

State of Wisconsin
 Department of Natural Resources
 P.O. Box 7921
 Madison, WI 53707-7921

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

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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Project B: Granton Lift Station Replacement

Dewatering System Property Owner

Name and Title		Company		
Mark Ramberg		Village of Granton		
Street Address	City	State	Zip Code	Contact Person
210 Maple St.	Granton	WI	54436	Mark Ramberg
Telephone Number	Fax Number	Email Address		
715-937-0031		rambergmark@hotmail.com		

Dewatering System Operator

Name and Title		Company		
Daryl Steen, President		Steen Construction, Inc.		
Street Address	City	State	Zip Code	Contact Person
N16208 Liberty Street	Dorchester	WI	54425	Daryl Steen
Telephone Number	Fax Number	Email Address		
715-654-5118	715-654-5376	dlgzdoz@hotmail.com		

Proposed Dewatering System Location

Quarter of the Quarter		Quarter or Government Lot Number		Section Number or French Long Lot Number	
NW1/4, NW1/4, SE1/4				Section 2	
Township	Range	<input type="checkbox"/> East	<input type="checkbox"/> City	County	
T_24__N	R__1__	<input checked="" type="checkbox"/> West	<input checked="" type="checkbox"/> Village OF	Clark	
			<input type="checkbox"/> Civil Town	Granton	

Street or Grid Address (fire number)

Kirk Street, 360' SW of Maple Street, Village of Granton WI

Dewatering System Operation

Name of Nearest Public Utility Well		Proposed Total Average Pumpage Per Day	Proposed Total Maximum Pumpage per Day
Well #5		19,000 GPD	24,000 gallons
Distance from Public Utility Well	<input checked="" type="checkbox"/> Feet	Discharge Location Description (e.g. storm sewer, drainage swale, settling basin, etc.)	
3,500	<input type="checkbox"/> Miles	Hay Bale Settling Basin then South Branch Onell Creek	
Direction (e.g. WNW) to Public Utility Well		Total Number of Dewatering Wells/Points in Project	
East		Three	
Proposed Pump (Dewatering System) Capacity		Number of Wells/Points in Use at Any Given Time	
90 gallons per minute		Three	
Dewatering Project Start Date (MM/DD/YYYY)		Dewatering Project Completion Date (MM/DD/YYYY)	
5/23/2016		7/30/2016	
Proposed Aquifer Formation	At a Depth of:	Static Water Level	Proposed Dewatering Water Level
Silty Sand	12'	1100	1100

Well Construction

Total well depth (feet)	Borehole diameter (Inches)	Drilling method (e.g. rotary, jetting, percussion, etc.)	
14	Trenched	Trenched and Stone	
Geologic formations to be penetrated by well (e.g. sand, gravel, clay, sandstone, limestone, etc.)			
Silty Sand			
Casing Depth (feet)	Well casing wall thickness (in.)	Casing material (e.g. steel, schedule 40 pvc)	Casing diameter (Inches)
10"	0.25	PVC	10"

Well Construction (continued)

Method of connecting well casing segments		Height of well casing termination above local ground elevation (ft)	
<input checked="" type="checkbox"/> weld	solvent weld	<input type="checkbox"/> threaded/mechanical	12" to 24"
Well screen material (e.g. wire wound steel, slotted PVC)		Well screen length (ft)	Well screen diameter (in)
Slotted PVC		5	10
Method of attaching screen to well casing or placing screen		Type of well screen	Engineered gravel pack around screen
welded		<input checked="" type="checkbox"/> slotted pipe	<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)	
native material		hand packed	

Pump Installation

Pump type (e.g. submersible, vacuum)	Individual pump capacity (gpm)	Well seal type and design	Check valve location
submersible	30	Mechanical	at header pipe

Well Abandonment

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

Collapsing formation

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 Discharge to Sediment Basin then to Oneil Creek
- If WPDES permit already issued, attach copy Applied for.

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	Date Signed
<i>Mark Romburg</i>	05-20-16

Applicant

Name: Last	First	MI	Signature
Steen	Daryl	R	<i>Daryl Steen</i>
Street Address	City	State	Zip Code
N16206 Liberty Street	Dorchester	WI	54425
Company Name	(Area Code) Telephone Number	Email Address	
Steen Construction, Inc.	715-654-5118	digzdoz@hotmail.com	

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 Judgment	Action: Conditions of approval are attached if approved.
Feet <input type="checkbox"/> No Expected Significant Impact	<input type="checkbox"/> Approved <input type="checkbox"/> Denied



VILLAGE OF GRANTON

210 MAPLE STREET BOX 69
GRANTON, WI 54436

PHONE: 715-238-7339
FAX: 715 238-8605

TO STEVE KOSKI

COMPANY _____

LOCATION _____

PHONE _____

FAX 715-748-4530

NUMBER OF PAGES INCLUDING COVER SHEET

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