



April 6, 2012

John Morris, P.G.
Florida Department of Environmental Protection – Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

RE: Cell 6 Monitoring Well Installation – Revised Coordinates
Enterprise Class III Landfill and Recycling Facility
Permit No. 177982-007-SO/T3
WACS No. 87895

Dear Mr. Morris:

Attached please find revised well completion reports for Cell 6 monitoring wells MW-15B, MW-16B and MW-17B. As you requested, the well location data has been revised to the degree/minutes/seconds format for latitude and longitude.

Groundwater samples have been collected from all three wells. The analytical results will be reported as part of the First Semiannual 2012 compliance monitoring report. Please provide WACs identification numbers for the new wells as they will be needed to prepare the ADaPT files.

If you have any questions regarding this information, please contact me at (352) 682-0781.

Sincerely,

John D. Locklear, P.G.
President
Locklear & Associates, LLC

Cc: John Arnold, Angelo's Aggregate Materials

Attachment 1: Revised Well Completion Reports

Dept. of Environmental
Protection
APR 11 2012
Southwest District

4/6/12

FL PG 2467

ATTACHMENT 1
REVISED WELL COMPLETION REPORTS

DEP Form # 62-520.900(3)
Form Title MONITORING WELL COMPLETION REPORT
Effective Date <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

FLORIDA DEPARTMENT OF
 ENVIRONMENTAL PROTECTION
APR 11 2012
 SOUTHWEST DISTRICT
 TAMPA

PART I: GENERAL INFORMATION

Well ID: MW-15B	Site Name: Enterprise Class III Landfill	Well Install Date 2/29-3/1 20012
Facility ID 87895	Alternate ID	FLUWID # WMD Permit # 819037
Well Purpose <input type="checkbox"/> Background <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Compliance <input type="checkbox"/> Other (explain) Detection		
Latitude (to nearest 0.1 seconds) 28° 19' 51.97693"		Longitude (to nearest 0.1 seconds) 82° 08' 07.84029"
Latitude and Longitude collection method: <input type="checkbox"/> DGPS <input type="checkbox"/> AGPS <input type="checkbox"/> MAP <input type="checkbox"/> ZIPCODE <input type="checkbox"/> DPHO <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER Professional Land Surveyor		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Ben Huss				Contractor License # 9342	
Company Name Huss Drilling, Inc.					
Construction Method: <input checked="" type="checkbox"/> Hollow Stem Auger <input type="checkbox"/> Solid Stem Auger <input type="checkbox"/> Water/Mud Rotary <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Direct Push <input type="checkbox"/> Sonic <input type="checkbox"/> Other (describe)				Aquifer Monitored Floridan	
Top of Casing Elevation (NVGD or NAVD) 147.87 Feet, NGVD			Ground Surface Elevation (NVGD or NAVD) 145.48 Feet, NGVD		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch 40 PVC	2.06 inch	2.37 inch	0	80	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch 40 PVC	2.06 inch	2.37 inch	80	1000	0.010-inch
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Silica sand	20/30	13	77	100	Pour
Bentonite	N/A	1	75	77	Pour
Portland Type I cement	N/A		0	75	Tremie pipe

PART III: WELL DEVELOPMENT DETAILS

Well Development Date	Well Development Method: <input checked="" type="checkbox"/> Surge/Pump <input type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (explain)		
Development Duration	Two hours		
Pumping Rate 3-4 GPM	Maximum Drawdown Unknown	Well Purged Dry <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Pumping Condition <input checked="" type="checkbox"/> continuous <input type="checkbox"/> intermittent
Turbidity (if Measured):		Stabilized Water Level (BLS)	
Start: > 1000 NTU		End: 65 NTU	N/A
Water appearance (color and odor) at start of development:			
Milky, no odor			
Water appearance (color and odor) at end of development:			
Clear, no odor			

Report Prepared By:	Date
John Locklear	March 22, 2012 Rev: April 6, 2012
Title/Company	License #
President Locklear & Associates, LLC	PG 2467

PLEASE ATTACH BORING LOG

[illegible]

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MONITORING WELL COMPLETION REPORT

FLORIDA DEPARTMENT OF
 ENVIRONMENTAL PROTECTION
 APR 11 2012
 SOUTHWEST DISTRICT
 TAMPA

PART I: GENERAL INFORMATION

Well ID: MW-16B	Site Name: Enterprise Class III Landfill	Well Install Date 2/28-2/29 20012
Facility ID 87895	Alternate ID	FLUWID # WMD Permit # 819037
Well Purpose <input type="checkbox"/> Background <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Compliance <input type="checkbox"/> Other (explain) Detection		
Latitude (to nearest 0.1 seconds) 28° 19' 56.91897"		Longitude (to nearest 0.1 seconds) 82° 08' 07.94658
Latitude and Longitude collection method: <input type="checkbox"/> DGPS <input type="checkbox"/> AGPS <input type="checkbox"/> MAP <input type="checkbox"/> ZIPCODE <input type="checkbox"/> DPHO <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER Professional Land Surveyor		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Ben Huss				Contractor License # 9342	
Company Name Huss Drilling, Inc.					
Construction Method: <input checked="" type="checkbox"/> Hollow Stem Auger <input type="checkbox"/> Solid Stem Auger <input type="checkbox"/> Water/Mud Rotary <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Direct Push <input type="checkbox"/> Sonic <input type="checkbox"/> Other (describe)				Aquifer Monitored Floridan	
Top of Casing Elevation (NVGD or NAVD) 138.01 Feet, NGVD			Ground Surface Elevation (NVGD or NAVD) 135.40 Feet, NGVD		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch 40 PVC	2.06 inch	2.37 inch	0	80	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch 40 PVC	2.06 inch	2.37 inch	80	100	0.010-inch
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Silica sand	20/30	12	77	100	Pour
Bentonite	N/A	1	75	77	Pour
Portland Type I cement	N/A		0	75	Tremie pipe

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MONITORING WELL COMPLETION REPORT

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 11 2012
SOUTHWEST DISTRICT
TAMPA

PART I: GENERAL INFORMATION

Well ID: MW-17B	Site Name: Enterprise Class III Landfill		Well Install Date 2/27-2/28 20012
Facility ID 87895	Alternate ID	FLUWID #	WMD Permit # 819037
Well Purpose <input type="checkbox"/> Background <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Compliance <input type="checkbox"/> Other (explain) Detection			
Latitude (to nearest 0.1 seconds) 28° 20' 02.22086"		Longitude (to nearest 0.1 seconds) 82° 08' 05.70890"	
Latitude and Longitude collection method: <input type="checkbox"/> DGPS <input type="checkbox"/> AGPS <input type="checkbox"/> MAP <input type="checkbox"/> ZIPCODE <input type="checkbox"/> DPHO <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER Professional Land Surveyor			

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Ben Huss				Contractor License # 9342	
Company Name Huss Drilling, Inc.					
Construction Method: <input checked="" type="checkbox"/> Hollow Stem Auger <input type="checkbox"/> Solid Stem Auger <input type="checkbox"/> Water/Mud Rotary <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Direct Push <input type="checkbox"/> Sonic <input type="checkbox"/> Other (describe)				Aquifer Monitored Floridan	
Top of Casing Elevation (NVGD or NAVD) 87.21 Feet, NGVD			Ground Surface Elevation (NVGD or NAVD) 84.56 Feet, NGVD		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch 40 PVC	2.06 inch	2.37 inch	0	58.5	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch 40 PVC	2.06 inch	2.37 inch	58.5	78.5	0.010-inch
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Silica sand	20/30	12	56	78.5	Pour
Bentonite	N/A	1	54	56	Pour
Portland Type I cement	N/A		0	54	Tremie pipe

