28.5
High WL	26.4	26.6	26.8	27.0	27.2	27.3	27.0	27.3	27.1	26.8	26.5	26.3
Hi Yr	1979	1979	1979	1980	1980	1980	1978	1980	1986	1986	1979	1979
Low WL	30.7	30.3	30.5	30.7	30.9	31.0	31.1	31.2	31.3	31.3	31.1	31.0
Lo Yr	1977	1988	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
WATER YEAR 91												
Rdg	29.18	29.33	29.50			29.97	29.98	29.94	29.04	28.69	28.60	28.60
Day	15	13	13			18	18	15	14	15	22	16

T136 R39 S14 QQQ: DAD2
Obwell # 56013

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 31.0
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	22.8	22.6	22.7	22.5	22.6	22.9	22.7	22.5	22.6	22.5	22.8	22.8
High WL	20.8	20.8	21.2	21.3	20.7	21.7	21.5	20.2	20.8	20.1	20.7	20.6
Hi Yr	1972	1986	1986	1974	1980	1973	1972	1986	1986	1975	1972	1972
Low WL	24.5	24.5	24.7	24.7	24.8	24.9	24.9	25.0	25.0	24.8	25.0	24.9
Lo Yr	1988	1988	1988	1977	1977	1977	1977	1977	1977	1977	1988	1988
WATER YEAR 91												
Rdg	23.77	23.71	23.66			23.98	23.94	23.44	22.89	22.68	22.76	22.77
Day	15	13	13			18	18	15	14	15	22	16

T136 R39 S19 QQQ: ABD2
Obwell # 56014

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 64.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	42.1	42.0	41.9	41.9	41.8	41.8	41.6	42.5	42.4	43.2	43.7	42.8
High WL	39.4	39.1	39.2	40.4	38.7	39.2	38.2	39.1	38.9	39.5	40.3	39.6
Hi Yr	1985	1985	1985	1980	1975	1975	1987	1986	1986	1986	1986	1972
Low WL	44.2	43.9	43.5	43.3	43.4	43.8	43.6	55.5	47.3	46.3	47.0	46.3
Lo Yr	1977	1977	1988	1982	1977	1989	1977	1987	1977	1984	1976	1986
WATER YEAR 91												
Rdg	43.33	43.08	42.94			42.90	42.92	42.69	42.44	42.42	43.25	42.48
Day	15	13	13			18	18	16	14	15	21	16

Ottertail County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T136 R43 S10 QQQ: AAA1
Obwell # **56032**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.2	8.2	8.3	8.3	8.4	7.8	7.8	7.8	7.9	8.1	8.2	8.2
High WL	7.0	6.9	6.9	7.7	8.2	6.8	6.8	6.8	6.8	6.9	7.2	7.1
Hi Yr	1986	1986	1986	1980	1984	1987	1986	1986	1986	1986	1986	1986
Low WL	8.8	8.8	8.8	8.7	8.7	8.4	8.4	8.4	8.5	8.7	8.7	8.8
Lo Yr	1990	1990	1990	1981	1981	1979	1979	1981	1983	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	8.77	8.79	8.79			8.22	8.18	8.19	8.20	8.26	8.33	8.38
Day	1	6	11			19	8	14	19	17	14	24

T137 R37 S27 QQQ: BCB
Obwell # **56039**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 158.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	9.0	8.9	9.3			9.7	8.7	7.9	8.8	11.6	12.3	9.6
High WL	6.5	6.8	7.2			7.6	7.2	5.4	6.0	6.9	6.3	6.3
Hi Yr	1985	1986	1985			1987	1986	1986	1986	1985	1985	1985
Low WL	11.3	11.1	11.3			11.9	10.6	9.2	12.2	17.8	18.7	14.5
Lo Yr	1990	1990	1990			1991	1991	1988	1988	1989	1989	1990
<u>WATER YEAR 91</u>												
Rdg	11.28	11.10	11.29			11.90	10.58	8.76	8.75	8.66	18.62	9.98
Day	15	13	13			18	18	16	14	15	21	16

T137 R39 S18 QQQ: ADA
Obwell # **56041**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 72.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	14.2					14.6	14.1					
High WL	12.8					13.6	12.9					
Hi Yr	1985					1987	1986					
Low WL	15.4					15.4	15.0					
Lo Yr	1988					1989	1991					
<u>WATER YEAR 91</u>												
Rdg	15.08						14.96					
Day	15						18					

T137 R39 S22 QQQ: ACD1
Obwell # **56017**

Aquifer: QWTAQWTA
Observer: USGS

Depth: 23.5
Years of Record: 25

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	9.2	8.9	9.2	9.4	9.6	9.6	9.1	8.8	8.7	8.7	8.8	9.3
High WL	8.0	7.4	7.6	7.8	8.0	8.1	7.7	7.0	7.1	7.4	6.8	7.2
Hi Yr	1984	1986	1986	1987	1987	1987	1987	1986	1986	1979	1985	1986
Low WL	10.7	10.8	10.9	11.1	11.3	11.1	11.0	11.0	11.2	10.5	11.1	11.1
Lo Yr	1976	1988	1976	1977	1977	1977	1977	1977	1977	1981	1977	1977
<u>WATER YEAR 91</u>												
Rdg	9.79	10.16	10.21	10.35	10.04	9.69	8.87	8.52	7.92	8.22	8.45	
Day	24	26	23	20	22	21	22	20	22	25	24	

Pine County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T39 R20 S18 QQQ: DDD1
Obwell # 58005

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 23.8
 Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	10.0	10.0	10.1	10.9	10.5	9.8	9.6	9.4	9.6	9.8	9.8
High WL	7.4	7.7	8.5	9.3	10.9	9.4	8.1	7.1	7.8	8.1	8.3	7.7
Hi Yr	1986	1986	1986	1978	1981	1987	1986	1986	1986	1986	1986	1986
Low WL	11.1	11.1	11.2	11.0	10.9	11.4	11.0	10.6	10.4	10.8	10.9	11.0
Lo Yr	1988	1988	1988	1981	1981	1989	1990	1990	1990	1988	1988	1988
WATER YEAR 91						11.10	10.01	9.06	8.69	8.53	9.21	9.22
Rdg	10.43	10.36	10.59									
Day	3	6	4									

T40 R18 S18 QQQ: DBC1
Obwell # 58006

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 34.5
 Years of Record: 10

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.1	10.0	9.9	28.5	28.3	7.2	9.2	11.4	11.4	11.0	9.0	11.1
High WL	1.6	2.2	2.3	28.1	28.3	2.5	1.6	1.7	2.1	2.7	2.5	1.8
Hi Yr	1986	1986	1986	1984	1984	1987	1986	1986	1986	1986	1986	1985
Low WL	30.2	29.6	29.4	29.0	28.3	28.4	28.7	30.5	29.6	30.1	28.3	30.2
Lo Yr	1982	1982	1982	1983	1984	1984	1983	1982	1982	1982	1983	1982
WATER YEAR 91						4.79	3.15	2.25	2.36	2.82	3.36	3.80
Rdg	4.82	4.26	4.42									
Day	3	7	4									

T41 R18 S33 QQQ: AAD1
Obwell # 58004

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 24.0
 Years of Record: 15

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.5	9.5	9.5	8.9	9.5	10.2	9.5	8.9	8.5	8.6	9.1	9.4
High WL	6.0	6.6	6.9	7.6	7.7	7.4	6.7	5.4	5.3	6.1	7.0	6.5
Hi Yr	1986	1986	1986	1984	1984	1984	1983	1986	1984	1984	1986	1986
Low WL	12.2	12.2	11.7	11.1	11.3	12.7	12.1	11.4	10.7	11.4	11.7	12.1
Lo Yr	1988	1988	1988	1981	1981	1989	1989	1989	1988	1988	1988	1988
WATER YEAR 91						11.70	11.05	9.41	8.58	7.82	7.42	8.98
Rdg	11.28	11.10	11.19									
Day	3	7	4									

T41 R19 S33 QQQ: CCC
Obwell # 58003

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 51.2
 Years of Record: 15

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.5	25.7	25.7	25.8	26.4	26.1	25.9	25.6	25.5	25.4	25.6	25.6
High WL	23.1	23.5	23.6	25.4	26.4	24.3	24.1	23.1	23.4	23.5	23.6	23.4
Hi Yr	1986	1986	1986	1978	1981	1987	1986	1986	1986	1986	1986	1986
Low WL	26.9	27.0	27.0	26.3	26.4	27.4	26.8	26.6	26.4	26.6	26.7	26.8
Lo Yr	1988	1977	1988	1981	1981	1989	1989	1989	1990	1988	1988	1988
WATER YEAR 91						27.10	26.77	26.35	25.69	25.42	25.43	25.55
Rdg	26.62	26.65	26.73									
Day	3	7	4									

Pine County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T41 R20 S32 QQQ: BBB1
Obwell # **58002**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 42.7
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	18.6	18.9	19.0	19.5	19.3	19.6	19.0	18.9	19.0	18.4	18.6	18.6
High WL	12.3	12.9	13.4	18.2	18.3	15.6	15.9	14.2	14.0	12.5	14.0	13.6
Hi Yr	1986	1986	1986	1984	1984	1987	1987	1986	1986	1986	1986	1986
Low WL	21.6	21.7	21.8	20.1	20.3	22.1	21.6	21.7	21.4	21.5	21.5	21.5
Lo Yr	1990	1990	1990	1978	1981	1991	1991	1991	1990	1990	1990	1990
<u>WATER YEAR 91</u>						22.09	21.60	21.65	21.29	21.17	21.07	21.01
Rdg	21.62	21.73	21.81			5	3	7	14	11	13	4
Day	3	6	4									

T44 R19 S10 QQQ: BAB1
Obwell # **58001**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.1	10.4	10.5	11.5	12.2	11.2	10.6	10.3	10.0	10.1	10.1	10.2
High WL	7.1	7.8	8.4	11.0	12.2	9.4	9.2	8.2	7.9	8.1	8.4	7.2
Hi Yr	1986	1986	1986	1978	1981	1987	1986	1986	1986	1986	1986	1986
Low WL	11.4	12.2	11.6	12.0	12.2	12.4	11.7	11.3	11.2	11.5	11.2	11.3
Lo Yr	1988	1977	1980	1981	1981	1990	1990	1981	1980	1980	1988	1988
<u>WATER YEAR 91</u>						10.84	10.32	10.83	9.16	8.62	8.98	9.46
Rdg	10.20	9.99	10.10			5	3	7	17	11	12	4
Day	9	6	4									

T44 R20 S13 QQQ: AAA1
Obwell # **58007**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 28.6
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.2	10.2	10.4	9.4	9.6	10.8	10.5	9.7	9.5	9.7	10.1	10.1
High WL	8.1	8.7	9.0	9.4	9.6	9.0	9.2	8.6	8.3	8.3	8.8	7.9
Hi Yr	1986	1986	1986	1984	1984	1987	1984	1986	1986	1986	1983	1986
Low WL	11.6	11.8	11.7	9.4	9.6	12.2	11.8	11.0	10.6	11.0	11.4	11.4
Lo Yr	1988	1988	1988	1983	1984	1990	1990	1990	1990	1988	1988	1988
<u>WATER YEAR 91</u>						11.15	10.65	10.07	9.19	8.86	9.81	
Rdg	10.58	10.46	10.33			5	3	7	14	11	4	
Day	9	6	4									

T45 R20 S26 QQQ: DBB1
Obwell # **58000**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 28.0
Years of Record: 24

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.0	19.9	19.9	20.1	20.1	20.4	20.3	19.9	19.5	19.6	19.5	19.8
High WL	17.1	17.3	17.8	18.3	18.6	18.8	18.0	17.7	17.0	17.4	16.4	17.1
Hi Yr	1972	1972	1972	1973	1973	1975	1974	1974	1974	1986	1974	1972
Low WL	21.6	21.7	21.7	22.0	22.1	22.3	22.3	22.0	21.6	21.7	21.7	21.6
Lo Yr	1980	1980	1980	1981	1981	1981	1981	1981	1981	1980	1977	1977
<u>WATER YEAR 91</u>						20.97	21.02	20.55	19.59	18.70	18.66	18.95
Rdg	20.23	20.11	20.23			5	3	7	14	11	12	4
Day	9	6	4									

Pipestone County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T105 R44 S25 QQQ: CBBB
Obwell # 59008

Aquifer: QBAAQBA
Observer: SWCD

Depth: 59.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	37.3	37.8	37.6			40.2	41.0	41.2	41.8	42.0	42.5	42.4
High WL	20.5	21.8	19.6			31.3	29.9	30.8	31.4	32.6	34.3	33.1
Hi Yr	1986	1986	1986			1987	1987	1987	1987	1987	1987	1987
Low WL	46.7	46.9	47.0			47.4	47.5	47.8	47.9	48.1	48.3	48.4
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	46.65	46.87	46.98			47.43	47.52	47.82	47.89	48.08	48.27	48.39
Day	5	2	7			1	5	6	7	3	2	6

T106 R44 S33 QQQ: CCD1
Obwell # 59000

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.5
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.5	5.6	5.3	5.5	5.2	4.0	3.9	4.7	5.0	5.2	5.5	6.7
High WL	2.7	3.5	3.7	4.6	3.2	2.0	1.5	2.5	3.9	3.2	2.0	4.8
Hi Yr	1986	1986	1986	1983	1984	1986	1984	1984	1986	1984	1985	1986
Low WL	6.7	6.6	6.5	6.2	6.1	6.3	6.3	6.6	6.7	6.8	6.4	9.8
Lo Yr	1981	1980	1980	1981	1981	1981	1981	1981	1981	1981	1980	1983
<u>WATER YEAR 91</u>												
Rdg	6.04	6.10	6.01			4.84	5.39	5.21	3.93	5.28	5.90	6.13
Day	5	2	7			1	5	6	7	3	2	6

T106 R46 S7 QQQ: BBA
Obwell # 59004

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 61.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	29.1	31.3	30.8			29.5	28.8	27.3	25.8	28.2	28.9	29.4
High WL	24.2	31.3	30.8			29.5	25.5	27.3	25.8	25.2	25.0	26.6
Hi Yr	1986	1982	1982			1983	1987	1983	1983	1983	1983	1983
Low WL	33.5	31.3	30.8			29.5	33.1	27.3	25.8	31.3	32.8	32.3
Lo Yr	1989	1982	1982			1983	1990	1983	1983	1982	1982	1982
<u>WATER YEAR 91</u>												
Rdg	32.98						31.88					
Day	5						5					

T107 R44 S31 QQQ: ABBB
Obwell # 59007

Aquifer: QBAAQBA
Observer: SWCD

Depth: 26.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	5.4	5.4	5.0			5.3	4.3	4.0	4.3	5.1	6.0	6.4
High WL	3.1	3.4	1.5			3.6	3.3	3.6	2.7	4.1	4.5	5.5
Hi Yr	1986	1986	1986			1988	1987	1987	1991	1987	1990	1987
Low WL	7.1	7.0	7.0			7.7	6.0	5.0	5.5	6.2	7.3	7.5
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	5.98	5.88	5.94			5.76	4.54	3.79	2.74	4.46	6.03	6.49
Day	5	2	7			1	5	6	7	3	2	6

Pipestone County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T107 R46 S12 QQQ: DAD
Obwell # **59005**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 57.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.6	11.7	11.7			11.9	11.2	11.1	10.8	10.8	12.3	14.6
High WL	8.7	10.3	9.1			9.3	8.0	7.0	7.5	6.5	8.2	11.4
Hi Yr	1986	1982	1982			1983	1983	1983	1983	1983	1983	1982
Low WL	17.2	13.2	13.8			14.4	14.6	14.6	14.1	16.9	18.6	21.8
Lo Yr	1991	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>						14.42	14.64	14.63	14.45	14.00	18.14	20.57
Rdg	13.17	13.17	13.77			1	5	6	7	3	2	6
Day	5	2	7									

T107 R46 S28 QQQ: BDB
Obwell # **59006**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 44.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.7	6.9	5.5			4.1	7.2	2.7	4.1	4.7	7.0	7.5
High WL	2.5	6.9	5.5			4.1	2.7	2.7	4.1	3.5	6.9	7.2
Hi Yr	1986	1982	1982			1983	1983	1983	1983	1983	1982	1983
Low WL	10.4	6.9	5.5			4.1	14.1	2.7	4.1	5.9	7.2	7.8
Lo Yr	1988	1982	1982			1983	1989	1983	1983	1982	1983	1982
<u>WATER YEAR 91</u>						7.37	5					
Rdg	7.74											
Day	5											

T107 R47 S12 QQQ: CDC1
Obwell # **59002**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 11.5
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	9.9	9.7	9.6	9.7	8.9	8.4	9.1	9.2	9.3	9.9	10.5
High WL	6.9	8.3	7.2	8.6	8.5	5.9	5.9	6.8	7.9	8.0	8.9	9.2
Hi Yr	1986	1986	1986	1983	1984	1983	1986	1986	1984	1983	1986	1986
Low WL	10.7	10.6	10.5	10.6	10.6	10.7	10.5	12.7	10.6	10.9	12.0	16.0
Lo Yr	1983	1988	1989	1979	1981	1990	1990	1978	1981	1981	1985	1985
<u>WATER YEAR 91</u>						9.90	10.01	9.86	9.58	9.27	10.15	10.43
Rdg	10.31	10.38	10.43			1	5	6	7	3	2	6
Day	5	2	7									

Pope County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T123 R36 S1 QQQ: ACA2
Obwell # **61032**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 16.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.1	10.1	9.5	10.6	9.8	10.0	9.1	9.0	8.8	9.1	9.7	8.8
High WL	4.6	7.4	5.1	8.0	6.4	6.4	5.4	5.1	4.2	4.4	4.7	3.7
Hi Yr	1986	1985	1986	1986	1987	1986	1986	1986	1986	1986	1986	1986
Low WL	12.0	12.2	12.3	12.4	12.5	11.5	11.5	11.0	11.3	12.2	12.6	12.2
Lo Yr	1988	1988	1988	1989	1989	1990	1990	1989	1990	1989	1989	1988
<u>WATER YEAR 91</u>												
Rdg	10.90		11.05	11.20		11.29	10.99	10.00		8.58	9.11	7.95
Day	31		4	2		29	29	30		1	30	30

T123 R36 S4 QQQ: ADDD
Obwell # **61039**

Aquifer: QBAA
Observer: SWCD

Depth: 126.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.1	26.7	26.6	26.5	26.8	26.4	25.9	26.6	31.6	40.8	43.9	28.2
High WL	27.0	26.7	26.6	26.5	26.8	26.3	25.7	25.7	26.1	25.7	34.7	26.1
Hi Yr	1990	1989	1989	1991	1990	1991	1989	1989	1990	1990	1991	1991
Low WL	27.3	26.7	26.6	26.6	26.8	26.4	26.2	27.5	37.1	70.7	60.7	29.3
Lo Yr	1989	1989	1990	1990	1990	1990	1990	1991	1989	1989	1990	1990
<u>WATER YEAR 91</u>												
Rdg	27.00		26.57	26.48		26.33	25.87	27.50		25.93	34.69	26.13
Day	31		4	2		29	29	30		1	30	30

T123 R36 S4 QQQ: ADDD
Obwell # **61040**

Aquifer: QWTA
Observer: SWCD

Depth: 20.6
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.5	20.6	20.7	20.8		21.7	20.8	20.7	20.0	20.6	21.1	20.7
High WL	20.5	20.6	20.5	20.6		20.6	19.3	19.2	19.5	19.7	20.1	20.5
Hi Yr	1990	1989	1990	1991		1990	1989	1989	1989	1990	1990	1989
Low WL	20.5	20.6	20.9	21.1		22.8	22.6	22.1	20.6	21.8	22.2	21.1
Lo Yr	1989	1989	1989	1990		1991	1991	1991	1990	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	20.47		20.53	20.62		22.81	22.56	22.14		21.84	22.20	21.05
Day	31		4	2		29	29	30		1	30	30

T123 R40 S4 QQQ: BDA1
Obwell # **61000**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 20.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.0	5.9	6.0	6.5	6.5	6.0	5.3	5.0	4.6	5.1	5.6	5.9
High WL	2.5	1.5	2.7	3.8	3.5	2.5	1.0	1.6	1.5	0.9	1.5	1.2
Hi Yr	1986	1984	1986	1985	1985	1986	1986	1986	1986	1986	1986	1986
Low WL	8.4	8.5	8.6	8.4	8.8	8.0	7.9	7.7	7.5	7.5	7.8	8.2
Lo Yr	1976	1976	1976	1989	1977	1990	1990	1977	1990	1988	1976	1976
<u>WATER YEAR 91</u>												
Rdg	6.90		7.17	7.39		7.50	6.35	5.34		4.75	5.71	5.67
Day	31		4	2		29	29	29		1	30	30

Pope County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T123 R40 S17 QQQ: ACC
Obwell # 61031

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 226.0
 Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.9	8.7	8.7	9.1	8.7	9.1	7.9	8.3	8.8	12.8	11.4	9.4
High WL	5.9	6.2	6.2	7.2	7.0	7.5	6.0	5.8	6.2	6.6	6.0	5.7
Hi Yr	1986	1984	1986	1985	1987	1986	1986	1986	1986	1986	1986	1986
Low WL	10.7	10.5	10.3	10.1	10.3	9.9	9.6	9.8	10.6	20.3	14.1	11.5
Lo Yr	1988	1988	1988	1989	1989	1990	1990	1988	1989	1988	1991	1988
WATER YEAR 91												
Rdg	10.12		10.02	10.10		9.84	9.20	8.76		8.70	14.14	9.48
Day	31		4	2		29	29	29		1	30	30

T123 R40 S18 QQQ: CCB
Obwell # 61028

Aquifer:
 Observer: SWCD

Depth: 0.0
 Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.4	4.8	4.5	4.9	4.8	4.2	3.3	3.8	3.2		4.1	4.7
High WL	2.3	3.7	4.5	4.9	4.8	4.2	0.9	2.9	2.4		2.4	4.5
Hi Yr	1986	1983	1982	1983	1983	1983	1986	1984	1984		1984	1983
Low WL	7.0	6.7	4.5	4.9	4.8	4.2	5.8	5.0	4.0		5.4	4.9
Lo Yr	1988	1989	1982	1983	1983	1983	1989	1988	1983		1982	1982
WATER YEAR 91												
Rdg	6.70						4.43					
Day	31						29					

T123 R40 S22 QQQ: DDC
Obwell # 61029

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 136.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.2	9.1	9.0	9.1	9.2	10.6	9.5	9.9	9.8	17.5	13.5	10.4
High WL	9.0	9.1	8.9	9.1	9.2	9.0	8.3	8.1	8.4	7.9	11.3	9.7
Hi Yr	1990	1989	1990	1991	1990	1990	1989	1989	1990	1990	1989	1990
Low WL	9.4	9.1	9.1	9.1	9.2	12.3	11.4	11.7	11.2	34.0	17.7	11.6
Lo Yr	1989	1989	1989	1990	1990	1991	1991	1991	1989	1989	1991	1991
WATER YEAR 91												
Rdg	9.03		8.95	9.06		12.30	11.40	11.65		10.50	17.72	11.60
Day	31		4	2		29	29	29		1	30	30

T123 R40 S30 QQQ: DAD1
Obwell # 61017

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 13.0
 Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.3	4.5	4.8	5.5	5.4	4.6	4.1	3.8	3.8	4.4	4.5	4.7
High WL	2.6	2.4	2.5	4.6	3.8	1.8	1.5	2.7	1.9	2.3	2.6	1.8
Hi Yr	1984	1984	1986	1983	1984	1986	1986	1985	1986	1986	1986	1986
Low WL	6.8	6.8	6.9	6.9	7.0	6.2	5.8	5.3	5.7	6.6	6.9	6.8
Lo Yr	1988	1988	1988	1989	1989	1990	1989	1989	1989	1988	1988	1988
WATER YEAR 91												
Rdg	5.70		5.95	6.19		6.05	4.86	2.65		3.12	5.21	4.68
Day	31		4	2		29	29	29		1	30	30

Pope County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T123 R40 S30 QQQ: **DAD**
Obwell # **61030**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 165.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.7	7.4	7.3	7.3	7.4	8.9	7.8	8.1	6.9	11.0	11.6	9.3
High WL	7.6	7.5	7.3	7.3	7.4	7.2	6.5	6.2	6.6	6.3	10.9	8.8
Hi Yr	1990	1989	1989	1990	1990	1990	1989	1989	1990	1990	1989	1989
Low WL	7.9	7.5	7.3	7.3	7.4	10.7	10.0	10.0	7.2	17.6	12.7	10.2
Lo Yr	1989	1989	1990	1991	1990	1991	1991	1991	1989	1989	1991	1991
<u>WATER YEAR 91</u>												
Rdg	7.62			7.34	7.33		10.70	9.98	9.99		9.16	12.65
Day	31			4	2		29	29	29		1	30
												10.15

T124 R36 S20 QQQ: **DDD1**
Obwell # **61001**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 18.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.1	7.9	7.9	8.4	8.3	8.1	7.4	7.0	7.0	7.3	7.8	7.9
High WL	5.0	5.9	5.2	5.8	5.9	5.9	4.7	5.0	4.3	4.3	5.0	4.1
Hi Yr	1986	1984	1986	1973	1987	1973	1986	1986	1986	1986	1986	1986
Low WL	11.0	11.0	11.1	11.2	11.3	11.0	10.6	9.7	10.1	11.0	11.5	11.0
Lo Yr	1988	1988	1988	1989	1990	1989	1990	1989	1990	1989	1989	1988
<u>WATER YEAR 91</u>												
Rdg	9.89			10.17	10.38		7.27	6.44	5.87		5.57	5.86
Day	31			4	2		29	29	30		1	30
												4.36

T124 R36 S34 QQQ: **BBD**
Obwell # **61007**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 159.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	23.1						21.8	22.8	21.0			
High WL	17.8						19.2	22.8	21.0			
Hi Yr	1986						1986	1988	1984			
Low WL	25.8						25.0	22.8	21.0			
Lo Yr	1988						1990	1988	1984			
<u>WATER YEAR 91</u>												
Rdg	24.40						23.63					
Day	31						29					

T124 R36 S36 QQQ: **CBBB**
Obwell # **61037**

Aquifer: QBAA
Observer: SWCD

Depth: 151.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	17.1	16.5	16.3	16.3	16.6	16.0	15.7	16.4	24.2	36.8	40.2	19.1
High WL	16.9	16.5	16.2	16.1	16.6	15.9	15.3	15.8	15.8	15.1	29.2	16.5
Hi Yr	1990	1989	1990	1991	1990	1991	1991	1989	1990	1991	1991	1991
Low WL	17.4	16.5	16.4	16.4	16.6	16.2	16.0	17.0	32.6	80.3	59.9	20.4
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1991	1989	1989	1990	1990
<u>WATER YEAR 91</u>												
Rdg	16.87			16.21	16.14		15.89	15.25	16.98		15.07	29.24
Day	31			4	2		29	29	30		1	30
												16.49

Pope County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T124 R40 S5 QQQ: BCC1
Obwell # **61018**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.5	7.1	7.3	7.8	6.9	7.5	6.5	6.5	6.2	7.2	7.7	7.7
High WL	2.7	3.8	2.7	4.0	2.9	2.4	2.3	2.3	2.5	2.4	2.6	2.4
Hi Yr	1986	1984	1986	1985	1987	1986	1986	1985	1986	1986	1986	1986
Low WL	10.5	9.3	10.6	10.7	9.6	10.6	10.4	9.8	9.3	9.5	11.1	10.7
Lo Yr	1990	1989	1990	1991	1990	1991	1991	1991	1990	1988	1990	1990
<u>WATER YEAR 91</u>												
Rdg	10.54		10.56	10.65		10.64	10.39	9.80		9.33	9.58	9.37
Day	31		4	2		29	29	29		1	30	30

T124 R40 S18 QQQ: DAD1
Obwell # **61002**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.0	8.6	8.8	8.8	8.6	8.6	8.2	8.1	7.9	8.8	9.3	8.7
High WL	4.5	6.0	4.6	6.0	4.6	4.6	4.9	4.7	4.3	3.9	4.2	4.1
Hi Yr	1986	1985	1986	1986	1987	1986	1987	1986	1986	1986	1986	1986
Low WL	11.8	11.2	11.3	11.4	11.0	11.2	10.8	10.9	10.1	12.4	12.2	11.4
Lo Yr	1977	1977	1990	1991	1977	1991	1991	1977	1990	1977	1977	1990
<u>WATER YEAR 91</u>												
Rdg	11.22		11.29	11.40		11.15	10.83	10.46		10.28	10.32	10.40
Day	31		4	2		29	29	29		1	30	30

T124 R40 S30 QQQ: BCC1
Obwell # **61020**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 40.5
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	23.9	23.7	23.7	24.2	23.8	24.4	23.2	23.2	22.7	23.5	23.9	24.1
High WL	18.5	19.8	18.9	20.9	19.9	21.8	20.0	19.0	18.8	18.2	18.1	18.0
Hi Yr	1986	1984	1986	1985	1987	1986	1986	1986	1986	1986	1986	1986
Low WL	26.5	25.7	26.5	26.5	25.9	26.5	26.3	25.9	25.7	25.5	26.5	26.6
Lo Yr	1990	1989	1990	1991	1990	1991	1991	1991	1990	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	26.47		26.49	26.53		26.45	26.26	25.94		25.44	25.22	25.33
Day	31		4	2		29	29	29		1	30	30

T125 R36 S4 QQQ: ADA1
Obwell # **61021**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.9	8.1	7.9	8.5	8.2	8.4	7.5	7.2	7.2	7.9	8.1	7.8
High WL	3.8	5.9	4.5	6.8	5.9	6.5	5.1	4.3	4.5	5.5	3.6	2.7
Hi Yr	1986	1984	1986	1985	1987	1984	1986	1986	1986	1986	1986	1986
Low WL	10.3	10.3	10.4	10.5	10.6	10.0	9.6	9.0	9.6	11.1	10.6	10.5
Lo Yr	1988	1988	1988	1989	1989	1990	1990	1989	1988	1989	1989	1988
<u>WATER YEAR 91</u>												
Rdg	8.35		8.59	8.77		8.95	8.19	7.30		6.54	6.88	5.57
Day	31		4	2		29	29	30		1	30	30

T125 R36 S16 QQQ: **BBB1**
Obwell # **61022**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.8	16.0	15.8	16.4	15.8	16.3	15.7	15.5	15.3	15.6	15.9	15.7
High WL	11.0	13.5	11.4	14.0	11.3	14.3	13.1	12.3	12.0	12.4	11.7	10.8
Hi Yr	1986	1984	1986	1985	1987	1986	1987	1986	1986	1986	1986	1986
Low WL	18.1	18.1	18.2	18.3	18.3	17.9	17.9	17.2	17.3	17.8	18.2	18.1
Lo Yr	1988	1988	1988	1989	1989	1990	1990	1989	1990	1989	1989	1988
<u>WATER YEAR 91</u>												
Rdg	16.39		16.50	16.63		16.73	16.57	15.69		15.38	15.10	13.56
Day	31		4	2		29	29	30		1	30	30

T125 R37 S2 QQQ: **CBD**
Obwell # **61024**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 18.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	101.9	58.7	101.9	85.2	84.9	94.2	52.0	121.9	52.0	102.2	101.9	84.8
High WL	8.8	9.9	9.1	10.2	9.6	9.3	8.7	8.6	8.8	9.3	8.7	8.1
Hi Yr	1986	1984	1986	1985	1987	1986	1986	1986	1984	1986	1986	1986
Low WL	345.4	345.4	345.5	345.5	345.5	346.5	346.7	346.4	346.2	348.2	345.4	345.5
Lo Yr	1978	1978	1977	1978	1978	1978	1978	1978	1978	1976	1978	1978
<u>WATER YEAR 91</u>												
Rdg	11.30		11.30	11.34		10.88	10.27	10.04		9.80	10.05	9.12
Day	31		4	2		29	29	30		1	30	30

T125 R37 S2 QQQ: **BCC**
Obwell # **61025**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 44.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	112.7	74.0	112.7	97.3	97.1	104.2	73.5	128.0	69.0	112.6	106.8	91.4
High WL	32.3	33.6	32.8	34.0	33.7	34.3	33.2	32.2	32.3	32.9	32.7	32.4
Hi Yr	1986	1984	1986	1985	1987	1984	1986	1986	1986	1986	1986	1986
Low WL	347.0	347.0	347.1	347.8	347.2	347.7	348.2	348.0	348.0	347.8	348.2	347.2
Lo Yr	1978	1978	1977	1978	1978	1978	1978	1978	1978	1978	1978	1978
<u>WATER YEAR 91</u>												
Rdg	35.38		35.40	35.47		35.18	34.94	34.27		34.09	33.94	32.92
Day	31		4	2		29	29	30		1	30	30

T125 R37 S14 QQQ: **DBB1**
Obwell # **61003**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 64.3
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	36.9	36.9	36.8	37.0	36.9	37.0	36.6	36.5	36.6	36.9	37.4	36.9
High WL	34.7	35.4	34.9	35.8	35.1	35.9	35.6	35.0	34.7	35.1	34.9	34.8
Hi Yr	1986	1984	1986	1985	1973	1973	1986	1986	1986	1986	1986	1986
Low WL	38.0	38.0	37.9	37.9	37.9	37.9	37.8	37.5	37.7	39.0	47.3	38.1
Lo Yr	1988	1988	1988	1989	1989	1968	1968	1968	1989	1989	1966	1988
<u>WATER YEAR 91</u>												
Rdg	37.36		37.34	37.39		37.30	37.04	36.79		36.53	36.71	35.34
Day	31		4	2		29	29	30		1	30	30

Pope County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T125 R37 S15 QQQ: **ABB2**
Obwell # 61012

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 32.7
 Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.7	25.3	24.9	25.6	25.0	25.2	24.6	24.3	24.3	24.5	24.6	24.5
High WL	21.3	24.3	21.6	24.6	22.4	23.9	22.8	22.1	21.6	21.8	21.8	21.6
Hi Yr	1986	1987	1986	1988	1987	1986	1987	1986	1986	1986	1986	1986
Low WL	26.3	26.3	26.3	26.3	26.4	25.9	25.9	25.4	26.4	25.9	26.1	26.2
Lo Yr	1989	1989	1988	1989	1989	1990	1990	1989	1989	1990	1989	1989
WATER YEAR 91												
Rdg	25.99		25.91	25.92		25.69	25.59	25.02		24.80	24.39	23.34
Day	31		4	2		29	29	30		1	30	30

T126 R36 S20 QQQ: **BCC1**
Obwell # 61004

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 17.0
 Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.7	7.7	7.7	8.2	8.2	8.2	7.3	7.0	6.8	7.1	7.4	7.6
High WL	3.9	4.8	4.1	4.5	5.5	5.2	4.9	4.3	4.0	3.8	3.8	2.7
Hi Yr	1986	1972	1986	1973	1987	1973	1969	1986	1972	1972	1986	1986
Low WL	10.1	10.1	10.3	10.4	10.5	10.0	10.0	9.6	9.8	10.3	10.1	10.1
Lo Yr	1977	1988	1988	1989	1989	1990	1990	1977	1990	1988	1988	1988
WATER YEAR 91												
Rdg	9.38		9.49	9.64		9.72	8.94	7.84		6.90	7.10	6.19
Day	31		4	2		29	29	30		1	30	30

T126 R36 S20 QQQ: **BDD**
Obwell # 61008

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 0.0
 Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.1		9.4			8.5	9.2		7.2			
High WL	5.5		9.4			6.2	8.6		7.2			
Hi Yr	1986		1983			1984	1984		1984			
Low WL	11.3		9.4			11.0	9.8		7.2			
Lo Yr	1988		1983			1990	1988		1984			
WATER YEAR 91												
Rdg	10.50					9.97						
Day	31					29						

T126 R36 S20 QQQ: **ACDB**
Obwell # 61035

Aquifer: QBAA
 Observer: SWCD

Depth: 105.0
 Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.4	12.6	12.5	12.7	13.1	12.6	12.0	11.3	23.9	19.0	20.5	11.6
High WL	12.2	12.6	12.3	12.5	13.1	12.5	11.7	11.1	12.3	10.1	13.8	9.4
Hi Yr	1990	1989	1990	1991	1990	1991	1991	1991	1990	1991	1989	1991
Low WL	12.5	12.6	12.7	12.9	13.1	12.7	12.6	11.6	35.5	35.3	30.2	12.7
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1989	1989	1989	1990	1990
WATER YEAR 91												
Rdg	12.17		12.30	12.50		12.48	11.65	11.05		10.14	17.46	9.40
Day	31		4	2		29	29	30		1	30	30

Pope County

SUMMARY FOR 1991 WATER YEAR

DNR Region 1

T126 R37 S28 QQQ: **ABC**
Obwell # **61027**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	99.4	55.1	99.7	82.2	81.7	53.9	9.5	99.3	54.9	99.3	92.5	75.0
High WL	9.9	10.1	10.0	10.6	7.5	7.4	8.1	9.7	9.5	8.1	9.6	8.5
Hi Yr	1986	1982	1986	1984	1984	1984	1989	1986	1984	1991	1986	1986
Low WL	366.1	365.9	368.5	367.9	367.3	367.6	10.4	367.0	366.9	366.7	366.3	366.3
Lo Yr	1977	1978	1977	1978	1978	1977	1987	1976	1978	1978	1978	1978
<u>WATER YEAR 91</u>												
Rdg	10.81		11.18	11.52		10.30	9.67	10.00		8.09	10.18	9.83
Day	31		4	2		29	29	30		1	30	30

T126 R37 S34 QQQ: **DDDD**
Obwell # **61033**

Aquifer: QBAA
Observer: SWCD

Depth: 112.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	31.3	31.4	31.1	31.2	31.6	31.1	30.8	30.4	32.0	36.7	37.6	31.1
High WL	31.1	31.4	31.0	31.0	31.6	30.9	30.4	30.0	31.1	29.6	35.1	28.9
Hi Yr	1990	1989	1990	1991	1990	1991	1991	1991	1990	1991	1989	1991
Low WL	31.5	31.4	31.3	31.4	31.6	31.3	31.1	30.7	33.0	49.8	39.0	32.2
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1989	1989	1989	1991	1989
<u>WATER YEAR 91</u>												
Rdg	31.14		30.98	31.02		30.93	30.39	29.99		29.55	38.96	28.88
Day	31		4	2		29	29	30		1	30	30

T126 R37 S35 QQQ: **BCC**
Obwell # **61026**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 16.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	94.1	9.8	94.3	77.6	77.5	84.7	51.5	110.8	46.6	93.9	87.5	70.9
High WL	7.1	8.2	7.7	9.2	8.6	7.8	6.8	6.5	6.5	7.3	7.2	6.2
Hi Yr	1986	1984	1986	1985	1987	1986	1986	1986	1986	1986	1986	1986
Low WL	348.7	11.3	349.0	348.8	348.6	349.8	350.5	350.3	350.0	349.8	349.1	349.0
Lo Yr	1978	1988	1977	1978	1978	1978	1978	1978	1978	1978	1978	1978
<u>WATER YEAR 91</u>												
Rdg	9.86		10.09	10.27		9.89	9.04	8.54		8.22	8.33	7.49
Day	31		4	2		29	29	30		1	30	30

Ramsey County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T29 R22 S14 QQQ: CAB1
Obwell # 62009Aquifer: OPDCCJDN
Observer: USGSDepth: 520.0
Years of Record: 27

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	127.7	129.8	86.4	118.7	126.3	123.8	116.4	131.1	135.5	133.4	122.0	130.8
High WL	124.9	126.0	85.2	85.2	124.6	86.1	85.9	125.5	133.5	127.2	85.3	125.3
Hi Yr	1986	1985	1965	1987	1970	1971	1986	1984	1987	1967	1986	
Low WL	129.7	131.5	87.5	132.0	127.9	131.6	140.6	136.1	139.3	139.2	136.2	137.2
Lo Yr	1988	1990	1966	1991	1981	1990	1966	1989	1987	1989	1966	1990
WATER YEAR 91								134.23		138.67		
Rdg		131.50		132.00				16		16		130.84
Day		6		7								17

T29 R22 S14 QQQ: CAB2
Obwell # 62010Aquifer: TILLTILL
Observer: USGSDepth: 80.0
Years of Record: 25

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	37.1	38.2	40.6	38.1	38.4	39.1	38.8	38.7	37.6	38.7	39.2	36.9
High WL	30.8	32.6	37.7	33.2	33.9	34.8	34.7	33.6	31.9	33.6	35.5	31.8
Hi Yr	1986	1985	1970	1985	1987	1985	1985	1984	1986	1983	1987	1986
Low WL	43.2	43.5	43.5	43.8	44.2	45.1	44.9	45.1	45.4	45.0	44.1	43.5
Lo Yr	1967	1967	1967	1968	1968	1967	1968	1968	1968	1968	1967	1967
WATER YEAR 91								38.90		36.47		
Rdg		37.89		38.73				16		16		35.86
Day		6		7								17

T29 R22 S14 QQQ: CAB3
Obwell # 62011Aquifer: QBAAQBAA
Observer: USGSDepth: 52.0
Years of Record: 25

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.8	18.8	19.5	19.6	18.2	19.5	18.6	19.4	16.7	19.6	19.1	17.4
High WL	9.0	11.9	16.5	13.4	13.0	13.8	14.9	13.4	9.8	13.2	15.9	10.5
Hi Yr	1986	1985	1970	1985	1987	1984	1972	1984	1986	1983	1971	1986
Low WL	21.9	22.3	22.5	23.0	23.5	23.9	24.7	25.0	25.4	25.3	23.2	22.6
Lo Yr	1967	1967	1967	1968	1968	1968	1968	1968	1968	1968	1968	1968
WATER YEAR 91								21.92		18.52		
Rdg		19.85		21.04				16		16		17.23
Day		6		7								17

T29 R22 S16 QQQ: ADD1
Obwell # 62008Aquifer: QBAAQBAA
Observer: USGSDepth: 163.0
Years of Record: 12

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	69.4	71.9		71.0	66.0	70.9	69.7	70.8	68.3	71.0	70.6	71.0
High WL	66.6	68.7		68.1	66.0	67.9	66.1	67.8	67.3	68.1	68.2	67.0
Hi Yr	1986	1985		1986	1987	1986	1987	1986	1987	1987	1987	1986
Low WL	71.3	73.2		73.3	66.0	73.7	73.8	73.2	70.3	73.5	72.8	73.3
Lo Yr	1988	1990		1990	1987	1990	1990	1991	1984	1990	1991	1990
WATER YEAR 91												
Rdg		73.22		73.08			73.11		73.16		72.85	
Day		6		7			4		16		2	17

Ramsey County

SUMMARY FOR 1991 WATER YEAR

DNR Region 6

T29 R22 S24 QQQ: ADA1
Obwell # **62001**

Aquifer: CJDNCJDN
Observer: USGS

Depth: 523.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	137.8	137.7	138.5	136.8	137.8	137.0	138.9	140.1	142.5	141.5	141.4	138.9
High WL	132.6	134.7	135.3	134.0	134.9	131.9	133.3	133.8	137.2	136.5	136.6	135.8
Hi Yr	1986	1976	1975	1985	1979	1987	1984	1986	1985	1978	1987	1975
Low WL	141.2	145.4	140.1	140.3	140.6	145.8	141.9	151.0	147.5	148.3	147.7	143.3
Lo Yr	1970	1989	1979	1971	1971	1978	1987	1981	1978	1989	1979	1976
<u>WATER YEAR 91</u>												
Rdg		138.80										
Day		6										
									144.70			
									11			

T29 R22 S31 QQQ: DDD1
Obwell # **62003**

Aquifer: OPDCCJDN
Observer: USGS

Depth: 313.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	46.7	41.3	39.8	39.8	40.5	39.4	37.5	46.7	61.4	63.4	68.8	58.7
High WL	34.8	35.6	32.1	30.4	29.4	30.1	27.9	31.0	41.8	50.2	51.5	47.3
Hi Yr	1986	1979	1990	1991	1991	1991	1991	1991	1983	1981	1979	1975
Low WL	55.5	47.3	46.2	49.4	49.3	47.3	45.6	65.1	73.6	77.1	83.0	72.5
Lo Yr	1988	1980	1988	1981	1988	1988	1973	1988	1973	1988	1972	1985
<u>WATER YEAR 91</u>												
Rdg	44.15	38.75	32.06	30.44	29.36	30.06	27.85	31.00	51.23	55.57	56.38	52.94
Day	1	1	1	1	1	1	1	1	1	1	1	1

T29 R23 S11 QQQ: CCC1
Obwell # **62002**

Aquifer: OSTPOSTP
Observer: USGS

Depth: 325.0
Years of Record: 21

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	108.9	109.4	109.0	109.0	108.6	108.6	109.1	109.1	109.3	109.6	109.8	109.5
High WL	105.0	106.9	108.2	105.9	105.0	104.8	107.9	105.7	105.7	106.3	107.0	106.1
Hi Yr	1986	1985	1973	1988	1987	1987	1974	1986	1987	1986	1987	1986
Low WL	110.4	110.8	109.8	111.1	110.6	110.8	110.8	111.2	110.0	111.2	111.2	111.3
Lo Yr	1983	1990	1975	1991	1990	1991	1990	1991	1977	1991	1975	1990
<u>WATER YEAR 91</u>												
Rdg		110.75		111.08		110.84		111.22		111.19		110.47
Day		6		7		4		16		16		16

T29 R23 S25 QQQ: CCD1
Obwell # **62004**

Aquifer: PYHFPYHF
Observer: USGS

Depth: 1120.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	192.3	192.5	191.4	190.6	186.6	187.6	187.0	186.4	187.1	190.7	192.0	195.8
High WL	165.7	165.1	163.2	163.2	164.4	163.2	163.4	161.2	162.9	166.2	166.3	166.7
Hi Yr	1979	1979	1979	1980	1980	1980	1980	1980	1980	1980	1979	1979
Low WL	224.6	224.9	225.1	222.3	216.1	216.7	215.7	214.0	214.6	215.8	220.3	225.9
Lo Yr	1989	1989	1989	1990	1989	1990	1990	1989	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	211.90	210.83	208.27	205.43	202.89	202.45	200.96	200.58	201.48	203.53	205.77	
Day	10	1	1	1	1	1	1	1	1	1	1	1

Ramsey County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T29 R23 S35 QQQ: BAD1
Obwell # 62034

Aquifer: OSTPOSTP
Observer: USGS

Depth: 234.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	122.0	121.8		121.5	121.0	120.6	121.0	122.0	124.4	121.9	121.2	122.6
High WL	120.1	120.4		119.8	118.8	119.0	119.6	118.9	120.3	120.5	121.1	120.5
Hi Yr	1987	1990		1989	1987	1991	1990	1988	1986	1990	1988	1991
Low WL	128.4	123.0		125.8	122.9	125.3	122.1	133.0	130.7	130.1	121.3	131.6
Lo Yr	1981	1982		1982	1984	1982	1984	1981	1981	1981	1987	1981
WATER YEAR 91				120.08		118.95		119.46		120.54		120.46
Rdg		120.42										
Day		6				7		4		15		16

T30 R22 S23 QQQ: CBB1
Obwell # 62033

Aquifer: QBAAQBAA
Observer: USGS

Depth: 96.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	22.6	21.5	27.1	23.0	18.5	22.5	23.2	22.8	21.8	22.8	24.4	23.1
High WL	17.5	18.7	27.1	19.3	18.5	19.5	20.7	18.5	21.1	18.2	21.9	18.4
Hi Yr	1986	1985	1990	1986	1987	1986	1980	1986	1980	1986	1980	1986
Low WL	27.6	25.6	27.1	27.7	18.5	28.1	25.7	28.1	22.5	28.0	27.6	27.9
Lo Yr	1989	1988	1990	1990	1987	1990	1989	1990	1987	1990	1989	1989
WATER YEAR 91				27.07	27.52		27.89		27.62		27.24	
Rdg				4	16		11		16		22	
Day												17

T30 R23 S35 QQQ: BDC1
Obwell # 62030

Aquifer: CJDNCJDN
Observer: USGS

Depth: 536.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	137.0	136.1	136.3	136.1	136.2	135.7	135.2	135.4	136.4	138.9	139.3	138.1
High WL	131.2	130.3	130.5	129.8	130.3	129.9	131.2	130.4	132.4	132.5	133.2	132.8
Hi Yr	1986	1986	1986	1987	1987	1987	1988	1986	1985	1986	1986	1986
Low WL	142.1	142.3	141.9	141.3	142.1	141.8	141.5	139.8	139.4	143.2	144.7	143.6
Lo Yr	1989	1989	1990	1991	1990	1991	1990	1991	1991	1989	1989	1989
WATER YEAR 91				141.25	141.99	141.76	139.12	139.77	139.44	142.56	142.29	140.65
Rdg	140.82	139.57	141.89	1								
Day	1	1	1									

T109 R36 S21 QQQ: **DCC1**
Obwell # **64007**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.4	10.4	10.4	9.9	11.0	10.2	9.4	9.7	9.0	10.4	11.0	10.6
High WL	5.5	7.4	7.8	9.7	10.4	6.8	4.7	6.9	3.4	7.4	8.2	4.5
Hi Yr	1986	1979	1982	1980	1980	1986	1979	1986	1991	1985	1979	1979
Low WL	12.5	12.5	12.5	10.3	11.5	12.5	12.5	11.5	12.5	12.5	12.5	12.5
Lo Yr	1989	1989	1989	1978	1981	1990	1990	1989	1989	1989	1989	1989
<u>WATER YEAR 91</u>							10.72		3.38	10.30	11.69	11.70
Rdg		12.49	12.49				2		6	24	29	25
Day		21	28									

T109 R37 S9 QQQ: **CCC1**
Obwell # **64009**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 18.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.7	14.8	14.5	14.5	14.0	12.0	12.6	13.4	12.4	14.4	15.0	15.5
High WL	10.4	12.8	11.4	13.9	8.4	8.4	8.4	10.7	4.0	11.3	12.5	11.4
Hi Yr	1986	1979	1982	1978	1983	1983	1983	1984	1991	1985	1979	1985
Low WL	17.0	16.4	16.4	15.5	16.1	15.2	15.7	16.2	16.2	16.5	16.9	16.9
Lo Yr	1978	1989	1989	1981	1979	1990	1990	1981	1989	1989	1989	1978
<u>WATER YEAR 91</u>							13.53		4.03	14.90	15.49	15.70
Rdg	15.15	16.21	16.22				1		6	24	29	25
Day	23	21	28									

T109 R38 S30 QQQ: **BBD1**
Obwell # **64000**

Aquifer: KRETKRET
Observer: USGS

Depth: 240.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.5	25.7	25.4	25.6	25.4	25.4	25.2	25.4	25.4	25.6	25.4	25.9
High WL	25.1	25.0	24.9	24.8	24.8	24.7	24.2	24.7	24.8	24.9	25.0	25.0
Hi Yr	1979	1979	1977	1978	1978	1978	1984	1978	1978	1979	1979	1979
Low WL	26.4	26.6	26.3	26.4	26.3	26.4	26.1	26.3	25.9	26.5	26.3	26.8
Lo Yr	1988	1984	1988	1985	1989	1985	1990	1985	1988	1985	1987	1984
<u>WATER YEAR 91</u>					25.95				25.51		25.88	
Rdg	26.02	25.93			1				19		19	
Day	11	28										

T110 R38 S20 QQQ: **CCD1**
Obwell # **64008**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 18.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.0	7.8	7.7	6.8	7.8	7.1	6.4	6.1	6.4	6.5	7.6	8.3
High WL	5.1	4.1	3.4	6.4	7.3	3.3	2.6	2.7	3.7	4.5	4.9	5.3
Hi Yr	1986	1979	1982	1980	1980	1986	1979	1987	1980	1986	1986	1986
Low WL	11.7	12.5	12.5	7.4	8.8	9.5	10.4	10.5	11.5	7.9	12.1	12.5
Lo Yr	1990	1988	1988	1981	1979	1988	1991	1990	1981	1991	1991	1991
<u>WATER YEAR 91</u>							10.37		4.75	7.89	12.05	12.50
Rdg	11.70	12.50	12.30				1		27	24	29	25
Day	23	21	31									

Redwood County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T110 R39 S17 QQQ: AAA1
Obwell # 64010

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 14.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.0	8.2	7.9	6.8	7.4	6.0	5.9	6.8	6.8	7.5	8.2	8.4
High WL	5.4	5.1	4.4	5.8	5.6	2.5	3.1	4.1	4.9	5.6	4.8	4.7
Hi Yr	1986	1979	1982	1983	1983	1979	1983	1983	1983	1979	1979	1979
Low WL	9.9	10.0	9.9	8.4	8.5	8.8	9.4	8.8	9.3	9.5	9.9	10.2
Lo Yr	1989	1989	1990	1981	1979	1990	1990	1980	1989	1989	1988	1988
<u>WATER YEAR 91</u>							7.90	6.50	5.90	7.80	8.95	8.59
Rdg	9.10	9.87	9.87				1	31	27	24	29	25
Day	23	21	28									

T112 R37 S21 QQQ: CCC1
Obwell # 64013

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.4	12.3	12.6	11.8	12.5	12.3	11.3	10.9	10.9	11.6	12.2	12.4
High WL	9.6	9.7	10.0	9.6	11.3	9.3	7.4	8.0	7.4	9.9	10.3	10.1
Hi Yr	1985	1985	1982	1983	1983	1983	1983	1983	1984	1984	1986	1985
Low WL	14.4	14.5	14.7	13.4	13.9	14.2	14.3	12.9	13.6	13.6	14.1	14.5
Lo Yr	1989	1989	1990	1981	1978	1990	1990	1989	1989	1988	1988	1987
<u>WATER YEAR 91</u>							12.90	11.35	9.15	10.00	10.92	11.20
Rdg	13.70	12.90	14.72				1	31	27	24	29	25
Day	23	21	28									

T112 R39 S22 QQQ: BBB1
Obwell # 64011

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 11.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.0	7.0	6.8	6.2	6.0	4.6	4.5	5.2	5.2	6.3	6.8	7.0
High WL	4.3	6.0	4.4	4.9	4.0	1.0	0.9	3.1	-0.3	5.6	4.6	5.1
Hi Yr	1986	1986	1982	1984	1983	1979	1979	1986	1984	1991	1979	1979
Low WL	7.8	7.8	8.0	7.4	7.5	7.1	7.2	7.4	7.3	7.1	7.9	8.1
Lo Yr	1990	1989	1990	1981	1979	1981	1981	1981	1981	1988	1988	1988
<u>WATER YEAR 91</u>							5.59	4.45	3.40	5.60	6.35	5.90
Rdg	7.80	7.62	7.99				1	31	27	24	29	25
Day	23	21	28									

Rice County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T110 R20 S19 QQQ: **BDC1**
Obwell # **66015**

Aquifer: CJDNCJDN
Observer: USGS

Depth: 400.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.8	8.6	7.8	8.5	8.7	7.9	8.5	8.2	8.9	8.8	9.3	8.7
High WL	7.0	6.6	6.4	6.6	6.6	6.4	7.8	6.0	8.4	6.5	8.7	7.0
Hi Yr	1984	1983	1986	1984	1987	1987	1980	1984	1980	1984	1979	1983
Low WL	8.3	10.0	9.4	10.1	10.8	10.1	9.2	10.7	9.3	10.9	9.9	10.5
Lo Yr	1987	1989	1988	1990	1990	1991	1989	1990	1979	1981	1989	1989
WATER YEAR 91												
Rdg		9.94			10.01		10.07		10.42		9.44	
Day		9			15		12		9		23	

T111 R20 S11 QQQ: **CDC1**
Obwell # **66016**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 158.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.7	25.6	23.6	25.1	23.8	24.5	24.3	23.9		24.1	25.1	24.7
High WL	23.3	23.5	22.1	23.0	22.6	22.0	24.3	21.7		22.0	25.1	22.7
Hi Yr	1984	1983	1986	1985	1984	1986	1989	1986		1986	1989	1986
Low WL	26.2	27.4	25.1	27.2	25.9	27.2	24.3	26.5		26.8	25.1	26.3
Lo Yr	1980	1990	1988	1982	1990	1982	1989	1981		1981	1989	1981
WATER YEAR 91												
Rdg		27.44			26.89		26.56		24.93		25.13	
Day		9			15		12		9		23	

T112 R21 S31 QQQ: **CBB1**
Obwell # **66017**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 276.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	139.6	140.3	138.3	139.9	137.2	139.5	137.4	139.6	139.3	139.5	140.5	139.5
High WL	138.4	138.6	137.2	138.2	137.2	138.2	137.4	138.2	137.7	137.9	140.2	136.1
Hi Yr	1984	1985	1986	1988	1987	1985	1987	1985	1987	1986	1989	1987
Low WL	141.8	141.3	139.5	141.5	137.2	140.7	137.4	141.6	140.9	141.6	140.9	141.3
Lo Yr	1981	1980	1988	1982	1987	1990	1987	1981	1980	1981	1980	1981
WATER YEAR 91												
Rdg		140.53			140.67				140.82		140.93	
Day		9			15				9		26	

Rock County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T102 R45 S35 QQQ: DDC1
Obwell # 67000

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 11.5
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.1	6.3	5.9	5.4	5.1	5.1	3.8	4.6	5.4	5.6	6.2	6.4
High WL	3.3	4.5	4.3	4.3	4.4	2.2	0.9	1.9	3.8	3.7	3.6	4.1
Hi Yr	1986	1986	1979	1983	1983	1983	1984	1983	1984	1984	1979	1985
Low WL	7.4	7.4	7.3	6.2	6.6	7.1	6.3	6.9	7.0	7.3	7.4	7.5
Lo Yr	1989	1989	1989	1982	1981	1991	1989	1981	1981	1990	1990	1990
<u>WATER YEAR 91</u>						7.11						
Rdg						18						
Day												

T102 R46 S14 QQQ: AAA1
Obwell # 67001

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.5
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.6	7.9	7.8	7.9	7.7	7.4	6.0	7.0	6.7	7.0	7.5	8.3
High WL	3.3	3.4	4.6	6.6	6.6	5.4	2.5	4.9	5.4	4.5	3.6	5.8
Hi Yr	1982	1982	1982	1980	1983	1982	1986	1986	1984	1984	1979	1979
Low WL	9.6	9.3	9.3	9.0	8.8	8.9	8.9	10.0	8.7	8.9	8.7	10.7
Lo Yr	1989	1989	1989	1982	1982	1991	1991	1978	1981	1991	1988	1990
<u>WATER YEAR 91</u>						8.91	8.92		7.38	8.95	8.54	8.55
Rdg						15	7		12	12	7	12
Day												

T102 R47 S35 QQQ: AADD
Obwell # 67004

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 177.5
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	49.6	49.3	49.1			49.1	49.3	49.7	50.2	50.8	51.2	51.2
High WL	47.7	47.6	47.0			46.5	46.5	46.9	47.6	47.4	47.9	48.0
Hi Yr	1987	1987	1986			1987	1987	1987	1987	1987	1987	1987
Low WL	51.5	51.7	51.4			51.8	52.4	52.4	52.4	52.7	53.3	53.7
Lo Yr	1989	1989	1989			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>						51.84	52.38	52.42	52.37	52.72	53.28	53.66
Rdg						18	15	7	12	12	7	12
Day												

T104 R44 S21 QQQ: CDC1
Obwell # 67003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 11.8
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.3	7.5	7.4	7.4	7.3	6.6	6.2	6.7	7.4	7.4	7.6	8.5
High WL	4.9	5.3	6.2	6.8	6.8	4.7	4.2	5.1	6.1	5.4	5.8	6.7
Hi Yr	1986	1986	1979	1980	1984	1983	1984	1986	1984	1984	1979	1979
Low WL	8.3	9.6	9.0	7.6	7.6	8.0	7.9	7.8	10.0	10.6	9.1	17.1
Lo Yr	1988	1989	1989	1982	1982	1991	1991	1991	1979	1991	1991	1985
<u>WATER YEAR 91</u>						7.99	7.90	7.84	7.73	10.59	9.07	9.49
Rdg						18	15	7	12	12	7	12
Day												

Scott County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T113 R24 S4 QQQ: BBA
Obwell # 70020

Aquifer: CFIGCFIG
Observer: SWCD

Depth: 325.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.0						32.8		37.5			
High WL	29.4						28.8		37.5			
Hi Yr	1985						1985		1987			
Low WL	34.1						37.2		37.5			
Lo Yr	1989						1988		1987			
WATER YEAR 91												
Rdg	33.93						33.43					
Day	15						15					

T113 R24 S6 QQQ: BCB1
Obwell # 70001

Aquifer: QBAAQBA
Observer: USGS

Depth: 245.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	123.7	121.5	122.5	121.6	122.4	120.7	118.8	122.6	121.4	121.4	121.9	120.9
High WL	118.9	118.0	117.6	118.6	118.4	117.2	117.0	117.4	118.9	118.3	118.1	117.8
Hi Yr	1984	1985	1986	1985	1987	1985	1984	1985	1987	1985	1979	1986
Low WL	134.6	133.7	136.1	135.9	137.3	130.5	120.2	137.2	126.2	144.0	128.4	136.5
Lo Yr	1983	1983	1981	1981	1981	1981	1976	1981	1982	1981	1983	1981
WATER YEAR 91												
Rdg	120.50			120.87		119.87		118.68		119.68		118.20
Day	20			15		26		10		25		25

T113 R24 S28 QQQ: DAA1
Obwell # 70016

Aquifer: CMTSCMITS
Observer: USGS

Depth: 655.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	221.5	222.6	223.6	222.6	222.5	222.2	221.8	221.9	222.4	222.4	221.7	222.8
High WL	221.5	221.8	222.6	221.3	222.5	221.3	221.4	221.1	222.4	221.3	221.7	221.5
Hi Yr	1981	1982	1986	1982	1987	1983	1982	1983	1985	1983	1981	1981
Low WL	221.5	223.6	224.7	224.6	222.5	222.7	222.3	223.0	222.5	224.1	221.7	225.8
Lo Yr	1981	1987	1988	1989	1987	1989	1987	1988	1987	1988	1981	1988
WATER YEAR 91				135.22				135.20				
Rdg	135.27		20	15				10				135.05
Day												18

T113 R25 S2 QQQ: CAC1
Obwell # 70015

Aquifer: CFRNCIGL
Observer: USGS

Depth: 323.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.2	9.3	10.5	8.9		7.9	8.5	7.8	8.8	7.9	9.6	9.2
High WL	8.4	7.9	10.5	8.3		6.5	7.9	5.6	8.1	5.9	9.2	7.5
Hi Yr	1979	1985	1988	1983		1983	1987	1986	1980	1984	1981	1986
Low WL	9.8	10.6	10.5	10.4		10.2	9.7	10.3	9.9	10.0	10.3	10.9
Lo Yr	1980	1989	1988	1981		1981	1989	1990	1989	1988	1989	1989
WATER YEAR 91												
Rdg	10.15		20									
Day												

Scott County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T114 R21 S20 QQQ: **BAA1**
Obwell # **70007**

Aquifer: QBAAQBA
Observer: USGS

Depth: 98.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	37.5	38.8	37.2	38.1	34.0	37.9	36.8	37.9	37.7	37.9	40.1	38.2
High WL	35.1	35.3	34.2	35.2	34.0	35.1	34.2	35.2	35.4	34.9	39.9	34.6
Hi Yr	1987	1985	1986	1988	1987	1985	1987	1985	1987	1986	1980	1986
Low WL	39.7	40.1	39.6	40.1	34.0	39.7	39.5	40.0	40.0	40.9	40.3	40.4
Lo Yr	1981	1979	1979	1982	1987	1991	1980	1981	1980	1991	1989	1979
<u>WATER YEAR 91</u>					39.54		39.74		40.00		40.88	
Rdg					15		12		9		26	
Day												18

T114 R22 S35 QQQ: **DCC1**
Obwell # **70008**

Aquifer: OPDCOPDC
Observer: USGS

Depth: 235.0
Years of Record: 13

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	87.0	87.8	86.3	87.1	83.4	87.3	86.5	87.0	86.7	86.2	88.5	86.8
High WL	84.3	84.3	83.3	83.9	83.4	84.1	83.4	84.0	83.5	83.7	87.6	83.4
Hi Yr	1984	1985	1986	1985	1987	1985	1987	1985	1987	1986	1989	1986
Low WL	89.9	90.0	89.6	90.0	83.4	89.8	89.6	89.8	89.9	89.9	89.4	90.3
Lo Yr	1981	1979	1979	1982	1987	1982	1980	1981	1980	1981	1980	1979
<u>WATER YEAR 91</u>						88.10		88.17		87.96		87.83
Rdg						12		9		26		18
Day												

T115 R21 S9 QQQ: **CCC1**
Obwell # **70002**

Aquifer: CMTSCMTS
Observer: USGS

Depth: 846.0
Years of Record: 21

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	34.8	46.7	45.3	42.9	39.9	41.6	32.1	42.1	34.0	50.9	32.3	55.9
High WL	28.7	30.8	25.2	23.7	23.8	23.5	21.4	25.8	22.2	28.6	19.0	30.9
Hi Yr	1979	1976	1979	1980	1980	1977	1977	1979	1977	1978	1979	1979
Low WL	40.8	77.6	74.2	72.2	69.6	70.2	59.3	70.2	72.3	80.7	38.7	83.6
Lo Yr	1974	1990	1986	1991	1990	1991	1987	1991	1987	1988	1974	1991
<u>WATER YEAR 91</u>					72.20		70.21		70.19		75.11	
Rdg					8		6		10		17	
Day												19

T115 R22 S5 QQQ: **BAC**
Obwell # **70018**

Aquifer: CJDNCJDN
Observer: SWCD

Depth: 247.0
Years of Record: 8

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	29.4	29.5	30.4	28.6	30.7	29.8	29.5	28.5	28.6	28.4	29.0	29.2
High WL	26.2	27.4	28.5	28.6	29.5	25.4	25.4	22.7	23.6	26.6	26.5	27.6
Hi Yr	1986	1986	1985	1985	1987	1985	1985	1986	1991	1986	1984	1991
Low WL	31.4	31.1	34.0	28.6	31.8	32.2	32.7	33.3	31.3	31.6	31.6	31.5
Lo Yr	1987	1988	1988	1985	1990	1988	1988	1990	1987	1988	1988	1988
<u>WATER YEAR 91</u>						30.68	30.11	25.56	23.59	28.02	28.33	27.57
Rdg						18	15	15	13	15	15	17
Day												

Scott County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T115 R23 S16 QQQ: CCD
Obwell # 70019

Aquifer: QBAAQBA
Observer: SWCD

Depth: 68.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.3	8.4	9.1	5.4	11.3	8.7	8.6	8.8	8.9	8.0	8.1	8.3
High WL	3.8	3.3	5.5	5.4	11.3	4.3	3.2	5.5	6.0	2.8	2.8	3.4
Hi Yr	1984	1984	1985	1985	1990	1985	1985	1985	1985	1984	1984	1984
Low WL	11.0	11.1	11.1	5.4	11.3	10.9	11.3	11.1	11.0	11.1	11.2	11.2
Lo Yr	1989	1989	1989	1985	1990	1990	1989	1989	1989	1989	1989	1988
WATER YEAR 91												
Rdg	10.14	10.32	10.31			10.04	9.56	8.79	8.35	9.03	9.31	8.45
Day	15	16	18			18	15	15	13	15	15	17

T115 R23 S28 QQQ: BDD1
Obwell # 70021

Aquifer: CJDNCJDN
Observer: USGS

Depth: 140.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.8	38.7	36.8	38.8	40.6	37.9	38.5	39.3	32.7	39.0	42.3	38.5
High WL	39.3	30.7	36.8	27.1	38.1	25.8	38.5	29.9	32.7	33.8	42.3	31.8
Hi Yr	1987	1984	1986	1985	1987	1985	1987	1985	1985	1985	1989	1988
Low WL	42.2	42.3	36.8	43.0	43.2	42.4	38.5	43.1	32.7	42.2	42.3	42.4
Lo Yr	1989	1989	1986	1990	1990	1991	1987	1990	1985	1990	1989	1989
WATER YEAR 91												
Rdg	41.43			41.50			42.39			41.92		
Day	13			8			6			10		
										40.50		40.25
										17		13

T115 R23 S28 QQQ: BDD2
Obwell # 70022

Aquifer: CIGLCIGL
Observer: USGS

Depth: 350.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	30.9	30.4	25.2	23.3	23.6	23.0	26.5	29.0	31.5	33.5	34.1	31.3
High WL	28.4	27.6	23.0	20.8	21.2	21.2	21.1	25.2	29.0	27.1	30.2	28.8
Hi Yr	1987	1985	1986	1987	1987	1987	1987	1986	1987	1986	1987	1986
Low WL	32.3	33.6	27.1	25.6	26.6	24.5	30.9	31.8	33.5	44.0	37.4	36.6
Lo Yr	1990	1989	1990	1985	1989	1985	1991	1988	1989	1988	1988	1989
WATER YEAR 91												
Rdg	32.28	32.83	27.08	23.76	23.47	22.86	30.93	29.71				
Day	1	1	1	1	1	1	1	1				
									35.81			30.44
									20			20

T115 R23 S28 QQQ: BDD3
Obwell # 70023

Aquifer: CMTSCMTS
Observer: USGS

Depth: 520.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	46.7	43.1	41.8	39.9	41.0	40.3	41.4	41.2	44.2	47.2	49.3	48.9
High WL	40.1	35.1	37.1	34.4	37.1	33.9	36.2	35.6	41.1	42.5	43.5	41.7
Hi Yr	1986	1984	1985	1985	1987	1985	1987	1986	1985	1985	1986	1986
Low WL	51.8	51.5	46.8	45.8	45.3	46.1	46.0	45.1	46.5	53.0	55.1	53.3
Lo Yr	1989	1989	1990	1991	1991	1990	1990	1989	1988	1988	1988	1989
WATER YEAR 91												
Rdg	48.94	47.30	46.79	45.83	45.29	44.31	44.85	44.20	44.45	46.98		52.22
Day	1	1	1	1	1	1	1	1	1	1		15

Sherburne County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T33 R27 S21 QQQ: CCA1
Obwell # 71000

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 20.0
 Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.7	11.5	11.7	11.6	11.6	12.3	11.7	11.6	11.3	11.4	11.8	11.7
High WL	7.6	7.9	8.2	8.3	8.6	8.8	8.2	7.3	7.5	8.1	8.0	8.3
Hi Yr	1986	1985	1985	1986	1986	1986	1986	1986	1986	1986	1986	1986
Low WL	16.2	16.2	16.4	16.1	13.8	16.9	16.5	16.4	15.9	16.1	16.8	16.4
Lo Yr	1989	1989	1989	1989	1977	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	12.90	13.01	13.15			13.68	13.26	12.37	11.46	11.49	11.05	11.02
Day	4	9	8			7	2	3	5	8	7	5

T33 R27 S21 QQQ: CCA2
Obwell # 71001

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 52.0
 Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.9	11.6	11.7	11.9	11.9	12.3	11.9	11.7	11.4	11.5	12.0	11.8
High WL	7.7	7.9	8.2	8.3	8.7	8.9	8.3	7.5	7.6	7.9	8.0	8.3
Hi Yr	1986	1985	1985	1986	1986	1986	1986	1986	1986	1986	1986	1986
Low WL	16.2	16.3	16.4	16.7	16.8	16.9	16.6	16.5	16.0	16.2	16.8	16.5
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	12.98	13.03	13.18			13.70	13.30	12.43	11.52	11.50	11.08	11.02
Day	4	9	8			7	2	3	5	8	7	5

T33 R27 S21 QQQ: CCC1
Obwell # 71020

Aquifer: CMTSCMSH
 Observer: SWCD

Depth: 250.0
 Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.8	12.3	13.4	13.1	13.5	13.3	13.9	12.6	15.3	14.3	16.5	13.1
High WL	9.5	9.4	10.7	12.3	13.1	11.2	10.6	9.9	11.2	12.2	11.2	10.2
Hi Yr	1985	1985	1984	1980	1980	1985	1985	1985	1984	1983	1985	1985
Low WL	17.7	15.0	14.8	14.0	14.2	14.9	18.1	14.3	28.4	16.4	22.2	15.8
Lo Yr	1989	1982	1981	1981	1981	1978	1990	1982	1979	1982	1982	1982
WATER YEAR 91												
Rdg	14.64					14.97						
Day	4					2						

T33 R27 S29 QQQ: CDC1
Obwell # 71005

Aquifer: CMTSCMSH
 Observer: SWCD

Depth: 218.0
 Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.7	10.9	11.6	11.8	13.4	12.2	12.7	11.3	10.7	13.6	17.0	12.3
High WL	8.1	7.9	9.7	10.3	11.2	10.1	9.5	8.4	8.7	10.0	11.6	9.3
Hi Yr	1985	1985	1984	1980	1980	1986	1985	1985	1985	1978	1985	1985
Low WL	18.0	13.6	14.0	12.5	17.5	14.5	17.2	14.1	12.7	18.0	21.0	14.6
Lo Yr	1988	1976	1976	1981	1977	1982	1990	1977	1981	1982	1982	1986
WATER YEAR 91												
Rdg	13.64					14.15						
Day	4					2						

Sherburne County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T33 R28 S16 QQQ: DDD2
Obwell # **71017**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 51.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.0	31.3	31.3	29.1	30.3	31.9	31.5	31.9	31.7	31.7	32.6	32.3
High WL	27.1	25.9	26.0	26.5	27.2	28.2	27.7	28.1	27.1	26.5	27.0	27.7
Hi Yr	1985	1986	1986	1987	1987	1986	1979	1986	1986	1986	1986	1986
Low WL	36.9	36.4	36.3	32.0	33.1	36.4	36.1	36.1	35.9	36.7	38.3	37.5
Lo Yr	1989	1989	1988	1978	1978	1989	1990	1990	1990	1988	1989	1989
<u>WATER YEAR 91</u>						33.50	33.57	33.28	31.90	31.68	31.02	29.21
Rdg	33.11	32.77	32.85			7	2	3	5	8	7	6
Day	4	9	8									

T34 R27 S10 QQQ: DDD2
Obwell # **71009**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 35.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.0	24.6	24.7	24.6	25.3	25.3	25.1	25.1	25.0	25.2	24.9	24.8
High WL	21.5	21.4	21.1	22.2	23.0	22.2	22.9	22.9	22.8	22.6	21.8	21.7
Hi Yr	1985	1985	1985	1987	1986	1986	1986	1986	1986	1986	1985	1985
Low WL	28.4	26.8	26.5	26.7	26.6	27.4	27.5	27.5	27.4	27.5	27.2	27.0
Lo Yr	1976	1989	1988	1989	1977	1990	1990	1990	1990	1984	1977	1977
<u>WATER YEAR 91</u>						24.29	24.41	24.38	24.06	23.88	23.76	23.67
Rdg	23.59	23.62	23.80			7	2	3	5	8	7	6
Day	4	9	8									

T34 R27 S18 QQQ: AAB1
Obwell # **71023**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 115.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.6	11.8	12.1	12.8	13.4	11.8	11.9	11.1	11.4	11.1	11.7	11.7
High WL	8.8	10.8	10.5	12.3	13.4	9.3	10.1	9.2	9.6	8.9	9.8	9.9
Hi Yr	1986	1984	1984	1980	1981	1986	1985	1985	1985	1984	1984	1986
Low WL	13.8	12.6	13.0	13.3	13.4	13.7	14.3	13.0	12.7	12.6	13.2	13.5
Lo Yr	1989	1980	1981	1981	1981	1981	1990	1981	1981	1982	1982	1982
<u>WATER YEAR 91</u>							10.42					
Rdg	9.67						2					
Day	4											

T34 R28 S4 QQQ: ADA2
Obwell # **71010**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.2	5.8	6.1	6.3	6.5	6.8	5.9	5.1	5.0	5.3	6.0	6.1
High WL	3.8	4.0	4.8	5.4	5.6	5.0	3.5	2.9	2.8	3.6	4.2	2.9
Hi Yr	1990	1985	1990	1978	1986	1984	1979	1986	1979	1984	1991	1990
Low WL	8.8	8.9	8.8	8.8	8.8	8.9	8.1	7.2	7.3	8.1	8.5	8.7
Lo Yr	1988	1988	1988	1989	1977	1989	1990	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>						6.10	5.06	3.78	3.57	4.25	4.16	5.19
Rdg	3.76	4.30	4.77			7	2	3	5	8	7	6
Day	4	9	8									

Sherburne County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T34 R28 S31 QQQ: BDD2
Obwell # 71011

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	19.9	20.1	20.1	20.1	20.4	20.9	20.8	20.5	20.3	20.0	20.0	19.9
High WL	17.2	17.3	17.9	18.3	18.7	19.0	18.5	18.1	17.4	17.2	17.4	17.6
Hi Yr	1985	1985	1985	1986	1986	1984	1984	1986	1986	1983	1991	1991
Low WL	23.3	23.5	23.7	23.5	22.5	24.1	24.0	24.1	23.7	23.2	23.3	23.2
Lo Yr	1989	1989	1989	1989	1977	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	18.73	19.05	19.35			20.38	20.41	19.77	18.47	18.16	17.38	17.56
Day	4	9	8			7	2	3	5	3	7	6

T34 R28 S36 QQQ: CCC2
Obwell # 71012

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.0	12.1	12.2	12.5	12.6	12.3	11.4	11.3	11.5	11.6	12.2	12.1
High WL	10.2	10.8	11.1	11.8	11.7	11.1	10.5	10.0	10.0	10.4	10.3	10.0
Hi Yr	1986	1984	1982	1986	1984	1984	1982	1986	1991	1990	1991	1990
Low WL	13.8	16.1	13.8	13.1	14.1	13.3	12.4	12.4	12.8	13.6	14.0	14.0
Lo Yr	1988	1976	1976	1989	1977	1990	1981	1987	1977	1988	1988	1988
WATER YEAR 91												
Rdg	10.67	10.97	11.24			11.81	10.68	10.24	10.00	10.49	10.29	10.97
Day	4	9	8			7	2	3	5	8	7	5

T34 R29 S21 QQQ: ABB2
Obwell # 71006

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 36.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.8	21.3	21.3	20.8	21.6	21.7	21.4	21.2	20.8	21.2	21.4	21.4
High WL	16.4	16.5	16.7	16.9	17.2	17.4	17.5	16.5	16.6	17.2	17.1	17.2
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1986	1986	1986
Low WL	28.2	25.8	26.0	24.6	24.5	26.4	26.2	26.2	25.9	25.7	26.7	26.1
Lo Yr	1976	1989	1989	1989	1977	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	22.49	22.60	22.75			23.03	22.77	22.38	21.31	21.56	20.79	21.09
Day	4	9	8			6	2	3	5	3	7	6

T34 R29 S21 QQQ: ABB3
Obwell # 71021

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 111.5
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.4	21.2	21.3	20.8	21.0	21.6	21.4	21.2	21.7	21.4	22.0	21.7
High WL	16.7	16.8	17.0	17.2	17.5	17.6	17.9	16.8	16.9	17.5	17.7	17.7
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1986	1986	1986	1986	1986
Low WL	26.1	26.1	26.1	24.9	23.4	26.6	26.4	26.5	28.9	26.3	26.7	26.3
Lo Yr	1989	1989	1989	1989	1978	1990	1990	1990	1983	1989	1989	1989
WATER YEAR 91												
Rdg	22.77	22.88	23.00			23.28	23.06	22.65	21.60	21.80	21.08	21.31
Day	4	9	8			6	2	3	5	3	7	6

Sherburne County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T34 R30 S11 QQQ: ACD2
Obwell # **71013**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 26.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.8	16.4	16.7	15.6	17.0	17.0	16.6	16.4	16.4	16.5	16.6	16.6
High WL	11.0	11.4	11.3	11.6	12.0	12.2	12.4	11.5	11.6	11.8	11.5	11.3
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1986	1986	1986	1986	1986
Low WL	20.7	20.8	20.9	20.6	19.9	21.5	20.8	20.6	20.0	19.9	20.7	20.6
Lo Yr	1989	1989	1989	1978	1977	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	18.00	18.04	18.10		18.24	18.22	17.87	17.29	16.79	16.86	16.48	16.72
Day	4	9	8		5	6	2	3	5	3	7	6

T34 R30 S12 QQQ: ADA
Obwell # **71025**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 125.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.5	13.3	13.6	10.2	12.7	14.3	14.0	13.9	15.0	16.9	16.1	14.2
High WL	8.6	9.0	9.5	9.8	10.3	10.6	10.8	9.3	11.0	13.7	10.5	9.9
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1984	1984	1986	1986
Low WL	18.6	18.4	18.5	10.6	15.1	19.2	19.0	19.1	19.1	23.2	22.2	19.4
Lo Yr	1989	1989	1989	1986	1991	1990	1990	1990	1988	1989	1988	1989
WATER YEAR 91												
Rdg	14.02	14.30	14.58		15.13	15.35	15.26	14.64	13.51	15.62	13.50	13.56
Day	4	9	8		5	6	2	3	5	3	7	6

T34 R30 S13 QQQ: ACB
Obwell # **71026**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 116.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.2	13.9	14.1	10.3	13.1	14.8	14.5	14.2	14.5	15.5	15.7	14.8
High WL	8.5	8.9	9.4	9.7	10.2	10.5	10.8	9.6	9.8	11.0	11.0	10.0
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1984	1984	1986
Low WL	19.7	19.5	19.6	10.9	16.1	20.4	20.2	20.2	19.5	21.2	22.2	20.6
Lo Yr	1989	1988	1989	1986	1991	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	15.08	15.33	15.53		16.13	16.39	16.30	15.62	14.40	15.70	14.28	14.47
Day	4	9	8		5	6	2	3	5	3	7	6

T34 R30 S18 QQQ: ACB
Obwell # **71024**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 72.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	17.8	17.5	17.8	14.0	16.8	18.4	18.0	17.6	17.9	18.3	18.9	18.4
High WL	12.4	12.8	13.2	13.5	13.9	14.1	14.1	13.2	13.4	13.8	13.8	13.7
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1984	1986	1986
Low WL	23.3	23.1	23.3	14.4	20.1	24.2	24.0	24.0	23.5	24.0	26.0	25.1
Lo Yr	1988	1988	1989	1986	1991	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	18.62	19.04	19.51		20.13	20.31	20.10	17.85	17.73	18.29	18.09	17.46
Day	4	9	8		5	6	2	3	5	3	7	6

Sherburne County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T35 R26 S15 QQQ: DBB1
Obwell # 71002

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 56.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.7	6.4	6.6	6.8	7.0	7.1	6.3	5.9	5.8	6.2	6.6	6.6
High WL	3.7	4.3	5.0	5.3	5.6	4.5	4.0	3.9	3.6	3.9	3.4	4.1
Hi Yr	1985	1985	1986	1986	1986	1976	1986	1985	1986	1984	1972	1990
Low WL	9.1	9.3	9.0	9.4	8.7	9.9	9.0	8.3	8.2	9.0	9.2	9.0
Lo Yr	1988	1988	1988	1989	1981	1990	1990	1990	1988	1988	1988	1976
WATER YEAR 91						6.70	5.32	4.59	3.92	4.74	4.66	5.45
Rdg	4.68	5.24	5.78			7	2	3	5	8	7	5
Day	4	9	8									

T35 R26 S15 QQQ: DBB2
Obwell # 71003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 15.0
Years of Record: 23

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.5	6.2	6.3	6.6	6.9	7.0	6.1	5.5	5.6	6.0	6.4	6.4
High WL	3.4	4.1	3.2	4.7	5.2	4.2	3.8	2.6	3.4	3.6	3.4	3.8
Hi Yr	1985	1985	1984	1973	1979	1976	1986	1986	1986	1984	1972	1990
Low WL	8.9	9.1	8.8	9.2	8.6	9.7	8.8	8.1	7.9	8.7	9.0	8.8
Lo Yr	1988	1988	1988	1989	1975	1990	1990	1990	1988	1988	1988	1976
WATER YEAR 91						6.35	5.10	4.36	3.69	4.49	4.44	5.19
Rdg	4.54	5.00	5.41			7	2	3	5	8	7	5
Day	4	9	8									

T35 R27 S7 QQQ: CCA2
Obwell # 71018

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 16.0
Years of Record: 15

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.9	4.9	4.9	4.8	5.5	5.2	4.0	4.1	4.3	4.7	5.2	4.8
High WL	2.7	3.0	3.0	3.1	3.1	3.0	2.2	2.5	2.8	3.1	3.2	2.7
Hi Yr	1990	1990	1990	1986	1986	1986	1986	1991	1991	1990	1991	1990
Low WL	7.8	7.8	6.9	6.5	6.8	8.2	5.2	6.6	5.6	7.8	8.7	7.9
Lo Yr	1988	1988	1988	1981	1981	1990	1988	1977	1988	1988	1977	1988
WATER YEAR 91						3.24	2.88	2.45	2.82	3.36	3.17	3.87
Rdg	2.70	2.97	2.95			7	2	3	5	8	7	5
Day	4	9	8									

T35 R27 S14 QQQ: DCD1
Obwell # 71014

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.0
Years of Record: 16

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.1	15.8	16.0	15.7	16.7	16.2	15.9	15.5	15.6	15.7	15.9	15.8
High WL	14.1	14.4	14.6	14.8	14.9	15.1	14.8	13.8	14.0	13.6	14.4	13.8
Hi Yr	1986	1986	1986	1987	1987	1987	1985	1986	1986	1984	1991	1990
Low WL	18.2	17.2	18.3	16.8	18.5	18.1	18.0	17.7	17.9	18.1	18.4	18.0
Lo Yr	1976	1977	1976	1978	1977	1977	1977	1977	1977	1977	1977	1977
WATER YEAR 91						15.25	15.03	14.54	14.03	14.28	14.35	14.66
Rdg	14.14	14.64	14.83			7	2	3	5	8	7	6
Day	4	9	8									

Sherburne County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T35 R29 S28 QQQ: ABC1
Obwell # **71004**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 31.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	19.5	19.5	19.5	20.0	20.3	20.4	20.2	20.1	19.8	19.5	19.0	19.4
High WL	14.1	14.2	15.0	17.8	18.6	18.2	18.4	17.5	17.1	16.0	16.4	16.6
Hi Yr	1985	1985	1985	1986	1987	1986	1986	1986	1986	1984	1985	1990
Low WL	23.3	23.3	23.4	23.4	22.0	23.3	22.3	22.2	22.4	22.7	23.1	23.2
Lo Yr	1988	1988	1988	1989	1975	1989	1989	1988	1988	1988	1988	1988
WATER YEAR 91						19.43	19.56	19.03	17.79	17.45	17.76	18.27
Rdg	16.67	17.31	17.82			7	2	3	5	3	7	6
Day	4	9	8									

T35 R30 S10 QQQ: CCB1
Obwell # **71016**

Aquifer: TILLTILL
Observer: SWCD

Depth: 32.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.2	11.8	12.5	12.1	13.0	13.0	11.8	11.0	11.4	11.4	12.4	12.4
High WL	8.9	9.8	9.8	11.3	10.9	9.7	9.4	8.8	9.4	9.6	9.8	10.3
Hi Yr	1986	1983	1982	1978	1984	1983	1984	1986	1979	1978	1986	1986
Low WL	15.4	15.5	15.2	12.8	15.6	15.6	14.2	13.7	14.0	15.1	15.5	15.4
Lo Yr	1988	1988	1976	1981	1977	1990	1990	1990	1988	1988	1988	1988
WATER YEAR 91						13.33	11.80	10.05	9.62	9.88	10.88	12.10
Rdg	11.52	11.76	12.13			7	2	3	5	3	7	6
Day	4	9	8									

St. Louis County

DNR Region 2

SUMMARY FOR 1991 WATER YEAR

T57 R16 S3 QQQ: ADD
Obwell # 69051Aquifer: QBAAQBAA
Observer: SWCDDepth: 136.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.8					8.2	8.2					
High WL	6.2					8.2	5.6					
Hi Yr	1986					1984	1984					
Low WL	8.6					8.2	9.1					
Lo Yr	1988					1984	1990					
<u>WATER YEAR 91</u>												
Rdg	8.51					8.95						
Day	17					22						

T57 R20 S5 QQQ: DAD1
Obwell # 69000Aquifer: PXBIPXBI
Observer: USGSDepth: 430.0
Years of Record: 37

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	59.0	59.2	59.2	58.3	59.2	59.7	60.2	59.3	59.7	60.0	58.9	58.8
High WL	43.5	43.6	46.6	43.5	43.6	44.5	47.2	43.9	43.9	44.2	43.9	43.3
Hi Yr	1990	1990	1988	1991	1991	1990	1988	1991	1991	1990	1991	1991
Low WL	68.1	68.6	68.8	68.9	68.8	68.8	68.9	68.9	68.3	67.9	67.6	67.5
Lo Yr	1964	1964	1964	1965	1965	1965	1965	1965	1965	1965	1965	1964
<u>WATER YEAR 91</u>												
Rdg	43.50	43.58		43.50	43.61			43.88	43.92		43.88	43.34
Day	24	27		15	21			9	25		6	16

T58 R18 S12 QQQ: CCC1
Obwell # 69009Aquifer: QBAAQBAA
Observer: USGSDepth: 97.0
Years of Record: 38

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	13.4	14.0	13.9	14.4	14.8	14.8	14.2	13.3	13.3	13.5	13.3	13.3
High WL	11.8	11.9	11.8	12.9	13.4	13.0	12.2	11.7	12.0	12.4	11.6	11.9
Hi Yr	1982	1982	1983	1983	1956	1983	1982	1956	1956	1979	1955	1986
Low WL	15.4	17.1	15.9	16.3	16.7	17.0	17.2	15.8	15.6	14.9	15.0	15.6
Lo Yr	1962	1979	1962	1963	1963	1963	1964	1964	1964	1964	1961	1961
<u>WATER YEAR 91</u>				14.28		14.71		12.62	12.93		12.64	12.16
Rdg	13.44	13.73		30		7		8	25		5	16
Day	16	17										

T58 R18 S14 QQQ: DAA1
Obwell # 69015Aquifer: QBAAQBAA
Observer: SWCDDepth: 144.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	6.8	6.8	7.0	6.7	7.0	7.4	6.6	6.4	6.5	6.5	6.8	6.5
High WL	6.2	6.3	6.5	6.7	7.0	6.4	5.9	6.1	6.2	5.8	6.0	5.7
Hi Yr	1986	1986	1983	1984	1984	1991	1989	1989	1991	1991	1989	1986
Low WL	7.5	7.2	7.4	6.7	7.0	8.3	7.2	7.6	7.5	7.9	8.2	7.1
Lo Yr	1985	1987	1987	1984	1984	1988	1985	1986	1988	1988	1988	1990
<u>WATER YEAR 91</u>												
Rdg	6.85	6.98	7.12			6.40	6.49	6.15	6.17	5.80	6.12	5.75
Day	17	16	18			19	22	17	18	25	14	19

St. Louis County

SUMMARY FOR 1991 WATER YEAR

DNR Region 2

T58 R20 S16 QQQ: DBC1
Obwell # 69001

Aquifer: QBAAQBA
Observer: USGS

Depth: 40.0
Years of Record: 39

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.5	7.7	8.5	9.6	11.0	11.2	8.4	5.6	5.6	6.9	7.4	7.9
High WL	1.4	1.4	2.8	3.7	3.8	3.3	1.2	1.0	1.0	1.6	1.2	2.1
Hi Yr	1982	1982	1986	1990	1990	1990	1985	1986	1984	1989	1982	1980
Low WL	13.4	13.2	13.2	13.6	14.5	15.0	15.1	13.3	11.5	11.0	14.0	13.0
Lo Yr	1956	1956	1956	1957	1957	1957	1957	1977	1958	1961	1970	1961
WATER YEAR 91	Rdg	3.10	3.15		3.80	3.85		1.18	3.15		3.52	2.55
	Day	22	27		15	21		9	25		6	16

T60 R13 S1 QQQ: BBA1
Obwell # 69020

Aquifer: QWTAQWTA
Observer: USGS

Depth: 30.0
Years of Record: 17

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.3	21.5	21.2	21.5	22.0	22.5	22.6	22.5	22.4	21.9	21.7	21.4
High WL	20.2	20.1	20.1	20.4	20.8	21.0	21.0	21.1	20.9	20.3	20.5	19.8
Hi Yr	1986	1986	1986	1983	1987	1987	1983	1983	1984	1989	1989	1989
Low WL	23.0	23.5	22.6	24.3	23.4	24.9	25.4	26.0	26.0	25.7	24.3	24.7
Lo Yr	1976	1976	1977	1977	1976	1977	1977	1977	1977	1977	1988	1977
WATER YEAR 91	Rdg	20.79	20.83	21.08	21.46	21.85	22.21	22.33	22.33		21.50	20.83
	Day	5	1	3	2	4	1	2	2		1	3

T61 R18 S4 QQQ: BBA
Obwell # 69050

Aquifer: QBAAQBA
Observer: SWCD

Depth: 47.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.9	6.9	7.1	5.7	6.3	7.1	7.3	6.3	6.2	6.1	6.8	6.9
High WL	4.9	5.3	5.8	5.7	6.3	6.1	5.4	4.6	4.0	4.9	6.0	5.6
Hi Yr	1986	1986	1986	1984	1984	1991	1984	1986	1984	1984	1984	1986
Low WL	8.0	8.2	8.2	5.7	6.3	8.4	8.6	8.3	8.6	9.0	7.5	7.9
Lo Yr	1990	1990	1990	1984	1984	1990	1988	1988	1988	1988	1988	1990
WATER YEAR 91	Rdg	7.99	8.19	8.23		6.07	8.20	7.27	7.29	6.42	7.24	7.59
	Day	17	16	18		18	22	17	11	18	14	19

T63 R12 S26 QQQ: ABB1
Obwell # 69002

Aquifer: QWTAQWTA
Observer: USGS

Depth: 9.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.6	4.0	4.2	4.7	4.9	4.4	2.4	2.9	3.2	3.9	4.4	4.2
High WL	1.8	2.2	2.9	3.4	3.6	3.1	1.7	1.5	1.8	2.8	2.4	2.7
Hi Yr	1970	1977	1988	1989	1984	1987	1982	1986	1974	1990	1977	1988
Low WL	6.1	6.5	6.6	6.8	5.8	5.6	3.6	4.1	4.2	5.5	5.7	6.9
Lo Yr	1984	1976	1976	1977	1985	1985	1975	1977	1977	1988	1976	1976
WATER YEAR 91	Rdg	5.54	4.78	4.50	4.80		4.86	2.08		3.44		3.69
	Day	8	16	17	29		6	10		18		7

Stearns County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T121 R29 S1 QQQ: ABBC
Obwell # **73033**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 29.0
Years of Record: 5

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.6	12.8	13.0			13.3	13.2	13.1	13.0	12.1	12.2	12.2
High WL	9.7	9.9	10.0			10.4	10.6	10.8	11.3	8.9	9.2	9.4
Hi Yr	1987	1987	1987			1988	1988	1988	1988	1987	1987	1987
Low WL	14.6	14.8	15.1			15.2	15.4	15.4	14.7	14.0	14.2	14.3
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1990	1989	1989
<u>WATER YEAR 91</u>												
Rdg	13.33	13.54	13.57			13.86	13.47	12.84	12.36	11.95	11.56	11.40
Day	25	30	28			21	23	23	28	26	28	24

T121 R29 S1 QQQ: ABBC
Obwell # **73034**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 19.0
Years of Record: 5

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.8	12.9	13.0			12.7	12.8	12.8	12.8	12.3	12.4	12.7
High WL	9.9	9.9	9.9			9.9	10.2	10.4	11.4	9.3	9.5	9.7
Hi Yr	1987	1987	1987			1988	1988	1988	1988	1987	1987	1987
Low WL	14.5	14.7	14.9			14.7	15.0	14.9	13.6	13.9	14.0	14.8
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1990	1989	1990
<u>WATER YEAR 91</u>												
Rdg	13.81	13.89	13.98			13.78	13.22	12.84	12.70	12.48	12.20	11.94
Day	25	30	28			21	23	23	28	26	28	24

T121 R29 S1 QQQ: BCAA
Obwell # **73036**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 38.0
Years of Record: 5

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	30.5	30.7	30.9			30.8	30.9	30.8	30.5	29.5	29.7	29.8
High WL	27.5	27.8	28.0			28.4	28.7	28.9	29.5	26.4	27.0	27.2
Hi Yr	1987	1987	1987			1988	1988	1988	1988	1987	1987	1987
Low WL	32.4	32.8	32.9			32.8	33.1	33.2	31.4	31.8	32.3	32.4
Lo Yr	1989	1989	1989			1990	1990	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	30.97	31.03	31.18			31.01	30.78	30.04	29.65	28.92	28.56	28.28
Day	25	30	28			21	23	23	28	26	28	24

T122 R28 S7 QQQ: ABA2
Obwell # **73002**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 22.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	13.6	13.7	13.8	13.5	13.7	14.0	13.6	13.4	13.2	13.6	13.7	13.7
High WL	10.7	11.2	11.4	11.7	11.6	11.9	11.1	11.0	10.6	10.9	11.3	10.9
Hi Yr	1986	1986	1983	1984	1984	1984	1986	1986	1984	1983	1986	1985
Low WL	17.1	16.8	17.4	14.7	15.1	17.3	17.4	17.2	16.0	16.7	17.1	17.0
Lo Yr	1989	1989	1989	1982	1977	1990	1990	1990	1989	1989	1989	1976
<u>WATER YEAR 91</u>												
Rdg	14.78	14.82	15.01			15.25	14.58	13.84	13.73	13.86	13.67	13.62
Day	25	30	28			21	23	23	28	26	28	24

SUMMARY FOR 1991 WATER YEAR

T122 R28 S30 QQQ: BCC2
Obwell # **73003**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.2	31.9	32.1	32.2	32.1	32.5	32.2	32.3	32.1	32.3	32.1	32.5
High WL	25.9	26.4	26.9	28.1	28.3	28.1	27.5	27.4	26.6	27.6	27.5	27.4
Hi Yr	1986	1986	1986	1984	1984	1987	1984	1984	1984	1986	1984	1986
Low WL	36.8	36.9	37.1	34.1	34.2	37.4	37.5	37.5	36.7	36.1	36.7	37.4
Lo Yr	1989	1989	1989	1982	1982	1990	1990	1990	1990	1989	1989	1976
<u>WATER YEAR 91</u>						35.45	35.27	34.87	34.22	34.04	33.47	33.18
Rdg	34.85	34.94	35.09			21	23	23	28	26	28	24
Day	25	30	28									

T122 R29 S23 QQQ: CAA2
Obwell # **73019**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 37.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.8	27.8	26.8	28.1	28.3	28.4	28.0	28.2	27.7	28.4	28.1	28.0
High WL	22.5	22.8	23.2	24.7	24.7	24.4	24.0	23.6	23.0	23.7	23.8	23.5
Hi Yr	1986	1986	1986	1984	1984	1987	1984	1986	1984	1986	1986	1986
Low WL	32.2	32.4	30.3	30.0	30.6	32.7	32.5	32.7	32.8	32.4	32.3	32.0
Lo Yr	1988	1988	1977	1978	1982	1991	1991	1991	1989	1990	1990	1990
<u>WATER YEAR 91</u>						32.66	32.48	32.70	30.53	30.22	29.92	29.80
Rdg	31.70	31.75				21	23	23	28	26	28	24
Day	25	30										

T122 R29 S25 QQQ: DBD
Obwell # **73022**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 156.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.8	28.4					23.0	26.4				
High WL	10.8	28.4					19.4	26.4				
Hi Yr	1984	1990					1986	1991				
Low WL	28.2	28.4					28.7	26.4				
Lo Yr	1989	1990					1990	1991				
<u>WATER YEAR 91</u>								26.42				
Rdg		28.40						1				
Day		8										

T122 R29 S36 QQQ: CBCB
Obwell # **73028**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 24.5
Years of Record: 5

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.2	10.2	12.6			10.4	10.3	10.3	10.6	9.7	10.6	10.6
High WL	10.5	7.1	12.6			7.5	7.6	7.9	9.8	6.4	9.2	8.9
Hi Yr	1988	1987	1989			1988	1988	1988	1991	1987	1991	1991
Low WL	12.2	12.4	12.6			12.7	12.7	12.6	11.2	11.7	12.1	12.0
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>						11.09	10.54	9.95	9.79	9.56	9.22	8.90
Rdg	10.95	11.05				21	23	23	28	26	28	24
Day	25	30										

SUMMARY FOR 1991 WATER YEAR

T122 R29 S36 QQQ: **CBCB**
Obwell # **73029**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 17.5
Years of Record: 5

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.5	11.5	13.9			11.7	11.6	11.6	12.0	11.0	11.9	11.9
High WL	11.8	8.4	13.9			8.8	8.9	9.2	11.3	7.6	10.6	10.2
Hi Yr	1988	1987	1989			1988	1988	1988	1991	1987	1991	1991
Low WL	13.4	13.7	13.9			14.0	14.0	13.9	12.5	13.0	13.3	13.3
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>						12.43	11.86	11.30	11.30	10.88	10.55	10.22
Rdg	12.47	12.36				21	23	23	28	26	28	24
Day	25	30										

T122 R29 S36 QQQ: **ADCB**
Obwell # **73032**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 16.5
Years of Record: 5

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.3	11.6	11.7			12.2	12.0	11.9	11.4	11.0	11.2	11.4
High WL	9.1	9.2	9.3			9.5	9.7	9.9	10.7	8.2	8.6	8.9
Hi Yr	1987	1987	1987			1988	1988	1988	1988	1987	1987	1987
Low WL	12.4	12.6	12.8			14.2	14.1	13.9	12.7	12.9	13.3	13.4
Lo Yr	1988	1990	1990			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>						13.01	11.86	11.31	11.14	10.64	10.69	10.43
Rdg	12.31	12.61	12.81			21	23	23	28	26	28	24
Day	25	30	28									

T123 R28 S12 QQQ: **BAB2**
Obwell # **73004**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.1	16.3	16.4	16.3	16.6	16.8	16.7	16.4	16.1	16.3	16.3	16.0
High WL	12.1	12.5	12.9	13.6	13.8	13.9	13.4	13.0	12.4	12.8	12.8	12.7
Hi Yr	1986	1986	1986	1984	1984	1984	1984	1984	1984	1986	1986	1986
Low WL	19.6	19.7	19.9	18.1	18.9	20.2	20.3	20.3	19.2	19.0	19.6	19.5
Lo Yr	1989	1989	1989	1982	1977	1990	1990	1990	1977	1977	1989	1989
<u>WATER YEAR 91</u>						17.69	17.45	16.49	15.70	15.57	15.56	15.56
Rdg	16.80	16.93	17.14			21	23	23	28	26	28	24
Day	25	30	28									

T123 R28 S30 QQQ: **ABA2**
Obwell # **73005**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.1	12.3	12.5	12.2	12.7	12.7	12.2	12.0	11.8	12.1	12.2	12.2
High WL	10.4	10.6	10.9	11.1	10.9	11.1	10.3	10.3	10.2	10.2	10.9	10.2
Hi Yr	1986	1983	1983	1984	1984	1984	1986	1986	1984	1983	1986	1985
Low WL	14.5	14.5	14.6	12.9	14.5	14.2	14.1	13.7	13.8	14.1	14.3	14.4
Lo Yr	1988	1988	1988	1982	1977	1990	1990	1990	1988	1988	1988	1988
<u>WATER YEAR 91</u>						12.46	11.53	10.62	10.60	10.98	10.99	11.05
Rdg	11.70	12.02	12.28			25	30	30	20	24	23	19
Day	26	28	27									

SUMMARY FOR 1991 WATER YEAR

T123 R29 S7 QQQ: DBC2
Obwell # **73006**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	9.4	9.7	9.9	9.7	10.0	9.9	9.1	9.2	9.0	9.4	9.7	9.6
High WL	7.0	6.7	6.7	7.7	8.6	8.8	7.2	6.7	6.5	6.5	7.8	6.2
Hi Yr	1977	1977	1977	1978	1984	1985	1979	1978	1979	1978	1978	1977
Low WL	11.9	11.8	11.9	10.9	11.0	11.5	11.3	11.0	10.9	11.3	11.8	12.7
Lo Yr	1989	1989	1989	1982	1982	1991	1990	1977	1988	1988	1989	1976
<u>WATER YEAR 91</u>												
Rdg	11.05	11.24	11.41			11.50	9.90	8.92	9.24	9.33	9.11	8.92
Day	26	28	27			25	30	30	20	24	23	19

T123 R29 S27 QQQ: CCC2
Obwell # **73020**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	11.9	12.1	12.1	11.8	11.9	11.9	11.5	11.6	11.7	12.1	12.3	12.0
High WL	10.9	11.2	11.3	11.6	11.3	11.3	10.6	10.8	10.6	10.8	11.4	10.6
Hi Yr	1983	1983	1977	1984	1984	1983	1986	1986	1983	1983	1986	1985
Low WL	13.9	13.8	13.7	12.2	12.3	12.9	12.8	12.4	13.4	13.7	13.8	14.0
Lo Yr	1988	1988	1988	1981	1985	1990	1990	1989	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	11.93	12.12	12.24			11.71	11.02	11.17	11.34	11.64	11.65	10.92
Day	26	28	27			25	30	30	20	24	23	19

T123 R30 S12 QQQ: ADD
Obwell # **73025**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 34.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.7	7.9	8.0			7.5	7.0	7.1	7.2	7.6	7.4	6.9
High WL	5.0	5.5	5.9			6.3	4.4	4.9	5.9	5.1	4.9	2.0
Hi Yr	1986	1986	1986			1987	1986	1986	1986	1986	1986	1986
Low WL	9.8	9.7	9.8			8.7	9.1	8.5	8.3	9.5	9.5	9.7
Lo Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	8.82	9.03	9.19			8.40	7.19	7.10	7.37	7.33	7.14	5.70
Day	26	28	27			25	30	30	20	24	23	19

T123 R30 S18 QQQ: BCC2
Obwell # **73007**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.4	7.4	7.5	7.2	7.3	7.2	6.9	7.0	6.9	7.3	7.6	7.4
High WL	5.4	5.8	6.0	6.4	6.0	6.0	5.3	5.2	5.1	5.1	5.3	5.2
Hi Yr	1986	1986	1983	1984	1984	1979	1986	1986	1984	1986	1986	1986
Low WL	10.0	9.9	9.9	7.9	8.1	9.1	9.1	8.5	9.2	9.8	10.2	10.1
Lo Yr	1988	1988	1989	1981	1977	1990	1990	1990	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	8.29	8.43	8.57			7.73	6.78	6.86	7.02	7.12	7.14	6.10
Day	26	28	27			25	30	29	20	24	23	19

SUMMARY FOR 1991 WATER YEAR

T123 R32 S33 QQQ: AAD2
Obwell # **73008**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 14.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.5	8.5	9.1	8.6	9.0	9.9	9.0	8.8	7.8	8.4	8.4	8.2
High WL	2.9	4.3	5.3	5.9	5.9	4.5	2.6	2.1	2.4	2.8	2.1	
Hi Yr	1986	1986	1983	1984	1984	1984	1986	1986	1986	1986	1986	1986
Low WL	13.3	13.2	13.6	11.1	11.4	13.7	13.8	13.9	13.4	13.1	13.1	13.2
Lo Yr	1989	1989	1989	1981	1981	1990	1990	1990	1990	1990	1989	1989
<u>WATER YEAR 91</u>						11.69	11.17	10.12	8.32	7.67	7.35	3.75
Rdg	12.36	12.45	12.56			25	30	20	20	24	23	19
Day	26	28	27									

T123 R34 S4 QQQ: ABDC
Obwell # **73045**

Aquifer: QBAA
Observer: SWCD

Depth: 167.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	0.1	-0.2	-0.4			-0.4	-1.5	-0.3	-0.3	14.0	10.2	2.0
High WL	-0.5	-0.2	-0.4			-0.5	-1.5	-0.5	-2.1	6.1	8.4	1.6
Hi Yr	1990	1989	1989			1991	1991	1991	1991	1991	1991	1990
Low WL	0.6	-0.2	-0.4			-0.2	-1.5	-0.2	2.0	23.1	12.0	2.3
Lo Yr	1989	1989	1989			1990	1991	1989	1989	1989	1990	1989
<u>WATER YEAR 91</u>						-0.50	-1.50	-0.52	-2.07	6.10	8.35	
Rdg	-0.48					21	23	29	18	24	21	
Day	31											

T123 R34 S4 QQQ: ABDC
Obwell # **73046**

Aquifer: QWTA
Observer: SWCD

Depth: 6.1
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.1	6.3				6.2	4.2	4.9	4.8	5.2	5.6	6.2
High WL	6.1	6.3				6.2	4.2	4.0	3.8	4.5	5.1	6.2
Hi Yr	1990	1990				1990	1991	1991	1991	1991	1991	1990
Low WL	6.1	6.3				6.2	4.2	5.5	6.1	5.8	6.1	6.2
Lo Yr	1990	1990				1990	1991	1990	1989	1990	1990	1990
<u>WATER YEAR 91</u>							4.20	3.97	3.84	4.54	5.06	
Rdg	6.09	6.26				23	29	18	24	21	21	
Day	31	28										

T123 R35 S2 QQQ: ADAA
Obwell # **73037**

Aquifer: QBAA
Observer: SWCD

Depth: 118.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.4	10.1	10.2			10.1	9.2	11.3	9.8	55.9	26.4	11.4
High WL	10.2	10.1	10.1			10.1	9.2	9.9	8.5	53.6	17.6	11.2
Hi Yr	1990	1990	1990			1991	1991	1990	1991	1991	1989	1990
Low WL	10.7	10.2	10.3			10.2	9.2	13.7	11.7	60.4	41.0	11.7
Lo Yr	1989	1989	1989			1990	1991	1991	1989	1989	1991	1989
<u>WATER YEAR 91</u>						10.13	9.16	13.66	8.53	53.62	40.97	
Rdg	10.20	10.05	10.09			21	23	29	18	24	21	
Day	31	28	31									

SUMMARY FOR 1991 WATER YEAR

T123 R35 S2 QQQ: ADAA
Obwell # **73038**

Aquifer: QWTA
Observer: SWCD

Depth: 12.7
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.8	8.0	8.3			8.4	6.8	7.7	7.2	7.7	7.6	7.7
High WL	7.6	7.9	8.1			8.3	6.8	6.5	5.8	6.2	6.0	7.6
Hi Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1990
Low WL	8.0	8.1	8.4			8.4	6.8	8.7	8.8	9.4	9.2	7.7
Lo Yr	1989	1989	1989			1990	1991	1989	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	7.61	7.86	8.13			8.34	6.80	6.47	5.78	6.21	6.01	
Day	31	28	31			21	23	29	18	24	21	

T123 R35 S2 QQQ: AADD
Obwell # **73039**

Aquifer: QBAA
Observer: SWCD

Depth: 170.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	9.3	9.4			9.4	7.7	10.7	9.2	52.6	24.5	10.9
High WL	9.4	9.3	9.3			9.4	7.7	9.1	8.0	48.2	17.7	10.6
Hi Yr	1990	1990	1990			1991	1991	1990	1991	1991	1989	1990
Low WL	9.9	9.3	9.5			9.4	7.7	13.5	11.2	58.4	36.4	11.1
Lo Yr	1989	1989	1989			1990	1991	1991	1989	1989	1991	1989
<u>WATER YEAR 91</u>												
Rdg	9.45	9.25	9.25			9.36	7.70	13.52	8.00	48.23	36.44	
Day	31	28	31			21	23	29	18	24	21	

T123 R35 S7 QQQ: CABB
Obwell # **73041**

Aquifer: QBAA
Observer: SWCD

Depth: 153.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.4	31.6	31.6			31.3	30.8	31.5	31.4	54.2	44.0	34.9
High WL	31.8	31.5	31.3			31.2	30.8	31.2	30.3	44.2	42.2	34.8
Hi Yr	1990	1990	1990			1991	1991	1990	1991	1991	1989	1989
Low WL	32.9	31.7	31.8			31.5	30.8	32.1	33.1	64.7	45.9	35.1
Lo Yr	1989	1989	1989			1990	1991	1991	1989	1989	1990	1990
<u>WATER YEAR 91</u>												
Rdg	31.82	31.47	31.34			31.18	30.80	32.05	30.33	44.18	43.93	
Day	31	28	31			21	23	29	18	24	21	

T123 R35 S7 QQQ: CABB
Obwell # **73042**

Aquifer: QWTA
Observer: SWCD

Depth: 33.5
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	28.1	27.9	27.9			28.0	33.8	29.9	29.1	27.4	27.9	28.4
High WL	27.9	27.9	27.9			27.9	33.8	28.0	27.9	25.5	25.6	27.9
Hi Yr	1990	1990	1990			1991	1991	1989	1989	1991	1991	1990
Low WL	28.2	28.0	28.0			28.1	33.8	33.7	31.5	28.9	30.0	28.8
Lo Yr	1989	1989	1989			1990	1991	1991	1991	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	27.89	27.89	27.88			27.89	33.83	33.68	31.51	25.54	25.62	
Day	31	28	31			21	22	29	18	24	21	

Stearns County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T123 R35 S17 QQQ: ADC1
Obwell # **73026**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 30.2
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	16.2	16.3	16.4			16.2	15.9	16.0	16.1	16.1	16.3	16.1
High WL	14.5	14.9	15.3			15.7	14.9	14.6	14.8	14.0	14.4	14.5
Hi Yr	1986	1986	1986			1986	1986	1986	1986	1986	1986	1986
Low WL	17.4	17.4	17.3			16.5	16.5	16.7	17.1	17.3	17.5	17.5
Lo Yr	1988	1988	1988			1989	1988	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>						16.48	16.08	15.92	15.69	15.64	15.79	
Rdg	16.51	16.58	16.61			21	23	29	18	24	21	
Day	31	28	31									

T123 R35 S33 QQQ: CCCC
Obwell # **73043**

Aquifer: QBAA
Observer: SWCD

Depth: 170.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.8	7.8	7.8			7.8	6.7	7.2	7.1	7.7	8.0	8.1
High WL	7.2	7.4	7.4			7.4	6.7	6.4	6.3	6.4	6.6	7.6
Hi Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1990
Low WL	8.5	8.2	8.3			8.2	6.7	7.8	7.7	9.0	9.4	8.6
Lo Yr	1989	1989	1989			1990	1991	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>						7.41	6.73	6.42	6.26	6.40	6.58	
Rdg	7.19	7.37	7.42			21	23	29	18	24	21	
Day	31	28	31									

T123 R35 S33 QQQ: CCCC
Obwell # **73044**

Aquifer: QWTA
Observer: SWCD

Depth: 8.9
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.0	6.5	6.4			6.3	4.7	5.4	5.5	5.7	5.7	6.0
High WL	6.0	6.2	6.4			6.1	4.7	4.7	4.5	4.9	5.6	6.0
Hi Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1990
Low WL	6.0	6.9	6.4			6.5	4.7	5.9	6.7	6.6	5.9	6.0
Lo Yr	1990	1989	1990			1990	1991	1989	1989	1990	1990	1990
<u>WATER YEAR 91</u>						6.08	4.74	4.70	4.46	4.91	5.60	
Rdg	6.01	6.19	6.36			21	23	29	18	24	21	
Day	31	28	31									

T124 R28 S6 QQQ: CDD
Obwell # **73010**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.5	7.8	8.3	8.0	8.7	9.0	7.6	7.3	7.1	7.8	7.9	8.1
High WL	4.2	5.2	5.8	6.4	5.9	6.1	4.8	3.9	4.1	3.9	4.1	4.2
Hi Yr	1986	1986	1983	1984	1984	1983	1984	1986	1984	1983	1986	1986
Low WL	11.4	11.5	11.4	9.4	10.9	11.0	10.5	10.7	11.1	11.2	11.1	12.0
Lo Yr	1988	1988	1988	1982	1977	1988	1988	1988	1988	1988	1988	1976
<u>WATER YEAR 91</u>						9.59	7.51	6.52	5.83	6.43	7.10	6.52
Rdg	8.46	8.89	9.28			25	25	29	20	24	23	19
Day	29	23	19									

SUMMARY FOR 1991 WATER YEAR

T124 R28 S21 QQQ: **CDA1**
Obwell # **73001**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 11.0
Years of Record: 23

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.4	7.5	7.5	7.5	7.6	8.6	7.6	7.2	6.8	7.1	7.4	7.5
High WL	5.2	5.4	4.9	5.4	4.9	5.8	4.7	4.3	4.5	4.7	5.1	4.7
Hi Yr	1986	1972	1976	1972	1977	1984	1986	1975	1984	1975	1972	1979
Low WL	12.6	13.1	13.0	9.5	9.9	13.3	13.5	13.3	11.4	11.1	12.4	12.5
Lo Yr	1989	1989	1989	1982	1982	1990	1990	1990	1990	1980	1989	1989
<u>WATER YEAR 91</u>						11.66	10.63	9.07	8.60	8.36	8.63	8.90
Rdg	10.32	10.68	11.01			25	30	30	20	24	23	19
Day	26	28	27									

T124 R35 S36 QQQ: **DCA**
Obwell # **73023**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 155.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.9	4.5					10.0	11.4				
High WL	7.6	4.5					8.0	11.4				
Hi Yr	1986	1984					1986	1990				
Low WL	13.2	4.5					12.0	11.4				
Lo Yr	1988	1984					1989	1990				
<u>WATER YEAR 91</u>							10.67					
Rdg	11.26						23					
Day	31											

T125 R30 S22 QQQ: **CDD1**
Obwell # **73011**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.8	5.0	5.3	5.0	5.7	5.2	4.6	4.5	4.5	4.6	5.0	5.1
High WL	3.0	3.6	4.0	4.3	3.6	3.7	3.0	2.8	2.7	2.4	3.5	3.1
Hi Yr	1984	1977	1984	1978	1984	1983	1986	1986	1984	1978	1986	1986
Low WL	7.4	7.5	7.5	5.6	8.0	6.7	6.5	6.0	6.6	6.9	7.0	7.3
Lo Yr	1988	1988	1988	1981	1985	1977	1977	1977	1988	1988	1988	1988
<u>WATER YEAR 91</u>							4.47	3.87	4.00	4.19	4.52	4.44
Rdg	5.68	5.92	6.15	19			25	29	20	24	23	19
Day	29	23										

T125 R33 S3 QQQ: **CDA2**
Obwell # **73012**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 13.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.4	6.1	9.8	5.4	5.9	6.1	5.5	5.7	5.7	6.4	6.7	6.4
High WL	3.7	4.3	4.6	4.9	4.3	4.4	3.6	3.8	3.4	3.9	4.9	4.2
Hi Yr	1984	1983	1983	1984	1984	1983	1979	1982	1984	1978	1983	1983
Low WL	11.2	8.5	59.4	6.2	7.9	8.4	7.2	7.6	8.7	9.4	9.1	9.0
Lo Yr	1976	1988	1980	1981	1977	1989	1988	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>						7.40	6.46	5.54	5.84	6.39	6.94	
Rdg	7.58	7.80	7.98			21	23	29	18	23	21	
Day	31	28	31									

Stearns County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T126 R28 S17 QQQ: **CAA1**
Obwell # **73015**

Aquifer: **QWTAQWTA**
Observer: **SWCD**

Depth: 41.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	17.3	17.5	17.9	17.8	18.5	18.3	17.0	16.1	15.9	16.4	17.0	17.6
High WL	14.0	15.2	16.2	16.4	17.3	15.6	15.1	12.3	13.2	14.0	15.2	15.3
Hi Yr	1986	1984	1982	1978	1983	1983	1986	1986	1984	1978	1986	1986
Low WL	20.1	20.3	20.9	19.5	21.0	20.0	19.8	19.1	19.3	19.3	19.4	19.8
Lo Yr	1987	1987	1976	1981	1977	1981	1987	1987	1987	1987	1987	1987
<u>WATER YEAR 91</u>												
Rdg	17.69	17.79	18.00			17.98	15.23	13.60	13.82	14.79	15.97	15.99
Day	29	23	19			25	25	29	20	24	23	19

T126 R28 S33 QQQ: **BCA**
Obwell # **73024**

Aquifer: **QBAAQBAA**
Observer: **SWCD**

Depth: 66.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	11.7	10.9					12.6					
High WL	5.3	8.1					8.9					
Hi Yr	1986	1984	1984	1984	1984	1985	1986	1986	1984	1978	1978	1986
Low WL	16.4	13.8					16.2					
Lo Yr	1989	1990					1990					
<u>WATER YEAR 91</u>												
Rdg		13.78					13.42					
Day		5					25					

T126 R30 S17 QQQ: **ABC2**
Obwell # **73017**

Aquifer: **QWTAQWTA**
Observer: **SWCD**

Depth: 21.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.8	11.1	11.4	11.3	11.7	11.2	10.4	10.5	10.7	10.7	11.0	11.2
High WL	8.4	9.7	9.9	10.5	10.2	9.6	8.7	8.3	7.9	8.8	9.1	9.2
Hi Yr	1984	1984	1984	1984	1984	1985	1986	1986	1984	1978	1978	1986
Low WL	12.9	12.9	13.2	11.9	13.3	12.9	11.8	11.9	12.5	12.9	12.7	13.0
Lo Yr	1988	1988	1976	1981	1977	1982	1977	1988	1988	1988	1988	1976
<u>WATER YEAR 91</u>												
Rdg	10.87	11.05	11.25			10.62	9.90	9.94	9.97	9.48	9.97	10.28
Day	29	23	19			25	25	29	20	24	23	19

T126 R34 S23 QQQ: **CDA1**
Obwell # **73018**

Aquifer: **QWTAQWTA**
Observer: **SWCD**

Depth: 27.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.0	20.0	20.1	20.7	20.5	20.5	20.1	20.1	19.8	19.8	19.8	19.9
High WL	14.7	15.1	15.6	19.0	18.3	17.3	17.9	17.5	16.7	15.2	15.3	15.4
Hi Yr	1986	1986	1986	1980	1985	1987	1987	1986	1986	1986	1986	1986
Low WL	22.2	22.3	22.5	21.8	21.9	23.0	21.6	21.8	21.9	22.0	22.0	22.0
Lo Yr	1977	1988	1988	1982	1982	1989	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>												
Rdg	19.67	19.84	20.07			20.39	20.47	19.54	18.98	19.05	19.04	
Day	31	28	31			21	22	29	18	23	21	

Stearns County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T126 R35 S9 QQQ: BAD
Obwell # 73027

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 26.3
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.0	6.1	6.6			6.4	4.8	5.5	5.1	5.9	5.9	6.0
High WL	4.3	5.0	5.7			6.1	3.3	3.6	2.4	4.4	3.7	3.8
Hi Yr	1986	1986	1986			1990	1986	1986	1986	1991	1986	1986
Low WL	7.2	7.2	7.1			7.0	6.4	6.8	7.2	7.5	7.2	7.3
Lo Yr	1988	1988	1988			1989	1988	1988	1988	1988	1988	1988
WATER YEAR 91						6.38	4.13		4.85	4.40	5.29	
Rdg	5.81	6.14	6.45			21	22		18	23	21	
Day	31	28	31									

Steele County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T106 R20 S30 QQQ: BAD1
Obwell # **74000**

Aquifer: OGWDOGWD
Observer: USGS

Depth: 215.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.3	32.8	32.7	32.3	32.8	32.1	32.5	31.1	33.1	32.3	33.4	32.9
High WL	32.3	31.6	31.8	31.8	32.3	30.1	32.3	29.7	32.6	29.9	33.4	31.1
Hi Yr	1982	1985	1986	1984	1988	1984	1989	1991	1989	1991	1989	1991
Low WL	32.3	34.3	33.5	33.4	33.3	33.6	32.6	31.9	33.7	34.5	33.4	34.0
Lo Yr	1982	1987	1988	1990	1987	1990	1987	1990	1987	1985	1989	1985
<u>WATER YEAR 91</u>												
Rdg		32.36			32.02		31.87		29.72		29.88	
Day		19			30		25		28		23	

T106 R20 S31 QQQ: DCC1
Obwell # **74002**

Aquifer: OGAL?
Observer: USGS

Depth: 168.0
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave		3.8		3.9		3.5		1.6		1.6		2.9
High WL		3.8		3.9		3.5		1.6		1.6		2.9
Hi Yr		1990		1991		1991		1991		1991		1991
Low WL		3.8		3.9		3.5		1.6		1.6		2.9
Lo Yr		1990		1991		1991		1991		1991		1991
<u>WATER YEAR 91</u>												
Rdg		3.76		3.92		3.53		1.63		1.64		2.87
Day		19		30		25		28		23		24

Stevens County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T123 R41 S3 QQQ: BCD
Obwell # **75006**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 64.5
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	93.4	94.6	95.5			94.4	92.8	94.1	97.3	94.2	94.3	92.2
High WL	86.3	86.6	86.3			87.3	85.8	85.2	84.7	86.3	87.3	86.4
Hi Yr	1984	1985	1985			1986	1986	1986	1986	1985	1985	1985
Low WL	112.5	111.7	113.4			120.4	104.7	113.8	123.7	113.2	108.0	97.3
Lo Yr	1988	1988	1988			1988	1988	1988	1988	1987	1988	1986
<u>WATER YEAR 91</u>												
Rdg	91.66	91.18	91.31			91.26	91.36	91.23	91.11	91.23	90.98	91.32
Day	23	21	11			22	24	22	20	25	23	25

T123 R41 S27 QQQ: DBD
Obwell # **75004**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 178.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	13.0	10.6	11.9			13.5	12.3	12.5	13.3	20.1	17.8	14.5
High WL	9.3	10.6	10.5			13.5	10.0	11.7	12.3	20.1	17.2	13.2
Hi Yr	1986	1984	1984			1983	1986	1984	1985	1983	1984	1984
Low WL	16.8	10.6	13.2			13.5	14.1	13.2	15.0	20.1	18.6	15.7
Lo Yr	1988	1984	1983			1983	1991	1983	1983	1983	1982	1982
<u>WATER YEAR 91</u>												
Rdg	14.83						14.06					
Day	23						24					

T123 R41 S27 QQQ: CBB
Obwell # **75012**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 192.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	21.7	21.2	20.9			21.9	21.7	21.6	21.4	31.1	29.4	23.1
High WL	21.6	21.2	20.5			20.4	19.8	19.9	19.9	28.9	26.0	22.7
Hi Yr	1990	1990	1989			1990	1989	1989	1989	1990	1990	1989
Low WL	21.7	21.2	21.2			24.6	24.4	24.1	23.7	32.7	31.5	23.8
Lo Yr	1989	1990	1990			1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	21.64	21.23	21.21			24.62	24.40	24.07	23.73	32.66	31.45	23.82
Day	23	21	11			22	24	22	20	25	23	25

T123 R41 S27 QQQ: CBBB
Obwell # **75018**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 23.8
Years of Record: 2

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	15.8	15.8	15.8			15.7	15.7	15.5	15.1	14.7	14.2	14.7
High WL	15.8	15.8	15.8			15.4	15.4	15.5	14.8	14.1	13.8	13.7
Hi Yr	1990	1990	1990			1990	1990	1991	1991	1991	1991	1991
Low WL	15.8	15.8	15.8			16.1	16.0	15.6	15.5	15.4	14.7	15.7
Lo Yr	1990	1990	1990			1991	1991	1990	1990	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	15.75	15.80	15.84			16.10	16.01	15.53	14.76	14.07	13.81	13.65
Day	23	21	11			22	24	22	20	25	23	25

Stevens County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T123 R42 S4 QQQ: **BBD**
Obwell # **75003**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 149.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	70.9	68.3	70.6			71.5	70.4	71.1	70.5	70.8	71.5	71.6
High WL	67.9	68.3	68.2			70.4	68.2	69.4	68.6	69.3	69.6	70.0
Hi Yr	1986	1984	1984			1984	1986	1984	1985	1985	1984	1984
Low WL	73.0	68.3	72.6			72.6	72.4	72.0	72.0	71.9	72.9	72.5
Lo Yr	1990	1984	1989			1990	1991	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>							72.41					
Rdg	72.98						24					
Day	23											

T123 R42 S21 QQQ: **BBC**
Obwell # **75002**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 23.5
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.4	13.2	13.4			12.6	12.0	12.1	12.8	13.3	14.2	13.8
High WL	10.6	10.5	11.0			10.1	9.2	9.1	9.8	10.7	11.0	11.1
Hi Yr	1984	1984	1984			1985	1986	1986	1986	1986	1986	1986
Low WL	15.4	15.2	14.9			14.1	13.8	13.9	16.0	16.7	16.8	15.7
Lo Yr	1988	1988	1988			1991	1990	1990	1988	1988	1988	1988
<u>WATER YEAR 91</u>						14.12	13.68	13.44	13.29	13.08	14.24	13.50
Rdg	14.86	14.83	14.81			22	24	22	20	25	23	25
Day	23	27	11									

T123 R44 S13 QQQ: **BDB**
Obwell # **75017**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 237.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	85.8					85.9						
High WL	81.1					82.9						
Hi Yr	1988					1991						
Low WL	88.1					87.7						
Lo Yr	1986					1987						
<u>WATER YEAR 91</u>							82.89					
Rdg	87.48					24						
Day	23											

T124 R41 S12 QQQ: **ACA**
Obwell # **75016**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 106.0
Years of Record: 6

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	44.5					44.5		45.9				
High WL	39.2					40.1		45.9				
Hi Yr	1986					1987		1989				
Low WL	47.8					47.6		45.9				
Lo Yr	1990					1991		1989				
<u>WATER YEAR 91</u>							47.56					
Rdg	47.78					24						
Day	24											

Stevens County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T124 R42 S30 QQQ: ABA
Obwell # 75013

Aquifer: QBAAQBA
Observer: SWCD

Depth: 117.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	82.9	82.5	82.7			82.6	82.6	82.5	83.1	83.5	83.2	83.1
High WL	80.6	80.3	80.3			80.2	80.3	80.4	80.6	80.8	80.5	79.9
Hi Yr	1986	1986	1986			1987	1987	1987	1987	1986	1986	1986
Low WL	84.9	84.6	84.7			84.8	84.5	84.4	84.5	86.1	84.8	85.0
Lo Yr	1990	1990	1990			1990	1991	1991	1985	1984	1990	1990
<u>WATER YEAR 91</u>												
Rdg	84.88	84.56	84.70			84.43	84.52	84.44	84.44	84.52	84.31	84.09
Day	23	27	11			22	24	22	20	25	23	25

T124 R42 S35 QQQ: BBB
Obwell # 75001

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 61.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	19.6	19.8	19.5			18.8	18.4	18.6	19.2	19.6	21.0	20.3
High WL	16.5	16.7	17.2			16.9	15.9	15.3	16.1	16.7	16.7	16.9
Hi Yr	1984	1984	1984			1985	1986	1986	1986	1986	1986	1986
Low WL	21.8	23.5	20.9			19.9	19.7	20.6	22.8	21.6	26.6	23.5
Lo Yr	1988	1987	1988			1991	1990	1988	1988	1983	1988	1988
<u>WATER YEAR 91</u>												
Rdg	21.21	20.93	20.86			19.92	19.67	19.31	19.26	18.92	19.74	19.52
Day	23	27	11			22	24	22	20	25	23	25

T126 R41 S13 QQQ: CB
Obwell # 75008

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 52.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	7.4	7.0	7.7			7.6	6.2	6.9	6.6	7.3	7.7	7.7
High WL	3.2	3.7	4.0			5.6	3.4	3.5	3.5	3.2	3.4	4.5
Hi Yr	1986	1986	1986			1987	1986	1985	1986	1986	1986	1986
Low WL	10.4	10.2	9.7			9.5	9.3	8.9	8.7	12.3	10.1	9.4
Lo Yr	1988	1988	1989			1990	1990	1990	1990	1991	1989	1988
<u>WATER YEAR 91</u>												
Rdg	9.38	9.45	9.55			9.50	8.72	8.12	8.13	12.33	7.85	7.54
Day	21	21	11			20	24	22	20	25	22	23

T126 R42 S36 QQQ: CCC
Obwell # 75014

Aquifer: QBAAQBA
Observer: SWCD

Depth: 93.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	25.4	25.2	24.8			25.8	25.0	25.2	24.9	25.2	25.5	25.6
High WL	20.1	20.3	20.6			21.8	21.8	21.8	21.1	20.8	20.3	20.1
Hi Yr	1986	1986	1986			1987	1987	1986	1986	1986	1986	1986
Low WL	28.3	28.3	28.1			28.3	28.1	27.9	27.5	27.6	28.0	28.2
Lo Yr	1988	1988	1990			1989	1991	1991	1991	1989	1988	1990
<u>WATER YEAR 91</u>												
Rdg	28.22	28.18	28.13				28.06	27.90	27.54	27.01	26.64	26.60
Day	21	21	11				24	22	20	25	22	23

Stevens County

SUMMARY FOR 1991 WATER YEAR

DNR Region 1

T126 R44 S14 QQQ: BBB
Obwell # 75015

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 207.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	27.4	27.4	27.5			27.3	27.2	27.4	27.6	27.8	28.0	27.6
High WL	26.1	26.5	26.3			26.0	26.1	26.6	26.8	26.6	26.9	26.1
Hi Yr	1985	1986	1986			1987	1987	1986	1986	1987	1986	1985
Low WL	28.8	28.6	28.8			28.6	28.4	28.5	28.7	28.8	29.0	28.8
Lo Yr	1990	1990	1990			1991	1991	1991	1991	1991	1991	1991
WATER YEAR 91						28.63	28.44	28.51	28.70	28.84	28.98	28.81
Rdg	28.80	28.62	28.83			20	24	22	20	25	22	25
Day	21	21	11									

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T120 R41 S11 QQQ: **BCA**
Obwell # **76026**Aquifer: QBAAQBAA
Observer: SWCDDepth: 126.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.5	12.4	12.2	12.3	12.0	11.8	11.3	13.8	26.5	38.4	39.9	16.5
High WL	8.6	8.4	8.7	9.1	9.6	8.8	9.1	8.2	9.9	8.6	10.7	9.5
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1984	1984	1991	1986
Low WL	18.3	16.3	15.4	15.1	14.5	14.4	14.5	21.9	60.6	64.4	59.6	23.6
Lo Yr	1989	1989	1989	1989	1989	1990	1990	1988	1988	1989	1988	1989
WATER YEAR 91												
Rdg	14.95	13.60	13.27	12.74	12.51	12.59	12.10	11.15	10.41	41.10	10.70	10.60
Day	16	14	13	14	15	13	15	15	12	17	19	16

T120 R41 S12 QQQ: **BBA**
Obwell # **76016**Aquifer: QBAAQBAA
Observer: SWCDDepth: 157.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.4	13.7	13.4	13.2	13.5	13.6	13.0	16.0	17.0	26.3	29.0	17.5
High WL	9.8	9.7	10.1	10.6	11.2	11.3	10.3	9.4	9.9	14.5	11.8	10.6
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1979	1982	1991	1986
Low WL	22.3	18.0	17.3	16.9	16.7	16.5	16.5	27.7	39.2	43.8	43.0	23.7
Lo Yr	1979	1989	1989	1990	1990	1990	1990	1981	1988	1989	1989	1979
WATER YEAR 91												
Rdg	16.07	14.94	14.54	14.21	14.22	14.22	13.58	12.49	11.73	14.63	11.75	11.58
Day	16	14	13	14	15	13	15	15	12	17	19	16

T120 R41 S12 QQQ: **BBA**
Obwell # **76027**Aquifer: QBAAQBAA
Observer: SWCDDepth: 157.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.3	7.2	7.7	8.2	8.2	8.8	6.7	6.3	6.2	6.8	7.3	7.3
High WL	3.9	3.9	5.1	6.0	6.5	6.7	2.6	2.9	3.3	4.0	4.1	4.5
Hi Yr	1986	1984	1984	1987	1987	1987	1986	1986	1984	1986	1986	1986
Low WL	10.5	10.6	10.2	10.5	10.7	10.9	10.7	10.0	9.4	10.1	10.7	11.0
Lo Yr	1988	1988	1989	1990	1990	1990	1990	1990	1988	1988	1988	1988
WATER YEAR 91												
Rdg	7.80	7.97	8.24		8.61	9.03	7.42	5.84	4.60	4.92	5.26	5.18
Day	18	16	14		19	14	16	14	14	18	20	17

T120 R41 S17 QQQ: **AAB**
Obwell # **76042**Aquifer: QWTAQWTA
Observer: SWCDDepth: 23.0
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.5	8.7	8.4	9.3	9.0	9.2	9.3	9.4	8.9	8.8	8.9	8.8
High WL	8.1	8.3	8.3	8.4	8.3	8.1	8.3	8.5	8.1	8.0	8.4	8.1
Hi Yr	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990
Low WL	8.8	9.0	8.5	10.3	9.8	10.4	10.4	10.3	10.0	9.7	9.4	9.4
Lo Yr	1989	1988	1989	1991	1991	1991	1991	1991	1991	1991	1991	1991
WATER YEAR 91												
Rdg	8.11	8.27	8.33	10.25	9.79	10.44	10.38	10.29	9.98	9.66	9.39	9.45
Day	16	14	13	14	15	13	15	15	12	17	19	16

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T120 R42 S4 QQQ: BBA
Obwell # 76020

Aquifer: QBAAQBA
Observer: SWCD

Depth: 204.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	41.1	35.8	33.0	30.8	29.1	28.1	27.1	30.5	34.3	47.3	62.4	50.3
High WL	25.3	23.9	22.9	22.2	21.8	21.4	21.1	23.7	24.0	28.8	30.1	28.5
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1986	1986	1981	1991	1986
Low WL	53.7	45.8	41.2	37.6	35.6	33.5	32.6	40.9	68.3	80.6	97.0	70.1
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1988	1988	1989	1988	1988
<u>WATER YEAR 91</u>												
Rdg	48.30	42.10	39.03	36.12	33.73	32.81	31.17	30.10	29.42	45.20	30.14	32.12
Day	16	14	13	14	15	13	15	15	12	17	19	16

T120 R42 S4 QQQ: BBA
Obwell # 76029

Aquifer: QBAAQBA
Observer: SWCD

Depth: 204.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.4	6.7	7.0	7.4	7.8	7.5	6.2	6.0	6.1	6.3	6.5	6.4
High WL	4.0	4.1	4.8	5.8	6.2	5.9	2.7	3.7	4.1	4.3	4.4	4.0
Hi Yr	1984	1984	1984	1987	1987	1986	1986	1986	1984	1986	1991	1985
Low WL	8.8	9.1	9.3	9.5	9.6	9.7	9.5	9.3	8.0	8.3	8.4	8.9
Lo Yr	1989	1988	1989	1990	1990	1990	1990	1990	1989	1989	1988	1988
<u>WATER YEAR 91</u>												
Rdg	6.76	7.03	7.37	7.75	8.07	8.10	7.13	5.93	5.48	5.18	4.39	4.16
Day	18	16	14	16	19	14	16	14	14	18	20	17

T120 R42 S22 QQQ: AAA
Obwell # 76004

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.8	6.7	6.7	6.8	7.0	7.0	6.6	6.3	6.3	6.3	6.3	6.5
High WL	4.6	4.5	4.6	4.6	4.8	4.9	1.9	2.3	2.6	3.0	3.5	4.1
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1987	1987	1987	1987	1987
Low WL	8.2	8.4	8.4	8.6	8.7	8.7	8.6	8.3	8.2	8.0	8.3	8.0
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1990	1990	1990	1976
<u>WATER YEAR 91</u>												
Rdg	6.69	6.60	6.70	7.29	7.62	7.55	5.32	4.38	4.20	4.34	3.68	4.25
Day	16	14	13	14	15	13	15	15	12	17	19	16

T120 R42 S28 QQQ: DDD
Obwell # 76044

Aquifer: TILLTILL
Observer: SWCD

Depth: 22.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	37.6	36.4	35.5	36.0	35.2	34.6	34.0	33.4	33.0	32.9	36.4	36.6
High WL	37.2	36.1	35.2	34.8	34.1	33.3	33.0	32.4	31.8	32.3	33.2	32.7
Hi Yr	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1991	1991
Low WL	37.9	36.7	35.8	37.2	36.3	35.9	35.0	34.4	34.2	33.5	38.6	38.8
Lo Yr	1989	1989	1989	1991	1991	1991	1991	1991	1991	1991	1989	1989
<u>WATER YEAR 91</u>												
Rdg	37.24	36.12	35.17	37.24	36.29	35.87	34.96	34.42	34.22	33.49	33.15	32.72
Day	16	14	13	14	15	13	15	15	12	17	19	16

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T120 R42 S28 QQQ: DDD
Obwell # 76045Aquifer: QWTAQWTA
Observer: SWCDDepth: 11.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.3	6.2	6.6	7.2	7.6	7.0	3.8	4.7	2.9	3.7	5.0	4.5
High WL	4.3	4.7	5.1	6.2	6.3	5.9	1.1	2.7	2.3	2.4	1.3	1.1
Hi Yr	1990	1990	1990	1991	1991	1991	1991	1991	1991	1991	1991	1991
Low WL	8.3	7.7	8.1	8.2	9.0	8.1	6.6	6.8	3.5	5.0	7.2	7.7
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1990	1989	1989
WATER YEAR 91	Rdg	4.25	4.67	5.06	6.23	6.32	5.87	1.06	2.71	2.32	2.42	1.34
	Day	16	14	13	14	15	13	15	15	12	17	19

T120 R43 S2 QQQ: DDD1
Obwell # 76001Aquifer: QWTAQWTA
Observer: SWCDDepth: 34.0
Years of Record:

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave												
High WL												
Hi Yr												
Low WL												
Lo Yr												
WATER YEAR 91	Rdg	24.04	23.93	23.97	24.29	23.96	23.97	23.75	23.45	22.98	22.25	20.81
	Day	16	14	13	14	15	13	15	15	12	17	19

T120 R43 S7 QQQ: ABB
Obwell # 76022Aquifer: QBAAQBAA
Observer: SWCDDepth: 173.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.7	20.1	20.0	19.7	19.8	19.7	19.2	19.7	20.2	24.3	25.3	22.0
High WL	15.8	15.8	16.0	16.1	16.3	16.3	15.9	15.4	15.5	17.0	16.8	16.3
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1986	1986	1986
Low WL	23.9	23.0	22.7	22.3	22.1	22.0	21.4	23.6	25.3	30.5	32.4	27.9
Lo Yr	1988	1988	1988	1982	1982	1982	1990	1981	1988	1990	1988	1982
WATER YEAR 91	Rdg	22.69	21.30	22.20	20.80	20.76	20.67	20.43	19.71	18.78	24.80	17.40
	Day	16	14	13	14	15	13	15	15	12	17	19

T120 R43 S7 QQQ: BBA
Obwell # 76031Aquifer: QBAAQBAA
Observer: SWCDDepth: 0.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.0	15.0	15.0	15.2	15.3	15.4	14.8	14.5	14.6	14.4	14.6	14.8
High WL	11.5	11.6	11.8	12.0	12.2	12.4	11.1	10.4	10.3	10.8	11.2	11.6
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1986	1986	1986
Low WL	17.8	17.8	17.6	17.6	17.7	17.8	17.9	17.5	18.1	18.0	18.1	17.9
Lo Yr	1990	1990	1990	1991	1990	1990	1990	1991	1990	1990	1990	1990
WATER YEAR 91	Rdg	17.77	17.75	17.61	17.62	17.62	17.70	17.63	17.48	16.88	15.85	15.02
	Day	18	16	14	16	19	14	16	14	14	18	20

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T120 R43 S13 QQQ: DDD
Obwell # 76007

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 36.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	17.8	17.5	17.4	17.0	17.2	17.1	16.6	16.7	16.7	17.2	18.2	17.5
High WL	13.2	13.2	13.4	13.6	13.9	13.9	13.7	13.0	13.2	13.7	12.6	12.3
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1991	1991	1991
Low WL	20.1	20.1	20.0	20.1	20.1	19.6	19.4	19.3	19.2	19.7	22.7	20.2
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1990	1989	1988
WATER YEAR 91												
Rdg	18.60	18.33	18.26	15.30	15.40	15.38	15.20	14.79	14.20	13.70	12.57	12.32
Day	16	14	13	14	15	13	15	15	12	17	19	16

T120 R43 S23 QQQ: BCB
Obwell # 76030

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 162.0
Years of Record: 9

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.6	24.4	24.5	24.5	24.6	24.8	23.9	23.7	23.6	24.3	24.6	24.3
High WL	19.8	19.8	20.3	20.6	21.1	21.4	20.6	19.0	19.1	20.1	20.3	20.4
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1986	1986	1986	1986	1986
Low WL	27.5	27.4	27.4	27.1	27.0	27.1	26.6	26.4	26.2	27.1	27.9	27.1
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1990	1990	1988	1990	1988
WATER YEAR 91												
Rdg	26.29	26.09	26.25	26.20	26.35	26.35	26.09	25.45	24.61	23.86	21.88	21.83
Day	18	16	14	16	19	14	16	14	14	18	20	17

T121 R37 S10 QQQ: CCC
Obwell # 76034

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 231.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	49.1	48.8	48.8	49.4	50.0	50.0	50.0	49.8	49.3	49.1	49.3	49.4
High WL	42.6	42.8	43.4	44.3	45.2	45.8	46.0	45.3	44.6	44.2	43.7	43.3
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1986	1986	1986	1986	1986
Low WL	54.4	54.0	54.6	54.9	55.1	55.3	55.4	55.3	54.8	54.5	54.4	54.1
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1990	1990	1989
WATER YEAR 91												
Rdg	53.40	53.26	52.89	53.27	53.59	53.74	52.87	53.20	51.94	51.31	51.21	50.83
Day	18	16	14	16	19	14	16	14	14	18	20	17

T121 R38 S29 QQQ: BDA
Obwell # 76032

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 378.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.8	5.5	5.5	5.6	5.8	6.0	5.6	5.6	5.6	5.4	5.6	5.7
High WL	3.3	2.9	2.9	3.2	3.4	3.5	1.5	2.0	2.3	2.5	2.9	3.4
Hi Yr	1986	1984	1984	1987	1987	1987	1987	1987	1987	1987	1987	1987
Low WL	8.6	8.7	8.7	8.8	8.9	9.0	8.9	9.0	8.9	8.8	8.7	8.5
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1990	1990	1989
WATER YEAR 91												
Rdg	8.00	7.76	7.55	7.12	7.31	7.28	7.24	7.12	6.91	6.04	5.70	5.46
Day	18	16	14	16	19	14	16	14	14	18	20	17

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T121 R39 S6 QQQ: BDB1
Obwell # **76014**

Aquifer: QBAAQBAA
Observer: USGS

Depth: 143.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.6	10.0	9.5	9.9	9.5	8.7	9.0	9.7	10.1	13.4	13.9	9.7
High WL	3.9	6.9	6.7	8.3	7.6	3.0	5.7	5.7	4.6	8.8	10.3	6.5
Hi Yr	1984	1985	1986	1985	1986	1979	1979	1986	1984	1986	1979	1991
Low WL	11.8	12.3	11.4	12.0	10.4	11.4	12.5	13.9	18.9	19.0	17.8	12.7
Lo Yr	1979	1989	1988	1981	1989	1981	1990	1981	1988	1980	1989	1987
<u>WATER YEAR 91</u>												
Rdg		8.72				9.99		8.81			11.59	
Day		8				8		11			17	

T121 R39 S7 QQQ: AAC1
Obwell # **76013**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 167.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.7	7.5	7.9	8.0	8.0	7.8	6.4	6.8	7.1	7.5	8.0	7.4
High WL	4.7	5.5	5.9	6.1	6.8	6.1	2.5	4.1	4.4	5.9	6.0	2.9
Hi Yr	1990	1984	1984	1985	1987	1988	1991	1991	1980	1986	1986	1990
Low WL	10.9	10.7	10.5	10.4	9.4	14.0	11.4	8.6	9.4	10.2	11.0	11.0
Lo Yr	1989	1989	1989	1990	1990	1979	1979	1979	1988	1988	1989	1989
<u>WATER YEAR 91</u>												
Rdg	4.74	5.94	6.88	7.60	8.39	8.46	2.46	4.10	5.11	5.93	6.48	6.85
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R39 S28 QQQ: AAA
Obwell # **76036**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 177.5
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.7	14.2	14.6	15.0	15.5	15.5	14.6	14.1	14.1	14.4	15.2	14.4
High WL	10.4	11.1	11.8	12.9	13.8	13.8	11.0	10.0	11.0	11.3	11.4	11.2
Hi Yr	1986	1984	1984	1985	1987	1987	1986	1986	1986	1986	1986	1986
Low WL	18.0	17.8	17.8	17.7	17.8	17.9	17.8	17.4	17.0	18.0	18.7	18.0
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1988	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	14.41	14.45	14.53	14.85	15.25	15.44	14.63	13.33	12.42	11.82	11.87	11.52
Day	18	16	14	16	19	14	16	14	14	18	20	17

T121 R40 S8 QQQ: AAA
Obwell # **76018**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 175.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.1	2.9	3.2	3.3	3.7	3.6	2.3	2.4	2.3	3.8	5.0	3.6
High WL	0.8	0.6	1.4	2.2	2.2	2.1	0.2	0.1	1.0	1.5	0.9	
Hi Yr	1986	1984	1984	1986	1985	1985	1986	1986	1984	1986	1986	1986
Low WL	5.5	5.3	5.3	5.2	5.3	5.3	4.9	4.4	6.6	7.2	7.7	6.3
Lo Yr	1989	1988	1988	1990	1990	1990	1990	1988	1988	1988	1989	1989
<u>WATER YEAR 91</u>												
Rdg	2.71	2.95	3.29	3.43	4.05	4.14	2.00	1.72	1.67	2.02	1.86	1.93
Day	16	14	13	14	15	13	15	15	12	17	19	16

Swift County

SUMMARY FOR 1991 WATER YEAR

DNR Region 4

T121 R40 S14 QQQ: **BAC**
Obwell # **76019**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 147.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.9	9.4	9.2	9.3	9.9	10.1	9.2	8.9	8.2	8.8	9.5	9.8
High WL	6.3	6.5	6.8	7.2	8.0	7.4	6.3	6.3	3.3	6.8	6.6	6.8
Hi Yr	1986	1986	1984	1985	1984	1984	1980	1986	1979	1986	1986	1986
Low WL	13.1	12.7	12.4	12.5	12.5	12.7	12.7	11.9	11.1	12.1	13.0	13.3
Lo Yr	1988	1989	1989	1990	1990	1990	1990	1990	1981	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	8.75	8.41	8.60	8.95	9.58	9.80	9.15	7.93	7.40	7.26	7.30	7.60
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R40 S35 QQQ: **ABBB**
Obwell # **76040**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 178.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.7	13.5	13.6	15.6	15.8	15.7	15.1	14.2	13.6	13.6	14.3	13.6
High WL	11.5	11.5	11.7	15.5	15.7	15.1	14.7	13.8	13.3	13.0	13.3	11.7
Hi Yr	1990	1990	1990	1991	1990	1989	1991	1991	1991	1990	1991	1990
Low WL	15.9	15.6	15.4	15.6	15.9	16.1	15.8	14.7	14.1	14.7	15.6	15.8
Lo Yr	1989	1989	1989	1990	1991	1991	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	11.45	11.45	11.71	15.51	15.88	16.07	14.69	13.78	13.27	13.14	13.26	13.26
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R40 S35 QQQ: **ABB2**
Obwell # **76041**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 0.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.9	3.4	4.0	5.3	5.4	5.1	3.1	2.7	2.3	3.9	4.6	2.9
High WL	2.2	2.4	2.9	4.7	4.6	4.3	1.0	2.0	1.3	2.5	2.5	1.4
Hi Yr	1990	1990	1990	1991	1991	1991	1991	1991	1990	1991	1991	1991
Low WL	5.5	4.4	5.1	5.9	6.2	5.9	5.2	3.4	4.1	5.3	6.0	4.8
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	2.17	2.37	2.87	8.53	8.35	8.06	4.84	5.77	5.43	6.26	6.27	5.17
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R42 S17 QQQ: **ABB**
Obwell # **76035**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 174.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.2	6.0	6.0	5.9	6.2	5.8	5.2	4.5	5.1	5.5	6.1	6.2
High WL	3.2	3.2	3.3	3.5	3.8	3.8	3.2	2.1	2.6	3.0	3.3	3.5
Hi Yr	1986	1986	1986	1987	1987	1987	1986	1991	1986	1986	1986	1986
Low WL	8.4	8.2	8.1	7.7	7.7	7.3	7.0	6.9	6.8	8.0	8.8	8.7
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1990	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	7.40	7.27	7.32	7.10	7.00	6.90	6.49	2.10	5.68	5.12	4.75	4.75
Day	16	14	13	14	15	13	15	15	12	17	19	16

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T121 R42 S30 QQQ: **DAD**
Obwell # **76011**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 25.0
Years of Record: 20

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.9	9.9	9.7	9.5	9.2	9.0	8.4	8.8	9.0	9.4	10.0	10.0
High WL	7.1	7.1	7.6	7.8	8.0	7.4	4.9	5.2	6.2	6.9	7.3	7.2
Hi Yr	1986	1984	1984	1987	1987	1985	1986	1986	1986	1986	1986	1972
Low WL	12.1	11.9	11.3	10.9	10.6	10.1	10.4	10.5	11.0	13.0	12.9	12.6
Lo Yr	1988	1988	1988	1989	1989	1981	1981	1990	1988	1989	1988	1988
<u>WATER YEAR 91</u>												
Rdg	10.49	10.47	10.46	10.12	10.00	9.93	9.73	9.31	8.80	8.47	7.97	8.22
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R43 S32 QQQ: **CCC**
Obwell # **76012**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 21.0
Years of Record: 19

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.1	12.4	12.4	12.5	12.6	12.7	12.0	11.9	11.8	11.8	11.8	11.9
High WL	9.9	9.8	10.4	10.6	10.4	10.3	9.8	9.7	9.3	9.4	9.6	9.8
Hi Yr	1986	1986	1986	1987	1973	1973	1973	1986	1986	1986	1980	1986
Low WL	13.8	13.7	13.6	13.8	14.1	14.2	13.9	14.0	14.1	14.0	13.6	13.5
Lo Yr	1977	1977	1976	1977	1978	1978	1981	1981	1981	1981	1981	1977
<u>WATER YEAR 91</u>												
Rdg	12.70	12.70	12.60	12.72	12.80	12.97	12.97	12.77	12.49	12.24	11.70	11.45
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R43 S32 QQQ: **BAA**
Obwell # **76024**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 46.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.8	25.1	25.0	24.8	24.8	24.7	24.2	24.5	25.5	30.4	30.7	26.5
High WL	20.5	20.4	20.5	20.6	20.9	20.9	20.8	20.4	20.4	22.5	22.0	21.2
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1986	1986	1986	1986	1986
Low WL	28.6	28.2	27.9	27.4	27.4	27.2	27.0	27.0	31.8	37.3	38.4	30.1
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1990	1988	1989	1990	1990
<u>WATER YEAR 91</u>												
Rdg	27.95	27.00	26.80	26.38	26.26	26.18	26.05	25.48	24.70	27.60	22.74	22.87
Day	16	14	13	14	15	13	15	15	12	17	19	16

T121 R43 S32 QQQ: **ACC**
Obwell # **76025**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 132.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.7	19.9	19.7	19.6	19.3	19.4	18.9	19.3	20.2	25.2	25.3	21.4
High WL	16.0	14.9	15.0	15.0	15.3	15.4	15.4	15.0	15.1	16.8	16.5	15.8
Hi Yr	1986	1986	1986	1987	1987	1987	1987	1986	1986	1986	1986	1986
Low WL	23.8	23.2	22.8	23.0	23.0	22.4	21.7	21.7	24.9	30.9	34.0	25.2
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1990	1988	1988	1990	1988
<u>WATER YEAR 91</u>												
Rdg	22.86	21.88	21.57	21.15	21.05	20.98	20.76	20.26	19.42	24.60	17.43	17.50
Day	16	14	13	14	15	13	15	15	12	17	19	16

Swift County

SUMMARY FOR 1991 WATER YEAR

DNR Region 4

T122 R38 S22 QQQ: **BCA**
Obwell # **76033**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 133.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	35.6	35.4	35.5	35.8	36.0	35.9	35.4	35.2	35.1	35.7	36.6	35.9
High WL	32.6	32.6	33.0	33.5	33.3	33.9	33.2	32.5	32.7	29.1	32.3	32.3
Hi Yr	1986	1984	1984	1987	1985	1987	1986	1986	1986	1986	1986	1986
Low WL	38.4	38.3	38.3	38.6	38.7	38.8	38.5	38.1	37.5	38.4	39.7	38.4
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1989	1989	1990	1989
WATER YEAR 91												
Rdg	37.30	37.29	37.30	37.33	37.71	37.88	37.30	36.68	36.07	36.02	36.54	35.10
Day	18	16	14	16	19	14	16	14	14	18	20	17

T122 R39 S20 QQQ: **BBC**
Obwell # **76015**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 130.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.1	6.8	7.0	7.3	7.7	7.5	6.3	6.5	6.1	9.2	10.7	7.5
High WL	4.0	4.0	4.6	5.7	6.2	5.9	3.6	3.3	3.8	4.0	4.2	4.5
Hi Yr	1986	1984	1984	1987	1984	1987	1986	1986	1984	1986	1986	1986
Low WL	10.1	9.9	9.8	9.7	9.8	9.7	9.2	9.7	10.8	14.9	14.1	10.8
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1988	1988	1988	1990	1988
WATER YEAR 91												
Rdg	7.80	7.85	7.91	7.96	8.50	8.51	6.83	5.85	5.38	6.23	9.59	6.20
Day	16	14	13	14	15	13	15	15	12	17	19	16

T122 R40 S11 QQQ: **DCAA**
Obwell # **76038**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 167.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.1	2.7	2.6	2.8	3.0	3.0	2.4	1.6	1.4	5.7	8.0	2.9
High WL	2.2	2.1	2.1	2.4	2.5	2.6	1.4	0.3	0.9	4.6	1.0	
Hi Yr	1990	1990	1990	1991	1991	1991	1991	1991	1991	1991	1991	1991
Low WL	3.9	3.3	3.2	3.3	3.4	3.2	3.0	2.4	2.6	9.2	9.9	4.4
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1989	1989	1990	1989
WATER YEAR 91												
Rdg	2.19	2.14	2.10	2.38	2.50	2.58	1.35	0.29	0.04	0.93	4.61	1.01
Day	18	16	14	16	19	13	15	15	12	18	20	17

T122 R40 S11 QQQ: **DDA2**
Obwell # **76039**

Aquifer:
Observer: SWCD

Depth: 0.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.5	4.2	4.6	5.0	5.0	5.1	2.8	3.2	2.5	3.3	4.3	3.9
High WL	3.8	4.0	4.2	4.6	4.5	4.8	1.1	2.2	1.4	2.9	3.2	2.7
Hi Yr	1990	1990	1990	1991	1991	1991	1991	1991	1990	1991	1991	1991
Low WL	5.2	4.5	5.0	5.4	5.5	5.4	4.5	4.3	4.4	3.8	5.2	4.8
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1989	1990	1989	1989
WATER YEAR 91												
Rdg	3.76	3.95	4.17	9.52	9.46	9.71	6.06	7.12	6.63	7.80	8.10	7.60
Day	18	16	14	16	19	13	15	15	12	18	20	17

Swift County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T122 R40 S26 QQQ: **DDD**
Obwell # **76037**Aquifer: QWTAQWTA
Observer: SWCDDepth: 166.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.7	4.8	5.2	5.9	6.2	6.0	3.9	4.0	4.0	4.8	5.6	4.6
High WL	2.7	2.6	3.5	4.8	5.0	4.8	1.1	2.1	2.3	1.7	2.9	1.7
Hi Yr	1986	1984	1984	1987	1986	1987	1986	1985	1991	1986	1986	1986
Low WL	6.9	7.0	6.9	7.4	7.5	7.5	6.5	6.0	6.7	7.1	7.7	7.7
Lo Yr	1988	1988	1988	1989	1989	1989	1990	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	3.43	4.12	4.45	5.42	5.76	5.89	2.15	2.70	2.30	2.98	3.59	2.70
Day	18	16	14	16	19	14	16	14	14	18	20	17

T122 R41 S25 QQQ: **CDD**
Obwell # **76043**Aquifer:
Observer: SWCDDepth: 0.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.3	10.2	10.4	10.5	10.6	10.6	9.8	9.3	8.9	11.1	12.4	10.0
High WL	9.3	9.4	9.9	10.0	10.2	10.3	8.9	8.4	8.4	8.5	8.5	8.9
Hi Yr	1990	1990	1990	1991	1991	1991	1991	1991	1991	1991	1991	1991
Low WL	11.3	11.1	11.0	11.0	11.0	10.9	10.7	10.3	9.4	12.9	14.9	11.6
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	9.28	9.42	9.85	13.69	13.93	13.97	12.62	12.06	12.08	12.18	12.24	12.55
Day	16	14	13	14	15	13	15	15	12	17	19	16

Todd County

SUMMARY FOR 1991 WATER YEAR

DNR Region 3

T127 R33 S10 QQQ: **DDD**
Obwell # **77034**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 125.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	20.5	20.6	20.8			21.1	20.8	20.4	20.3	20.3	20.5	20.5
High WL	18.4	18.9	19.4			20.1	19.6	18.2	18.0	18.3	18.7	19.1
Hi Yr	1986	1986	1986			1987	1986	1986	1986	1986	1986	1986
Low WL	22.1	22.1	22.2			22.4	21.5	21.5	21.6	21.8	22.0	22.1
Lo Yr	1988	1988	1988			1989	1989	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>						20.98	20.62	19.83	19.78	19.85	19.99	20.17
Rdg	20.50	20.55	20.68			19	17	20	18	18	14	17
Day	15	14	17									

T127 R33 S13 QQQ: **DBA**
Obwell # **77011**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.1	5.1	5.5	5.3	5.6	5.7	4.3	4.3	4.1	4.6	5.4	5.2
High WL	3.4	3.3	4.2	4.6	4.8	3.7	2.4	1.7	3.0	3.5	3.5	3.3
Hi Yr	1986	1979	1983	1984	1984	1983	1986	1986	1984	1982	1986	1986
Low WL	8.1	8.2	7.9	6.5	6.7	8.1	6.5	6.2	6.7	7.3	7.7	8.1
Lo Yr	1988	1988	1988	1979	1979	1989	1979	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>						6.39	3.79	4.19	4.24	4.28	4.90	4.99
Rdg	5.58	5.62	5.92			19	17	20	18	18	14	17
Day	15	14	17									

T128 R33 S5 QQQ: **BBA**
Obwell # **77030**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	21.0	21.1	21.2	20.8	21.4	21.6	20.6	20.4	20.2	20.4	20.8	20.9
High WL	19.3	19.8	20.1	20.2	21.0	20.3	19.1	18.5	18.7	19.2	19.8	19.8
Hi Yr	1986	1986	1983	1984	1984	1983	1985	1986	1982	1991	1991	1986
Low WL	22.8	22.9	23.1	21.3	21.9	23.5	22.4	21.4	21.3	21.7	22.3	22.5
Lo Yr	1988	1988	1988	1982	1982	1989	1990	1981	1989	1989	1989	1988
<u>WATER YEAR 91</u>						22.29	20.99	19.80	20.17	19.21	19.82	20.42
Rdg	21.32	21.35	21.62			19	16	20	18	18	14	17
Day	15	14	17									

T128 R33 S6 QQQ: **AAA**
Obwell # **77033**

Aquifer: QBAAQBAA
Observer: SWCD

Depth: 147.0
Years of Record: 7

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.5	3.5	3.7			4.0	2.8	2.7	3.0	3.3	3.5	3.5
High WL	1.8	2.0	2.2			2.2	1.7	1.4	1.9	2.0	2.1	2.0
Hi Yr	1986	1986	1986			1987	1986	1986	1986	1986	1986	1986
Low WL	5.1	5.1	5.2			5.4	4.1	3.3	3.9	4.6	5.3	5.1
Lo Yr	1988	1988	1988			1989	1990	1989	1989	1989	1989	1988
<u>WATER YEAR 91</u>						4.35	2.82	2.92	2.98	2.45	2.98	3.22
Rdg	3.96	3.96	4.16			19	16	20	18	18	14	17
Day	15	14	17									

Todd County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T129 R33 S5 QQQ: CDC
Obwell # 77009

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.8	10.5	10.8	10.4	11.2	11.0	8.7	8.5	8.5	9.0	10.0	10.4
High WL	7.4	7.6	8.7	8.9	9.5	8.3	6.7	6.0	6.8	7.4	8.6	8.2
Hi Yr	1986	1984	1986	1980	1984	1983	1986	1986	1985	1986	1986	1986
Low WL	15.2	13.5	13.5	12.1	13.4	13.8	11.5	11.1	11.9	13.0	13.4	13.4
Lo Yr	1985	1988	1988	1979	1979	1989	1990	1988	1988	1988	1988	1988
WATER YEAR 91												
Rdg	10.62	11.07	11.58			12.13	9.04	8.05	8.05	7.75	9.03	9.53
Day	15	14	14			18	16	20	18	17	14	16

T129 R33 S9 QQQ: BDD
Obwell # 77028

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	22.9	22.7	23.2	22.9	23.4	23.4	22.7	22.5	22.3	22.0	22.1	22.3
High WL	19.4	19.5	21.0	21.8	22.2	22.0	21.5	20.9	20.1	19.9	19.8	19.5
Hi Yr	1986	1986	1986	1980	1985	1987	1982	1986	1986	1986	1986	1986
Low WL	25.1	24.6	24.9	24.1	24.2	25.0	24.4	24.0	24.5	24.8	24.8	24.7
Lo Yr	1988	1987	1987	1982	1982	1990	1990	1988	1988	1988	1988	1988
WATER YEAR 91												
Rdg	23.55	23.81	24.27			24.80	24.00	22.39	22.30	20.93	20.95	21.87
Day	15	16	17			18	16	20	17	17	15	16

T130 R33 S2 QQQ: BAA
Obwell # 77012

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 14.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.3	3.3	3.7	3.7	4.1	3.9	2.6	2.5	2.3	2.9	3.4	3.6
High WL	1.7	2.1	3.0	2.6	3.5	2.1	1.3	1.1	1.5	1.6	1.7	2.1
Hi Yr	1982	1984	1982	1983	1980	1983	1986	1986	1979	1979	1979	1986
Low WL	5.2	5.3	5.2	4.3	4.5	5.6	3.6	3.4	4.1	4.8	4.9	5.2
Lo Yr	1988	1988	1988	1979	1981	1989	1979	1988	1988	1988	1988	1988
WATER YEAR 91												
Rdg	3.68	3.77	3.94			4.15	1.95	2.26	2.17	2.18	3.27	3.65
Day	15	16	17			18	16	20	17	17	15	16

T130 R33 S4 QQQ: DBD
Obwell # 77026

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 48.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	14.3	13.9	14.1		13.6	14.0	13.5	15.8	17.4	20.9	24.6	16.3
High WL	10.5	10.6	10.9		13.6	11.8	12.0	11.9	11.2	11.6	13.7	12.0
Hi Yr	1986	1986	1986		1981	1987	1987	1985	1985	1983	1983	1986
Low WL	17.5	16.8	16.8		13.6	15.5	15.5	25.1	26.2	30.4	31.6	26.1
Lo Yr	1988	1988	1988		1981	1990	1989	1982	1991	1989	1989	1990
WATER YEAR 91												
Rdg	15.28	14.72	14.44			14.61	14.68	13.54	26.23	26.87	28.99	17.12
Day	15	16	17			18	16	20	18	17	15	16

Todd County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T130 R33 S4 QQQ: **BAB**
Obwell # **77029**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 55.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.7	12.6	12.8	12.6	12.7	12.5	12.1	12.0	12.0	12.5	13.0	12.6
High WL	9.7	10.5	10.9	11.9	11.7	11.0	10.7	9.7	10.5	10.6	10.7	10.2
Hi Yr	1986	1986	1986	1985	1985	1980	1982	1986	1985	1986	1986	1986
Low WL	14.0	14.2	14.2	13.3	13.2	14.1	13.4	13.3	14.0	15.2	15.1	14.1
Lo Yr	1988	1988	1988	1982	1982	1989	1981	1988	1988	1988	1989	1988
WATER YEAR 91												
Rdg	13.16	13.35	13.52			13.63	12.92	11.60	12.10	11.36	11.93	12.00
Day	15	16	17			18	16	20	17	17	15	16

T130 R33 S16 QQQ: **BBA1**
Obwell # **77027**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 34.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.6	13.7	13.8	13.5	13.7	13.8	13.1	13.2	13.1	13.4	13.7	13.7
High WL	11.9	12.2	12.5	13.0	13.2	12.4	12.0	11.8	12.2	12.2	12.2	11.9
Hi Yr	1986	1986	1986	1985	1985	1987	1986	1986	1986	1986	1986	1986
Low WL	15.6	15.5	15.6	14.0	14.1	15.6	14.5	14.1	14.8	15.7	15.7	15.8
Lo Yr	1988	1988	1988	1982	1981	1989	1990	1981	1988	1988	1989	1988
WATER YEAR 91												
Rdg	14.17	14.40	14.60			14.74	13.65	13.32	13.26	12.76	13.31	13.35
Day	15	16	17			18	16	20	17	17	15	16

T130 R33 S17 QQQ: **DBB**
Obwell # **77008**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.8	10.7	10.9	10.8	11.1	11.3	10.0	9.8	10.1	9.9	10.3	10.6
High WL	8.4	8.9	9.1	10.1	10.2	9.6	3.2	4.2	8.7	6.2	6.9	8.0
Hi Yr	1986	1986	1986	1985	1979	1987	1978	1978	1986	1978	1978	1978
Low WL	12.6	12.8	12.8	11.8	11.6	12.9	11.9	11.2	11.6	12.2	12.5	12.7
Lo Yr	1988	1988	1988	1982	1981	1989	1990	1988	1988	1988	1988	1988
WATER YEAR 91												
Rdg	11.39	11.62	11.90			12.32	11.62	10.45	10.66	10.25	10.57	10.64
Day	15	14	14			18	16	20	18	17	14	16

T131 R32 S18 QQQ: **BCC**
Obwell # **77015**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.3	9.3	9.6	9.8	10.1	9.8	8.4	8.3	8.3	9.0	9.4	9.5
High WL	7.3	8.3	9.0	8.9	9.9	8.2	6.8	5.9	7.4	7.7	8.2	7.3
Hi Yr	1986	1986	1986	1982	1980	1983	1986	1986	1990	1983	1979	1986
Low WL	10.6	10.4	10.7	10.6	10.4	10.4	9.8	9.5	9.9	12.8	11.0	10.8
Lo Yr	1988	1988	1981	1985	1981	1989	1981	1987	1988	1982	1988	1988
WATER YEAR 91												
Rdg	9.12	9.04	9.25			9.81	7.88	7.78	8.41	8.06	8.76	9.34
Day	15	16	17			18	16	20	17	17	15	16

Todd County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T131 R33 S15 QQQ: **CDD**
Obwell # 77031

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 14.0
 Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.5	9.5	9.9	10.1	10.7	9.6	8.1	7.9	7.5	7.9	8.6	9.2
High WL	5.2	6.8	7.6	9.2	9.6	5.5	4.2	4.2	4.3	5.0	6.0	7.7
Hi Yr	1986	1986	1986	1985	1985	1983	1986	1986	1985	1983	1979	1986
Low WL	11.3	11.4	11.7	10.7	11.5	11.5	10.8	10.6	10.9	11.5	11.5	11.2
Lo Yr	1987	1989	1989	1984	1982	1991	1981	1981	1988	1988	1988	1989
<u>WATER YEAR 91</u>						11.46	9.09	7.86	8.24	8.29	8.54	9.06
Rdg	10.51	10.86	11.23			18	16	20	17	17	15	16
Day	15	16	14									

T131 R34 S25 QQQ: **CBC**
Obwell # 77013

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 14.0
 Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.9	8.1	8.3	8.5	8.7	8.2	7.2	7.2	7.4	7.8	8.2	8.3
High WL	5.9	7.2	7.5	8.0	8.3	6.8	6.1	6.2	6.6	7.0	7.6	7.4
Hi Yr	1982	1984	1983	1983	1983	1983	1982	1986	1985	1983	1985	1986
Low WL	8.8	9.4	9.5	9.6	9.6	8.9	8.2	8.0	8.5	8.9	9.0	9.2
Lo Yr	1979	1978	1978	1979	1979	1980	1979	1988	1988	1988	1989	1978
<u>WATER YEAR 91</u>						8.55	7.29	7.19	7.56	7.57	8.35	8.38
Rdg	8.21	8.19	8.42			18	16	20	18	17	14	16
Day	16	14	14									

T131 R35 S13 QQQ: **DAA**
Obwell # 77014

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 13.0
 Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.2	3.5	3.8	3.9	4.2	3.6	2.4	2.6	2.7	3.1	3.6	3.5
High WL	1.7	2.1	2.0	3.4	3.2	1.2	0.9	0.7	1.3	1.2	1.5	1.2
Hi Yr	1984	1984	1984	1980	1985	1983	1982	1986	1985	1979	1985	1986
Low WL	5.1	5.1	5.1	4.6	4.7	5.4	3.7	3.5	4.4	5.0	5.0	5.3
Lo Yr	1988	1988	1988	1982	1982	1989	1979	1981	1988	1988	1988	1988
<u>WATER YEAR 91</u>						4.73	2.85	3.33	3.23	3.67	4.49	4.46
Rdg	4.28	4.41	4.68			18	16	20	17	17	14	16
Day	16	14	14									

T132 R32 S6 QQQ: **CBA**
Obwell # 77020

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 16.0
 Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.2	6.2	6.5	6.3	6.9	7.0	5.9	5.5	5.6	5.7	6.1	6.3
High WL	4.8	5.1	5.5	5.1	6.1	4.9	3.8	4.2	4.8	4.4	4.7	4.7
Hi Yr	1982	1982	1982	1983	1982	1983	1982	1986	1985	1978	1979	1986
Low WL	7.9	8.1	8.1	7.4	8.0	8.4	7.4	7.2	7.6	8.0	7.5	7.9
Lo Yr	1988	1988	1988	1979	1981	1989	1981	1988	1988	1988	1989	1988
<u>WATER YEAR 91</u>						7.69	6.26	5.58	5.90	5.13	6.00	6.29
Rdg	6.76	6.64	6.96			18	16	20	17	17	15	16
Day	16	16	17									

Todd County

SUMMARY FOR 1991 WATER YEAR

DNR Region 3

T132 R32 S8 QQQ: CBC
Obwell # 77022

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 25.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.3	4.2	4.5	4.3	4.4	4.6	3.9	3.7	3.8	4.0	4.3	4.5
High WL	3.1	3.0	3.3	3.7	3.3	3.4	3.1	2.9	3.0	3.1	3.2	3.2
Hi Yr	1986	1982	1986	1984	1984	1984	1982	1986	1982	1983	1982	1986
Low WL	5.9	5.9	5.9	5.4	5.4	6.2	4.7	4.5	5.2	5.7	5.7	6.1
Lo Yr	1988	1988	1988	1979	1979	1989	1990	1988	1988	1988	1989	1988
<u>WATER YEAR 91</u>												
Rdg	4.97	4.77	4.94			5.15	4.19	3.87	3.89	3.59	4.10	4.22
Day	16	16	17			18	16	20	17	17	15	16

T132 R33 S2 QQQ: DDD
Obwell # 77021

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 17.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.5	13.2	13.7	13.8	14.0	14.2	12.8	12.2	12.1	12.3	13.1	13.6
High WL	11.3	12.1	12.8	13.7	14.0	13.3	11.2	10.1	10.7	11.2	11.6	12.1
Hi Yr	1986	1981	1981	1982	1983	1983	1982	1986	1979	1983	1979	1986
Low WL	15.2	14.3	14.7	13.9	14.0	15.4	14.1	14.0	12.9	13.9	14.9	14.8
Lo Yr	1979	1990	1990	1983	1983	1991	1990	1981	1983	1989	1989	1990
<u>WATER YEAR 91</u>												
Rdg	14.69	14.32	14.66			15.43	13.92	12.04	12.68	11.30	12.95	14.22
Day	16	16	17			18	16	20	17	17	15	16

T132 R33 S26 QQQ: DCC1
Obwell # 77016

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 26.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.8	10.1	10.4	10.4	10.6	10.9	10.4	9.9	9.6	9.3	9.4	9.6
High WL	7.1	7.7	8.3	9.8	10.1	9.5	9.5	8.4	7.8	7.6	7.3	7.3
Hi Yr	1986	1986	1986	1983	1983	1987	1987	1986	1986	1986	1986	1986
Low WL	11.9	12.1	12.2	11.2	11.2	12.3	11.3	11.1	11.3	11.5	11.6	11.7
Lo Yr	1988	1988	1988	1979	1979	1989	1990	1988	1988	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	10.51	10.82	11.15			11.65	11.16	10.18	10.07	9.71	9.72	9.84
Day	15	16	17			18	16	20	17	17	15	16

T133 R32 S5 QQQ: ABC
Obwell # 77032

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 41.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	15.5	15.5	15.7	15.0	15.8	16.2	15.9	15.8	15.8	15.3	15.3	15.4
High WL	13.4	13.5	13.8	14.4	14.8	14.6	14.7	14.3	13.6	13.5	13.5	13.7
Hi Yr	1986	1986	1986	1983	1983	1987	1987	1986	1986	1986	1986	1986
Low WL	17.8	17.8	17.9	15.5	17.2	18.2	17.4	17.3	21.0	17.7	17.7	17.8
Lo Yr	1988	1988	1988	1985	1981	1989	1981	1981	1981	1988	1988	1988
<u>WATER YEAR 91</u>												
Rdg	16.23	16.33	16.43			17.05	16.84	16.29	15.96	15.28	15.08	15.19
Day	16	16	14			18	16	20	17	17	15	16

Todd County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T133 R32 S14 QQQ: CCC
Obwell # **77018**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 24.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.5	3.7	3.9	4.2	4.0	3.5	3.0	3.1	3.4	3.6	3.8	3.9
High WL	2.3	3.2	3.6	3.8	3.1	1.8	2.0	2.1	2.4	2.8	2.4	2.0
Hi Yr	1981	1989	1988	1984	1982	1990	1991	1985	1990	1978	1988	1986
Low WL	4.6	5.0	4.9	4.7	4.5	4.3	4.7	4.0	4.2	4.4	4.6	4.7
Lo Yr	1979	1978	1978	1979	1979	1979	1979	1980	1988	1988	1987	1978
WATER YEAR 91						3.55	2.04	3.30	3.54	2.89	3.97	3.81
Rdg	3.78	3.71	3.87			18	16	20	17	17	15	16
Day	16	16	14									

T133 R32 S19 QQQ: DCC
Obwell # **77006**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 50.0
Years of Record: 7

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.6	5.5	5.8			6.0	4.4	4.4	4.8	5.4	5.7	5.8
High WL	4.2	4.5	4.8			5.4	4.0	3.7	4.2	4.4	4.6	3.9
Hi Yr	1986	1986	1986			1987	1986	1986	1990	1991	1985	1986
Low WL	6.6	6.4	6.5			6.6	5.0	5.3	6.1	6.8	6.7	7.0
Lo Yr	1987	1987	1989			1991	1988	1988	1988	1988	1987	1987
WATER YEAR 91						6.55	4.19	4.37	4.89	4.37	5.51	6.00
Rdg	5.96	5.61	5.79			18	16	20	17	17	15	16
Day	16	16	14									

T133 R32 S20 QQQ: DCD
Obwell # **77019**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.0
Years of Record: 14

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.2	4.7	5.1	5.1	5.8	5.6	4.3	3.9	3.8	4.1	4.5	4.9
High WL	0.4	3.0	3.8	3.6	4.5	3.3	2.2	2.0	2.7	2.5	3.1	2.4
Hi Yr	1985	1982	1981	1983	1982	1983	1982	1986	1982	1982	1981	1986
Low WL	6.1	7.0	7.3	7.7	7.7	7.4	6.6	5.5	5.9	6.3	5.8	6.3
Lo Yr	1979	1978	1978	1979	1979	1979	1979	1988	1988	1988	1989	1978
WATER YEAR 91						6.55	4.85	4.06	4.46	3.65	4.73	5.42
Rdg	5.43	5.55	5.79			18	16	20	17	17	15	16
Day	16	16	14									

T133 R35 S2 QQQ: CAD1
Obwell # **77000**

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 28.0
Years of Record: 28

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.8	7.8	8.1	8.2	8.4	8.1	8.0	7.4	7.3	7.2	7.2	7.7
High WL	5.2	5.6	5.2	6.2	6.8	2.1	5.2	4.6	4.4	4.4	4.1	4.7
Hi Yr	1986	1986	1985	1973	1973	1990	1972	1966	1985	1985	1972	1985
Low WL	10.4	10.7	10.9	11.1	11.2	10.8	11.2	10.9	10.6	10.0	10.2	10.5
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
WATER YEAR 91						8.62	10.08	9.10	8.76	7.62	7.62	8.13
Rdg	9.28	9.58	9.81			18	16	20	17	17	14	16
Day	16	16	14									

Todd County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T133 R35 S7 QQQ: CCC1
Obwell # 77001

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 14.5
 Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	2.6	2.2	2.5	3.1	3.2	3.0	1.3	1.4	1.6	2.6	3.2	3.1
High WL	1.0	-0.1	0.7	2.1	1.7	0.9	0.2		0.3	0.3	-0.1	0.8
Hi Yr	1972	1971	1971	1970	1969	1983	1967	1972	1974	1968	1972	1972
Low WL	4.1	4.0	4.0	4.3	4.6	4.5	3.0	2.9	3.9	8.0	6.1	5.3
Lo Yr	1988	1988	1978	1979	1968	1979	1981	1981	1988	1985	1977	1977
<u>WATER YEAR 91</u>						3.83	2.41	2.22	2.38	1.58	4.14	3.25
Rdg	3.58	3.43	3.57			18	16	20	17	17	14	16
Day	16	16	14									

Traverse County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T129 R47 S25 QQQ: CDC1
Obwell # 78000

Aquifer: QWTAQWTA
Observer: USGS

Depth: 39.0
Years of Record: 27

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.7	10.5	10.1	10.7	10.5	10.6	9.3	9.6	9.2	9.4	9.3	15.9
High WL	8.0	9.2	7.4	9.6	8.5	8.1	7.1	7.5	7.0	7.1		5.4
Hi Yr	1984	1965	1986	1985	1987	1987	1969	1969	1986	1978	1980	1986
Low WL	12.4	12.0	12.4	12.2	12.1	12.0	11.6	11.3	11.4	12.1	12.2	99.0
Lo Yr	1974	1981	1983	1982	1984	1983	1977	1974	1982	1983	1983	1980
<u>WATER YEAR 91</u>												
Rdg									8.58	7.93		8.09
Day									24	24		10

Wabasha County

SUMMARY FOR 1991 WATER YEAR

DNR Region 5

T111 R12 S4 QQQ: BBD1
Obwell # 79000

Aquifer: CMTSCMTS
 Observer: USGS

Depth: 430.0
 Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.0	9.9	10.0	10.4	10.7	10.4	8.1	7.4	8.8	8.7	10.1	10.1
High WL	4.9	7.6	8.1	8.9	9.8	7.6	3.7	3.6	6.3	4.9	7.9	8.6
Hi Yr	1986	1986	1982	1984	1987	1984	1986	1975	1986	1984	1986	1979
Low WL	11.3	11.2	11.2	11.3	11.4	11.2	10.9	10.7	10.9	11.1	11.4	11.3
Lo Yr	1974	1976	1976	1977	1977	1990	1975	1977	1977	1976	1976	1988
<u>WATER YEAR 91</u>												
Rdg	10.84	10.46	10.93	10.99	11.06	11.03	7.59	7.72	6.45	7.52	9.35	10.62
Day	1	5	4	7	4	4	1	6	3	8	5	2

SUMMARY FOR 1991 WATER YEAR

T134 R33 S23 QQQ: CCC
Obwell # 80034

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 28.1
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	25.0	25.3	25.0			25.0	25.3	25.4	25.4	25.2	24.7	24.7
High WL	25.1	25.0	24.9			24.7	25.0	25.3	25.4	25.0	24.7	24.7
Hi Yr	1990	1989	1989			1990	1990	1990	1991	1991	1991	1990
Low WL	25.1	25.5	25.2			25.3	25.6	25.6	25.5	25.4	24.8	24.7
Lo Yr	1990	1990	1990			1991	1991	1991	1990	1990	1990	1991
<u>WATER YEAR 91</u>						25.30	25.61	25.55	25.36	24.95	24.71	24.72
Rdg	25.05	25.50	25.18			29	24	24	21	30	28	23
Day	23	23	28									

T134 R34 S12 QQQ: BAD1
Obwell # 80001

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 25.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.2	4.7	4.8	5.1	5.4	5.3	4.4	3.7	3.6	5.3	5.8	5.1
High WL	2.9	3.3	3.3	3.9	4.2	3.4	2.2	1.9	2.2	2.3	3.1	3.4
Hi Yr	1982	1982	1979	1972	1969	1972	1969	1972	1983	1983	1979	1972
Low WL	7.8	8.1	8.2	8.3	8.4	8.5	8.1	7.5	7.2	14.5	11.1	7.6
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1972	1967	1976
<u>WATER YEAR 91</u>							5.49					
Rdg	6.88						24					
Day	23											

T134 R34 S19 QQQ: ADD1
Obwell # 80002

Aquifer: QWTAQWTA
Observer: USGS

Depth: 37.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.3	12.0	12.2	12.7	12.9	13.2	12.7	11.9	11.6	11.7	11.9	12.0
High WL	10.4	9.7	10.2	10.7	11.2	11.5	10.8	9.2	9.3	10.0	9.6	9.4
Hi Yr	1966	1986	1986	1987	1987	1987	1972	1986	1986	1972	1985	1986
Low WL	14.5	14.6	14.8	14.9	15.1	15.3	15.1	14.8	14.7	14.3	14.2	14.3
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977	1977	1977
<u>WATER YEAR 91</u>				14.58		14.76	14.46	13.67	13.39	13.15	13.59	13.80
Rdg				31		16	16	17	17	16	20	16
Day												

T134 R34 S27 QQQ: DAA
Obwell # 80003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.8
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.2	2.8	3.2	3.3	3.5	3.6	2.0	1.8	1.7	2.4	3.0	3.2
High WL	0.8	0.2	0.8	1.6	2.4	1.0	0.1	0.1	0.2	0.3	0.6	0.4
Hi Yr	1982	1971	1971	1972	1972	1972	1969	1979	1983	1968	1972	1986
Low WL	5.1	5.2	5.3	5.4	5.5	5.2	4.7	4.3	4.6	5.1	4.5	4.9
Lo Yr	1976	1976	1976	1977	1977	1989	1977	1988	1988	1988	1988	1976
<u>WATER YEAR 91</u>		4.42	4.60	4.80		4.41	3.32	2.63	3.13	2.92	3.77	3.65
Rdg		23	23	28		29	24	24	21	30	29	23
Day												

Wadena County

SUMMARY FOR 1991 WATER YEAR

DNR Region 3

T134 R35 S9 QQQ: DBC
Obwell # 80005

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 29.8
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	8.2	8.0	8.2	8.1	8.4	8.6	7.9	7.5	7.4	7.5	7.9	8.2
High WL	3.1	3.4	3.7	3.3	3.7	3.3	3.3	3.9	2.8	3.3	2.8	2.6
Hi Yr	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980
Low WL	10.4	10.6	10.7	10.8	11.0	10.9	10.6	10.0	10.0	10.1	9.8	10.3
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1988	1988	1976
<u>WATER YEAR 91</u>												
Rdg	9.68	9.62	9.80			9.84	9.15	8.72	8.60	8.97	9.57	9.36
Day	23	23	28			29	24	24	21	30	28	23

T135 R33 S3 QQQ: ACB
Obwell # 80023

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 9.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.5	4.5	4.7	4.7	4.9	4.8	3.9	3.9	4.0	4.3	4.8	4.8
High WL	3.2	3.2	3.4	3.9	4.0	3.5	2.9	2.5	2.9	3.0	3.0	2.6
Hi Yr	1985	1986	1985	1980	1980	1986	1982	1986	1983	1979	1985	1986
Low WL	6.6	6.7	6.9	7.0	7.1	6.5	6.3	5.9	5.5	5.8	6.3	6.4
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1988	1991	1976
<u>WATER YEAR 91</u>												
Rdg	5.44	5.64	5.91			5.58	4.73	4.54	5.01	5.65	6.30	6.15
Day	23	23	28			29	24	24	21	30	28	23

T135 R33 S5 QQQ: CBC
Obwell # 80021

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.0	4.8	5.0	5.3	5.5	5.2	3.9	4.1	4.2	4.5	5.0	5.2
High WL	3.5	3.8	4.1	4.5	4.7	4.1	0.1	2.5	3.2	3.0	3.3	2.9
Hi Yr	1986	1986	1986	1983	1980	1983	1975	1986	1985	1979	1985	1986
Low WL	7.1	5.9	7.3	7.5	7.6	6.9	6.0	6.0	5.8	6.1	6.1	6.8
Lo Yr	1976	1990	1976	1977	1977	1977	1977	1977	1977	1988	1976	1976
<u>WATER YEAR 91</u>												
Rdg	5.86	5.86	6.15			5.88	4.71	4.48	4.93	5.39	6.07	5.86
Day	23	23	28			29	24	24	21	30	28	23

T135 R33 S14 QQQ: ADD1
Obwell # 80024

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.5	13.5	13.5	13.7	13.6	13.3	12.8	12.4	12.6	12.7	13.1	13.4
High WL	11.9	12.3	12.2	12.7	12.9	12.5	11.5	10.6	10.9	10.7	11.2	11.5
Hi Yr	1985	1985	1985	1978	1978	1986	1986	1986	1982	1979	1985	1985
Low WL	15.0	15.2	15.1	14.8	14.7	14.4	14.2	14.1	14.1	14.2	14.5	14.8
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1976	1976	1976
<u>WATER YEAR 91</u>												
Rdg	13.62	13.57	13.48			13.39	12.95	12.31	12.69	13.20	13.63	13.68
Day	23	23	28			29	24	24	21	30	28	23

Wadena County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T135 R33 S34 QQQ: AAD
Obwell # 80035

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 17.0
Years of Record: 3

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	5.6	5.5	5.9			5.8	4.7	4.1	3.9	4.6	5.6	5.5
High WL	5.6	5.2	5.6			5.2	4.5	4.0	3.6	4.4	5.6	5.0
Hi Yr	1990	1989	1989			1990	1990	1991	1990	1990	1990	1991
Low WL	5.6	5.8	6.2			6.3	4.8	4.1	4.3	4.8	5.6	6.0
Lo Yr	1990	1990	1990			1991	1991	1990	1991	1991	1991	1990
WATER YEAR 91						6.32	4.82	4.04	4.31	4.76	5.60	5.00
Rdg	5.57	5.82	6.21			29	24	24	21	30	28	23
Day	23	23	28									

T135 R34 S16 QQQ: DAC
Obwell # 80006

Aquifer: QBAAQBA
Observer: SWCD

Depth: 54.0
Years of Record: 26

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.6	3.3	3.7	4.4	4.7	4.5	3.6	2.7	3.0	3.9	5.4	3.6
High WL	1.0		0.9	1.8	1.5	2.1	0.4	0.8		0.2	0.6	0.8
Hi Yr	1986	1973	1973	1974	1974	1972	1972	1969	1968	1968	1972	1972
Low WL	8.2	8.3	8.5	8.8	9.0	8.5	8.5	8.5	14.4	13.4	12.5	8.2
Lo Yr	1980	1980	1980	1981	1981	1980	1980	1980	1977	1977	1978	1980
WATER YEAR 91							4.82					
Rdg	4.82						24					
Day	23											

T136 R33 S19 QQQ: BCB
Obwell # 80027

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 14.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	4.9	4.7	5.0	5.4	5.7	5.5	4.0	3.5	3.8	4.1	4.9	5.1
High WL	3.1	2.3	3.5	4.2	4.9	4.1	2.3	1.6	2.4	2.8	2.5	2.5
Hi Yr	1985	1986	1986	1978	1978	1986	1986	1985	1985	1983	1985	1986
Low WL	7.4	7.6	7.7	7.9	7.9	7.8	7.1	6.0	5.6	6.1	6.6	7.1
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1976	1988	1976	1976
WATER YEAR 91						5.90	4.31	3.39	4.22	4.59	5.60	5.63
Rdg	5.49	5.45	5.85			29	24	24	21	30	28	23
Day	23	23	28									

T136 R33 S36 QQQ: BCB
Obwell # 80028

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 19.8
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.7	12.8	12.9	13.1	13.3	13.3	13.0	12.3	12.3	12.3	12.6	12.8
High WL	11.3	11.3	11.6	12.2	12.3	12.4	11.7	10.7	10.7	10.4	10.6	11.2
Hi Yr	1986	1986	1986	1978	1978	1986	1986	1986	1986	1979	1979	1979
Low WL	14.8	14.9	15.0	15.1	15.3	15.1	15.1	14.8	14.0	13.9	14.2	14.5
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1977	1976	1976	1976
WATER YEAR 91						13.32	12.88	12.32				
Rdg	13.05	13.13	13.26			29	24	24				
Day	23	23	28									

Wadena County

SUMMARY FOR 1991 WATER YEAR

DNR Region 3

T137 R33 S29 QQQ: DAA1
Obwell # 80029

Aquifer: QBAAQBA
Observer: SWCD

Depth: 70.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	40.1	40.0	40.1	40.3	40.4	40.2	39.8	39.6	39.7	39.9	40.3	40.3
High WL	38.7	38.8	38.9	39.5	39.8	39.5	39.1	38.6	38.7	38.6	38.4	38.5
Hi Yr	1985	1977	1977	1978	1975	1986	1979	1986	1985	1985	1985	1985
Low WL	42.2	42.2	42.2	42.1	42.2	41.4	41.2	40.9	41.0	41.7	41.7	42.1
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1988	1988	1976	1976
WATER YEAR 91												
Rdg	40.65	40.68	40.80			40.26	39.88	39.70	40.14	40.44	41.15	40.11
Day	23	23	28			29	24	24	21	30	28	23

T137 R34 S7 QQQ: DDD1
Obwell # 80030

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 9.7
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.1	2.9	3.3	3.6	3.8	3.6	2.1	2.2	2.3	2.9	3.4	3.4
High WL	1.6	1.6	1.9	2.6	3.1	2.3	0.2	0.8	1.4	1.6	1.7	1.5
Hi Yr	1982	1977	1977	1978	1978	1986	1979	1982	1983	1978	1985	1986
Low WL	5.4	5.5	5.4	5.6	5.5	4.4	3.9	3.6	4.1	4.9	4.8	5.2
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1988	1988	1976	1976
WATER YEAR 91												
Rdg	3.81	4.06	4.46			3.44	2.40	1.96	2.78	2.72	3.70	3.97
Day	23	23	28			29	24	24	21	30	28	23

T137 R34 S35 QQQ: CDC
Obwell # 80022

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	3.6	3.6	4.0	4.4	4.5	4.2	2.7	2.9	3.0	3.4	3.9	3.7
High WL	2.0	2.2	2.7	3.6	4.0	2.8	1.1	1.5	2.0	2.0	1.9	1.2
Hi Yr	1982	1977	1977	1978	1978	1990	1979	1985	1985	1983	1985	1986
Low WL	5.6	5.6	5.7	5.9	6.1	6.2	4.6	4.6	4.6	5.1	5.1	5.4
Lo Yr	1976	1976	1976	1977	1977	1977	1977	1977	1976	1988	1976	1976
WATER YEAR 91												
Rdg	3.82	3.85	4.02			3.77	2.85	2.50	3.20	4.23	4.60	3.66
Day	23	23	28			29	24	24	21	30	28	23

T138 R33 S6 QQQ: DDD
Obwell # 80031

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 30.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	22.1	22.2	22.4	22.6	22.7	22.7	22.7	22.4	22.1	22.3	22.2	22.3
High WL	19.8	19.7	20.0	21.5	21.8	20.7	20.5	20.1	19.7	19.8	20.0	20.1
Hi Yr	1985	1985	1985	1980	1980	1986	1986	1986	1986	1986	1986	1985
Low WL	23.8	23.9	23.9	24.0	24.1	24.2	24.2	24.2	23.5	23.9	23.9	24.0
Lo Yr	1977	1990	1990	1977	1977	1977	1977	1977	1991	1977	1977	1977
WATER YEAR 91												
Rdg	23.72	23.85	23.91			24.05	24.11	23.70	23.45	23.45	23.55	23.65
Day	23	23	28			29	24	24	21	30	28	23

Wadena County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T138 R34 S15 QQQ: CCC
Obwell # 80032

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 14.5
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	7.9	7.9	8.1	8.2	8.4	8.6	7.9	7.2	7.2	7.4	7.8	7.9
High WL	6.0	6.2	6.5	7.7	7.9	7.1	5.8	4.9	5.6	5.4	6.1	5.5
Hi Yr	1985	1986	1986	1980	1980	1987	1986	1986	1986	1975	1985	1985
Low WL	9.6	9.6	9.9	10.0	10.2	10.3	10.1	9.3	8.9	8.8	9.2	9.5
Lo Yr	1990	1990	1976	1977	1977	1977	1977	1977	1977	1990	1990	1990
WATER YEAR 91							10.20	9.41	8.96	8.20	8.28	8.82
Rdg	9.58	9.62	9.80				29	24	24	21	30	28
Day	23	23	28									23

Washington County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T27 R20 S2 QQQ: BCC1
Obwell # 82013

Aquifer: QBAAQBAA
Observer: USGS

Depth: 285.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	-23.2	-24.3		-24.7	-23.6	-20.7	-27.9	-23.6	-22.4	-28.2	-18.4	-25.0
High WL	-29.6	-30.7		-29.8	-23.6	-28.6	-29.2	-30.7	-29.2	-29.6	-27.7	-29.3
Hi Yr	1980	1980		1981	1987	1988	1987	1989	1987	1989	1985	1989
Low WL				-19.7	-23.6		-26.3			-25.3		
Lo Yr	1983	1983		1985	1987	1980	1984	1980	1980	1991	1980	1983
<u>WATER YEAR 91</u>												
Rdg										-26.64	-25.26	
Day									19	18		11

T27 R20 S2 QQQ: BCC2
Obwell # 82014

Aquifer: CIGLCIGL
Observer: USGS

Depth: 385.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	-27.6	-28.7		-23.8	-28.6	-24.9	-33.9	-28.3	-27.1	-34.0	-22.4	-30.1
High WL	-35.8	-34.9		-23.8	-28.6	-34.9	-35.2	-36.5	-35.3	-35.8	-33.7	-35.3
Hi Yr	1986	1987		1985	1987	1988	1987	1989	1987	1987	1985	1987
Low WL				-23.8	-28.6		-32.1			-30.6		
Lo Yr	1983	1983		1985	1987	1980	1984	1980	1980	1991	1980	1983
<u>WATER YEAR 91</u>										-32.00	-30.62	
Rdg									19	18		11
Day												

T27 R20 S2 QQQ: BCC3
Obwell # 82015

Aquifer: CMTSCMTS
Observer: USGS

Depth: 535.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	-8.7	-8.9		-16.5	-9.4	-7.0	-9.9	-8.4	-6.9	-7.6	-5.6	-7.7
High WL	-14.5	-17.9		-17.9	-9.4	-10.5	-11.5	-12.4	-12.1	-10.3	-10.3	-14.5
Hi Yr	1981	1980		1980	1987	1988	1984	1984	1984	1986	1984	1981
Low WL				-15.1	-9.4		-8.5			-4.9		
Lo Yr	1983	1983		1981	1987	1980	1985	1980	1980	1990	1980	1983
<u>WATER YEAR 91</u>										-6.10	-6.04	
Rdg									19	19		12
Day												

T27 R21 S28 QQQ: BCC1
Obwell # 82016

Aquifer: OPDCCJDN
Observer: USGS

Depth: 345.0
Years of Record: 13

MONTHLY WATER LEVEL SUMMARY

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	66.9	70.6	65.3	69.6	68.2	69.5	66.1	70.8	66.3	70.1	72.1	69.4
High WL	60.3	67.5	62.3	63.9	62.0	63.6	65.2	66.3	65.9	63.5	67.3	62.6
Hi Yr	1986	1990	1979	1980	1987	1987	1980	1987	1984	1984	1980	1986
Low WL	72.7	75.9	68.3	76.0	74.3	74.3	67.3	75.3	66.7	79.1	76.9	76.5
Lo Yr	1989	1988	1980	1989	1990	1989	1984	1989	1980	1988	1989	1988
<u>WATER YEAR 91</u>												
Rdg		67.53				70.53		70.99		71.43		72.96
Day		7				25		9		26		18

Washington County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T28 R20 S11 QQQ: CAA1
Obwell # **82011**

Aquifer: CFRNCFRN
Observer: USGS

Depth: 94.0
Years of Record: 14

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	36.5	37.5		38.0	38.1	38.0	36.9	34.2	35.3	35.5	36.5	37.1
High WL	32.9	35.0		36.9	37.7	36.3	34.1	31.3	31.5	32.3	35.3	34.8
Hi Yr	1986	1985		1983	1987	1984	1985	1986	1984	1986	1979	1986
Low WL	38.5	38.4		38.8	38.3	38.9	38.3	38.0	37.9	38.5	37.7	38.7
Lo Yr	1988	1989		1990	1979	1991	1990	1988	1987	1988	1980	1988
<u>WATER YEAR 91</u>												
Rdg	38.24			38.73		38.86		34.96		33.29		36.50
Day	6			11		11		13		16		17

T29 R21 S6 QQQ: CAD1
Obwell # **82005**

Aquifer: OSTPOSTP
Observer: USGS

Depth: 210.0
Years of Record: 18

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	75.1	75.7	75.3	75.2	74.1	75.1	74.6	75.2	74.7	76.0	76.0	75.7
High WL	71.4	73.1	74.1	72.5	71.1	73.0	71.2	72.7	72.1	73.5	73.7	72.3
Hi Yr	1986	1985	1980	1986	1987	1988	1987	1986	1987	1985	1987	1986
Low WL	77.2	78.4	76.6	78.1	75.9	77.5	77.6	77.7	77.0	78.3	77.2	78.4
Lo Yr	1977	1990	1977	1991	1977	1991	1990	1991	1978	1991	1977	1990
<u>WATER YEAR 91</u>												
Rdg	78.36			78.12		77.47		77.67		78.33		78.12
Day	6			11		4		13		16		17

T29 R21 S10 QQQ: CCC1
Obwell # **82028**

Aquifer: CJDNCJDN
Observer: USGS

Depth: 348.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	36.1	40.2		39.8	39.4	40.3	38.0	40.1	36.3	40.1	38.4	39.7
High WL	31.9	34.8		34.8	32.3	35.7	32.9	34.5	33.3	34.8	35.2	32.9
Hi Yr	1986	1985		1986	1987	1986	1987	1986	1986	1987	1987	1986
Low WL	40.2	44.3		44.5	45.5	44.8	44.3	44.8	41.2	44.4	40.2	45.7
Lo Yr	1988	1990		1991	1978	1991	1990	1991	1981	1991	1988	1977
<u>WATER YEAR 91</u>												
Rdg	44.28			44.50		44.77		44.82		44.43		44.15
Day	6			11		4		13		16		17

T30 R20 S3 QQQ: CAD1
Obwell # **82022**

Aquifer: CIGLCIGL
Observer: SWCD

Depth: 360.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	132.7	134.4	131.7	132.3	134.2	132.5	132.5	133.0	133.5	133.1	132.9	134.7
High WL	126.5	129.1	125.3	126.3	129.4	126.8	126.9	126.6	128.8	127.0	126.5	128.7
Hi Yr	1984	1983	1986	1985	1984	1987	1987	1985	1984	1987	1985	1983
Low WL	138.3	138.4	138.4	138.4	137.7	137.9	138.2	138.2	138.5	138.0	137.8	139.2
Lo Yr	1980	1980	1980	1981	1981	1991	1991	1991	1991	1991	1991	1980
<u>WATER YEAR 91</u>												
Rdg	136.93	137.54	137.23			137.92	138.23	138.16	138.53	138.01	137.76	137.88
Day	12	16	12			18	16	23	19	18	16	20

Washington County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T30 R20 S3 QQQ: CAD2
Obwell # 82023Aquifer: QBAAQBAA
Observer: SWCDDepth: 252.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	131.3	133.0	130.6	131.1	132.4	131.1	131.2	131.7	132.2	131.7	131.5	133.2
High WL	124.9	127.5	124.8	125.2	127.3	125.4	125.4	125.0	127.3	125.4	125.0	128.0
Hi Yr	1984	1983	1984	1985	1984	1987	1987	1985	1984	1987	1985	1983
Low WL	137.5	137.6	137.8	137.5	136.8	136.9	136.9	136.8	137.2	136.7	136.4	137.6
Lo Yr	1980	1980	1980	1981	1981	1981	1991	1991	1991	1991	1991	1980
WATER YEAR 91												
Rdg	135.73	136.14	135.84			136.50	136.93	136.81	137.21	136.69	136.41	136.59
Day	12	16	12			18	16	23	19	18	16	20

T30 R20 S3 QQQ: CAD3
Obwell # 82024Aquifer: QBAAQBAA
Observer: SWCDDepth: 130.0
Years of Record: 12

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	101.2	102.3	100.2	101.7	102.9	100.4	100.0	100.8	101.5	101.0	100.2	101.3
High WL	96.0	100.2	95.1	97.1	100.2	95.1	95.1	96.5	97.0	96.4	96.6	97.7
Hi Yr	1987	1989	1986	1985	1984	1987	1987	1985	1988	1987	1985	1988
Low WL	106.2	106.2	106.4	106.1	105.4	105.6	105.3	105.4	105.3	104.9	104.9	104.9
Lo Yr	1980	1980	1980	1981	1981	1981	1981	1981	1981	1981	1981	1981
WATER YEAR 91												
Rdg	101.70	102.00	101.78			102.12	102.43	102.38	102.68	102.10	101.84	101.77
Day	12	16	12			18	16	23	19	17	16	20

T31 R20 S7 QQQ: AAA
Obwell # 82035Aquifer: OPDCOPDC
Observer: SWCDDepth: 114.0
Years of Record: 8

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	41.0	40.8	40.9		39.3	41.7	41.2	40.7	41.1	41.0	41.0	40.4
High WL	38.2	37.9	38.1		39.3	39.1	39.0	39.5	39.2	38.1	37.9	37.6
Hi Yr	1984	1984	1984		1987	1987	1985	1985	1986	1984	1984	1984
Low WL	43.4	43.5	43.5		39.3	43.8	43.8	42.8	43.0	43.7	43.6	43.4
Lo Yr	1990	1989	1989		1987	1990	1990	1989	1989	1990	1990	1990
WATER YEAR 91												
Rdg	43.37	43.30	43.29			43.50	41.86	40.87	42.23	42.59	42.26	37.73
Day	12	16	12			18	16	23	19	18	16	20

T31 R20 S7 QQQ: AAA
Obwell # 82037Aquifer: QWTAQWTA
Observer: SWCDDepth: 47.0
Years of Record: 8

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	19.0	19.3	19.6		17.0	21.3	20.7	19.6	19.7	18.9	18.7	18.7
High WL	15.6	15.9	16.5		17.0	18.3	18.0	16.4	16.3	15.8	15.8	16.1
Hi Yr	1986	1986	1986		1987	1987	1986	1986	1986	1986	1986	1986
Low WL	21.3	21.9	22.3		17.0	23.0	23.2	22.1	22.5	22.0	21.4	21.2
Lo Yr	1989	1989	1989		1987	1990	1990	1988	1990	1988	1989	1989
WATER YEAR 91												
Rdg	19.91	20.29	20.52			21.76	21.63	19.92	18.30	17.67	17.41	16.25
Day	12	16	12			18	16	23	19	18	16	20

Washington County

DNR Region 6

SUMMARY FOR 1991 WATER YEAR

T31 R20 S18 QQQ: AAA
Obwell # 82033

Aquifer: OPDCOPDC
Observer: SWCD

Depth: 106.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	24.6	24.6	24.7		23.2	25.5	25.0	24.6	24.9	24.6	24.7	24.7
High WL	22.3	21.9	22.2		23.2	23.4	22.9	23.0	22.9	22.0	22.0	22.0
Hi Yr	1984	1984	1984		1987	1987	1985	1986	1986	1984	1984	1984
Low WL	26.8	26.9	27.0		23.2	27.2	27.0	26.4	26.8	26.7	26.6	26.7
Lo Yr	1990	1989	1989		1987	1990	1990	1991	1990	1990	1989	1990
WATER YEAR 91						27.01	26.81	26.41	26.12	25.89	25.77	25.39
Rdg	26.78	26.91	26.86			18	16	23	19	18	16	20
Day	12	16	12									

T31 R21 S27 QQQ: ABB
Obwell # 82032

Aquifer: OPDCOPDC
Observer: SWCD

Depth: 145.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	57.3	57.3	57.3		54.0	58.0	59.2	57.2	58.2	57.5	57.5	57.5
High WL	52.8	52.7	53.0		54.0	53.8	54.8	54.4	53.6	53.5	53.4	53.3
Hi Yr	1986	1986	1986		1987	1987	1987	1986	1986	1986	1986	1986
Low WL	61.2	61.4	61.5		54.0	61.9	62.0	60.6	61.6	61.4	61.3	61.2
Lo Yr	1990	1989	1989		1987	1990	1990	1991	1990	1990	1990	1990
WATER YEAR 91						61.56	61.28	60.58	60.02	59.67	59.40	58.99
Rdg	61.19	61.30	61.08			19	19	23	19	18	16	20
Day	12	16	12									

T31 R21 S28 QQQ: ABD1
Obwell # 82029

Aquifer: OPDCOPDC
Observer: USGS

Depth: 142.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.8	10.4	12.1	11.4	10.8	10.8	11.7	10.5	10.9	10.4	12.1	11.1
High WL	7.6	8.7	11.1	8.9	8.7	8.7	11.0	7.9	11.0	8.1	10.3	8.3
Hi Yr	1986	1984	1980	1985	1987	1987	1980	1986	1980	1986	1987	1986
Low WL	13.8	12.7	13.2	14.2	12.8	14.2	12.5	13.8	11.0	13.1	13.7	13.7
Lo Yr	1989	1988	1990	1990	1978	1990	1989	1990	1980	1990	1989	1989
WATER YEAR 91				13.18	13.32		13.47		12.07		11.59	
Rdg				4	16		11		16		22	
Day												

T32 R20 S30 QQQ: BCD1
Obwell # 82030

Aquifer: OPDCCJDN
Observer: USGS

Depth: 260.0
Years of Record: 11

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	54.3	53.7	57.3	53.3	52.6	53.7	56.6	54.3	53.3	53.9		54.4
High WL	51.6	52.1	57.3	50.0	52.6	52.1	56.6	52.5	53.3	52.0		51.7
Hi Yr	1986	1984	1990	1985	1987	1985	1989	1985	1987	1986		1986
Low WL	56.9	56.9	57.3	56.6	52.6	57.4	56.6	57.5	53.3	57.5		58.5
Lo Yr	1989	1988	1990	1989	1987	1990	1989	1990	1987	1988		1988
WATER YEAR 91				57.30				56.84		56.24		55.93
Rdg				4				16		22		17
Day												

Washington County

SUMMARY FOR 1991 WATER YEAR

DNR Region 6

T32 R20 S34 QQQ: BDB
Obwell # 82031

Aquifer: OPDCOPDC
Observer: SWCD

Depth: 125.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.0	12.7	12.7		9.7	13.4	13.3	12.5	13.4	13.4	12.9	12.9
High WL	9.2	9.0	9.2		9.7	9.6	9.3	9.6	9.6	9.5	9.4	9.1
Hi Yr	1986	1986	1986		1987	1987	1985	1985	1985	1986	1986	1984
Low WL	17.4	17.3	17.4		9.7	17.8	17.9	15.9	17.5	17.5	17.4	17.4
Lo Yr	1990	1990	1990		1987	1991	1991	1991	1990	1990	1990	1990
<u>WATER YEAR 91</u>												
Rdg	17.43	17.33	17.43			17.83	17.88	15.93	17.28	16.69	16.26	16.04
Day	12	16	12			18	16	23	19	18	16	20

T32 R21 S36 QQQ: CDD
Obwell # 82034

Aquifer: OPDCOPDC
Observer: SWCD

Depth: 78.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	28.0	28.1	28.2		26.4	29.3	28.6	27.7	28.1	27.7	27.9	28.0
High WL	24.8	24.8	25.3		26.4	26.3	25.5	24.3	24.7	24.2	24.8	25.1
Hi Yr	1986	1986	1986		1987	1987	1986	1986	1986	1984	1984	1984
Low WL	30.5	31.1	31.3		26.4	31.5	31.8	30.4	31.3	30.8	30.5	30.6
Lo Yr	1989	1989	1989		1987	1990	1990	1989	1990	1990	1989	1989
<u>WATER YEAR 91</u>												
Rdg	30.46	30.72	30.50			30.96	30.66	29.60	28.86	28.29	28.14	28.01
Day	12	16	12			18	16	16	19	18	16	20

T32 R21 S36 QQQ: CDD
Obwell # 82036

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 27.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

<u>HISTORICAL</u>	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	28.4	28.5	28.5		26.9	29.7	29.2	28.2	28.6	28.2	28.4	28.4
High WL	25.2	25.1	25.1		26.9	26.7	26.1	24.5	24.5	24.5	25.2	25.4
Hi Yr	1986	1986	1984		1987	1987	1985	1986	1986	1984	1984	1984
Low WL	31.1	31.8	31.9		26.9	32.2	32.4	31.0	32.0	31.4	31.1	31.2
Lo Yr	1989	1989	1989		1987	1990	1990	1989	1990	1990	1989	1989
<u>WATER YEAR 91</u>												
Rdg	31.03	31.37	31.15			31.65	31.31	30.35	29.44	28.87	28.66	28.53
Day	12	16	12			18	16	23	19	18	16	20

Watonwan County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T105 R32 S28 QQQ: ABBA
Obwell # 83015Aquifer: QBAAQBA
Observer: SWCDDepth: 124.3
Years of Record: 4

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	46.1	46.7	48.8			54.5	60.2	55.5	52.6	46.0	45.7	51.8
High WL	30.5	37.5	38.5			30.5	50.8	45.7	40.5	35.5	35.5	47.4
Hi Yr	1989	1989	1989			1990	1990	1990	1989	1989	1989	1989
Low WL	61.4	54.4	61.5			70.5	67.3	61.9	60.9	56.4	59.9	59.8
Lo Yr	1988	1988	1988			1989	1989	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg	46.40	48.10	46.50			62.57	62.47	61.86	60.85	56.35	59.90	59.83
Day	1	6	13			22	16	17	21	30	17	24

T106 R31 S19 QQQ: DDB
Obwell # 83013Aquifer: QBAAQBA
Observer: SWCDDepth: 295.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	34.7	33.4	41.7			34.6	35.2		31.2	29.1	37.3	37.5
High WL	31.1	33.4	41.7			33.1	32.3		31.2	29.1	37.3	37.5
Hi Yr	1985	1984	1984			1984	1986		1984	1984	1984	1984
Low WL	38.7	33.4	41.7			36.0	38.9		31.2	29.1	37.3	37.5
Lo Yr	1989	1984	1984			1985	1985		1984	1984	1984	1984
<u>WATER YEAR 91</u>												
Rdg	38.30						34.85					
Day	1						16					

T106 R32 S1 QQQ: DDB1
Obwell # 83000Aquifer: QWTAQWTA
Observer: USGSDepth: 22.0
Years of Record: 27

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.8	9.7	10.1	10.1	9.3	10.8	9.5	9.3	9.5	9.4	9.4	10.0
High WL	6.3	4.9	5.0	5.3	5.8	5.9	4.6	4.3	4.8	4.9	5.2	6.0
Hi Yr	1968	1968	1968	1969	1969	1969	1969	1969	1969	1969	1969	1969
Low WL	14.0	15.5	14.3	15.9	13.5	16.2	15.4	14.9	14.6	14.8	14.7	15.0
Lo Yr	1988	1989	1988	1990	1991	1990	1990	1990	1989	1989	1989	1989
<u>WATER YEAR 91</u>												
Rdg	13.14	13.23	13.35	13.76	13.50	13.28	12.52	9.90	8.48	8.34	8.86	9.05
Day	24	20	19	29	22	20	16	29	26	7	19	25

T107 R31 S14 QQQ: DAC1
Obwell # 83009Aquifer: KRET KRET
Observer: USGSDepth: 150.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.8	13.7	13.4	13.6	12.6	12.9	13.1	12.0	13.5	13.4		13.9
High WL	12.8	12.5	12.1	12.4	12.6	10.6	12.4	10.4	13.5	11.3		11.9
Hi Yr	1982	1985	1986	1983	1987	1983	1987	1983	1987	1986		1991
Low WL	12.8	15.3	14.8	15.1	12.6	15.2	14.0	14.5	13.5	16.3		15.7
Lo Yr	1982	1989	1988	1990	1987	1990	1989	1990	1987	1988		1989
<u>WATER YEAR 91</u>												
Rdg		13.56					13.07		11.02		11.71	
Day		20					26		29		24	

Watonwan County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T107 R31 S27 QQQ: AAC
Obwell # **83012**

Aquifer: KRETKRET
Observer: SWCD

Depth: 484.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	10.6	6.6	10.7			5.0	10.1	4.2	4.2	7.8	12.1	4.0
High WL	3.2	6.6	10.7			4.8	3.7	4.2	4.2	7.8	12.1	4.0
Hi Yr	1985	1984	1984			1985	1986	1984	1984	1984	1984	1984
Low WL	28.0	6.6	10.7			5.2	30.7	4.2	4.2	7.8	12.1	4.0
Lo Yr	1988	1984	1984			1984	1990	1984	1984	1984	1984	1984
WATER YEAR 91												
Rdg	17.90							6.89				
Day	1							16				

T107 R31 S35 QQQ: CAC1
Obwell # **83010**

Aquifer: CMTSCMTS
Observer: USGS

Depth: 350.0
Years of Record: 12

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	32.2	33.2	32.9	33.8	31.1	32.8	32.5	31.8	33.0	33.8		33.7
High WL	32.2	31.7	30.7	31.8	31.1	31.3	31.1	29.8	33.0	30.7		31.3
Hi Yr	1982	1984	1986	1985	1987	1986	1987	1983	1987	1986		1986
Low WL	32.2	35.9	35.2	35.7	31.1	35.2	34.9	35.4	33.0	41.6		36.7
Lo Yr	1982	1989	1988	1990	1987	1989	1989	1990	1987	1988		1989
WATER YEAR 91												
Rdg		33.93					33.72			31.93		
Day		20					26			29		
												32.12
												25

T107 R32 S16 QQQ: BAD
Obwell # **83011**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 60.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	12.5	12.0	12.6			14.1	14.2	11.2	10.6		13.4	15.2
High WL	8.7	12.0	12.6			13.1	9.0	11.2	10.6		13.4	15.2
Hi Yr	1985	1984	1984			1985	1986	1984	1984		1984	1984
Low WL	17.0	12.0	12.6			15.1	19.8	11.2	10.6		13.4	15.2
Lo Yr	1990	1984	1984			1984	1987	1984	1984		1984	1984
WATER YEAR 91												
Rdg	17.00						10.23					
Day	1						16					

Wilkin County

DNR Region 1

SUMMARY FOR 1991 WATER YEAR

T133 R47 S28 QQQ: ACAB
Obwell # **84020**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 260.0
Years of Record: 1

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave				45.9	47.8	48.8	50.7	51.3	53.5	54.9	63.4	60.0
High WL				45.9	47.8	48.8	50.7	51.3	53.5	54.9	63.4	60.0
Hi Yr				1991	1991	1991	1991	1991	1991	1991	1991	1991
Low WL				45.9	47.8	48.8	50.7	51.3	53.5	54.9	63.4	60.0
Lo Yr				1991	1991	1991	1991	1991	1991	1991	1991	1991
<u>WATER YEAR 91</u>												
Rdg				45.90	47.80	48.80	50.70	51.30	53.50	54.87	63.40	60.00
Day				4	13	13	10	8	5	3	14	11

T135 R46 S2 QQQ: C
Obwell # **84018**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 188.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	12.0	4.0	2.4			8.5	3.4	2.5	5.0	9.0	7.2	12.4
High WL	0.5	4.0	2.4			8.5	2.2	1.2	5.0	9.0	5.3	4.8
Hi Yr	1986	1982	1982			1983	1989	1986	1983	1982	1983	1983
Low WL	33.9	4.0	2.4			8.5	4.6	4.5	5.0	9.0	9.0	20.0
Lo Yr	1990	1982	1982			1983	1983	1983	1983	1982	1982	1982
<u>WATER YEAR 91</u>												
Rdg	33.90						3.80					
Day	31						11					

T135 R46 S16 QQQ: ACC
Obwell # **84019**

Aquifer: QBAAQBA
Observer: SWCD

Depth: 183.0
Years of Record: 10

MONTHLY WATER LEVEL SUMMARY												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<u>HISTORICAL</u>												
Ave	8.5	9.3	8.4			9.6	8.8	8.3	8.4	9.4	9.5	8.9
High WL	3.0	9.3	8.4			9.6	8.4	6.8	8.4	8.7	8.4	8.4
Hi Yr	1986	1982	1982			1983	1983	1986	1983	1983	1983	1983
Low WL	11.0	9.3	8.4			9.6	9.3	8.8	8.4	10.0	10.7	9.4
Lo Yr	1987	1982	1982			1983	1991	1984	1983	1982	1982	1982
<u>WATER YEAR 91</u>												
Rdg	8.10						9.30					
Day	31						11					

Winona County

DNR Region 5

SUMMARY FOR 1991 WATER YEAR

T106 R10 S19 QQQ: DDA2
Obwell # 85001

Aquifer: CIGLCIGL
Observer: USGS

Depth: 702.0
Years of Record: 8

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	240.9	238.4	233.7	233.2	233.6	233.6	239.9	236.7	238.0	240.4	238.2	236.6
High WL	223.7	220.9	220.8	221.8	226.1	222.8	220.2	225.8	224.4	222.7	220.4	222.4
Hi Yr	1987	1987	1987	1988	1987	1987	1987	1986	1986	1987	1987	1987
Low WL	267.1	267.8	263.4	252.8	250.2	246.2	299.3	251.4	254.0	268.1	261.1	262.1
Lo Yr	1988	1988	1985	1986	1986	1986	1989	1987	1985	1991	1985	1985
WATER YEAR 91												
Rdg	241.40	236.90	240.60	239.52	242.53	243.30	244.80	243.80	247.88	268.14	240.52	234.12
Day	2	6	4	2	5	7	3	9	5	15	6	10

Wright County

DNR Region 3

SUMMARY FOR 1991 WATER YEAR

T118 R27 S15 QQQ: CDC1
Obwell # 86007

Aquifer: QBAAQBA
Observer: SWCD

Depth: 128.0
Years of Record: 15

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	13.9	13.7	13.7	13.9	13.9	14.2	14.1	13.6	14.1	13.6	13.7	13.5
High WL	10.7	10.2	10.2	10.5	10.9	11.1	10.2	10.5	10.3	10.3	10.7	11.0
Hi Yr	1985	1985	1985	1986	1986	1986	1985	1986	1986	1986	1986	1986
Low WL	18.5	18.7	18.6	18.8	18.8	19.0	18.9	18.0	18.2	18.5	18.7	18.6
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1989	1989	1989	1989	1989
WATER YEAR 91												
Rdg	16.54	16.55	16.46	16.73	16.83	16.75	16.58	15.52	14.64	13.97	13.75	13.82
Day	16	20	10	2	5	11	2	9	6	8	9	5

T119 R26 S24 QQQ: BAB2
Obwell # 86003

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 12.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.0	5.7	5.9	6.0	6.4	6.1	5.2	4.9	5.2	5.2	5.6	5.6
High WL	3.1	3.4	3.6	3.5	3.9	4.0	3.2	3.2	2.6	2.9	3.2	3.2
Hi Yr	1986	1985	1984	1986	1986	1983	1985	1986	1986	1986	1986	1985
Low WL	10.7	8.6	8.5	8.4	8.4	8.6	7.3	6.4	6.7	7.4	7.8	7.9
Lo Yr	1990	1990	1990	1989	1990	1990	1990	1991	1990	1977	1977	1988
WATER YEAR 91												
Rdg	10.65	8.62	8.50	8.17	7.86	7.61	7.18	6.40	5.92	5.45	5.18	5.04
Day	16	20	9	2	5	6	3	9	6	8	6	5

T119 R26 S35 QQQ: DDA1
Obwell # 86001

Aquifer: CMTSCMSH
Observer: USGS

Depth: 693.0
Years of Record: 22

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	76.6	76.4	77.7	76.4	75.8	76.6	76.2	76.9	75.9	76.2	76.0	76.4
High WL	74.0	74.2	76.6	74.2	74.9	74.4	75.0	75.0	74.0	74.0	74.2	73.5
Hi Yr	1986	1985	1979	1987	1985	1986	1984	1987	1986	1986	1971	1981
Low WL	78.4	78.4	78.3	78.0	76.5	78.3	77.0	78.1	78.2	77.5	77.8	78.1
Lo Yr	1977	1977	1970	1990	1979	1978	1979	1977	1977	1990	1989	1976
WATER YEAR 91												
Rdg	77.80			77.71			77.70			77.21		
Day	16			17			13			14		

T121 R23 S22 QQQ: ACC1
Obwell # 86004

Aquifer: QWTAQWTA
Observer: SWCD

Depth: 20.0
Years of Record: 16

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	6.8	7.1	7.1	6.9	7.4	7.4	7.3	6.7	6.5	6.3	6.5	6.7
High WL	3.3	3.3	3.9	4.3	4.7	5.1	4.6	3.3	2.8	3.1	3.7	4.1
Hi Yr	1985	1985	1985	1986	1986	1986	1986	1986	1986	1986	1986	1986
Low WL	9.1	11.2	9.4	9.1	9.5	9.6	9.2	9.2	8.6	8.7	8.7	9.1
Lo Yr	1988	1976	1988	1990	1989	1989	1990	1990	1989	1977	1988	1988
WATER YEAR 91												
Rdg	7.29	7.56	7.76	8.01	8.25	8.45	8.11	7.15	6.16	5.61	5.23	5.48
Day	15	13	10	2	5	11	3	9	4	8	6	5

Wright County

DNR

SUMMARY FOR 1991 WATER YEAR

T121 R25 S15 QQQ: **BBA2**
 Obwell # **86005**

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 40.0
 Years of Record: 16

MONTHLY WATER LEVEL SUMMARY												
HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	34.0	34.0	34.2	34.3	34.4	34.4	34.2	34.0	34.0	33.8	33.9	33.9
High WL	30.4	30.5	31.3	31.6	31.7	30.2	30.5	30.0	30.7	30.8	30.8	30.8
Hi Yr	1985	1985	1985	1986	1985	1986	1986	1986	1986	1986	1986	1986
Low WL	37.0	37.1	37.2	37.3	37.3	37.4	37.1	36.8	37.0	36.6	36.9	37.1
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	35.45	35.67	35.65	36.82	35.90	36.02	35.80	35.44	34.68	34.01	34.10	33.90
Day	15	26	10	2	5	11	3	9	4	8	6	5

T122 R27 S11 QQQ: **AAC2**
 Obwell # **86006**

Aquifer: QWTAQWTA
 Observer: SWCD

Depth: 47.0
 Years of Record: 16

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	38.1	38.4	38.3	38.5	38.7	38.4	38.5	38.3	38.3	38.1	38.1	38.1
High WL	34.6	34.6	34.7	34.7	35.7	34.9	35.8	35.4	35.6	34.7	34.4	34.1
Hi Yr	1984	1984	1984	1985	1985	1984	1985	1985	1984	1984	1984	1984
Low WL	41.4	41.2	41.5	41.6	41.5	41.7	41.5	41.5	41.4	41.0	41.1	41.3
Lo Yr	1989	1989	1989	1990	1990	1990	1990	1990	1990	1989	1989	1989
WATER YEAR 91												
Rdg	38.78	38.61	38.60	38.69	38.76	38.77	38.65	38.60	38.23	37.61	37.30	37.00
Day	15	20	10	2	5	11	3	9	4	8	8	4

Yellow Medicine County

DNR Region 4

SUMMARY FOR 1991 WATER YEAR

T114 R45 S4 QQQ: DCD1
Obwell # 87002

Aquifer: QWTAQWTA
 Observer: USGS

Depth: 68.0
 Years of Record: 28

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	9.7	9.0	9.2	9.2	9.1	8.6	7.6	8.1	8.2	9.3	9.9	9.9
High WL	7.7	8.3	8.1	8.7	8.5	6.1	5.4	7.1	4.8	7.8	7.9	9.2
Hi Yr	1965	1984	1977	1987	1991	1984	1969	1964	1965	1991	1990	1989
Low WL	11.3	9.9	9.9	9.9	9.8	9.6	9.1	9.3	10.2	10.0	10.5	10.7
Lo Yr	1976	1978	1980	1981	1979	1979	1968	1976	1977	1978	1983	1974
WATER YEAR 91					8.46		7.20		4.87	7.80		
Rdg	8.52				21		4		6	12		
Day	23											

T115 R39 S16 QQQ: DCD
Obwell # 87003

Aquifer: QBAAQBAA
 Observer: SWCD

Depth: 96.0
 Years of Record: 10

MONTHLY WATER LEVEL SUMMARY

HISTORICAL	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Ave	17.1	17.9	17.7			17.3	16.6	15.8	15.7	16.8	24.6	17.9
High WL	14.5	17.9	17.7			17.3	14.2	15.8	15.7	15.2	17.6	17.2
Hi Yr	1985	1982	1982			1983	1984	1983	1983	1983	1983	1983
Low WL	20.4	17.9	17.7			17.3	19.2	15.8	15.7	18.3	31.6	18.5
Lo Yr	1989	1982	1982			1983	1990	1983	1983	1982	1982	1982
WATER YEAR 91						17.70						
Rdg	17.30					2						
Day	3											

