

**Attachment D**  
**Monitoring Well Logs**

## Soil Boring/Well Details: 108\_M018/MW-7

**Project No:** 10236-1  
**Project:** Block 108  
**Client:** PPG Industries  
**Location:** Jersey City, NJ

**Northing:** 677303.6735  
**Easting:** 606590.4937  
**Elevation:** 0  
**Total Depth:** 24.0

**Water Level:** 17.5  
**Sampling Method:** Geoprobe  
**Sample Interval:** See Log  
**Logged By:** JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)	
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description				Formation
M018-0.0		48	0.0	1		TOPSOIL				
				2		Black of Sand and GRAVEL, little Concrete, trace Cinder				30% COPR
				3						30%-60% COPR
M018-3.5				4						WET
M018-4.0		30	0.0	5		Brown SILT and GRAVEL, some of Sand				
				6		Orange brown of SAND and GRAVEL, some Silt				MOIST
				7						
				8						
M018-8.0				9						
	10			WET						
	11									
	12									
M018-12.0		57	0.0	13						
				14						SATURATED
				15						
				16						
	17			WET						
	18									
	19			WET						
	20									
	21									
	22			WET						
	23									
	24			WET						
	25		END OF BORING							

Drilling Company: EMC, Inc.  
 Driller: Ryan Zajak  
 Drilling Method: Geoprobe  
 Auger Size: NA  
 Hole Diameter: 3 inches

**DRESDNER ROBIN**  
 371 Warren Street  
 P.O. Box 38  
 Jersey City, NJ 07302

Casing Diameter: NA  
 Date Start: 2/23/2011  
 Date Finish: 2/23/2011  
 Checked By: GG  
 Sheet 1 of 1

**WELL PERMIT**

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

**Certifying Driller:** MICHAEL MORSE, MONITORING LICENSE # 557627

**Permit Issued to:** ENVIRONMENTAL MANAGEMENT CONSULTANTS

**Company Address:** 72 COBB ST ROCKAWAY, NJ 07866

**PROPERTY OWNER**

**Name:** JOHN LYNCH

**Organization:** Lynclare Group, LLC

**Address:** 20 Linden Avenue East

**City:** Jersey City

**State:** New Jersey

**Zip Code:** 07305

**PROPOSED WELL LOCATION**

**Facility Name:** Greenville Logistices USA, LLC

**Address:** 20 Linden Avenue

**County:** Hudson

**Municipality:** Jersey City

**Lot:** 1

**Block:** 1505

**Easting (X):** 606336      **Northing (Y):** 677047

**Coordinate System:** NJ State Plane (NAD83) - USFEET

**Local ID:** MW-8

**SITE CHARACTERISTICS**

**PROPOSED CONSTRUCTION**

**WELL USE:** MONITORING

**Other Use(s):** \_\_\_\_\_

**Diameter (in.):** 4

**Regulatory Program**

**Requiring Wells/Borings:** \_\_\_\_\_

**Depth (ft.):** 20

**Case ID Number:** \_\_\_\_\_

**Pump Capacity (gpm):** 0

**Deviation Requested:** N

**Drilling Method:** Hollow Stem Augers

**Attachments:** \_\_\_\_\_

**SPECIFIC CONDITIONS/REQUIREMENTS**

**Approval Date:** July 2, 2012

**Expiration Date:** July 2, 2013

Approved by the authority of:

Bob Martin  
Commissioner

*Terry D. Pilawski*

Terry Pilawski, Chief  
Bureau of Water Allocation and Well Permitting

**WELL PERMIT**

<b>DEVIATION INFORMATION</b>	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	


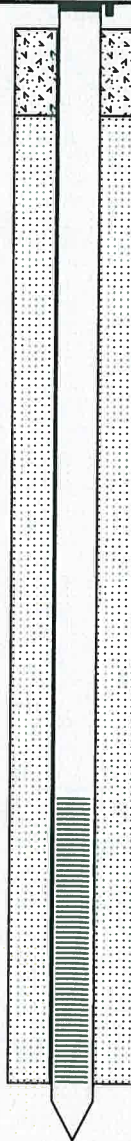




<b>GENERAL CONDITIONS/REQUIREMENTS</b>
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed. [N.J.A.C. 7:9D-1]
All well drilling/pump installation activities shall comply with N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
In accepting this permit the Property Owner and Driller agree to abide by the following terms and conditions [N.J.A.C. 7:9D-1]
In the event that this well is not constructed the well driller shall notify the Bureau of Water Systems and Well Permitting of the permit cancellation. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the Cancellation notification shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Permit Cancellation : by the expiration date of this permit. [N.J.A.C. 7:9D-1]
In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

## Soil Boring/Well Details: 108\_M006 / MW-08

**Project No:** 10236-1  
**Project:** Block 108  
**Client:** PPG Industries  
**Location:** Jersey City, NJ

**Northing:** 677043.6551  
**Easting:** 606341.5118  
**Elevation:** 0  
**Total Depth:** 20.0

**Water Level:** 15.0  
**Sampling Method:** Geoprobe  
**Sample Interval:** See Log  
**Logged By:** JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M006-0.0	24	0.0	0.0	1		TOPSOIL			
				2		Black to brown SILT, some Gravel and cf Sand			
				3					
				4					
M006-4.0	45	0.0	0.0	5		Orange brown SAND and GRAVEL, some Silt			
				6					
				7					
				8					
M006-8.0	40.5	0.0	0.0	9		Orange brown cf SAND and GRAVEL, some Silt	WET		
				10					
				11					
				12					
M006-12.0	32	0.0	0.0	13		Orange brown cf SAND and GRAVEL, some Silt	MOIST		
				14					
				15					
				16					
	32	0.0	0.0	17			SATURATED		
				18					
				19					
				20					
				20		REFUSAL @ 20.0 FEET			

**Drilling Company:** EMC, Inc.  
**Driller:** Ryan Zajak  
**Drilling Method:** Geoprobe  
**Auger Size:** NA  
**Hole Diameter:** 3 inches

**DRESDNER ROBIN**  
 371 Warren Street  
 P.O. Box 38  
 Jersey City, NJ 07302

**Casing Diameter:** NA  
 Soil Boring Date: 2/23/2011  
 Monitoring Well Date: 7/12/2012  
**Checked By:** GG  
 Sheet 1 of 1