

Well/ Boring Identification	Start Date of Installation	Ground Surface Elevation (ft.)	Reference Elevation (ft.)	Top of Fill (ft. BGS)	Top of Sand (ft. BGS)	Top of Clayey Layer (ft. BGS)	Depth of Boring (ft. BGS)	Diameter of Well Screen and Riser (in)	Length of Well Screen (ft.)	Well Intake Depth/Elevations			
										Top of Sandpack		Bottom of Sandpack	
										Depth (ft. BGS)	Elev. (ft)	Depth (ft. BGS)	Elev. (ft)
MW-1S	1/21/1987	63.5	63.13	---	0.0	---	50	2	10	12.0	51.5	25.0	38.5
MW-1D1	1/21/1987	63.5	63.05	---	0.0	---	50	2	10	38.0	25.5	49.6	13.9
MW-1D2	6/26/1999	63.3	63.06	0.0	0.5	94.5	95	2	10	81.0	-17.7	95.0	-31.7
MW-2S	1/23/1987	63.6	63.11	---	0.0	---	50	2	10	12.0	51.6	24.1	39.5
MW-2D	1/23/1987	63.6	63.10	---	0.0	---	50	2	10	38.0	25.6	48.6	15.0
MW-3S	1/26/1987	63.4	62.82	---	0.0	---	50	2	10	12.0	51.4	23.6	39.8
MW-3D	1/26/1987	63.4	62.87	---	0.0	---	50	2	10	38.0	25.4	48.8	14.6
MW-4S	1/28/1987	62.3	61.99	---	0.0	---	50	2	10	12.0	50.3	23.7	38.6
MW-4D	1/28/1987	62.3	62.02	---	0.0	---	50	2	10	38.0	24.3	48.8	13.5
MW-5D1	7/12/1999	62.6	62.41	0.0	0.2	---	50	2	10	37.0	25.6	50.0	12.6
MW-5D2	7/8/1999	62.6	62.32	0.0	0.2	92.5	93	2	10	80.0	-17.4	93.0	-30.4
MW-6S	7/17/2000	61.8	61.35	0.0	0.2	---	27	2	10	15.0	46.8	27.0	34.8
MW-6D1	7/15/1999	61.7	61.33	0.0	0.3	---	50	2	10	35.0	26.7	50.0	11.7
MW-6D2	7/1/1999	61.8	61.33	0.0	0.3	93.0	92	2	10	78.0	-16.2	90.0	-28.2
MW-7S	7/7/1999	63.3	62.92	0.0	0.2	---	28	2	10	15.5	47.8	28.0	35.3
MW-7D1	7/6/1999	63.3	63.10	0.0	0.2	---	50	2	10	35.9	27.4	50.0	13.3
MW-8D1	7/8/1999	63.3	62.99	0.0	0.2	---	50	2	10	38.5	24.8	50.0	13.3
MW-9S	7/18/2000	64.8	63.78	0.0	0.2	---	27	2	10	15.0	49.8	27.0	37.8
MW-10S	7/18/2000	62.7	61.90	0.0	0.2	---	27	2	10	15.0	47.7	27.0	35.7
MW-11S	7/18/2000	63.2	62.58	0.0	0.2	---	26	2	10	13.7	49.5	25.7	37.5
MW-12S	7/18/2000	62.4	62.00	0.0	0.2	---	27	2	10	15.0	47.4	27.0	35.4
MW-12D1	4/26/2001	62.4	61.89	0.0	---	---	50	2	10	34.0	28.4	49.5	12.9
MW-12D2	4/25/2001	62.5	62.07	0.0	0.4	91.8	92	2	10	77.0	-14.5	91.2	-28.7
MW-13S	5/2/2001	62.4	61.78	0.0	---	---	24	2	10	11.5	50.9	23.7	38.7
MW-13D1	5/1/2001	62.2	61.45	0.0	---	---	51	2	10	35.0	27.2	49.6	12.6
MW-13D2	4/30/2001	62.1	61.56	0.0	0.2	90.5	92	2	10	75.0	-12.9	89.9	-27.8
MW-14S	4/24/2001	61.8	61.48	0.0	---	---	24	2	10	11.5	50.3	23.8	38.0
MW-14D1	4/23/2001	61.8	61.64	0.0	0.2	---	50	2	10	36.5	25.3	49.5	12.3
MW-15S	4/27/2001	62.5	62.28	0.0	---	---	24	2	10	10.0	52.5	23.5	39.0
MW-15D1	4/27/2001	62.5	61.86	0.0	0.4	---	50	2	10	36.0	26.5	49.6	12.9

# Geologic Log & Well Construction Details

## ENVIROTRAC, LTD.

5 Old Dock Road, Yaphank, NY, 11980

### Log Of Monitoring Well 16S

Client: NYSDEC		Well Location: 288 7th Avenue, West Babylon			Depth to Water (ft. from measuring pt.)		Site Elevation Datum	
Site Name: Spectrum Finishing		Method: HSA Drill Rig			Date	DTW	Approximately 59' Above Sea Level	
Drilling Company: AARCO Drilling		Date Completed: 10/21/2008			NM	NM	Measuring Point Elevation	
Date Started: 10/21/2008		ENVIROTRAC Geologist: Bryan Latchford					NM	
Completion Depth: 50'								
WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION			
		Recovery (in.)	Blow per 6 in.	OVM (ppm)				
MW-16S	0	NM	NM	5.0	0'-5' Hand Cleared. Topsoil surface. Brown, fine to medium grained SAND with trace coarse sand; dry, no odor			
	5	NM	NM	ND	5'-10' Brown, fine to medium grained SAND with trace coarse sand; dry, no odor			
	10	NM	NM	ND	10'-15' Brown, fine to medium grained SAND with trace coarse sand; dry, no odor			
	15	NM	NM	NM	15'-20' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	20	NM	NM	NM	20'-25' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	25	NM	NM	NM	25'-30' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	30	NM	NM	NM	30'-35' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	35	NM	NM	NM	35'-40' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	40	NM	NM	NM	40'-45' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	45	NM	NM	NM	45'-50' Tan, medium to coarse SAND with some fine sand and gravel; wet, no odor			
	50							
<b>LEGEND:</b> Concrete Bentonite Seal Gravel Pack (Morie #2) Screen Zone End/Top Cap Grout					<b>Well Construction Details:</b> Bottom of Well: 50' Screen Zone: 40'-50' Screen material: 2" Sch 40 PVC 20 Slot Casing material: 2" Sch 40 PVC Bentonite Seals: 38'-40' Sand Pack: Morie #2 Grout Seals: 1'-38' Cement Seal: 1'-Grade (Flush Mount)			

NTS - Not to Scale

ND - Not Detected

NM - Not Monitored

DTW - Depth to Water

NA - Not Applicable

# Geologic Log & Well Construction Details

## ENVIROTRAC, LTD.

5 Old Dock Road, Yaphank, NY, 11980

### Log Of Monitoring Well 16(D1)

Client: NYSDEC		Depth to Water (ft. from measuring pt.)		Site Elevation Datum	
Site Name: Spectrum Finishing	Well Location: 288 7th Avenue, West Babylon	Date NM	DTW NM	Approximately 59' Above Sea Level	
Drilling Company: AARCO Drilling	Method: HSA Drill Rig			Measuring Point Elevation	
Date Started: 10/21/2008	Date Completed: 10/21/2008			NM	
Completion Depth: 90'	ENVIROTRAC Geologist: Bryan Latchford				

WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	OVM (ppm)	
MW-16D1	0	NM	NM	ND	0'-5' Hand Cleared. Topsoil surface. Brown, fine to medium grained SAND with trace coarse sand; dry, no odor
	5	NM	NM	5	5'-10' Tan, medium to coarse SAND with some fine sand and trace gravel; dry, no odor
	10	NM	NM	ND	10'-15' Tan, medium to coarse SAND with some fine sand and trace gravel; dry, no odor
	15	NM	NM	ND	15'-20' Tan, medium to coarse SAND with some fine sand and trace gravel; wet, no odor
	20	NM	NM	ND	20'-25' Tan, medium to coarse SAND with some fine sand and trace gravel; wet, no odor
	25	NM	NM	ND	25'-30' Tan, medium to coarse SAND with some fine sand and trace gravel; wet, no odor
	30	NM	NM	5	30'-35' Tan, medium to coarse SAND with some fine sand and trace gravel; wet, no odor
	35	NM	NM	ND	35'-40' Tan, medium to coarse SAND with some fine sand and trace gravel; wet, no odor
	40	NM	NM	ND	40'-45' Tan, medium to coarse SAND with gravel; wet, no odor
	45	NM	NM	ND	45'-50' Tan, medium to coarse SAND with gravel; wet, no odor
	50	NM	NM	ND	50'-55' Tan, coarse SAND and gravel with trace fine to medium sand; wet, no odor
	55	NM	NM	5	55'-60' Tan, coarse SAND and gravel with trace fine to medium sand; wet, no odor
	60	NM	NM	ND	60'-65' Tan, coarse SAND and gravel with trace fine to medium sand; wet, no odor
	65	NM	NM	5.7	65'-70' Tan, coarse SAND and gravel with trace fine to medium sand; wet, no odor
	70	NM	NM	NM	70'-75' Tan, coarse SAND and gravel with trace fine to medium sand; wet, no odor
	75	NM	NM	NM	75'-80' Tan, coarse SAND and gravel with trace fine to medium sand; wet, no odor
	80	NM	NM	NM	80'-85' Tan, coarse SAND and gravel with trace medium sand and cobbles; wet, no odor
	85	NM	NM	NM	85'-90' Tan, coarse SAND and gravel with trace medium sand and cobbles; wet, no odor
	90	NM	NM	NM	90'-93' Tan, coarse SAND and gravel with trace medium sand and cobbles; wet, no odor
<p><b>LEGEND:</b></p> <ul style="list-style-type: none"> <li> Concrete</li> <li> Bentonite Seal</li> <li> Gravel Pack (Morie #2)</li> <li> Screen Zone</li> <li> End/Top Cap</li> <li> Grout</li> </ul>					
<p><b>Note:</b> Hit gray clay at 93ft.</p> <p><u>Well Construction Details:</u>            Bottom of Well: 90'            Screen Zone: 80'-90'            Screen material: 2" Sch 40 PVC 20 Slot            Casing material: 2" Sch 40 PVC            Bentonite Seals: 78'-80'            Sand Pack: Morie #2            Grout Seals: 1'-78'            Cement Seal: 1'-Grade (Flush Mount)</p>					

NTS - Not to Scale

ND - Not Detected

NM - Not Monitored

DTW - Depth to Water

NA - Not Applicable

<b>SPECTRUM FINISHING CORPORATION SITE</b>				
<b>Well Information</b>				
WELL	GROUND SURFACE ELEVATION* (ft MSL)	REFERENCE ELEVATION* (ft MSL)	Approx. DTW	
			Approx. GW Elevation	
			DTW	ELEV
MW-1S	63.5	63.13	19.25	43.88
MW-1D1	63.5	63.05	19.13	43.92
MW-2S	63.6	63.11	19.35	43.76
MW-2D	63.6	63.10	19.30	43.80
MW-3S	63.4	62.82	--	--
MW-3D	63.4	62.87	19.09	43.78
MW-4S	62.3	61.99	18.38	43.61
MW-4D	62.3	62.02	18.50	43.52
MW-5D1	62.6	62.41	18.69	43.72
MW-6S	61.8	61.35	17.92	43.43
MW-6D1	61.7	61.33	17.92	43.41
MW-7S	63.3	62.92	19.97	42.95
MW-7D1	63.3	63.10	19.15	43.95
MW-9S	64.8	63.78	19.59	44.19
MW-11S	63.2	62.58	18.86	43.72
MW-12S	62.4	62.00	18.87	43.13
MW-12D1	62.4	61.89	18.78	43.11
MW-14S	61.8	61.48	18.36	43.12
MW-14D1	61.8	61.64	18.52	43.12
MW-16S	50.6	50.39	13.51	36.88
MW-16D1	50.6	50.24	13.35	36.89