

LEE COUNTY

NORTH CAROLINA

Committed Today for a Better Tomorrow

May 28, 2015

Ms. Jaclyne Drummond
NCDENR DWM Solid Waste Section
2090 US Highway 70
Swannanoa, NC 28778

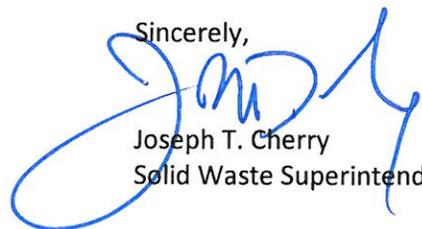
RE: Request to Modify Landfill Gas Monitoring Network
Lee County Closed MSW and C&D Landfills
Sanford, NC 27330

Dear Ms. Drummond:

As you know, Lee County is currently responsible for monitoring landfill gas on six (6) closed municipal solid waste landfill units and one (1) closed construction and demolition debris unit at our landfill located on Landfill Road, south of Lemon Springs. With this letter I am hereby requesting your approval to modify our monitoring network to include well M34 as a replacement for well M33 which has been damaged. I have attached the Boring Log/Monitoring Well Installation Detail for both wells for your consideration and review.

Thank you for your consideration in this matter. If you have any comments, questions or need additional information, please do not hesitate to contact me at (919) 718-4622 ext 5381.

Sincerely,



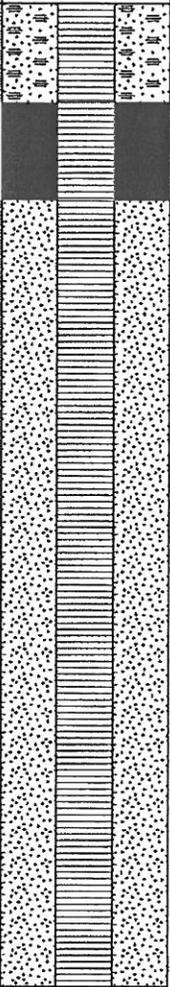
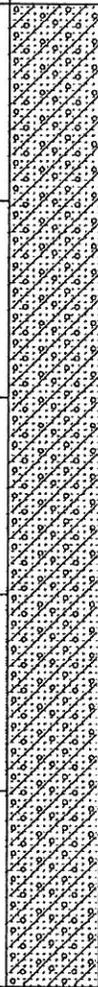
Joseph T. Cherry
Solid Waste Superintendent

ATTs.
/jtc



BORING LOG/MONITORING WELL INSTALLATION DETAIL

Contractor: TerraQuest	Date Started: 3/27/08	Boring Number: M33
Drill Method: Hand Auger	Date Finished: 3/27/08	
Driller: Nick Perry	Logged by: Andy Wrenn	

Sample	Blow Counts	Completion	OVM (ppm)	Depth Feet	Lithology	Description
				5		<p>SAND WITH SILT (SC) Mostly loose, fine to medium-grained, tan to brown sand with varying amounts of silt and clay.</p> <p>Boring terminated 5' BGL</p>

Scale as shown; Hatch pattern denotes soil sample depth;
 Solid denotes lab sample depth; Lithology hatch pattern legend is attached;
Well Construction
 2" diameter Sch. 40 PVC; .010" slotted screen
 Sand: no. 2 sand; Grout: poured portland; Bentonite: poured pellets
 Finished with 3' of 2"-diameter riser above ground level and an aluminum stickup
 NA - Not Applicable; BGL - Below Ground Level

Site:
 Lee County Landfill
 331 Landfill Road
 Sanford, NC 27331
Client:
 Lee County
 805 S. Fifth Street
 Sanford, NC 27331



BORING LOG/MONITORING WELL INSTALLATION DETAIL

Contractor: TerraQuest	Date Started: 3/27/08	Boring Number: M34
Drill Method: Hand Auger	Date Finished: 3/27/08	
Driller: Nick Perry	Logged by: Andy Wrenn	

Sample	Blow Counts	Completion	OVM (ppm)	Depth Feet	Lithology	Description
				5		<p>SAND WITH SILT (SC) Mostly loose, fine to medium-grained, tan to brown sand with varying amounts of silt and clay.</p> <p>Boring terminated 5' BGL</p>

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