

Site ID	WUWN	WID	Site owner	Well	Piezo	Lat	Long	XY Meth	Elev Pvc m	Elev PVC f	Elev Cas m	Elev Cas f	Elev LS m	Elev LS f	Z Meth	Z Acc m	BH BLS f	Wel BPvc f	Screen Int f	WT BTPvc f	WT Elev f	WT Dte Tme	K Ft day	Basic Lith		
PFL01	-999	70002281	Ruffalo	N	N	44.20928	-89.47345	RTK	-999.00	-999.00	-999.00	-999.00	349.22	1145.74	RTK	0.020	45	-999	-999	-999	-999	-999	-999	-999	Sand and gravel	
PFL01B	-999	70002282	Ruffalo	N	N	44.20930	-89.47345	RTK	-999.00	-999.00	-999.00	-999.00	349.19	1145.64	RTK	0.018	12	-999	-999	-999	-999	-999	-999	-999	Sand and gravel	
PFL02	VQ808	70002283	Ruffalo	Y	N	44.20893	-89.47474	RTK	342.76	1124.52	342.81	1124.70	342.43	1123.45	RTK	0.019	36	35.4	10	25.69	1098.83	07/19/2018 10:00	1.9E+02	-999	Sand and gravel	
PFL02B	-999	70002284	Ruffalo	N	N	44.20892	-89.47474	RTK_Meas	-999.00	-999.00	-999.00	-999.00	342.43	1123.45	RTK_Assume	-999.000	35	-999.00	-999	-999	-999	-999	-999	-999	Sand and gravel	
PFL03	VQ809	70002285	DNR	Y	N	44.20476	-89.46942	RTK	342.70	1124.35	342.68	1124.27	341.89	1121.67	RTK	0.011	35	36.7	10	25.91	1098.44	07/19/2018 12:15	1.3E+02	-999	Sand and gravel	
PFL04	VQ810	70002286	Buckholt	Y	N	44.20880	-89.47771	Garmin	337.71	1107.97	337.75	1108.10	337.06	1105.84	RTK_Offset	-999.000	22	19.9	10	8.91	1099.06	07/19/2018 13:40	6.4E+02	-999	Sand and gravel	
PFL05	VQ811	70002287	DNR	Y	N	44.20747	-89.46895	RTK	340.07	1115.72	340.15	1115.97	339.40	1113.51	RTK	0.018	25	27.2	10	16.85	1098.87	07/19/2018 10:50	8.1E+01	-999	Sand and gravel	
PFL07	VQ812	70002288	DNR	Y	N	44.20548	-89.46732	Garmin	337.15	1106.13	337.19	1106.26	336.35	1103.51	RTK_Offset	-999.000	15	16.1	10	7.54	1098.59	07/19/2018 11:45	8.9E+01	-999	Sand and gravel	
PFL09	VQ813	70002289	DNR	Y	N	44.20490	-89.47159	RTK	346.29	1136.10	346.41	1136.50	345.67	1134.07	RTK	0.012	45	45.6	10	37.61	1098.49	07/19/2018 12:37	1.0E+02	-999	Sand and gravel	
PFL11	VQ814	70002290	DNR	Y	N	44.20541	-89.47460	Garmin	350.68	1150.52	350.72	1150.65	350.00	1148.29	RTK_Offset	-999.000	60	61.4	10	51.96	1098.56	07/19/2018 12:50	1.4E+02	-999	Sand and gravel	
PFL13	VQ815	70002291	Buckholt	Y	N	44.20763	-89.47721	Garmin	337.44	1107.09	337.49	1107.25	336.73	1104.74	RTK_Offset	-999.000	20	18.7	10	8.48	1098.61	07/19/2018 13:52	1.5E+02	-999	Sand and gravel	
PFL14	VQ816	70002292	Hill	Y	N	44.20645	-89.47664	RTK	351.09	1151.88	351.09	1151.86	350.19	1148.91	RTK	0.019	60	61.8	10	53.47	1098.41	07/19/2018 13:14	7.9E+01	-999	Sand and gravel	
PFL15	VQ840	70002318	WisDOT	Y	N	44.20902	-89.47022	RTK	340.87	1118.35	340.94	1118.58	340.94	1118.58	RTK	0.018	28	26.6	10	17.80	1100.55	11/20/2018 15:00	7.3E+01	-999	Sand and gravel	
PFL16	VQ845	70002324	DNR	Y	N	44.20294	-89.47359	RTK	345.89	1134.80	345.86	1134.72	345.07	1132.12	RTK	0.011	37	40.0	10	32.29	1102.51	07/17/2019 13:30	-999	-999	Sand and gravel	
PFL17	VQ846	70002325	DNR	Y	N	44.20147	-89.46886	RTK	343.39	1126.59	343.46	1126.83	342.57	1123.92	RTK	0.010	32	32.9	10	24.62	1101.97	06/21/2019 11:15	-999	-999	Sand and gravel	
PFL18	VQ847	70002326	DNR	Y	N	44.19948	-89.46871	RTK	341.18	1119.34	341.11	1119.13	340.31	1116.50	RTK	0.010	25	25.8	10	17.70	1101.64	06/21/2019 10:06	-999	-999	Sand and gravel	
PFL19	VQ848	70002327	DNR	Y	N	44.20332	-89.46944	RTK	340.60	1117.45	340.55	1117.30	339.82	1114.90	RTK	0.009	20	22.9	10	15.30	1102.15	06/21/2019 8:43	-999	-999	Sand and gravel	
PFL20	-999	70002328	DNR	N	N	44.20488	-89.46800	RTK	-999.00	-999.00	-999.00	-999.00	336.38	1103.61	RTK	0.013	47	-999.00	-999	-999	-999	-999	-999	-999	Sand and gravel	
PFL21	-999	70002329	DNR	N	N	44.20453	-89.46874	RTK	-999.00	-999.00	-999.00	-999.00	340.84	1118.23	RTK	0.010	75	-999.00	-999	-999	-999	-999	-999	-999	-999	Sand and gravel
PFL22	-999	70002330	DNR	N	N	44.20494	-89.46688	RTK	-999.00	-999.00	-999.00	-999.00	336.32	1103.40	RTK	0.012	10	-999.00	-999	-999	-999	-999	-999	-999	-999	No sample collected
PFL100	VQ878	70002331	DNR	Y	Y	44.20747	-89.46924	RTK	340.45	1116.96	340.42	1116.87	339.69	1114.47	RTK	0.020	101	103.6	10	15.06	1101.90	05/23/2019 13:20	-999	-999	Sand and gravel	
PFL101	VQ877	70002332	DNR	Y	Y	44.20469	-89.46904	RTK	342.20	1122.71	342.22	1122.77	341.38	1120.01	RTK	0.017	101	102.1	10	20.92	1101.79	05/23/2019 16:10	-999	-999	Sand and gravel	
LL01	VQ817	70002293	Town of Oasis	Y	N	44.20982	-89.45635	Garmin	339.64	1114.30	339.65	1114.33	338.61	1110.92	RTK_Offset	-999.000	21	22.5	10	14.17	1100.13	07/26/2018 15:20	4.8E+01	-999	Sand and gravel with clay silt and sand varves at base	
LL01B	VQ841	70002319	Town of Oasis	Y	Y	44.20981	-89.45634	RTK	339.23	1112.97	339.27	1113.08	338.49	1110.54	RTK	0.013	52	54.7	5	12.53	1100.44	11/20/2018 13:45	3.5E+01	-999	Sand and gravel with clay silt and sand varves. Piezo completed in sand below silt and clay sediments	
LL02	VQ818	70002294	Town of Oasis	Y	N	44.20786	-89.46113	RTK	338.51	1110.59	338.53	1110.67	337.76	1108.14	RTK	0.013	20	20.2	10	11.13	1099.46	07/26/2018 15:40	6.9E+01	-999	Sand and gravel	
LL02B	VQ842	70002320	Town of Oasis	Y	Y	44.20784	-89.46113	RTK	338.40	1110.23	338.47	1110.46	337.71	1107.96	RTK	0.013	43	44.0	5	9.81	1100.42	11/20/2018 12:35	4.7E+01	-999	Sand and gravel with clay silt and sand varves. Piezo completed in sand below silt and clay sediments	
LL03	VQ819	70002295	Wilcox	Y	N	44.20660	-89.46092	RTK	340.53	1117.21	340.51	1117.16	339.75	1114.67	RTK	0.019	25	25.7	10	18.19	1099.02	08/07/2018 15:49	4.1E+01	-999	Sand and gravel with clay silt and sand varves at base	
LL04	VQ820	70002296	Bredow	Y	N	44.20398	-89.45143	Garmin	343.74	1127.76	343.75	1127.79	342.87	1124.91	RTK_Offset	-999.000	35	37.1	10	28.88	1098.88	07/27/2018 9:07	2.7E+01	-999	Sand and gravel	
LL05	-999	70002297	Zywicki	N	N	44.20530	-89.44784	RTK_Meas	-999.00	-999.00	-999.00	-999.00	337.89	1108.57	RTK_Assume	-999.000	20	-999.00	-999	-999	-999	-999	-999	-999	Sand and gravel with organic silt - marl	
LL05B	VQ821	70002298	Zywicki	Y	N	44.20534	-89.44784	RTK	338.51	1110.59	338.57	1110.80	337.89	1108.57	RTK	0.019	20	18.8	10	11.02	1099.57	07/27/2018 8:33	7.3E+00	-999	Sand and gravel with organic silt - marl	
LL05C	VQ843	70002321	Zywicki	Y	Y	44.20535	-89.44784	RTK	338.59	1110.87	338.59	1110.85	337.91	1108.64	RTK	0.011	56	58.2	5	10.37	1100.5	11/20/2018 11:35	1.1E+01	-999	Sand and gravel with clay silt and sand varves. Piezo completed in sand below silt and clay sediments	
LL06	VQ822	70002299	Dellmann	Y	N	44.20646	-89.45102	RTK	343.37	1126.53	343.45	1126.81	342.78	1124.61	RTK	0.015	30	34.2	10	26.80	1099.73	07/26/2018 16:23	5.3E+01	-999	Sand and gravel with silt	
LL07	VQ823	70002300	Rose	Y	N	44.20842	-89.45400	Garmin	341.93	1121.80	341.99	1122.02	341.17	1119.33	RTK_Offset	-999.000	30	30.7	10	21.88	1099.92	07/26/2018 16:12	5.0E+01	-999	Sand and gravel with clay silt and sand varves at base	
LL08	VQ824	70002301	Graf	Y	N	44.20903	-89.45995	Garmin	341.99	1122.01	341.98	1121.97	341.20	1119.41	RTK_Offset	-999.000	30	30.0	10	22.09	1099.92	08/07/2018 15:56	3.9E+01	-999	Sand and gravel with clay silt and sand varves at base	
LL09	VQ825	70002302	Town of Oasis	Y	N	44.20542	-89.45637	RTK	340.68	1117.71	340.73	1117.89	340.01	1115.52	RTK	0.019	25	27.8	10	18.51	1099.20	07/27/2018 9:40	6.9E+01	-999	Sand and gravel	
LL09B	VQ844	70002322	Town of Oasis	Y	Y	44.20542	-89.45636	RTK	340.76	1117.98	340.74	1117.91	339.96	1115.37	RTK	0.018	75	75.7	5	18.34	1099.64	11/20/2018 10:20	2.5E+01	-999	Sand and gravel with clay silt and sand varves. Piezo completed in sand below silt and clay sediments	
LL10	VQ826	70002303	Walmer	Y	N	44.20664	-89.45761	RTK	341.21	1119.46	341.19	1119.39	340.49	1117.10	RTK	0.019	26	28.6	10	20.11	1099.35	08/07/2018 16:28	2.4E+01	-999	Sand and gravel with clay silt and sand varves at base	
PSNT01	VQ827	70002304	Town of Coloma	Y	N	43.98449	-89.55848	Garmin	304.83	1000.09	304.88	1000.25	303.98	997.30	RTK_Offset	-999.000	25	25.4	10	17.36	982.73	07/27/2018 11:55	1.3E+02	-999	Sand and gravel with clay silt and sand varves at base	
PSNT03	VQ828	70002305	Town of Coloma	Y	N	43.98230	-89.54688	RTK	303.69	996.35	303.72	996.46	302.92	993.84	RTK	0.019	25	27.6	10	19.18	977.17	08/07/2018 14:37	9.9E+01	-999	Sand and gravel	
PSNT04	-999	70002306	Shannon	N	N	43.98784	-89.55634	RTK	-999.00	-999.00	-999.00	-999.00	310.82	1019.76	RTK	0.017	32	-999.00	-999	-999	-999	-999	-999	-999	Sand and gravel - Hit sandstone at base - Refusal	
PSNT05	VQ829	70002307	Clarke	Y	N	43.98672	-89.54539	Garmin	311.91	1023.33	311.93	1023.39	311.21	1021.03	RTK_Offset	-999.000	55	54.3	10	47.54	975.79	07/27/2018 13:27	1.0E+02	-999	Sand and gravel	
PSNT06	VQ830	39000214	Camp Fair Wood																							

Site ID	WQBN	WID	Site owner	Well	Plane	Lat	Long	XY Meth	Elev_Pvc_m	Elev_PVC_f	Elev_Gas_m	Elev_Gas_f	Elev_LS_m	Elev_LS_f	Z Meth	Z_Acc_m	BH_BLS_f	Well_RPvc_f	Screen Int_f	WT_BPvc_f	WT_Elev_f	WT_Obs_Temp	S_Ft_day	Basic_Lith
Site ID assigned by visitors Some ID numbers were skipped since not all sites located and tagged for digging. Hottel checks were checked for borings or well installation.	Wisconsin unique shot Number (WQBN) identified on well completion reports identified to the Wisconsin DNR. WQBNs are generated only for wells not abandoned or plugged.	Wisconsin Identifier (WID) generated by WQBNs. WIDs are generated for both wells and borings (with/without a well).	Priority owner N = No Y = Yes All have core	Is this a well? (uncertainty) N = No Y = Yes All have core	Latitude decimal degrees	Longitude decimal degrees	RTK - Location shot in with RTK directly on well/boring. RTK_Mean - Location measured from neighboring RTK shot Garmin - Location shot in with handheld Garmin 550T GPS unit mean sea level	Elevation of the measurement point (black mark) at top of PVC well in meters above mean sea level	Elevation of the measurement point (black mark) at top of PVC well in meters above mean sea level	Elevation of the steel protective casing in meters above mean sea level	Elevation of the steel protective casing in feet above mean sea level	Elevation of land surface in feet above mean sea level	Elevation of land surface in feet above mean sea level	RTK - Elevation shot in with RTK directly on well/boring. RTK_Offset - Total Station used to measure vertical offset between RTK and well/boring RTK_Assume - Elevation assumed the same from neighboring RTK shot	Accuracy of elevation measurement recorded by RTK GPS in meters	Depth of borehole below land surface in feet	Depth of PVC well below interval of screen measurement point (black mark) at top of PVC well in feet	Depth of water table below elevation of well table in PVC well in feet above sea level following well development	Elevation of water table in PVC well in feet above sea level following well development	Date and time of water-level measurement	Hydraulic conductivity in feet per day as estimated using TOUSS. Specific capacity data were obtained from slug drawdown and slug injection testing	Description of basic lithology encountered while boring with geoprobe		

*'999' is a no data flag in applicable data fields for boreholes that were not completed as monitoring wells.