

**TABLE C-6**  
**GROUNDWATER MONITORING PROGRAM WELL CONSTRUCTION DETAILS**  
**HERCULES LLC AND PINOVA, INC.**  
**BRUNSWICK, GA**

Well ID	Northing	Easting	Aquifer	Aquifer Unit	Aquifer Zone	TOC Elev. (ft. msl)	Ground Elev. (ft. msl)	Boring Term. (ft. bgs)	Well Term. (ft. bgs)	Screened Int. (ft. bgs)	Depth TOS (ft. bgs)	TOS Elev. (ft. msl)	Depth BOS (ft. bgs)
MW-1S	425325.8	871609.6	Surficial	Upper	Shallow	9.21	6.7	10.5	10.5	0.5 - 10.5	0.5	6.2	10.5
MW-1D	425321.9	871608.5	Surficial	Upper	Shallow	9.50	6.7	30.2	30.2	20.2 - 30.2	20.2	-13.5	30.2
MW-2S	425200.9	871588.9	Surficial	Upper	Shallow	8.99	6.8	10.8	10.8	3.8 - 10.8	3.8	3.0	10.8
MW-2D	425195.9	871588.6	Surficial	Upper	Intermediate	9.05	6.8	34.5	34.5	24.5 - 34.5	24.5	-17.7	34.5
MW-3S	425718.1	871407.6	Surficial	Upper	Shallow	10.84	8.4	10.5	13.0	3.1 - 13	3.1	5.3	13.0
MW-3D	425716.7	871412.0	Surficial	Upper	Intermediate	10.88	8.4	32.5	35.0	25.1 - 35	25.0	-16.6	35.0
MW-4	425431.1	871896.2	Surficial	Upper	Shallow	9.24	6.8	27.0	25.0	15 - 25	15.0	-8.2	25.0
MW-5S	425252.0	871894.8	Surficial	Upper	Shallow	9.31	6.7	27.0	25.5	15.5 - 25.5	15.5	-8.8	25.5
MW-5I	425247.6	871894.8	Surficial	Upper	Intermediate	9.10	6.7	37.0	35.5	25 - 35	25.0	-18.3	35.0
MW-7	425478.6	871672.0	Surficial	Upper	Shallow	9.06	6.6	27.0	25.5	15.5 - 25.5	15.5	-8.9	25.5
MW-8	425018.4	871655.8	Surficial	Upper	Shallow	9.97	7.4	27.0	25.5	15.5 - 25.5	15.5	-8.1	25.5
MW-9S	423982.6	872055.0	Surficial	Upper	Shallow	8.42	6.0	20.5	20.5	13.2 - 20.5	13.2	-7.2	20.5
MW-9D	423987.6	872053.1	Surficial	Upper	Deep	8.82	5.5	84.0	83.2	76.1 - 83.2	76.1	-70.6	83.2
MW-10S	424312.9	872320.2	Surficial	Upper	Shallow	8.87	6.4	20.0	18.0	10.0-18.0	9.8	-3.4	17.5
MW-10D	424316.0	872323.5	Surficial	Upper	Deep	9.31	6.0	95.5	95.5	87.8 - 95.4	87.8	-81.8	95.4
MW-11S	424867.8	872437.5	Surficial	Upper	Shallow	7.82	5.4	20.5	20.5	13.8 - 20.5	13.8	-8.4	20.5
MW-11D	424864.6	872440.5	Surficial	Upper	Intermediate	8.26	4.9	56.0	55.0	48.5 - 55	48.5	-43.6	55.0
MW-11DD	424866.6	872461.5	Surficial	Upper	Deep	8.23	5.20	95.0	91.0	81 - 91	81.0	-75.8	91.0
MW-12S	425600.7	872109.7	Surficial	Upper	Shallow	10.18	7.6	20.5	20.5	11.6 - 20.5	11.6	-4.0	20.5
MW-12D	425596.4	872108.9	Surficial	Upper	Deep	10.72	7.5	104.5	104.5	95.4 - 104.5	95.4	-87.9	104.5
MW-13	424302.4	872746.7	Surficial	Lower	--	10.64	7.7	150.0	132.0	122 - 132	122.0	-114.3	132.0
MW-14S	423982.7	871201.5	Surficial	Upper	Shallow	7.85	7.6	15.0	15.0	5 - 15	5.0	2.6	15.0
MW-14D	423979.9	871193.7	Surficial	Upper	Deep	7.64	7.3	87.0	87.0	77-87	77.0	-69.7	87.0
MW-15S	424830.1	871272.9	Surficial	Upper	Shallow	10.18	7.8	15.0	15.0	5 - 15	5.0	2.8	15.0
MW-15D	424927.8	871264.2	Surficial	Upper	Deep	9.98	7.4	90.0	90.0	80 - 90	80.0	-72.6	90.0
MW-16S	423507.4	869672.3	Surficial	Upper	Shallow	13.80	10.8	20.0	15.0	5 - 15	5.0	5.8	15.0
MW-16D	423499.7	869670.8	Surficial	Upper	Deep	13.60	11.1	82.0	80.0	70-80	70.0	-58.9	80.0
MW-17S	424809.7	869189.6	Surficial	Upper	Shallow	14.38	11.8	15.0	15.0	5 - 15	5.0	6.8	15.0
MW-17D	424803.6	869192.6	Surficial	Upper	Deep	14.49	11.8	85.0	85.0	75-85	75.0	-63.2	85.0
MW-18	426528.7	868825.3	Surficial	Lower	--	20.32	17.6	132.0	132.0	122 - 132	122.0	-104.4	132.0
MW-19S	426289.5	868932.3	Surficial	Upper	Shallow	20.66	18.6	15.0	15.0	5 - 15	5.0	13.6	15.0
MW-19I	426287.3	868927.3	Surficial	Upper	Intermediate	20.95	18.4	45.0	45.0	35 - 45	35.0	-16.6	45.0
MW-19D	426291.8	868940.2	Surficial	Upper	Deep	20.99	18.0	83.0	83.0	71-83	71.0	-53.0	83.0
MW-20S	424176.2	872825.8	Surficial	Upper	Shallow	10.57	7.9	15.3	15.3	5 - 15	5.0	2.9	15.0
MW-20I	424179.8	872823.8	Surficial	Upper	Intermediate	10.54	8.0	45.0	45.0	35 - 45	35.0	-27.0	45.0
MW-20D	424185.0	872819.9	Surficial	Upper	Deep	9.99	7.7	90.0	90.0	80 - 90	80.0	-72.3	90.0
MW-21	424317.0	870454.1	Surficial	Upper	Shallow	9.81	8.4	15.0	15.0	5.0 - 15.0	5.0	3.4	15.0
MW-22	424347.0	870491.1	Surficial	Upper	Shallow	9.66	8.3	14.7	14.7	4.67 - 14.67	4.7	3.6	14.7
MW-23	424392.1	870474.3	Surficial	Upper	Shallow	9.85	8.7	14.0	14.0	4.0 - 14.0	4.0	4.7	14.0
MW-24	424374.6	870415.9	Surficial	Upper	Shallow	9.71	7.0	15.0	15.0	4.8 - 14.8	4.8	2.2	14.8
MW-25S	423393.4	870992.3	Surficial	Upper	Shallow	10.40	11.5	15.0	15.0	5-15	5.0	6.5	15.0
MW-25D	423393.3	870982.2	Surficial	Upper	Deep	10.30	11.2	82.0	80.0	70-80	70.0	-58.8	80.0
MW-26S	425332.2	872431.3	Surficial	Upper	Shallow	7.25	7.4	16.0	15.0	5 - 15	5.0	2.4	15.0
MW-26D	425330.3	872441.3	Surficial	Upper	Deep	7.11	7.4	90.0	90.0	80 - 90	80.0	-72.6	90.0
MW-27D	424775.7	868899.2	Surficial	Upper	Deep	14.78	12.6	90.5	90.5	80.5 - 90.5	80.5	-67.9	90.5
MW-28D	424096.6	872456.4	Surficial	Upper	Deep	8.65	5.9	91.0	91.0	81 - 91	81.0	-75.1	91.0
MW-29I	424954.4	872667.9	Surficial	Upper	Intermediate	8.74	6.1	50.5	50.5	40.5 - 50.5	40.5	-34.4	50.5
MW-29D	424964.1	872668.0	Surficial	Upper	Deep	9.12	6.4	89.8	89.8	79.75 - 89.75	79.8	-73.4	89.8

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MW-30S	426102.4	870791.0	Surficial	Upper	Shallow	12.36	10.0	16.0	15.0	5 - 15	5.0	5.0	15.0
MW-30D	426101.7	870800.9	Surficial	Upper	Deep	12.38	9.9	90.5	90.5	80.5 - 90.5	80.5	-70.6	90.5
MW-31D	425661.3	869693.6	Surficial	Upper	Deep	16.30	13.8	90.5	90.5	80.2 - 90.2	80.2	-66.4	90.2
MW-32D	425877.6	871596.9	Surficial	Upper	Deep	12.50	10.1	90.0	90.0	79.8 - 89.8	79.8	-69.7	89.8
MW-33	424112.7	871782.1	Surficial	Lower	--	9.17	6.6	132.0	130.0	120 - 130	120	-113.4	130.0
MW-34	425390.4	870377.0	Surficial	Lower	--	13.95	11.4	136.0	130.2	120.2 - 130.2	120.2	-108.9	130.2
MW-35D	423542.9	871554.9	Surficial	Upper	Deep	10.18	7.8	91.0	91.0	80.7 - 90.7	80.7	-72.9	90.7
MW-36D	425660.7	868489.0	Surficial	Upper	Deep	15.74	13.2	91.0	91.0	81 - 91	81.0	-67.8	91.0
MW-37S	427021.4	867926.2	Surficial	Upper	Shallow	17.15	14.3	25.0	25.0	15-25	15.0	-0.7	25.0
MW-37I	427022.2	867920.7	Surficial	Upper	Intermediate	16.91	14.2	80.0	75.0	60-75	60.0	-45.8	75.0
MW-37D	427022.6	867917.2	Surficial	Lower	--	16.81	14.4	150.0	110.0	100-110	100.0	-85.6	110.0
MW-38S	424935.4	873054.8	Surficial	Upper	Shallow	8.64	5.8	25.0	25.0	10-25	10.0	-4.2	25.0
MW-38I	424936.7	873051.9	Surficial	Upper	Intermediate	8.75	5.8	55.0	55.0	40-55	40.0	-34.2	55.0
MW-38D	424939.0	873047.6	Surficial	Upper	Deep	8.69	5.8	100.0	85.0	75-85	75.0	-69.2	85.0
MW-39S	424321.7	873717.4	Surficial	Upper	Shallow	9.38	6.9	21.0	21.0	6-21	6.0	0.9	21.0
MW-39I	424316.0	873719.3	Surficial	Upper	Intermediate	9.51	6.9	55.0	55.0	45-55	45.0	-38.1	55.0
MW-39D	424309.7	873721.5	Surficial	Upper	Deep	9.79	6.9	150.0	85.0	75-85	75.0	-68.1	85.0
MW-40S	424370.1	869355.2	Surficial	Upper	Shallow	14.15	11.6	25.0	25.0	10-25	10.0	1.6	25.0
MW-40I	424365.4	869354.6	Surficial	Upper	Intermediate	14.05	11.7	55.0	55.0	40-55	40.0	-28.3	55.0
MW-40D	424362.7	869354.3	Surficial	Lower	--	14.11	11.7	150.0	110.0	100-110	100.0	-88.3	110.0
MW-41I	425872.1	871633.3	Surficial	Upper	Intermediate	12.36	9.7	48.0	48.0	38-48	38.0	-28.3	48.0
MW-42S	424651.6	870489.3	Surficial	Upper	Shallow	11.52	8.8	20.0	20.0	10-20	10.0	-1.2	20.0
MW-42I	424643.9	870491.4	Surficial	Upper	Intermediate	11.43	8.8	50.0	50.0	40-50	40.0	-31.2	50.0
MW-42D	424657.9	870487.0	Surficial	Upper	Deep	11.54	8.7	105.0	98.0	88-98	88.0	-79.3	98.0
MW-43S	424639.3	871552.9	Surficial	Upper	Shallow	9.94	7.0	20.0	20.0	10-20	10.0	-3.0	20.0
MW-43I	424637.4	871545.2	Surficial	Upper	Intermediate	9.93	7.1	50.0	50.0	40-50	40.0	-32.9	50.0
MW-43D	424636.8	871537.0	Surficial	Upper	Deep	9.96	7.1	107.0	99.0	89-99	89.0	-81.9	99.0
MW-44S	424874.7	871756.3	Surficial	Upper	Shallow	11.75	9.2	21.0	21.0	11-21	11.0	-1.8	21.0
MW-44I	424877.6	871754.9	Surficial	Upper	Intermediate	11.77	9.3	55.0	55.0	40-55	40.0	-30.7	55.0
MW-44ID	424880.1	871753.3	Surficial	Upper	Deep	11.77	8.9	100.0	100.0	90-100	90.0	-81.1	100.0
MW-44D	424883.5	871751.7	Surficial	Lower	--	11.79	9.0	150.0	130.0	120-130	120.0	-111.1	130.0
MW-45I	423892.0	870162.2	Surficial	Upper	Intermediate	13.74	11.0	60.0	55.0	40-55	40.0	-29.0	55.0
MW-46I	423608.1	871022.7	Surficial	Upper	Intermediate	10.92	8.3	60.0	55.0	40-55	40.0	-31.7	55.0
MW-48S	424383.3	870157.6	Surficial	Upper	Shallow	11.04	8.8	25.0	25.0	10-25	10.0	-1.2	25.0
MW-48I	424390.9	870164.9	Surficial	Upper	Intermediate	10.94	8.7	55.0	55.0	40-55	40.0	-31.3	55.0
MW-48D	424392.8	870154.6	Surficial	Upper	Deep	10.99	9.0	100.0	91.0	81-91	81.0	-72.0	91.0
MW-49S	424230.9	870730.9	Surficial	Upper	Shallow	10.00	10.1	20.0	20.0	10-20	10.0	0.1	20.0
MW-49I	424229.7	870726.5	Surficial	Upper	Intermediate	9.85	10.1	67.0	67.0	57-67	57.0	-46.9	67.0
MW-49D	424232.1	870735.1	Surficial	Upper	Deep	9.79	10.1	103.0	96.0	86-96	86.0	-75.9	96.0
MW-50S	422953.1	872360.3	Surficial	Upper	Shallow	7.82	7.8	20.0	20.0	10-20	10.0	-2.2	20.0
MW-50I	422952.7	872366.4	Surficial	Upper	Intermediate	7.88	7.9	46.0	46.0	36-46	36.0	-28.1	46.0
MW-50D	422952.2	872372.5	Surficial	Upper	Deep	8.01	8.1	100.0	88.0	78-88	78.0	-69.9	88.0
MW-51S	423424.6	872733.4	Surficial	Upper	Shallow	6.71	7.0	20.0	20.0	10-20	10.0	-3.0	20.0
MW-51I	423430.1	872734.5	Surficial	Upper	Intermediate	6.75	7.1	50.0	50.0	40-50	40.0	-32.9	50.0
MW-51D	423435.3	872735.5	Surficial	Upper	Deep	6.68	7.1	110.0	86.0	76-86	76.0	-68.9	86.0
MW-52S	425611.9	872662.5	Surficial	Upper	Shallow	7.26	7.6	20.0	20.0	10-20	10.0	-2.4	20.0
MW-52I	425604.1	872662.9	Surficial	Upper	Intermediate	7.33	7.5	50.0	50.0	40-50	40.0	-32.5	50.0
MW-52D	425608.4	872668.8	Surficial	Upper	Deep	7.41	7.5	110.0	89.0	79-89	79.0	-71.5	89.0

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MW-53S	424165.6	871731.4	Surficial	Upper	Shallow	10.01	7.0	21.0	21.0	6-21	6.0	1.0	21.0
MW-54S	424965.8	870896.4	Surficial	Upper	Shallow	11.16	8.8	25.0	25.0	10-25	10.0	-1.2	25.0
MW-54I	424962.3	870897.8	Surficial	Upper	Intermediate	11.09	8.8	55.0	55.0	40-55	40.0	-31.2	55.0
MW-54D	424957.9	870899.8	Surficial	Upper	Deep	11.11	8.8	100.0	90.0	80-90	80.0	-71.2	90.0
MW-55S	873353.4	424924.4	Surficial	Upper	Shallow	8.07	5.28	25.0	25.0	10-25	10.0	-4.7	25.0
MW-55I	873363.2	424922.8	Surficial	Upper	Intermediate	7.92	5.07	55.0	55.0	40-55	40.0	-34.9	55.0
MW-55D	873358.3	424923.6	Surficial	Upper	Deep	7.81	5.31	85.0	85.0	75-85	75.0	-69.7	85.0
MW-56D	425400.1	873176.7	Surficial	Upper	Deep	5.58	5.90	105.0	103.0	93-103	93.0	-87.1	103.0
MW-57D	425877.6	872717.1	Surficial	Upper	Deep	6.90	7.30	95.0	92.0	82-92	82.0	-74.7	92.0
POC-1S	425678.7	871047.2	Surficial	Upper	Shallow	15.70	13.7	22.0	20.0	10.0 - 20.0	10.0	3.7	20.0
POC-1D	425687.8	871049.2	Surficial	Upper	Deep	14.74	13.1	107.0	103.0	93 - 103	93.0	-79.9	103.0
POC-2S	425519.6	871187.1	Surficial	Upper	Shallow	18.13	16.6	25.5	23.0	13 - 23	13.0	3.6	23.0
POC-2D	425529.0	871189.3	Surficial	Upper	Deep	18.54	16.4	103.6	103.6	97 - 107	93.6	-77.3	103.6
POC-3S	425382.1	871181.3	Surficial	Upper	Shallow	10.75	8.8	17.0	13.5	3 - 13	3.0	5.8	13.5
POC-3D	425392.1	871180.7	Surficial	Upper	Deep	11.57	9.7	97.0	91.6	81.8 - 91.6	81.8	-72.2	91.6
UP-1S	426133.2	869994.0	Surficial	Upper	Shallow	15.23	12.9	15.5	14.0	2.5 - 12.5	2.5	10.4	14.0
UP-1D-R	426123.3	869993.2	Surficial	Upper	Deep	15.00	12.9	95.5	92.0	82 - 92	82.0	-69.1	92.0

Notes:

POC - Point of Compliance

UP - Upgradient location representative of background conditions

ft. bgs - feet below ground surface

ft. msl - feet above mean sea level

TOC - top of casing

TOS - top of screen

BOS - bottom of screen