

MW-39B

Check: ☒ White Copy, ☐ Blue Copy, ☐ Pink Copy



MWH

Drilling Log

Monitoring Well **MW-39B**

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Project Chemical Commodities, Inc. Site

Owner The Boeing Company

Location Olathe, KS

Project Number 1007630.0201

Surface Elev. NA

North NA

East NA

Top of Casing NA

Water Level Initial NA

Static 6.83

Hole Depth 20.0 ft

Screen: Diameter 4 in

Length 5.0 ft

Type/Size Sch. 40 PVC/0.010 slot

Hole Diameter 8.0 in

Casing: Diameter 4 in

Length 15.0 ft

Type Sch. 40 PVC

Drill Co. WDC Exploration and Wells

Drilling Method Rotosonic

Sand Pack 12/20 Silica Sand

Driller Ross Kight

Driller Reg. # KS License 811

Log By Tim Wineland

Start Date 10/12/2009

Completion Date 10/12/2009

Checked By Kevin Armstrong

COMMENTS

5-7/8" sonic boring with 8" overshot casing

Bentonite Grout
 Bentonite Granules
 Grout
 Portland Cement
 Sand Pack
 Sand Pack

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion
0	1.6	100%			CH	Asphalt.	
					CH	FILL, carbonate gravel.	
					CH	Silty CLAY, black (10YR2/1), moist, stiff, high plasticity, mild odor/no visual impacts.	
5	15.5	100%			CH	Silty CLAY, light yellowish brown (10YR6/4), moist, stiff, high plasticity, no odor/no visual impacts.	
					CH	Silty CLAY, light yellowish brown (10YR6/4), moist, stiff, high plasticity, some odor/no visual impacts.	
	11.2	100%			CH	Silty CLAY, light yellowish brown (10YR6/4) grading to light brownish gray (10YR6/2) at about 6' bgs, moist, stiff, high plasticity, slight odor/no visual impacts. Very dark gray (10YR3/1) clayey sand at 6' bgs (0.1' thick). Odor/no visual impacts.	
	51.5	100%			CH	Silty CLAY, varicolored (10YR6/1, 10YR5/4, and 10YR3/1), stiff, moist, high plasticity, strong odor/no visual impacts.	
10	82.2	100%			CH	Silty CLAY, light brownish gray (10YR6/2), stiff, moist, high plasticity, slight odor/no visual impacts.	
	30.2	100%			CH	Silty CLAY, light brownish gray (10YR6/2), stiff, moist, high plasticity, slight odor/no visual impacts.	
15	184	100%				LIMESTONE, carbonate bedrock (strong HCl reaction), dark grayish brown (10YR5/2), very hard, much mechanical fracturing/pulverizing resulting in carbonate powder/slurry in sample. Appears rock was very thinly bedded (Modified Core Recovery=0), strong odor/no visual impacts. South Bend Limestone.	
	145	100%					
20						End of boring = 20'.	
25							

