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State of Wisconsin
Department of Natural Resources
PO Box 7921
Madison WI 53707-7921

High Capacity Dewatering Well Application
Form 3300-258 (R 11/02) Page 1 of 4

DRINKING WATER & GW

Notice: Prior department approval is required for the construction, reconstruction or operation of a high capacity well or system of high capacity wells in accordance with Section NR 812.09(4)(a), Wisconsin Administrative Code. Personally identifiable information collected on this form, including such data as your name, address and phone number, will be used for management of department programs and is unlikely to be used for other purposes. This information will be addressable under Wisconsin's Open Records Laws, ss. 19.32 - 19.39, Wis. Stats.

Project Name and Description

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Livingston to Rose st. storm sewer

Dewatering System Property Owner

Name and Title

Greg Kozelek City Eng.

Company

City of LaCrosse

Street Address

City

LaCrosse

State

WI

ZIP Code

54601

Contact Person

Greg Kozelek

Telephone Number

608-789-8184

Fax Number

608-789-8184

E-Mail Address

kozelek@cityoflacrosse.org

Dewatering System Operator

Name and Title

Thad Rezin / Superintendent

Company

Gerke Excavating Inc.

Street Address

15341 Hwy 131

City

Tomah

State

WI

ZIP Code

54660

Contact Person

Thad Rezin

Telephone Number

608-372-4203

Fax Number

608-372-4139

E-Mail Address

tmr@gerkeexcavating.com

Proposed Dewatering System Location

Quarter of the Quarter

Quarter or Government Lot Number

Section Number or French Long Lot Number

Township

T ____ N

Range

R ____

 East
 West

City

 Village Civil Town

OF

LaCrosse

County

LaCrosse

Street or Grid Address (fire number)

Dewatering System Operation

Name of Nearest Public Utility Well

Proposed Total Average Pumpage per Day

2,800,080

Proposed Total Maximum Pumpage per Day

2,800,080

gallons

Distance from Public Utility Well

 Feet
 Miles

Discharge Location Description (e.g. storm sewer, drainage swale, settling basin, etc.)

Direction (e.g. WNW) to Public Utility Well

Total Number of Dewatering Wells/Points in Project

20

Proposed Pump (Dewatering System) Capacity

gallons per minute

Number of Wells/Points in Use at Any Given Time

20

Dewatering Project Start Date (MM/DD/YYYY)

Dewatering Project Completion Date (MM/DD/YYYY)

10-14-2016

Proposed Aquifer Formation

Sand

At a Depth of:

Static Water Level

-10

Proposed Dewatering Water Level

-15

Well Construction

Total well depth (feet)

20-30

Borehole diameter (inches)

12"

Drilling method (e.g. rotary, jetting, percussion, etc.)

Jetting

Geologic formations to be penetrated by well (e.g. sand, gravel, clay, sandstone, limestone, etc.)

Sand

Casing depth (feet)

20-30

Well casing wall thickness (in.)

.250

Casing material (e.g. steel, schedule 40 PVC)

steel or PVC

Casing diameter (inches)

8"

Well Construction (continued)

Method of connecting well casing segments <input checked="" type="checkbox"/> weld <input type="checkbox"/> solvent weld <input checked="" type="checkbox"/> threaded/mechanical	Height of well casing termination above local ground elevation (in) <p align="center" style="font-size: 1.5em;">2'</p>	
Well screen material (e.g. wire wound steel, slotted PVC) <p align="center" style="font-size: 1.5em;">Both</p>	Well screen length (ft) <p align="center" style="font-size: 1.5em;">10'</p>	Well screen diameter (in) <p align="center" style="font-size: 1.5em;">12"</p>
Method of attaching screen to well casing or placing screen <p align="center" style="font-size: 1.5em;">Welding</p>	Type of well screen <input checked="" type="checkbox"/> wire wound <input checked="" type="checkbox"/> slotted pipe	Engineered gravel pack around screen <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Annular space seal material (e.g. bentonite, cement, native material)	Method of placing annular seal (e.g. tremie pipe)	

Pump Installation

Pump type (e.g. submersible, vacuum) <p align="center" style="font-size: 1.5em;">submersible</p>	Individual pump capacity (gpm) <p align="center" style="font-size: 1.5em;">100 gal</p>	Well seal type and design <p align="center" style="font-size: 1.5em;">rubber seal</p>	Check valve location <p align="center" style="font-size: 1.5em;">on each pump</p>
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Well Abandonment

Well abandonment method (e.g. fill with bentonite, collapsing formation, etc.)

bentonite

Enclosures

- Plat map (project location marked)
- Engineering plan map of project (do not submit complete set of plans)
- Contamination sites (BRRTS information) with well locations and discharge location (www.dnr.state.wi.us/org/aw/rr/brrts/index.htm)
- Well construction diagram with dimensions
- Drawing of manifold design if multiple wells are connected together
- Discharge drawing
- If WPDES permit already issued, attach copy

Applied & Attached

Variance Request Signature

Are you requesting a variance for the proposed well(s) to have less than 25 feet of casing or for a variance to any part of ch. NR 812, Wis. Adm. Code? If yes, property owner signature required.

Property Owner Signature <p align="center" style="font-size: 1.5em;"><i>Gregory A. Kozelak</i> (Gregory A. Kozelak)</p>	Date Signed <p align="center" style="font-size: 1.5em;">9-1-16</p>
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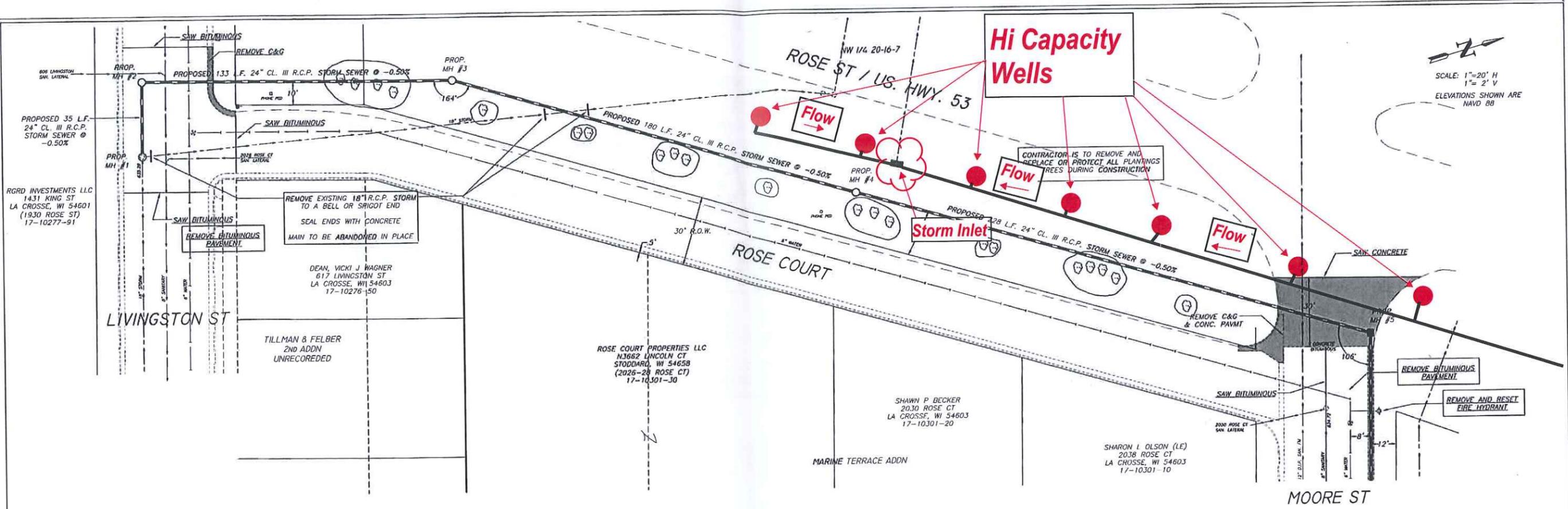
Applicant

Name: Last <p align="center" style="font-size: 1.5em;">Rezin</p>	First <p align="center" style="font-size: 1.5em;">Thad</p>	MI <p align="center" style="font-size: 1.5em;">M</p>	Signature <p align="center" style="font-size: 1.5em;"><i>MRezin</i></p>		
Street Address <p align="center" style="font-size: 1.5em;">15341 Hwy. 131</p>		City <p align="center" style="font-size: 1.5em;">Tomah</p>	State <p align="center" style="font-size: 1.5em;">WI</p>	ZIP Code <p align="center" style="font-size: 1.5em;">54660</p>	Date (mm/dd/yyyy) <p align="center" style="font-size: 1.5em;">09-01-16</p>
Company Name <p align="center" style="font-size: 1.5em;">Gerke Ex.</p>		(Area Code) Telephone Number <p align="center" style="font-size: 1.5em;">608-343-5855</p>		E-Mail Address <p align="center" style="font-size: 1.5em;">tmr@gerkeexcavating.com</p>	

Department Use Only

Receipt Date (mm/dd/yyyy)	Response Date (mm/dd/yyyy)
Review Engineer	Authorized Signature
Calculated Public Utility Well Drawdown Value or No Expected Impact Judgement <p align="center">Feet <input type="checkbox"/> No Expected Significant Impact</p>	Action: Conditions of approval are attached <input checked="" type="checkbox"/> if approved. <p align="center"><input type="checkbox"/> Approved <input type="checkbox"/> Denied</p>

SCALE: 1"=20' H
1"=2' V
ELEVATIONS SHOWN ARE
NAVD 88



PROPOSED MH #1
DIA. 60 IN.
STA. 0+00 E-W
RIM ELEV. 642.00
INV. E 18" 635.28
INV. W 24" 634.98

PROPOSED MH #2
DIA. 60 IN.
STA. 0+00 N-S
RIM ELEV. 642.37
INV. N-E 24" 634.81

PROPOSED MH #3
DIA. 60 IN.
STA. 1+33
RIM ELEV. 645.00
INV. N-S 24" 634.16

PROPOSED MH #4
DIA. 60 IN.
STA. 3+13
RIM ELEV. 645.75
INV. N-S 24" 633.26

PROPOSED MH #5
DIA. 60 IN.
STA. 5+41
RIM ELEV. 644.30
INV. S-E 24" 632.13

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630										630
	0+00	1+00	1+33	2+00	3+00	3+13	4+00			

EDF # 16-031
PROJECT No. STORM SEWER
LOCATION LIVINGSTON ST TO ROSE ST STORM STATION AND ROSE ST STORM STATION TO PALACE ST STORM LIFT STATION
RESOLUTION DATE
ENGINEERING DEPT.
City of La Crosse, Wis.
SHEET NO 2 TOTAL SHEETS 15