



2008
265002 stormceptor

Village of Menomonee Falls
W156 N8480 Pilgrim Road
Menomonee Falls, WI 53051-3140
Telephone: (262) 532-4200

STORMWATER MANAGEMENT FACILITIES OPERATION AND INSPECTION REPORT

Quarter Section SE 1/4 26 Name of Business/Subdivision JACKLIN RENTAL LLC
Property Tax ID Number MNFV0101020001 Address of Property N59 W 14374 BOBOLINK AVE,
MEN. FALLS, WI 53051

Dry Pond	☒
Wet Pond	☐
Other	☐

Description: 265001

Location Of Pond NE COR. OF PROP.

Year Pond Constructed 8/12/03

Year of Last Certification NONE

Compliance Verification	Design	Actual	Compliant		Comments (Condition of Structure)
			Yes	No	
Primary Outlet Pipe					
Opening Diameter	8"	8"	✓		OK
Upstream Invert	775.0	775.03	✓		OK
Downstream Invert	774.3	774.38	✓		OK
Length	237.	237.39	✓		
Slope	.30%	0.27%	✓		
Secondary Outlet Pipe (If Applicable)					
Opening Diameter					
Upstream Invert					
Downstream Invert					
Length					
Slope					
Riser (If Applicable)					
Opening Diameter					
Elevation					
Upper Discharge Control (If Applicable)					
Opening Diameter					
Elevation					

Compliance Verification	Design	Actual	Compliant Yes No	Comments	
Lower Discharge Control	(If Applicable)				
Opening Diameter 8" PVC	8"	8"	✓		
Elevation	775.0	775.03	✓		
Other (Description)					
Opening Type					
Elevation					
Emergency Spillway					
Elevation		NA	✓		
Length of spillway		NA	✓		
Embankment			Present Yes No		
Unauthorized plantings, trees, or woody vegetation				✓	
Animal burrows or slope erosion				✓	
Storage Properties	Design	Actual	Compliant Yes No	Points Surveyed	Equipment Used
Normal Water Elevation (Wet Ponds)					802A TOPCON
Design High Water Elevation	778.0	778.18	✓	✓	ROBOTIC
Area at Normal Water Elevation (Ac) (Wet Ponds)					TOTAL STATION
Area at Design High Water Elevation (Ac)	.062	.0525	✓	✓	
Active Storage Available (Ac-Ft)*					
Lowest Elevation at Top of Embankment (If Applicable)	778	778.18		✓	
Average Elevation at Top of Embankment (If Applicable)	778	778.18		✓	
Maximum Bottom Elevation	776.0	776.03	✓	✓	
Average Pond Bottom Elevation	775.5	775.53	✓	✓	
Pond Bottom Area (Ac)	.010	.014	✓	✓	
Maximum Pond Depth	3.0	3.15	✓	✓	
Average Pond Depth	2.5	2.65	✓	✓	

*To Determine Active Storage $V=H/3(A1+A2+(A1 \times A2)^{1/2})$

Wet Ponds Use H = Height of Section, $A1$ = area at normal water elevation, $A2$ = area at top section

Dry Ponds Use H = Height of Section, $A1$ = pond bottom area, $A2$ = area at top section

Jacklin Rental LLC 11/12/07



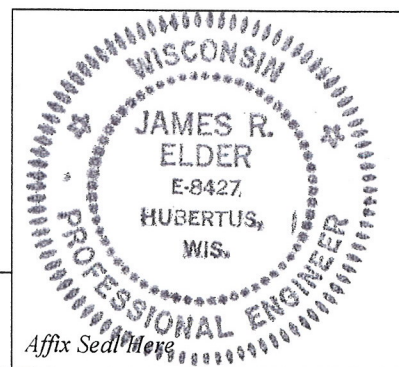
Jacklin Rental LLC, 11/12/07



Sketch Outlet	Place Photograph of Pond
	Place Photograph of Pond

Inspection Firm: ELDER ENGINEERING Inspector Name: JAMES R. ELDER
 Phone Number: 262-628-1409 Inspection Date: 11/12/07
 Address: 3782 OVERLOOK DR.
HUBERTUS WI. 53033

Certifying
 Professional Name: James R. Elder
 Phone Number: 262-628-1409



Date: <u>11/12/07</u>	Signature: <u>James R. Elder</u>
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Affix Seal Here