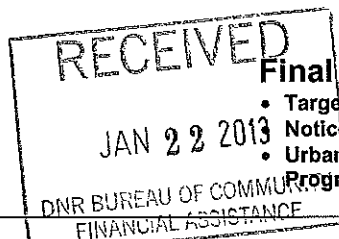


Wisconsin Department of Natural Resources
Bureau of Watershed Management (WT/3)
101 S. Webster St.
Madison, WI 53703
PO Box 7921
Madison, WI 53707-7921



Final Report Form 3400-189 (rev. 7/30/09)

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

NOTICE: This Final Report is authorized under ss. 281.65 and 281.66., Wis. Stats., and chs. NR 153 and NR 155, Wis. Admin. Code. Personally identified information collected will be used for program administration and may be made available to requesters as required under Wisconsin Open Records Law [ss. 19.31-19.39, Wis. Stats.].

INSTRUCTIONS: Your grant agreement requires you to submit a Final Report with your final reimbursement request. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR as described in the instructions.

1. GRANT TYPE. Check the one that applies.

- ☒ Targeted Runoff Management Grant – Agricultural ☐ Targeted Runoff Management Grant – Urban
- ☐ Urban Nonpoint Source & Storm Water Management Grant – Construction ☐ Urban Nonpoint Source & Storm Water Management Grant – Planning
- ☐ Notice of Discharge Grant

2. PROJECT NAME & LOCATION:

2.1. Project Name: Johnson Creek Dairy	2.2. Grant Number: TRC-UW15-37000-11 B	
2.3. Governmental Unit Name: Marathon County	2.4. Primary Watershed Name: Johnson & Peplin Creek	2.5. Watershed Code: CW15

NOTE FOR SECTION 2.6 (which follows):

Section 2.6. includes five (5) columns (A. through E.) for recording data about five (5) discrete site locations. If your grant has more than five (5) discrete project locations, attach additional columns for Section 2.6 as described in the instructions. If your project occurs in more than one 12-digit Hydrologic Unit Code (HUC), use the space in adjacent columns to record other HUC numbers.

2.6 Site Location(s) →	A.	B.	C.	D.	E.
Name of Cost-Share Recipient or Governmental Unit	Johnson Creek Dairy				
Cost-Share Agreement Number (Agricultural only)	2011-04				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070700021806				
Nearest Surface Receiving Water Affected					
Name:	Johnson Creek				
Waterbody Identification Code(s) (WBIC):	1424900				
Nearest Impaired Water Affected					
Name:					
Waterbody Identification Code(s) (WBIC):					
Pollutants Reduced	Nutrients				
Impairments/Impacts Addressed	Manure Runoff to surface waters				

Date: November 28, 2012

Darrell and Kim Javorek
Johnson Creek Dairy
972 County Road X
Mosinee, WI 54455

Subject: Performance Standards and Prohibitions

Dear Darrell and Kim,

Thank you for your most recent efforts to improve and protect our state's water resources. This letter is to acknowledge that you have successfully implemented nonpoint source pollution control best management practices on your farm under cost-share agreement **(2011-04)**. Installing practices under this cost share agreement has brought you into compliance with performance standards and prohibitions as described in the table below.

Name and Citation of Standard/Prohibition	Identification of Parcel Where Compliance Was Achieved
Manure Storage Facility New Construction NR 151.05(2)	T26N, R7E, Sec 13, NE ¼ of the NE ¼
Nutrient Management, NR 151.07	All existing cropland owner controlled or rented
Manure Management Prohibition: No overflow of manure storage facilities, NR151.08(2)	T26N, R7E, Sec 13, NE ¼ of the NE ¼
Manure Management Prohibition: No direct runoff from stored manure into waters of the state, NR151.08(4)	T26N, R7E, Sec 13, NE ¼ of the NE ¼

In accordance with ch. NR 151, Wis. Adm. Code, any cropland practice or livestock facility that is brought into compliance with a state performance standard or prohibition must remain in compliance in perpetuity regardless of future cost sharing. Since you are now deemed in compliance with state standards and prohibitions as identified above, it is required that you and any future landowners or operators maintain compliance with the standards and prohibitions at the parcels identified.

This letter only addresses the compliance status on your farm resulting from practices installed under the cost share agreement identified above. There may be additional information on file for your farm concerning your compliance status with state performance standards and prohibitions. If you have any further questions, please contact Ken Pozorski at 715-261-6000

Sincerely,

Ken Pozorski
Conservation Specialist II

Cc: Cindy Koperski, WDNR Regional Specialist

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	T26N				
Range	R7E				
Section	13				
Quarter	NE				
Quarter-Quarter	NE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44-44'-31"N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	89-36'-35" W				

3. SUMMARY OF RESULTS.

Table A: Agricultural Projects: – Ch. NR 151 Performance Standards and Prohibitions and Other Water Resources Management Priorities

A.1: Management Measures	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting "T"	acres	
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	Count
	Number of animal units	548 animal units	AU Calculation Spreadsheet
Manure Storage Facilities: Closure	Number of facilities	facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	
	Number of animal units	animal units	
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	
	Number animal units	animal units	
Nutrient Management on Agricultural Land	Acres planned	1,105 acres	Count-listed in NMP checklist
Prohibition: Manure Storage Overflow	Number of farms	1 farms	Count
	Number of animal units	548 animal units	AU Calculation Spreadsheet
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	830 lbs.	Snap-plus and resarch information by Keith Kelling
	Number of facilities	1 facilities	Count
	Number of animal units	548 animal units	AU Calculation Spreadsheet
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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Table A. Agricultural Projects. (continued)			
A.2. Other Management Measures		Units of Measure	Quantity
Streambank & Shoreline Protection	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		

Table B. Urban Construction Projects Serving Developed Areas.			
B.1. Required Management Measures		Units of Measure	Quantity
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced		lbs.
	TSS reduction		%
B.2. Other Management Measures			
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced		lbs.
	TSS reduction		%
Infiltration	Pre-development stay-on volume		%
	Stay-on volume		ft³/year
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year		ft³/sec
Protective areas	Bank protected		feet
Fueling & maintenance areas	Oily sheen presence reduced	☐ Yes ☐ No	
Streambank & Shoreline Protection	Bank erosion reduced		tons
	Bank protected		feet
Other:	Pollutant load reduction (if method available)		
	Units (use feet, acres or number as applicable)		

Table C. Urban Planning Projects.			
C.1. Governmental unit(s) involved (list by name):			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

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planning product:	acres	acres	acres
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C.3. Products developed (check all below that apply)	Identify Documents by Name (if applicable)
☐ Storm Water Plan	
☐ Construction or Erosion Ordinances	
☐ Post-construction Storm Water Ordinances	
☐ Other Types of Storm Water Quality Ordinances	
☐ Financing Methods: identified and evaluated	
☐ Financing Methods: developed or implemented	
☐ I & E Plan	
☐ I & E Implementation Activities	
☐ Other:	
C.4. Identify the Storm Water goals addressed (check all that apply)	
☐ Reduce TSS	Comments:
☐ Maintain Infiltration	
☐ Control Peak Flow	
☐ Protective Areas	
☐ Control of Fueling & Maintenance Areas	
☐ Remove Illicit Discharges	
☐ Other:	

4. Satisfaction of Notice Requirements. If cost sharing for this project was offered under a formal notice pursuant to chs. NR 151 or 243, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
NR 151	3/24/2010	Marathon County Conservation Planning & Zoning	Darrell and Kim Javorek Johnson Creek Dairy	☒	☐	11/28/2012
				☐	☐	
				☐	☐	
				☐	☐	

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5. Additional Information. (Space will expand to fit your text.)

The landowners of the constructed practices placed on their farm are very pleased with the installation, and are eager to utilize the long-term manure storage facility throughout the winter months. They understand the environmental problems and nutrient losses with applying liquid manure during the frozen periods, and feel fortunate to install the storage to prevent this from happening on their farm.

6. Summary of Project Challenges. (Space will expand to fit your text.)

The installation of the long-term manure storage facility was limited by soil types on site, and very shallow depth to bedrock. Extra earth fill needed to be trucked in from a borrow area, in order to create an embankment for the storage facility. In addition the embankments needed to be lined with concrete to create a liquid-tight facility. Therefore additional cost and construction time were associated with the construction of the practice.

7. Grantee Certification.

Checking here ☒ certifies that, to the best of your knowledge, the information contained in this report is correct.

Name of Authorized Representative (type or print) ↓

Paul Daigle

Title of Authorized Representative (type or print) ↓

Conservation division Manager

Signature of Authorized Representative

Paul Daigle

Date

1/8/13

8. For Departmental Use Only.

Regional NPS Coordinator – Please complete the following:

8.A. Check here ☒ if you have received the following from the project sponsor:

- one (1) printed, signed, original Final Report + attachments
- one (1) electronic version of Final Report

Send the printed, signed original Final Report with attachments + electronic version to the Community Financial Assistance Grants Manager. Community Financial Assistance will forward to Runoff Management Section Grants Coordinator.

8.B. Comments about this project:

8.C. Type or print Name of Regional NPS Coordinator →

Cynthia A Koperski

8.D. Signature of Regional NPS Coordinator

Cynthia A Koperski

8.E. Date

1-16-2013

Wisconsin Department of Natural Resources
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Madison, WI 53707-7921

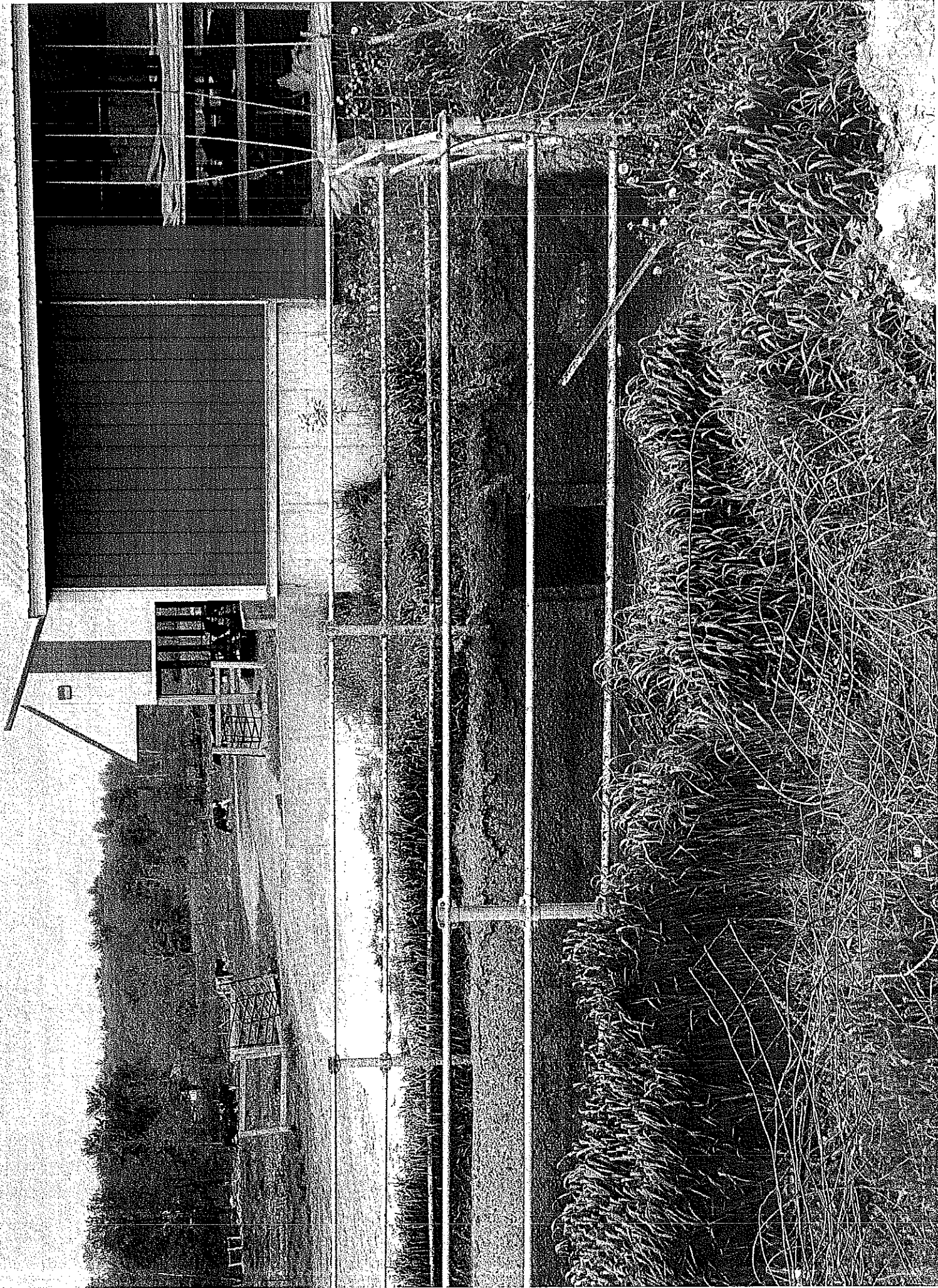
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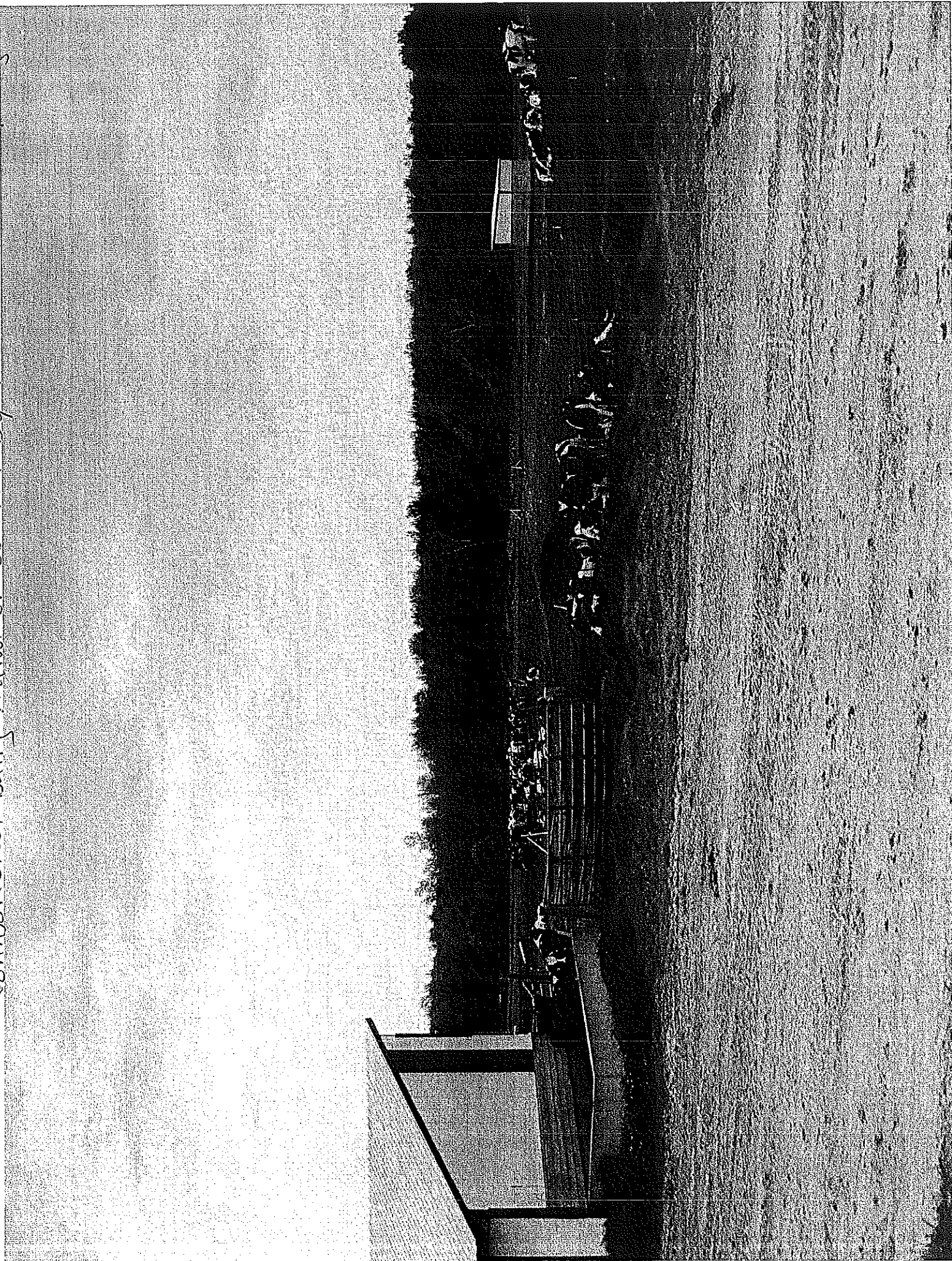
Johnson Creek Dairy Marathon Co. 1 km before

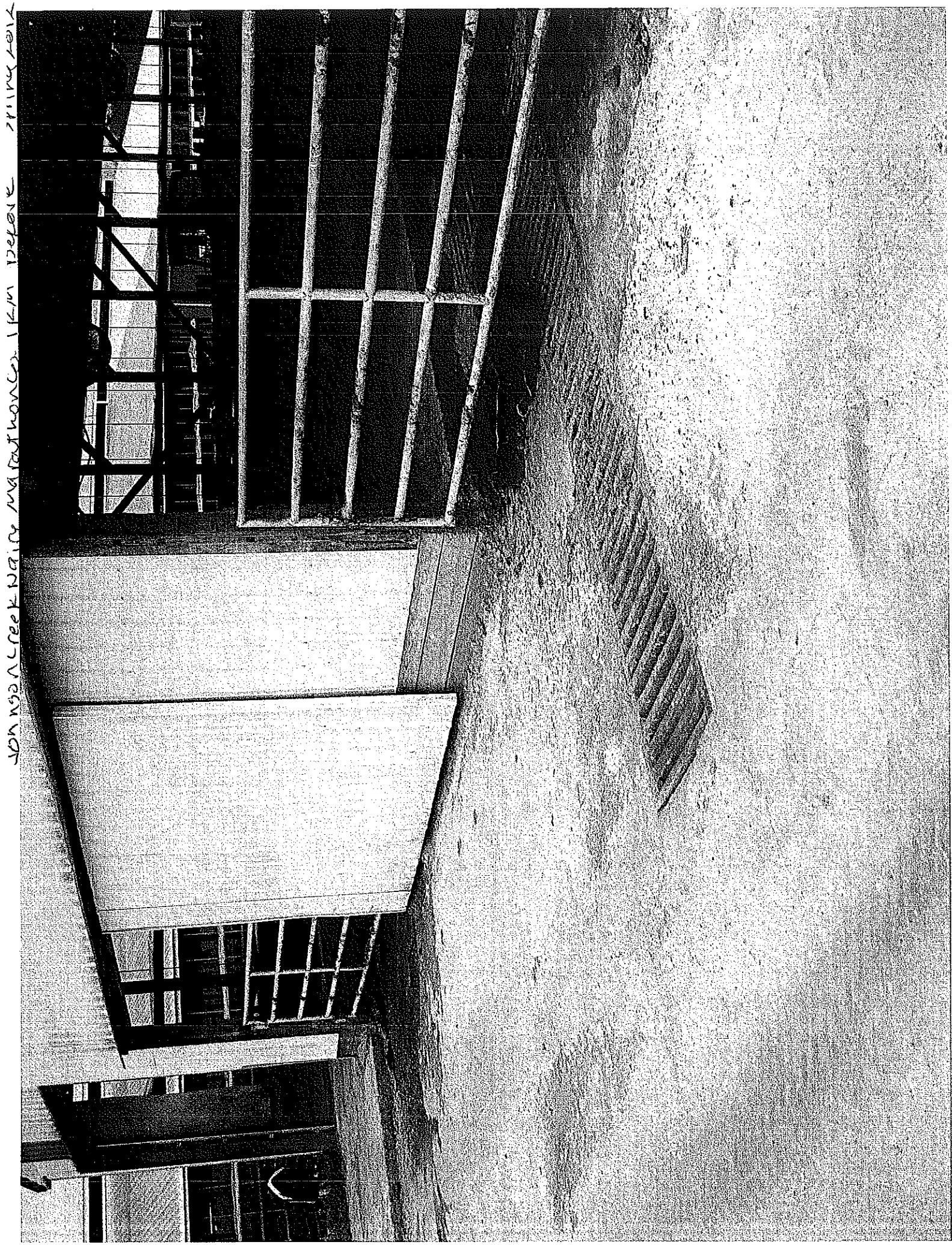
Spring 2012



Spring 2012

Johnson Creek Dairy / Watkinson's 1st Mile before

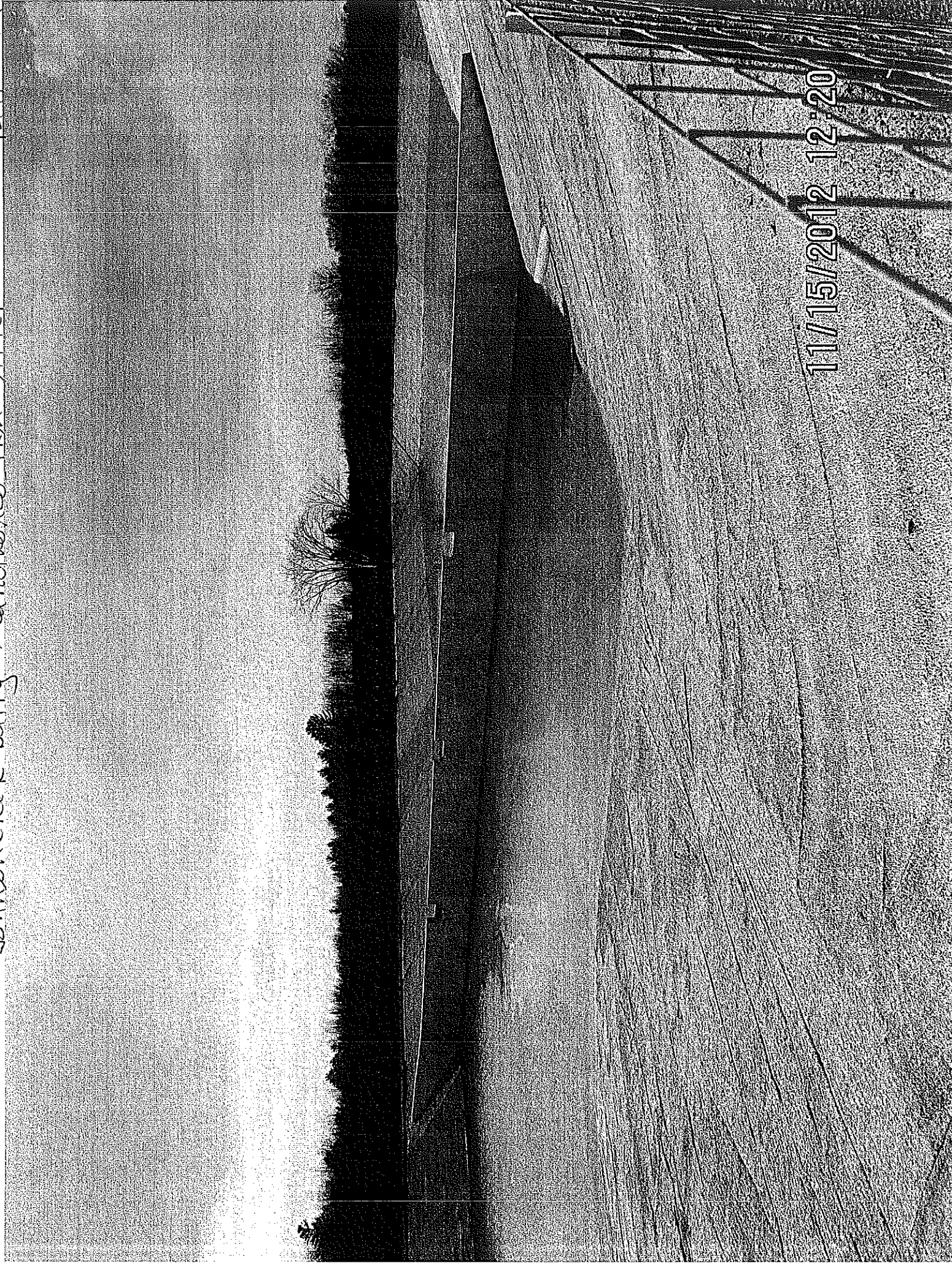




Don't see creek near water house 1 km before spring level

Johnson Creek Valley Marathon Co. 1 km after Fall 2012

11/15/2012 12:20



Johnson Creek Dairy, Sugarbush, 1 km after Fork 2012



11/15/2012 12:21