Well/ Boring Identification	Start Date of	Ground Surface	Reference Elevation (ft.)	Top of Fill (ft. BGS)	Top of Sand (ft.		Depth of Boring (ft.			Well Intake Depth/Elevations			
identification	Installation	Elevation			BGS)	Top of	BGS)	Diameter of Well	Length of Well Screen (ft.)	Well Intake Dep Top of Sandpack			f Sandpack
		(ft.)				Top of Clayey Layer (ft. BGS)		of Well Screen and Riser (in)		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	1/23/1997	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

	-				oring Well 16S		to Mate-	Site Floreties Determ
Client:					to Water easuring pt.)	Site Elevation Datum		
IYSDEC	n:		Date	DTW	Approximately 59' Above Sea			
ite Name:		Well Locatio	nue, West Bab	wlon		NM	NM	Level
pectrum Finishing		Method:	ilue, west bac	yion		14.00	14141	i
Orilling Company:								Measuring Point Elevation
ARCO Drilling		HSA Drill Rig				Weasuring Form Elevation		
Date Started: Date Completed:								NM
0/21/2008		10/21/2008	AC Geologist:				, , , ,	
Completion Depth:		Bryan Latch	-					
50'	DEPTH	Diyan Caton	SAMPLES			L		<u> </u>
WELL CONSTRUCTION	(ft below	Reco-	Blow	$\overline{}$		so	DIL DESCRIPT	ION
WELL CONSTRUCTION (NTS)	grade)	very	per	оум				
(113)	grade)	(in.)	6 in.	(ppm)				
MW-16S 88		( /						
MW-16S	0	NM	NM	5.0	0'-5' Hand Cleared	. Topsoil surfa	ace. Brown, fin	e to medium grained SAND w
F. 4. Pr.	_			1 1	trace coarse sand;			
	- 5 -	NM	NM	ND	5'-10' Brown, fine to	o medium gra	ned SAND with	n trace coarse sand; dry, no ode
	_ 10 _	NM	NM	ND	10'-15' Brown, fine	to medium	grained SAND	with trace coarse sand; dry,
	_ 15 _	NM	NM	NM		um to coarse	SAND with so	me fine sand and gravel; wet,
	_ 20 _	NM	NM	NM		um to coarse	SAND with so	me fine sand and gravel; wet,
	_ 25 _	NM	NM	NM		um to coarse	SAND with so	me fine sand and gravel; wet,
	_ 30 _	NM	NM	NM		ım to coarse	SAND with so	me fine sand and gravel; wet,
	_ 35 _	NM	NM	NM		um to coarse	SAND with so	me fine sand and gravel; wet,
	40	NM	NM	NM		um to coarse	SAND with so	me fine sand and gravel; wet,
	45	NM	NM	NM	45'-50' Tan, medi	um to coarse	SAND with so	me fine sand and gravel; wet,
	_ 50 _				odor			
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	]		1					
LEGEND:	+	1	ľ					
Concrete		1						
Bentonite Seal					Matell Constant	Deteils		
Gravel Pack (Morie #2)					Well Construction Bottom of Well:	50'		
Screen Zone					Screen Zone: Screen material:	40'-50' 2" Sch 40 F		
End/Top Cap					Casing material: Bentonite Seals:	2" Sch 40 F 38'-40'	vC	
Const					Sand Pack: Grout Seals:	Morie #2 1'-38'		
Grout					Cement Seal:		lush Mount)	

## Geologic Log & Well Construction Details ENVIROTRAC, LTD.

5 Old Dock Road, Yaphank, NY, 11980

			Log Of N	<u>/lonito</u>	ring Well 16(D	1)		
Client:						Depth	to Water	Site Elevation Datum
NYSDEC				(ft. from m	easuring pt.)	Approximately 59' Above Sea		
Site Name:		Well Location	n:			Date	DTW	Level
Spectrum Finishing		288 7th Ave	nue, West Bab	ylon		NM	NM	]
Drilling Company:				1				
AARCO Drilling	n					Measuring Point Elevation		
Date Started:		HSA Drill Ri Date Compl		_	-	1		
10/21/2008	eteu.					NM		
		10/21/2008	AC Geologist:			1		, , , , ,
Completion Depth:		Bryan Latch	-					
90'		Di yan Laten				<u> </u>	1	<u> </u>
WELL CONCERNICATION	DEPTH	Dana	SAMPLES	-		90	OIL DESCRIPT	ION
WELL CONSTRUCTION	(ft below	Reco-	Blow	OVM		30	JIL DESCRIPT	ION
(NTS)	grade)	very	per 6 in.					
MW-16D1 <b>K</b>		(in.)	0 111.	(ppm)				···
KXO	0	NM	NM	ND	0'-5' Hand Cleared	I Topsoil surf	ace Brown fir	e to medium grained SAND with
	F ° 4	ININ	INIV	110	trace coarse sand;		ace. Diowii, iii	e to medium granied SAND with
	5	NM	NM	5		-	AND with som	e fine sand and trace gravel; dry
	b ° d	IAIAI	'\''	ا ت	no odor	ii to coarse o	AND WILL SOIL	e line sand and trace graver, dry
	10	NM	l nm	ND		im to coarse !	SAND with som	e fine sand and trace gravel; dry
	F " H	14111	l ''''	'''	no odor	ant to course t	DAME WILL SON	ie inie sana una nace gravei, arj
	15	NM	NM	ND		ium to coarse	SAND with s	ome fine sand and trace grave
	F " 7			'''	wet, no odor	10 000.00		ome mie sam and dass grand
	20	NM	NM	ND		ium to coarse	SAND with s	ome fine sand and trace grave
					wet, no odor			J
181 151 /61	25	NM	NM	ND		ium to coarse	SAND with s	ome fine sand and trace grave
A SEA					wet, no odor			
13 4 5 5 E	30	NM	NM	5		ım to coarse \$	SAND with som	e fine sand and trace gravel; we
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r 1				no odor			•
	35	NM	NM	ND	35'-40' Tan, med	ium to coarse	SAND with s	ome fine sand and trace grave
	r -			1	wet, no odor			
MA TO THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND AD	40	NM	NM	ND	40'-45' Tan, mediu	ım to coarse \$	AND with grav	el; wet, no odor
	1 7							
Market St.	_ 45 _	NM	NM	ND	45'-50' Tan, mediu	ım to coarse \$	SAND with grav	rel; wet, no odor
ALC: NOT BEEN ASSESSED.	Γ -		1	1	1			
	_ 50 _	NM	NM	ND	50'-55' Tan, coars	e SAND and	gravel with tra	ice fine to medium sand; wet, n
			1	1	odor			
EVENT AND LESS AND	_ 55 _	NM	NM	5	55'-60' Tan, coars	se SAND and	gravel with tra	ice fine to medium sand; wet, n
					odor			
The second second	60	NM	NM	ND	60'-65 Tan, coars	e SAND and	gravel with tra	ce fine to medium sand; wet, n
EDSTRIKE TOOK			l .		odor			
	_ 65 _	NM NM	NM	5.7		se SAND and	gravel with tra	ice fine to medium sand; wet, n
				l	odor			
	_ 70 _	NM	NM	NM		se SAND and	gravel with tra	ace fine to medium sand; wet, n
Distriction (distriction		<b>,</b>	ļ ,		odor	- 0412		
CONTRACTOR OF THE	_ 75 _	NM NM	NM	NM		se SAND and	gravei with tra	ace fine to medium sand; wet, r
STATISTICS IN COLUMN 2 IN COLU			, p. p. q.	, n.	odor	CAND		a madium and and ashba · · · ·
	80 _	NM	NM	NM		e SAND and (	gravei with trac	e medium sand and cobbles; we
	.]	,	<sub>515.4</sub>	NIKA	no odor	o CAND	againal with the	o modium and and ashbar
	85 -	NM	NM	NM		E SAND and	graver with trac	e medium sand and cobbles; we
	90	NM	NM	NM	no odor	has CIMAR and	aravel with tree	e medium sand and cobbles; we
LECEND	+ 90 -	INIM	INIVI	IAIAI	no odor	e SAND and	graver with trac	e medium sand and cobbles, we
LEGEND:				1	Note: Hit gray clay	at Q3ft		
Concrete					THOLE. THE Gray Clay	at Joil.		
Postosito Soci	1							
Bentonite Seal					Well Construction	Details:		
Gravel Pack (Morie #2)				1	Bottom of Well:	90'		
Graver Fack (Worle #2)					Screen Zone:	80'-90'		
Screen Zone					Screen material:	2" Sch 40 P	VC 20 Slot	
F Scientific	1				Casing material:	2" Sch 40 F		
End/Top Cap					Bentonite Seals:	78'-80'		
Little Top Cap					Sand Pack:	Morie #2		
Grout					Grout Seals:	1'-78'		
- Groun					Cement Seal:		lush Mount)	
						(	,	
NTS - Not to Scale	- 1	ID - Not De	tected	1 - MN	Not Monitored	DTW - Dep	th to Water	NA - Not Applicable

## SPECTRUM FINISHING CORPORATION SITE Well Information

	GROUND SURFACE	REFERENCE ELEVATION* (ft	Approx. DTW Approx. GW Elevation		
	ELEVATION* (ft	MSL)			
WELL	MSL)		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	