

**From:** [Johnson, Dave M - DNR](#)  
**To:** [Borski, Jennifer - DNR](#)  
**Subject:** Ahlgrimm  
**Date:** Wednesday, November 01, 2017 5:03:18 PM  
**Attachments:** [Ahlgrimm Explosives.pptx](#)  
[GRN 22 15E.xlsx](#)

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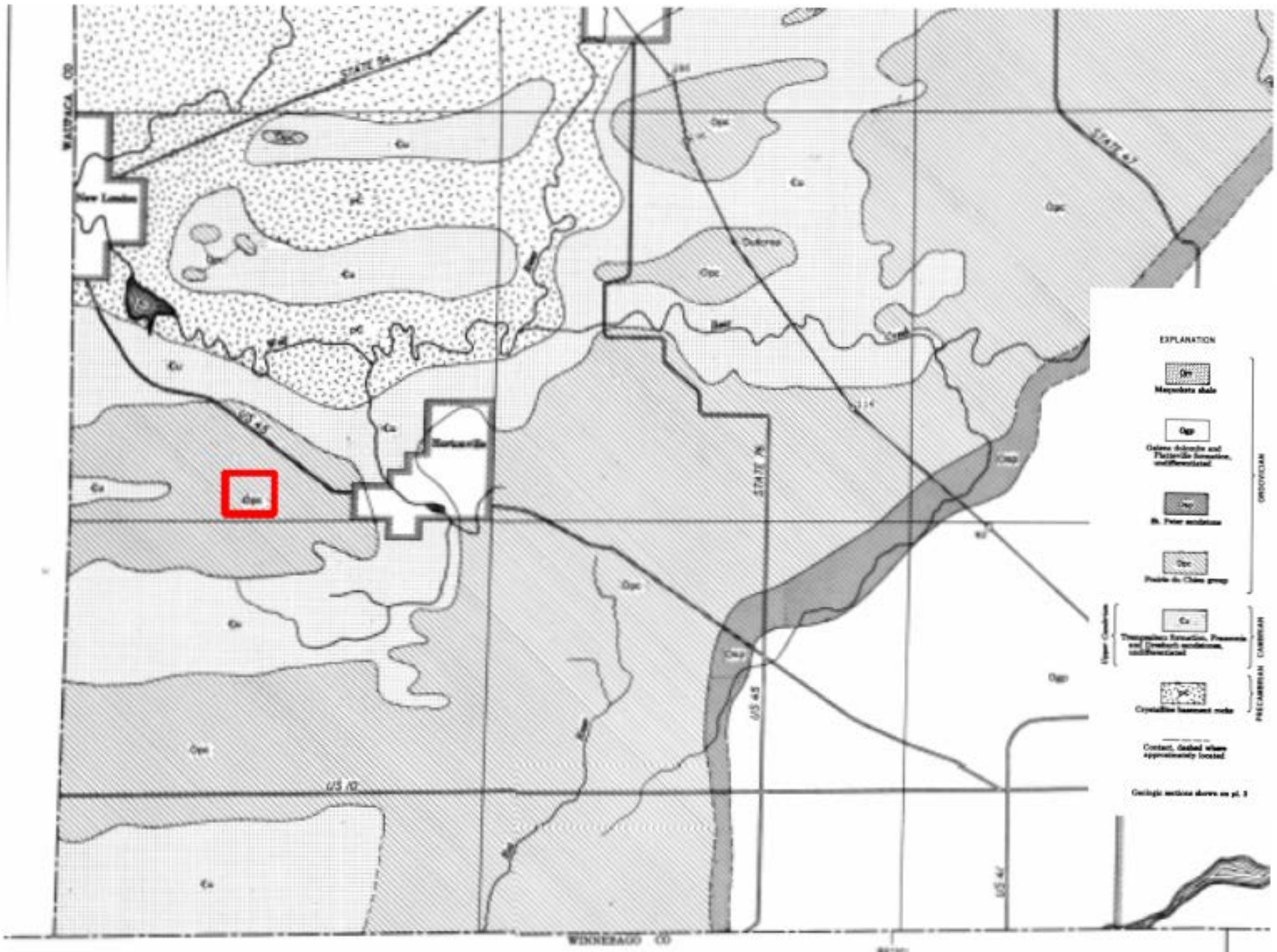
**Dave Johnson**

Hydrogeologist – Bureau of Drinking Water and Groundwater/Water Division  
Wisconsin Department of Natural Resources  
GEF II 101 S Webster Madison WI 53707  
Phone: (608) 261-6421  
Fax: (608) 267-7650  
[dave.johnson@wisconsin.gov](mailto:dave.johnson@wisconsin.gov)

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# Ahlgrimm Explosives

SW NE 33 22 15E



EXPLANATION

Op  
Maykota shale

Ogp  
Galena dolomite and Plattville limestone, unfractured

Opf  
M. Fair section

Opc  
Plymouth-Chase group

Cu  
Thompsons formation, Fremont and Crystal Lake sandstone, unfractured

Cp  
Crystal Lake sandstone

Contact, dashed where approximately located

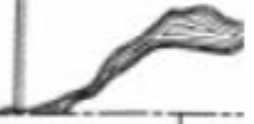
Geologic sections shown on pl. 2

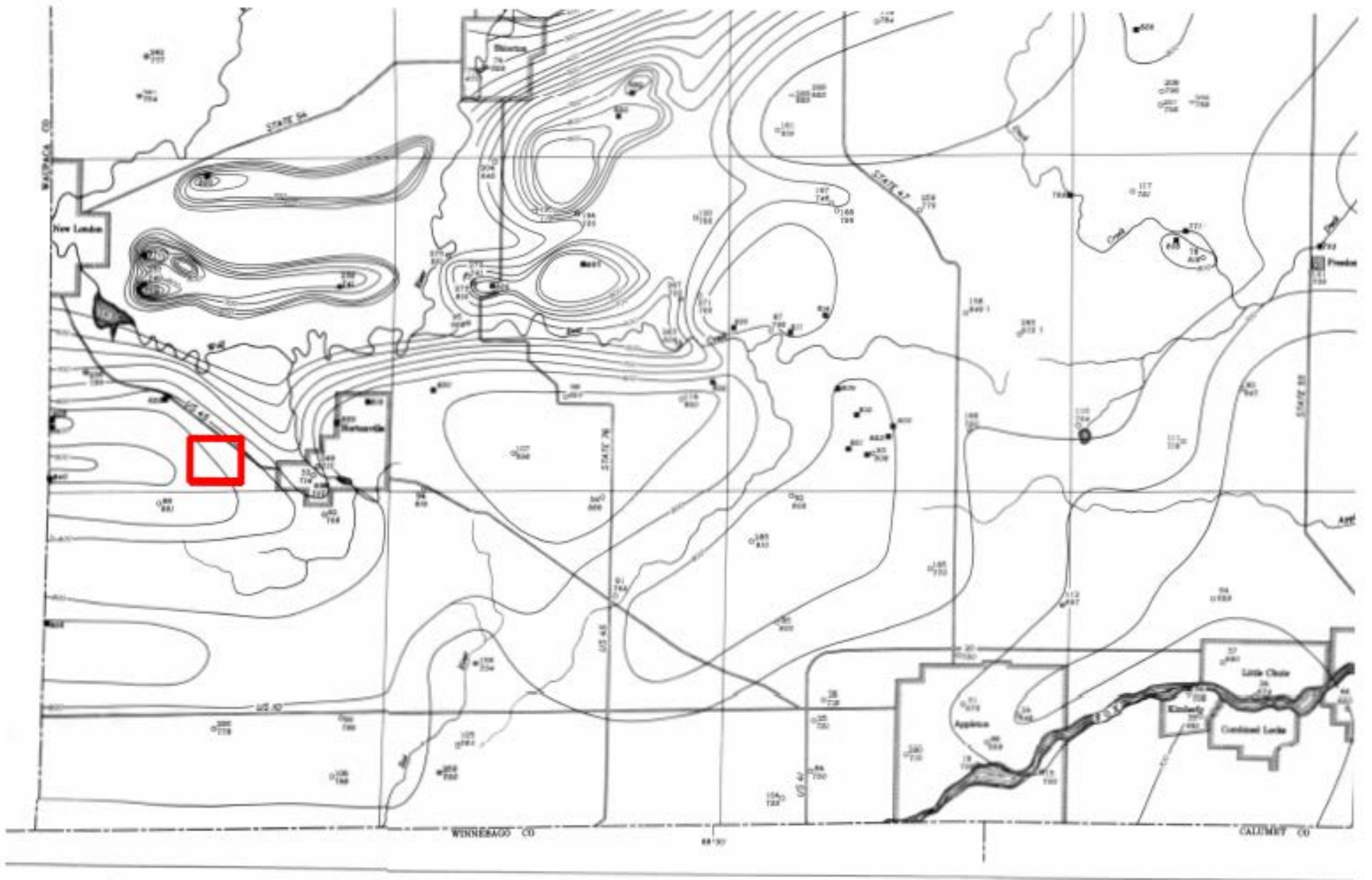
ORISYCLIAN

Lower Cambrian  
PRECAMBRIAN-CAMBRIAN

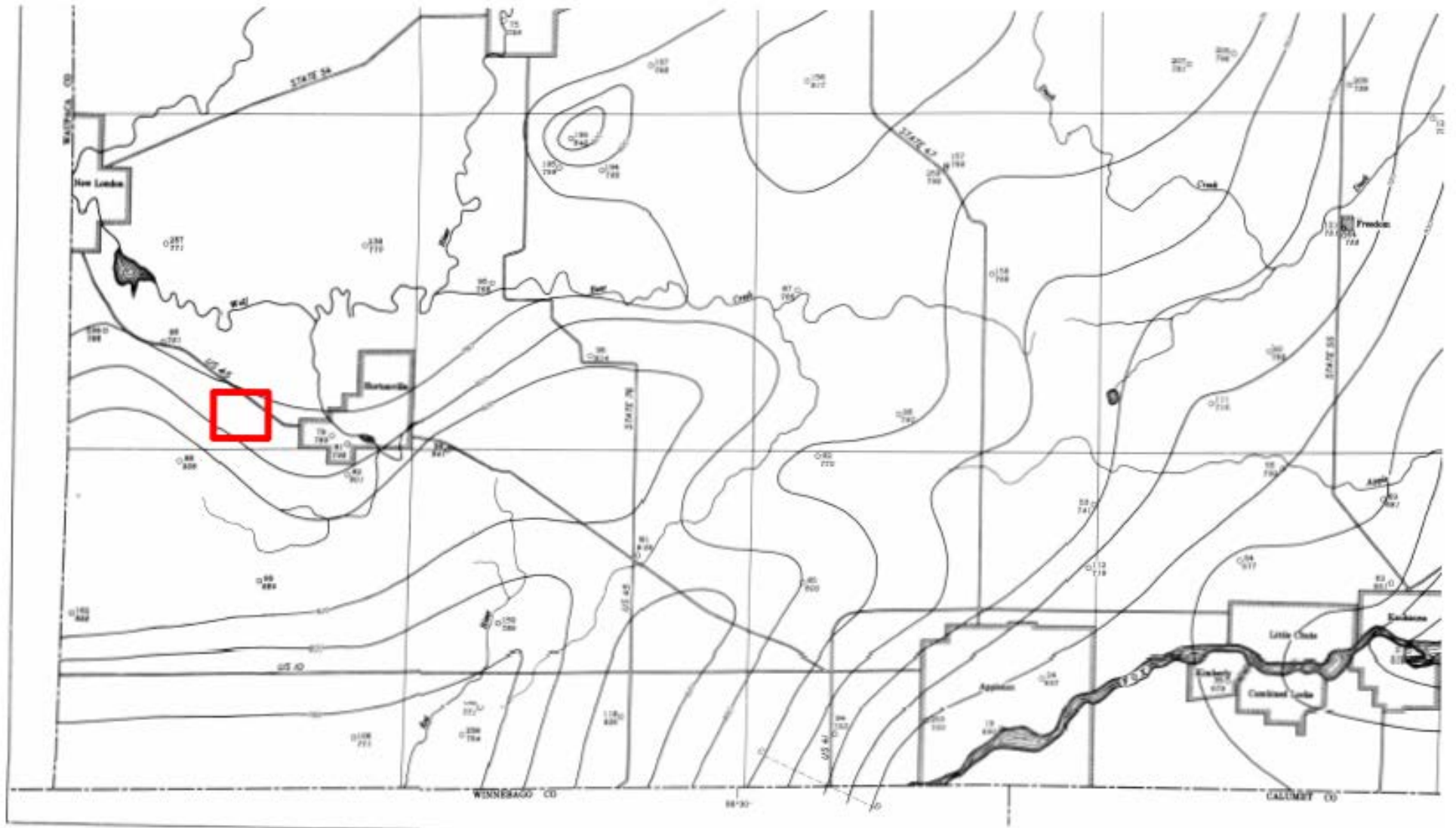
WINNEBAGO CO

89°30'



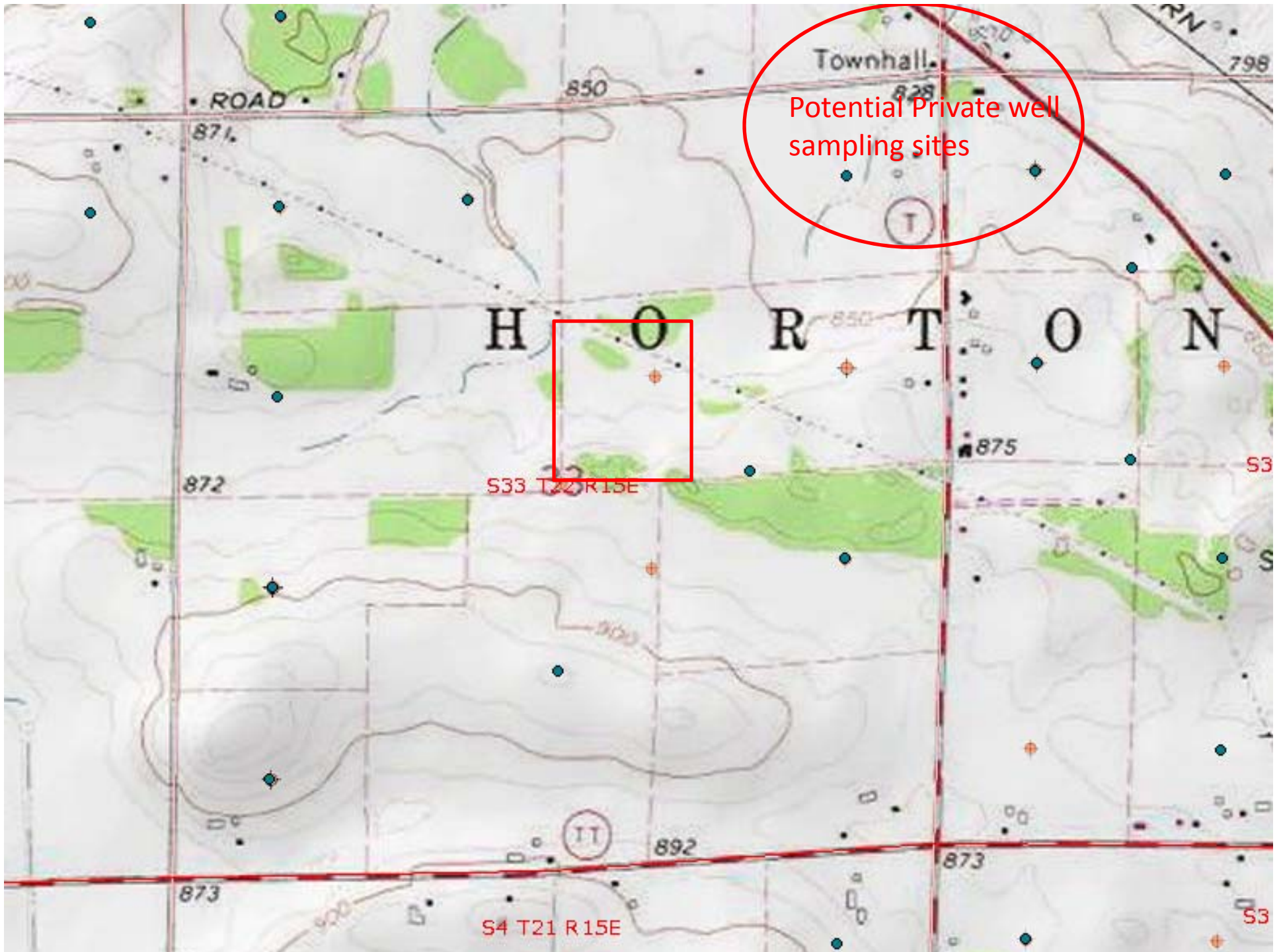


MAP OF OUTAGAMIE COUNTY, WISCONSIN, SHOWING CONTOURS ON THE BEDROCK SURFACE

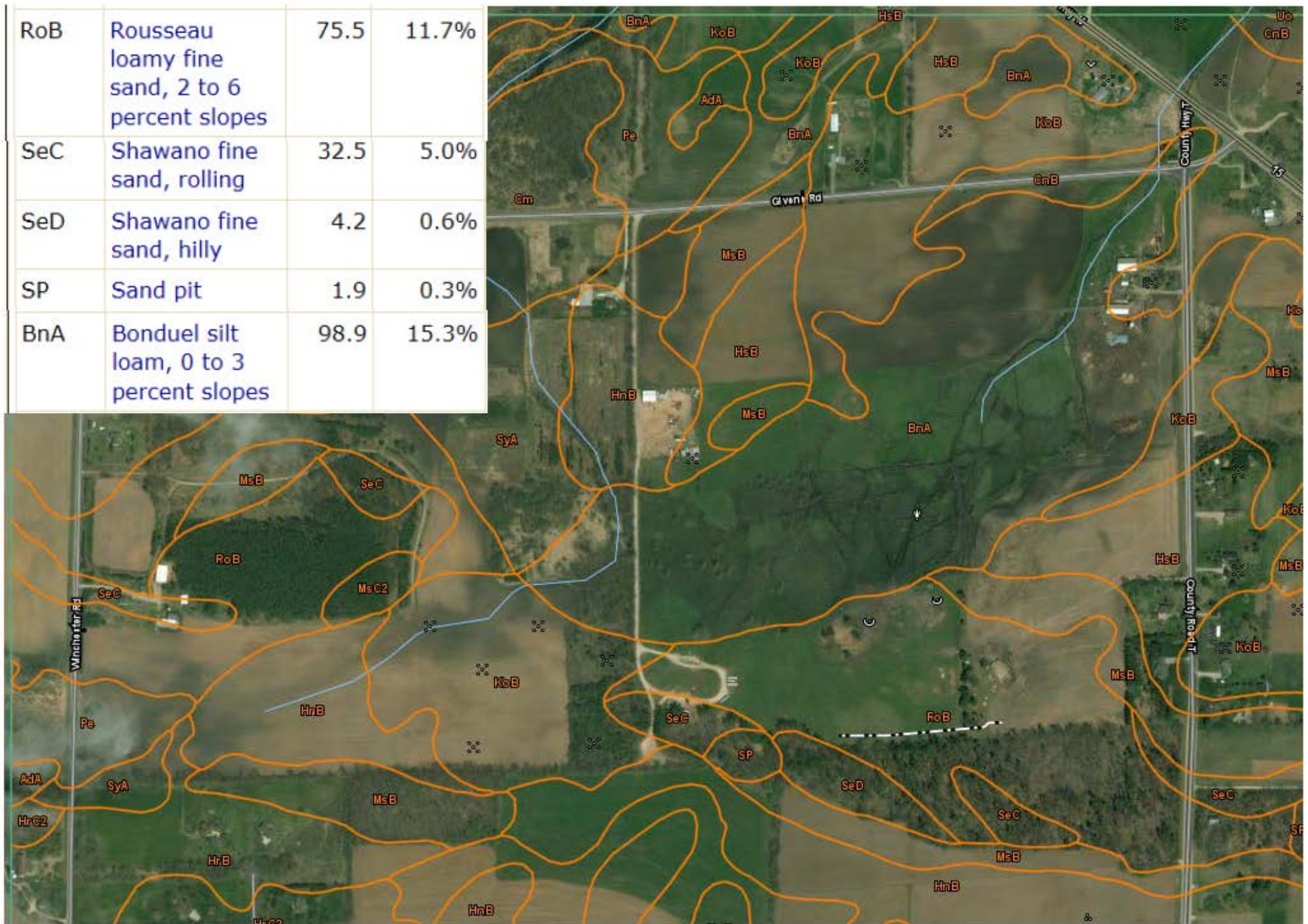


MAP OF OUTAGAMIE COUNTY, WISCONSIN, SHOWING CONTOURS ON THE PIEZOMETRIC SURFACE IN APRIL 1964





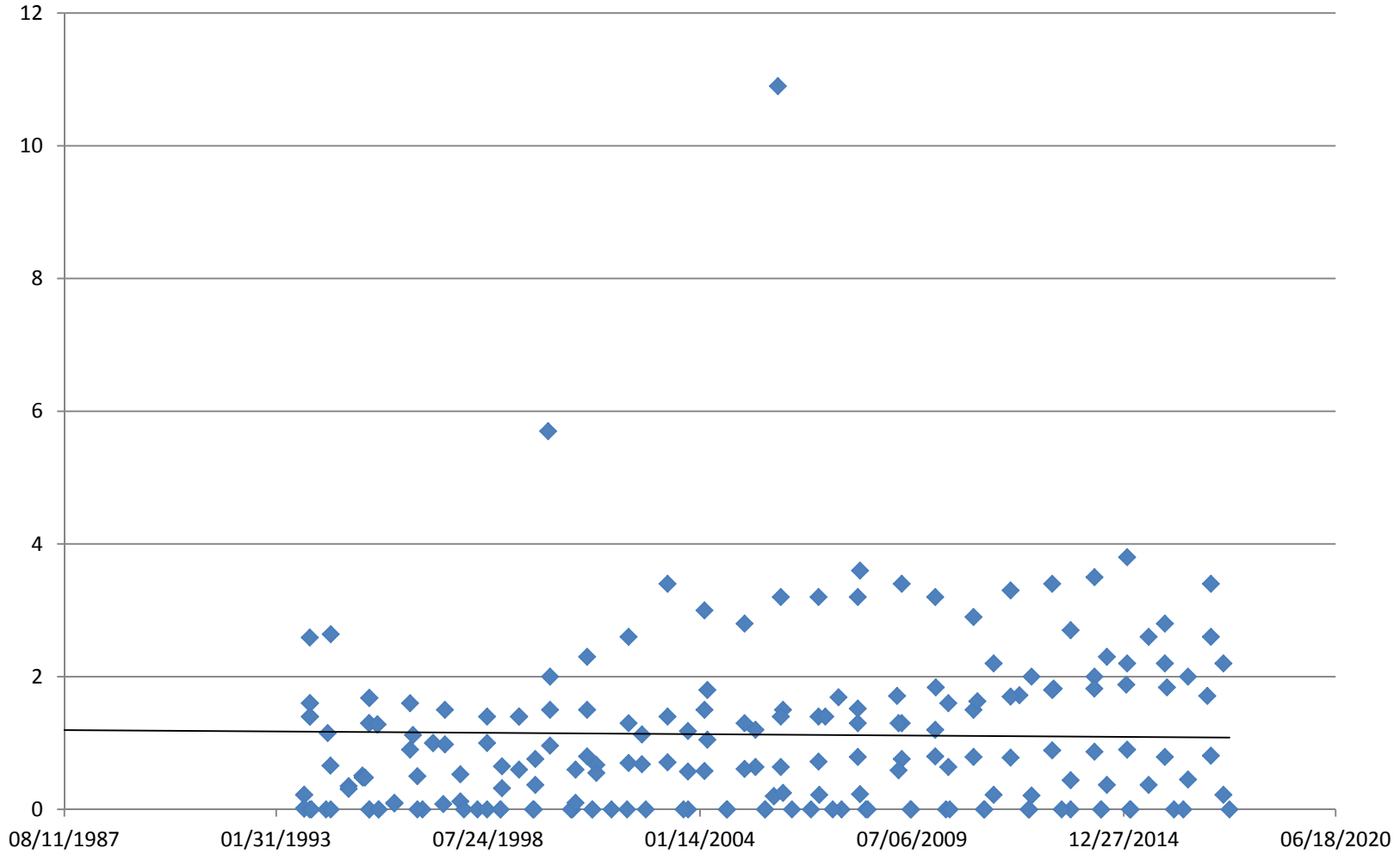
RoB	Rousseau loamy fine sand, 2 to 6 percent slopes	75.5	11.7%
SeC	Shawano fine sand, rolling	32.5	5.0%
SeD	Shawano fine sand, hilly	4.2	0.6%
SP	Sand pit	1.9	0.3%
BnA	Bonduel silt loam, 0 to 3 percent slopes	98.9	15.3%



The soils and infiltration rates can be used to interpret the water table map and the NE flow

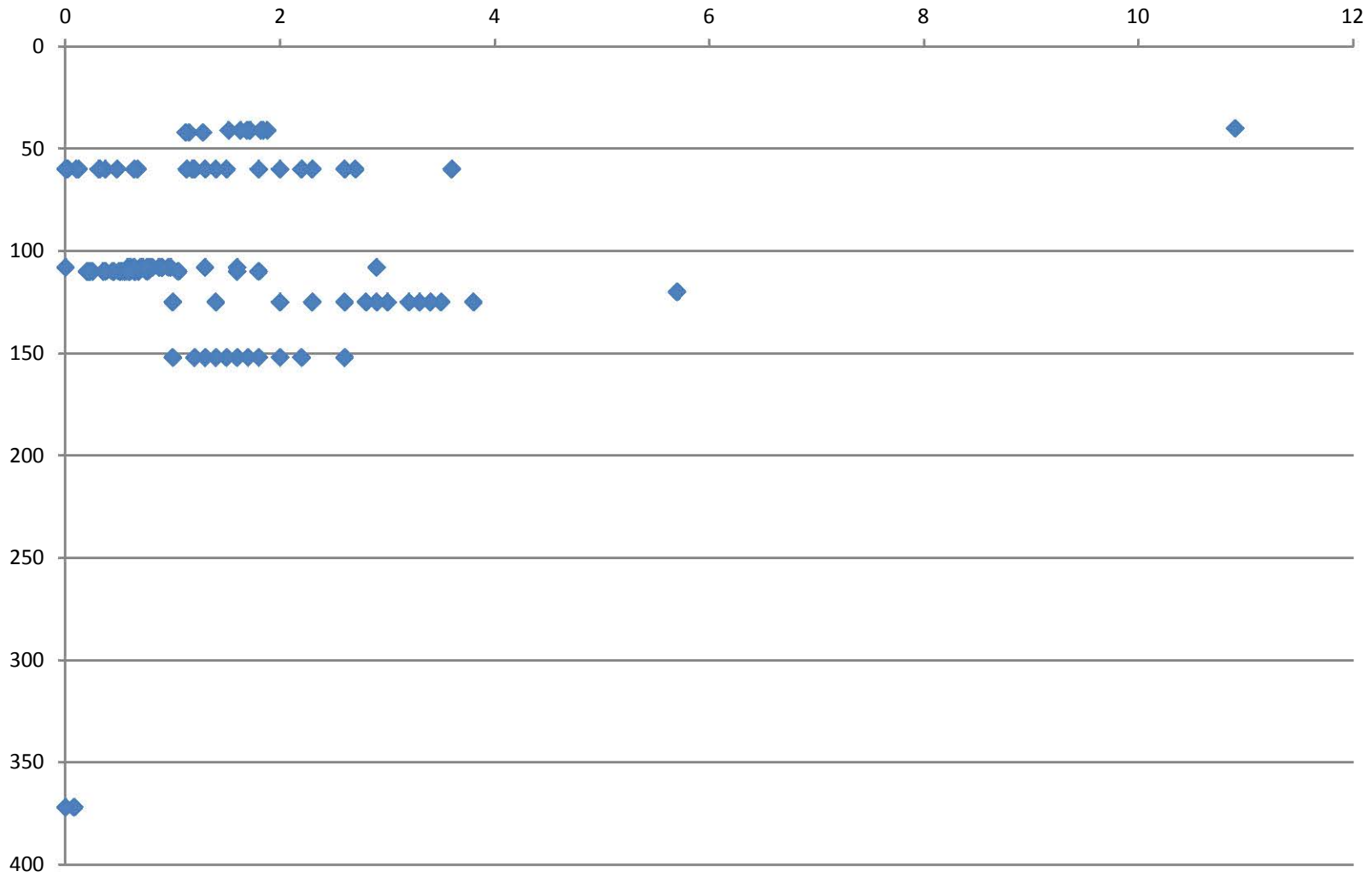


# Town Nitrate

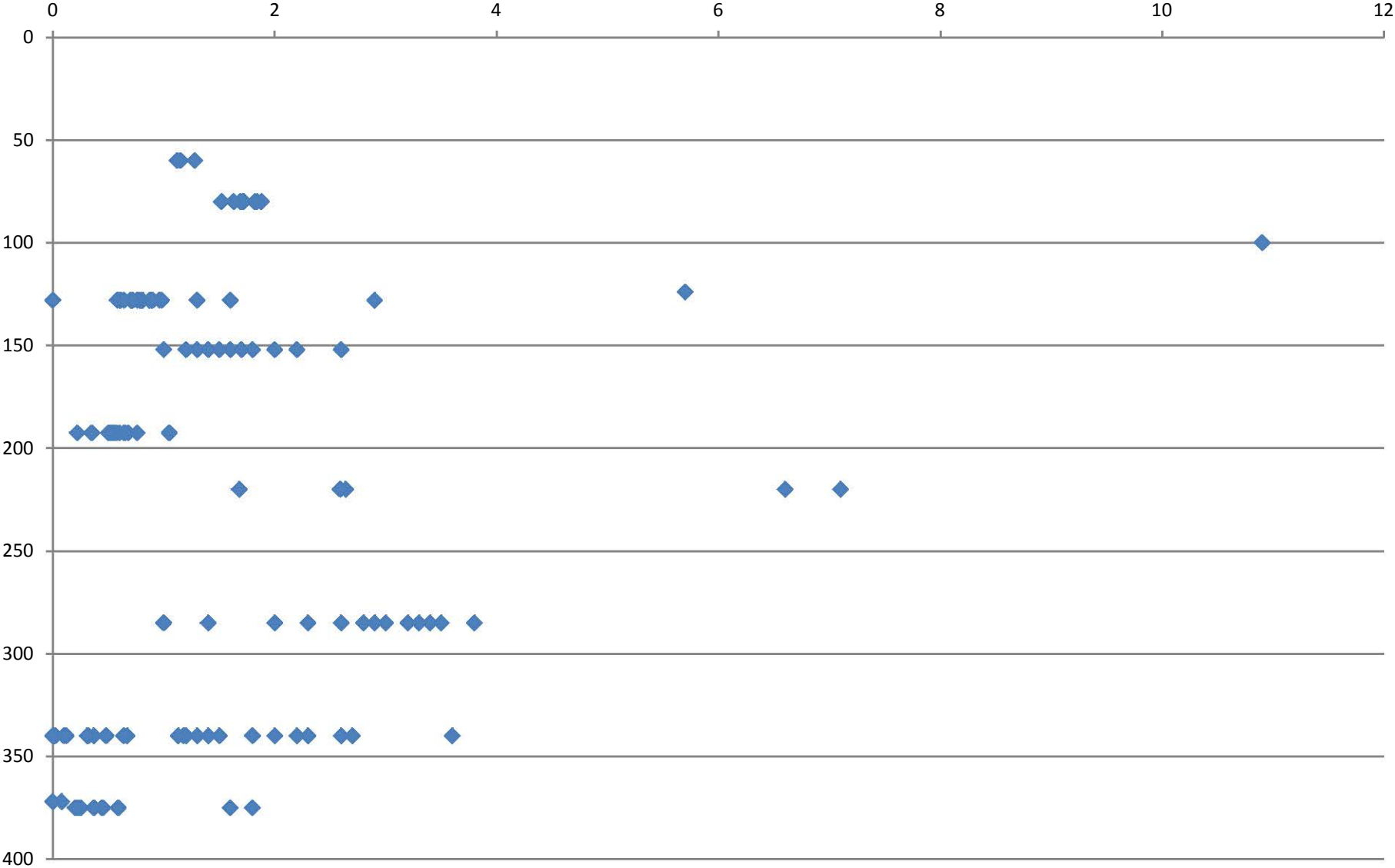


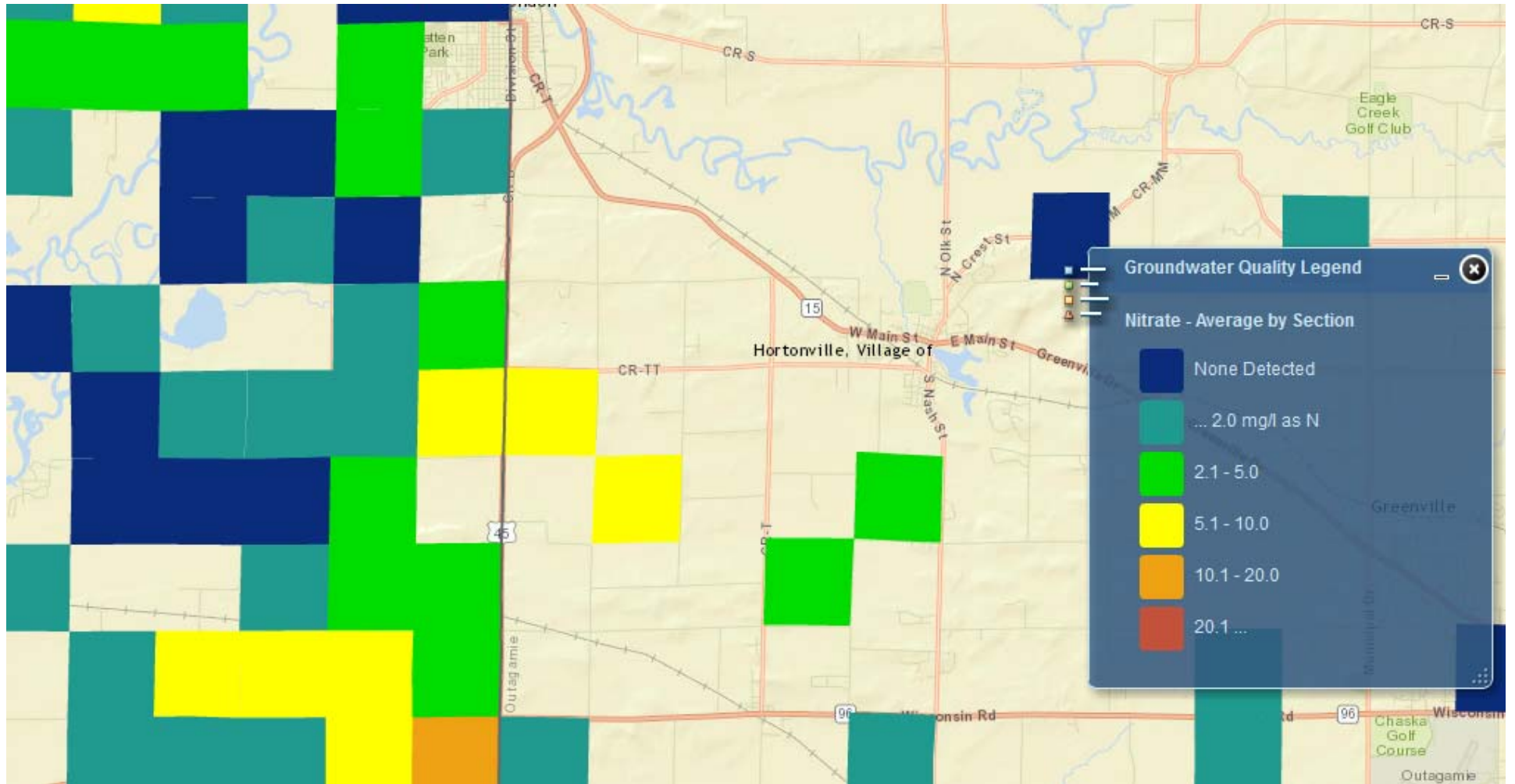
Nitrates in the area are generally very low and have a flat trend line.

# Nitrate casing depth



# Nitrate well depth





[https://gissrv2.uwsp.edu/cnr/gwc/pw\\_web/](https://gissrv2.uwsp.edu/cnr/gwc/pw_web/) UWSP water quality viewer

5/1992

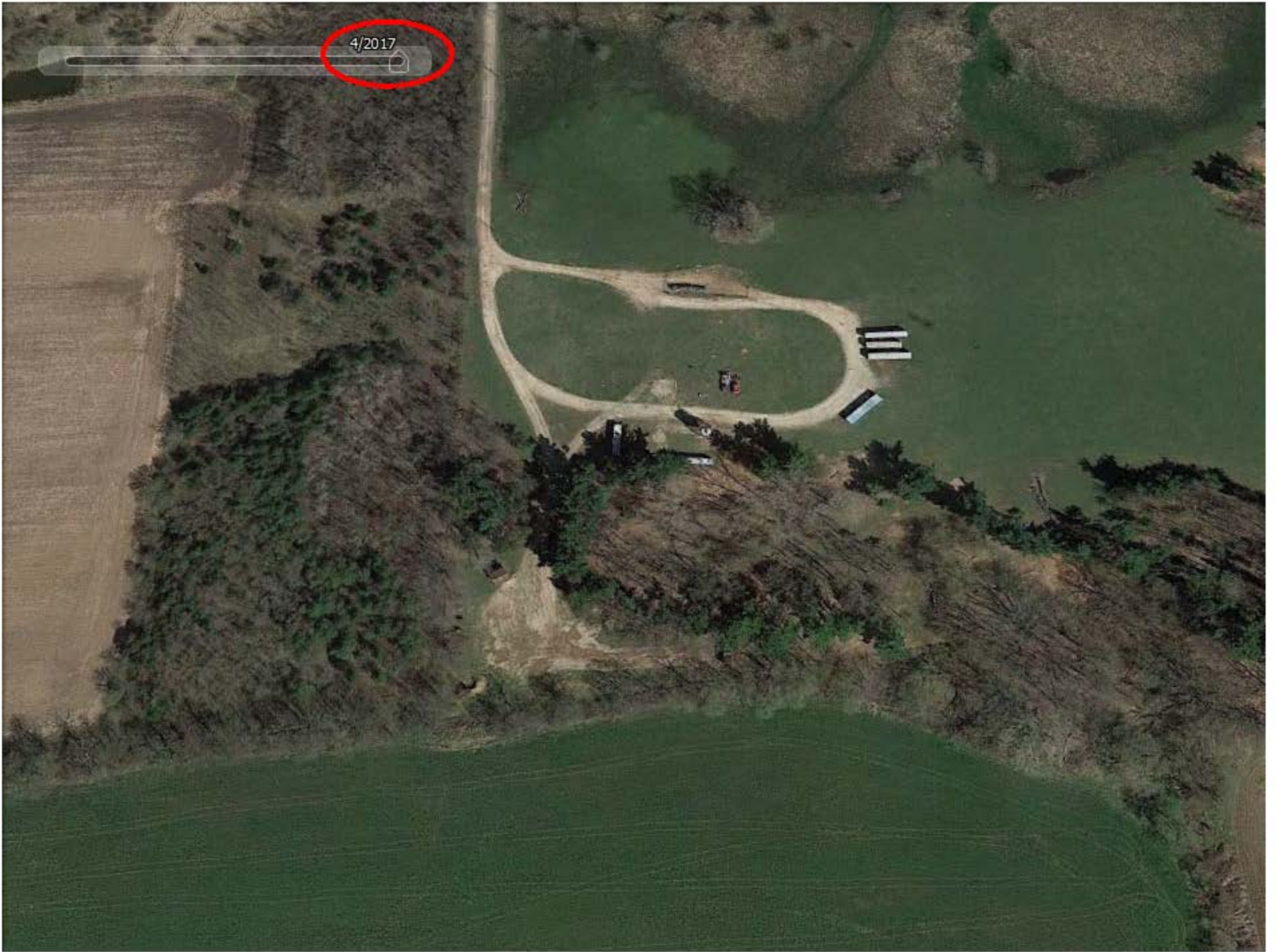




11/2010



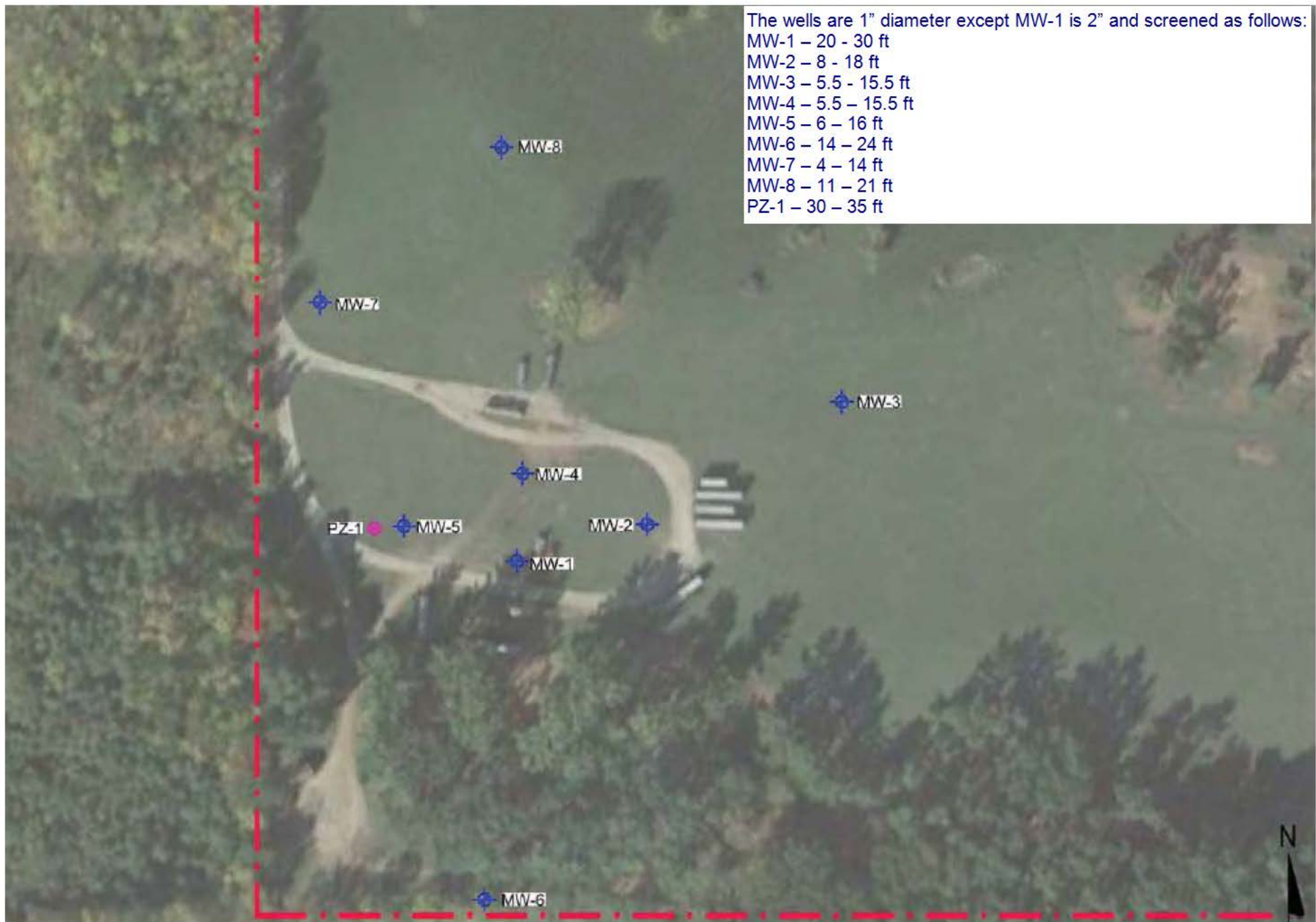
Image USDA Farm Service Agency



4/2017

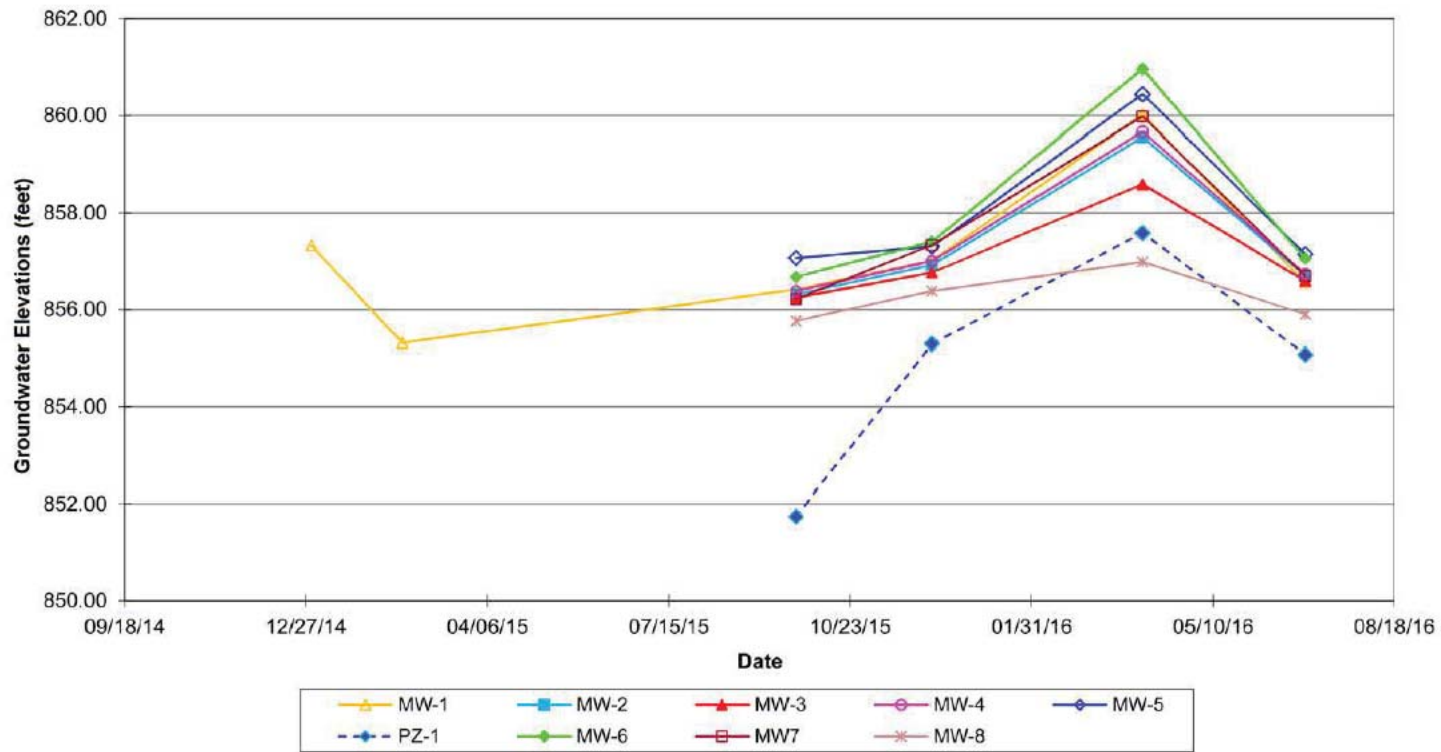


The wells are 1" diameter except MW-1 is 2" and screened as follows:  
MW-1 – 20 - 30 ft  
MW-2 – 8 - 18 ft  
MW-3 – 5.5 - 15.5 ft  
MW-4 – 5.5 - 15.5 ft  
MW-5 – 6 - 16 ft  
MW-6 – 14 - 24 ft  
MW-7 – 4 - 14 ft  
MW-8 – 11 - 21 ft  
PZ-1 – 30 - 35 ft



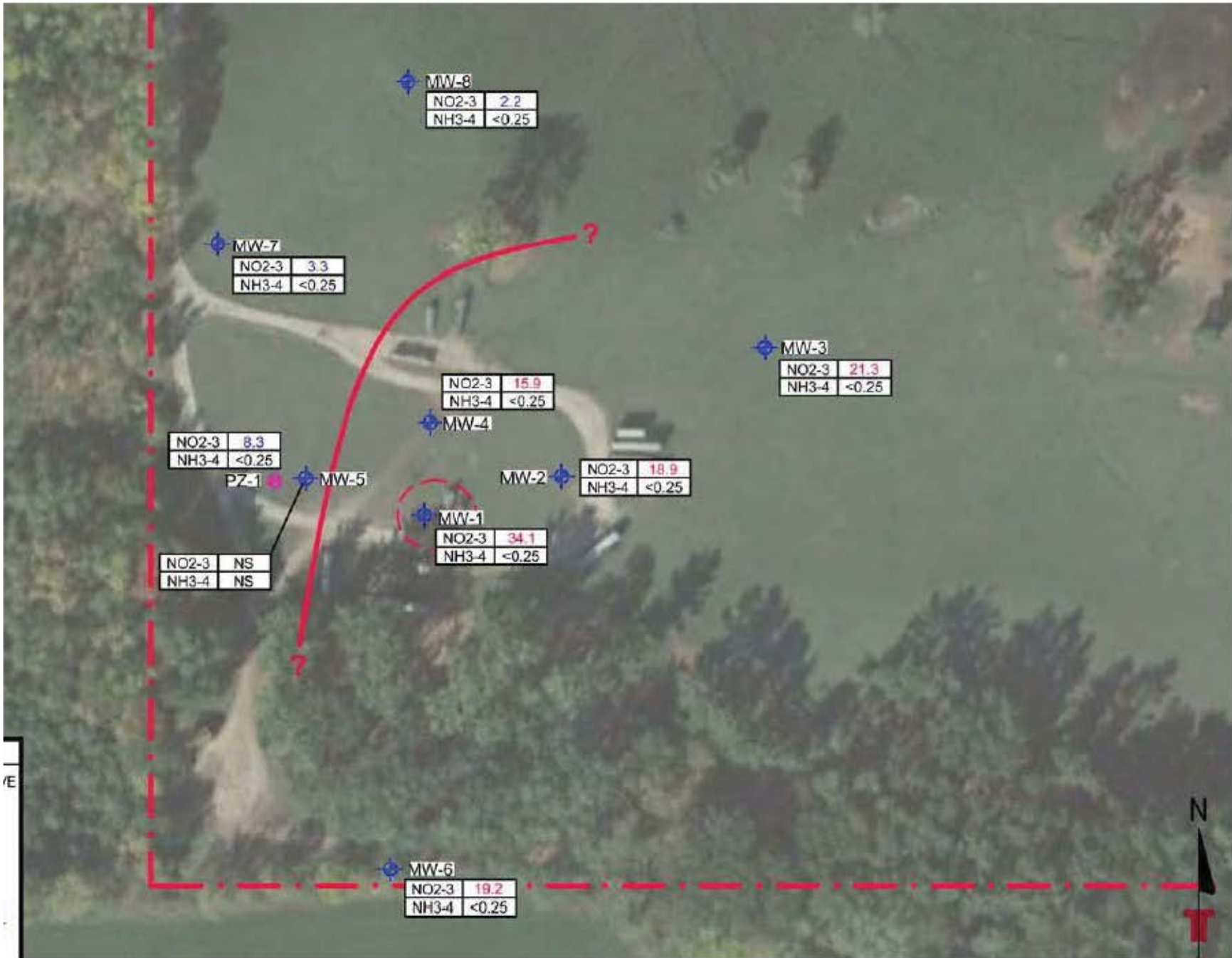
**FIGURE 4**  
**Groundwater Hydrographs**

Ahlgimm Explosives - Prill Area  
Hortonville, Wisconsin  
Terracon Project No. 58127001



The sluggish and muted response from wells 3, 8, and 5 may be due to soil conditions or poor well construction/development. I think it reflects in the interpretation of the water table.





Nitrate 9/23/2015



12/7/2015 The spike at MW 1 may be due to disturbance from removal.



4/1/2016



6/30/2016

WI unique well #	QQ section	Q section	Section	Township	Range		Well use code	Well depth	Bedrock depth	Static		Sample date	Sample ID	Storet parameter code	Storet parameter description	Result qualifier description	Result	Result	LOD	LOQ	ES	PAL		
					direction	direction				amount	units													
FA906	SW	SW	16	22	15	E	VM					01/18/2006	BQ036967	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	10.9	MG/L				10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	03/03/2008	469156	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.6	MG/L	0.05	0.15		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/25/2014	776605	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.5	MG/L	0.03	0.08		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/14/2003	304600	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.4	MG/L	0.1	0.5		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/28/2017	980103	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.4	MG/L	0.05	0.1		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/12/2008	467164	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.2	MG/L	0.05	0.15		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/25/2004	331730	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3	MG/L	0.1	0.5		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/08/2011	599794	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.9	MG/L	0.05	0.15		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	01/01/1900	IA024056	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.9	MG/L				10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/09/2005	363725	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.8	MG/L	0.05	0.15		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/11/2002	I276316	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.6	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/28/2017	980097	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.6	MG/L	0.05	0.1		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	07/21/2014	804513	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.3	MG/L	0.03	0.08		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	08/16/2011	627158	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.2	MG/L	0.05	0.1		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	07/24/2017	1006448	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.2	MG/L	0.05	0.1		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/29/2000	224542	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2	MG/L	0.04	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/25/2014	776601	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2	MG/L	0.03	0.08		10	2	
GV551	NW	NW	19	22	15	E	NN	220			63	06/29/1995	13043819	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.68	MG/L	0.5			10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	07/18/1996	110857	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.6	MG/L	0.1	0.5		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	12/15/1993	I49055	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.6	MG/L	0.05			10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/25/2004	331728	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.5	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/29/2000	224540	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.5	MG/L	0.04	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/08/2011	599759	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.5	MG/L	0.05	0.1		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	05/12/1999	I200787	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	05/12/1999	I200785	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/14/2003	N304595	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	12/15/1993	I49054	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.05			10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/12/2008	467151	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.3	MG/L	0.03	0.08		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/11/2002	I276314	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.3	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/09/2005	363719	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.3	MG/L	0.03	0.08		10	2	
BP246	SW	NE	17	22	15	E	TN	60			42	10	09/13/1995	IG010103	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.28	MG/L				10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	06/21/2005	375731	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.2	MG/L	0.03	0.08		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	09/22/2003	IO008068	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.18	MG/L	0.28	0.9		10	2	
BP246	SW	NE	17	22	15	E	TN	60			42	10	06/01/1994	BE087971	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.15	MG/L				10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	07/15/2002	90106256	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.13	MG/L	0.5			10	2	
BP246	SW	NE	17	22	15	E	TN	60			42	10	08/14/1996	IH005246	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.12	MG/L				10	2
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/20/1997	249656	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1	MG/L	0.02			10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	02/29/2000	224541	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.96	MG/L	0.04	0.5		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	07/18/1996	110858	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.9	MG/L	0.1	0.5		10	2	
TU522	SE	SW	18	22	15	E	MC	128		108	43	03/25/2014	776603	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.87	MG/L	0.03	0.08		10	2	
TU522	SE	SW	18	22	15	E	MC	128		108	43	03/28/2017	980100	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.81	MG/L	0.05	0.1		10	2	
TU522	SE	SW	18	22	15	E	MC	128		108	43	02/08/2011	599756	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.79	MG/L	0.05	0.1		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	02/12/2008	467154	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.79	MG/L	0.03	0.08		10	2	
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	10/13/1999	I1020702	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.76	MG/L	0.5			10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	03/14/2003	304596	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.71	MG/L	0.1	0.5		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	03/11/2002	I276315	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.7	MG/L	0.1	0.5		10	2	
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	07/15/2002	90106257	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.68	MG/L	0.5			10	2	
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	06/21/2005	375732	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.64	MG/L	0.03	0.08		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	03/09/2005	363722	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.61	MG/L	0.03	0.08		10	2	



WI unique well #	QQ section	Q section	Section	Township	Range	direction	Well use code	Well depth	Bedrock depth	Casing depth	Static water level	Sample date	Sample ID	Storet parameter code	Storet parameter description	Result qualifier description	Result		LOD	LOQ	ES	PAL
																	amount	units				
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	05/12/1999	I200786	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.6	MG/L	0.1	0.5	10	2
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	02/25/2004	331729	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.58	MG/L	0.1	0.5	10	2
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	09/22/2003	IO008031	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.57	MG/L	0.28	0.9	10	2
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	11/04/1997	II010266	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.53	MG/L			10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	10/13/1999	II020701	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.37	MG/L	0.5		10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	07/21/2014	804514	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.37	MG/L	0.03	0.08	10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	03/03/2008	469159	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.23	MG/L	0.03	0.08	10	2
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	10/21/1993	I32911	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.22	MG/L	0.02		10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	07/24/2017	1006452	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.22	MG/L	0.05	0.1	10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	08/16/2011	627161	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.22	MG/L	0.05	0.1	10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	12/12/2005	393351	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.2	MG/L	0.03	0.08	10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	11/04/1997	II010292	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.12	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					02/20/1996	IG022233	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.09	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/27/1997	IH026350	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.08	MG/L	0.07	0.22	10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	10/21/1993	32910	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.02	MG/L	0.02		10	2
GV602	SW	SW	20	22	15	E	TN					04/14/2016	248838001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV601	NW	NW	19	22	15	E	NN					06/29/1995	13043818	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.5		10	2
GV602	SW	SW	20	22	15	E	TN					09/21/2004	IP008824	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					02/23/2015	180606001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					08/12/2013	90820001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					12/08/1997	II012204	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					08/20/2002	IN004438	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					11/27/2006	IR012243	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					05/27/2014	134876001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					07/18/2012	IX001557	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/31/2006	IQ023913	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/25/1995	IG011276	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/24/2010	IU020307	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/23/2003	IO008228	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					04/28/2008	IS018289	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					08/12/2003	IO004056	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					09/26/2000	IL008188	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					06/29/2009	IT026475	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	06/23/2009	IT026026	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					06/28/2010	IU023778	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					09/20/1999	IK008171	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/29/1999	IK009098	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					04/03/2001	IL019789	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					09/19/2005	IQ007862	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					11/18/1998	IJ011855	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					05/16/2011	IV018767	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					09/11/2007	IS007187	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/15/2008	IS020541	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/13/2000	IL007067	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/20/2013	73705001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	02/25/2002	IM017044	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/20/2005	IQ008206	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	06/20/2007	IR025773	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/27/2004	IP009426	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2

WI unique well #	QQ section	Q section	Section	Township	Range	direction	Well use code	Well depth	Bedrock depth	Casing depth	Static water level	Sample date	Sample ID	Storet parameter code	Storet parameter description	Result qualifier description	Result		LOD	LOQ	ES	PAL
																	amount	units				
AD878	SE	NE	23	22	15 E	TN	372		372	0	07/11/2012	IX000884		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	05/28/2014	135368001		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	05/16/1994	BE084534		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.2	0.6	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	11/11/1996	IH012906		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	04/14/1998	II019632		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	10/01/2001	IM009360		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	05/23/2011	IV019198		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2	
CK502	NW	SW	8	22	15 E	VM					10/24/1988	13045		630 NITROGEN NO3+NO2	NON-DETECT		PPM	0.1		10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	09/21/2004	IP008889		630 NITROGEN NO3+NO2	UNEXPLAINED RESULT		MG/L	0.28	0.9	10	2	
MH518	NW	SW	35	22	15 E	PR	140		126	17	07/23/2009	BU004866		630 NITROGEN NO3+NO2	NON-DETECT		MG/L	0.3	1	10	2	
GV551	NW	NW	19	22	15 E	NN	220			63	07/11/1985	I0000582		631 NITROGEN NO3+NO2 DISS (AS N)	NORMAL QUANTIFIED RESULT	7.1	MG/L			10	2	
GV551	NW	NW	19	22	15 E	NN	220			63	02/23/1982	I0000616		631 NITROGEN NO3+NO2 DISS (AS N)	NORMAL QUANTIFIED RESULT	6.6	MG/L			10	2	
RG693	NE	SW	36	22	15 E	MC	375		110	8	12/12/1985	I0000767		631 NITROGEN NO3+NO2 DISS (AS N)	NORMAL QUANTIFIED RESULT	1.8	MG/L			10	2	

WI unique well #	QQ section	Q section	Section	Township	Range		Well use code	Well depth	Bedrock depth	Static		Sample date	Sample ID	Storet parameter code	Storet parameter description	Result qualifier description	Result	Result	LOD	LOQ	ES	PAL		
					direction	direction				amount	units													
FA906	SW	SW	16	22	15	E	VM					01/18/2006	BQ036967	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	10.9	MG/L				10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	03/03/2008	469156	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.6	MG/L	0.05	0.15		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/25/2014	776605	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.5	MG/L	0.03	0.08		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/14/2003	304600	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.4	MG/L	0.1	0.5		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/28/2017	980103	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.4	MG/L	0.05	0.1		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/12/2008	467164	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3.2	MG/L	0.05	0.15		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/25/2004	331730	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	3	MG/L	0.1	0.5		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/08/2011	599794	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.9	MG/L	0.05	0.15		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	01/01/1900	IA024056	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.9	MG/L				10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/09/2005	363725	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.8	MG/L	0.05	0.15		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	03/11/2002	I276316	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.6	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/28/2017	980097	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.6	MG/L	0.05	0.1		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	07/21/2014	804513	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.3	MG/L	0.03	0.08		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	08/16/2011	627158	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.2	MG/L	0.05	0.1		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	07/24/2017	1006448	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2.2	MG/L	0.05	0.1		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/29/2000	224542	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2	MG/L	0.04	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/25/2014	776601	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	2	MG/L	0.03	0.08		10	2	
GV551	NW	NW	19	22	15	E	NN	220			63	06/29/1995	13043819	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.68	MG/L	0.5			10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	07/18/1996	110857	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.6	MG/L	0.1	0.5		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	12/15/1993	I49055	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.6	MG/L	0.05			10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/25/2004	331728	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.5	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/29/2000	224540	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.5	MG/L	0.04	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/08/2011	599759	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.5	MG/L	0.05	0.1		10	2	
LI639	SE	NW	17	22	15	E	MC	285		125	13	05/12/1999	I200787	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	05/12/1999	I200785	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/14/2003	N304595	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	12/15/1993	I49054	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.4	MG/L	0.05			10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	02/12/2008	467151	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.3	MG/L	0.03	0.08		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/11/2002	I276314	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.3	MG/L	0.1	0.5		10	2	
LK019	SE	NW	18	22	15	E	MC	152		152	50	03/09/2005	363719	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.3	MG/L	0.03	0.08		10	2	
BP246	SW	NE	17	22	15	E	TN	60			42	10	09/13/1995	IG010103	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.28	MG/L				10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	06/21/2005	375731	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.2	MG/L	0.03	0.08		10	2	
BG573	NW	SE	35	22	15	E	MC	340		60	42	09/22/2003	IO008068	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.18	MG/L	0.28	0.9		10	2	
BP246	SW	NE	17	22	15	E	TN	60			42	10	06/01/1994	BE087971	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.15	MG/L				10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	07/15/2002	90106256	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.13	MG/L	0.5			10	2	
BP246	SW	NE	17	22	15	E	TN	60			42	10	08/14/1996	IH005246	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1.12	MG/L				10	2
LI639	SE	NW	17	22	15	E	MC	285		125	13	02/20/1997	249656	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	1	MG/L	0.02			10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	02/29/2000	224541	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.96	MG/L	0.04	0.5		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	07/18/1996	110858	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.9	MG/L	0.1	0.5		10	2	
TU522	SE	SW	18	22	15	E	MC	128		108	43	03/25/2014	776603	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.87	MG/L	0.03	0.08		10	2	
TU522	SE	SW	18	22	15	E	MC	128		108	43	03/28/2017	980100	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.81	MG/L	0.05	0.1		10	2	
TU522	SE	SW	18	22	15	E	MC	128		108	43	02/08/2011	599756	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.79	MG/L	0.05	0.1		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	02/12/2008	467154	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.79	MG/L	0.03	0.08		10	2	
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	10/13/1999	I1020702	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.76	MG/L	0.5			10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	03/14/2003	304596	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.71	MG/L	0.1	0.5		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	03/11/2002	I276315	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.7	MG/L	0.1	0.5		10	2	
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	07/15/2002	90106257	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.68	MG/L	0.5			10	2	
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	06/21/2005	375732	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.64	MG/L	0.03	0.08		10	2	
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	03/09/2005	363722	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.61	MG/L	0.03	0.08		10	2	

WI unique well #	QQ section	Q section	Section	Township	Range	direction	Well use code	Well depth	Bedrock depth	Casing depth	Static water level	Sample date	Sample ID	Storet parameter code	Storet parameter description	Result qualifier description	Result		LOD	LOQ	ES	PAL
																	amount	units				
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	05/12/1999	I200786	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.6	MG/L	0.1	0.5	10	2
BH478	SE	SW	18	22	15	E	MC	128		108	16.5	02/25/2004	331729	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.58	MG/L	0.1	0.5	10	2
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	09/22/2003	IO008031	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.57	MG/L	0.28	0.9	10	2
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	11/04/1997	II010266	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.53	MG/L			10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	10/13/1999	II020701	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.37	MG/L	0.5		10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	07/21/2014	804514	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.37	MG/L	0.03	0.08	10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	03/03/2008	469159	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.23	MG/L	0.03	0.08	10	2
EK385	NW	SW	36	22	15	E	MC	192.5		110	0.5	10/21/1993	I32911	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.22	MG/L	0.02		10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	07/24/2017	1006452	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.22	MG/L	0.05	0.1	10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	08/16/2011	627161	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.22	MG/L	0.05	0.1	10	2
RG693	NE	SW	36	22	15	E	MC	375		110	8	12/12/2005	393351	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.2	MG/L	0.03	0.08	10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	11/04/1997	II010292	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.12	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					02/20/1996	IG022233	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.09	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/27/1997	IH026350	630	NITROGEN NO3+NO2	DETECT BETWEEN LOD & LOQ	0.08	MG/L	0.07	0.22	10	2
BG573	NW	SE	35	22	15	E	MC	340		60	42	10/21/1993	32910	630	NITROGEN NO3+NO2	NORMAL QUANTIFIED RESULT	0.02	MG/L	0.02		10	2
GV602	SW	SW	20	22	15	E	TN					04/14/2016	248838001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV601	NW	NW	19	22	15	E	NN					06/29/1995	13043818	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.5		10	2
GV602	SW	SW	20	22	15	E	TN					09/21/2004	IP008824	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					02/23/2015	180606001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					08/12/2013	90820001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					12/08/1997	II012204	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					08/20/2002	IN004438	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					11/27/2006	IR012243	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					05/27/2014	134876001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					07/18/2012	IX001557	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/31/2006	IQ023913	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/25/1995	IG011276	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/24/2010	IU020307	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/23/2003	IO008228	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					04/28/2008	IS018289	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					08/12/2003	IO004056	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					09/26/2000	IL008188	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					06/29/2009	IT026475	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	06/23/2009	IT026026	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					06/28/2010	IU023778	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					09/20/1999	IK008171	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/29/1999	IK009098	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					04/03/2001	IL019789	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					09/19/2005	IQ007862	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
GV602	SW	SW	20	22	15	E	TN					11/18/1998	IJ011855	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
GV602	SW	SW	20	22	15	E	TN					05/16/2011	IV018767	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
GV602	SW	SW	20	22	15	E	TN					09/11/2007	IS007187	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/15/2008	IS020541	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/13/2000	IL007067	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	05/20/2013	73705001	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	02/25/2002	IM017044	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/20/2005	IQ008206	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	06/20/2007	IR025773	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2
AD878	SE	NE	23	22	15	E	TN	372		372	0	09/27/2004	IP009426	630	NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.28	0.9	10	2

WI unique well #	QQ section	Q section	Section	Township	Range	direction	Well use code	Well depth	Bedrock depth	Casing depth	Static water level	Sample date	Sample ID	Storet parameter code	Storet parameter description	Result qualifier description	Result amount	Result units	LOD	LOQ	ES	PAL
AD878	SE	NE	23	22	15 E	TN	372		372	0	07/11/2012	IX000884		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	05/28/2014	135368001		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	05/16/1994	BE084534		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.2	0.6	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	11/11/1996	IH012906		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	04/14/1998	II019632		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	10/01/2001	IM009360		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.07	0.22	10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	05/23/2011	IV019198		630 NITROGEN NO3+NO2	NON-DETECT	0	MG/L	0.3	1	10	2	
CK502	NW	SW	8	22	15 E	VM					10/24/1988	13045		630 NITROGEN NO3+NO2	NON-DETECT		PPM	0.1		10	2	
AD878	SE	NE	23	22	15 E	TN	372		372	0	09/21/2004	IP008889		630 NITROGEN NO3+NO2	UNEXPLAINED RESULT		MG/L	0.28	0.9	10	2	
MH518	NW	SW	35	22	15 E	PR	140		126	17	07/23/2009	BU004866		630 NITROGEN NO3+NO2	NON-DETECT		MG/L	0.3	1	10	2	
GV551	NW	NW	19	22	15 E	NN	220			63	07/11/1985	I0000582		631 NITROGEN NO3+NO2 DISS (AS N)	NORMAL QUANTIFIED RESULT	7.1	MG/L			10	2	
GV551	NW	NW	19	22	15 E	NN	220			63	02/23/1982	I0000616		631 NITROGEN NO3+NO2 DISS (AS N)	NORMAL QUANTIFIED RESULT	6.6	MG/L			10	2	
RG693	NE	SW	36	22	15 E	MC	375		110	8	12/12/1985	I0000767		631 NITROGEN NO3+NO2 DISS (AS N)	NORMAL QUANTIFIED RESULT	1.8	MG/L			10	2	