

SEP - 9 2016

High Capacity Dewatering Well Application

Form 3300-258 (R 11/02)

Page 1 of 4

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

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

Project Name and Description

Hoover Road Grade Separation Utility Improvements

Dewatering System Property Owner

Name and Title Joel Lemke - Director Public Utilities		Company City of Stevens Point		
Street Address 300 Bliss Ave.	City Stevens Point	State WI	ZIP Code 54481	Contact Person Joel Lemke
Telephone Number 715-345-5266	Fax Number 715-345-5369	E-Mail Address jlemke@stevenspoint.com		

Dewatering System Operator

Name and Title Tony Munson - Estimator		Company Northern Dewatering, Inc.		
Street Address 14405 Northdale Blvd	City Rogers	State MN	ZIP Code 55374	Contact Person Tony Munson
Telephone Number 763-428-2616	Fax Number 763-428-2671	E-Mail Address tonym@northerndewatering.com		

Proposed Dewatering System Location

Quarter of the Quarter NE1/4 NE1/4	Quarter or Government Lot Number	Section Number or French Long Lot Number SEC 3 - Lt 44.5104° Lg -89.5288°		
Township T 23 N	Range R 8	<input checked="" type="checkbox"/> East <input type="checkbox"/> West	<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Civil Town	County Stevens Point OF Portage

Street or Grid Address (fire number)

Intersection of Hoover Rd and Industrial Park Drive

Dewatering System Operation

Name of Nearest Public Utility Well Well #5	Proposed Total Average Pumpage per Day 500,000	Proposed Total Maximum Pumpage per Day 500,000 gallons
Distance from Public Utility Well 3,700	<input checked="" type="checkbox"/> Feet <input type="checkbox"/> Miles	Discharge Location Description (e.g. storm sewer, drainage swale, settling basin, etc.) Storm Sewer at Hoover Rd & Joerns Drive Intersection
Direction (e.g. WNW) to Public Utility Well NNW	Total Number of Dewatering Wells/Points in Project 4	
Proposed Pump (Dewatering System) Capacity 350 gallons per minute	Number of Wells/Points in Use at Any Given Time 4	
Dewatering Project Start Date (MM/DD/YYYY) 9/14/16	Dewatering Project Completion Date (MM/DD/YYYY) 9/28/16	
Proposed Aquifer Formation Sand	At a Depth of: 30'	Static Water Level 1071
		Proposed Dewatering Water Level 1067

Well Construction

Total well depth (feet) 30'	Borehole diameter (inches) 8"	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) 30'	Well casing wall thickness (in.) 0.250	Casing material (e.g. steel, schedule 40 PVC) Steel	Casing diameter (inches) 8"

High Capacity Dewatering Well Application

Form 3300-258 (R 9/02)

Page 2 of 4

Well Construction (continued)

Method of connecting well casing segments <input checked="" type="checkbox"/> weld <input type="checkbox"/> solvent weld <input type="checkbox"/> threaded/mechanical	Height of well casing termination above local ground elevation (in) 12"	
Well screen material (e.g. wire wound steel, slotted PVC) Wire	Well screen length (ft) 10'	Well screen diameter (in) 8"
Method of attaching screen to well casing or placing screen Welded	Type of well screen <input checked="" type="checkbox"/> wire wound <input 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) Native Material	Method of placing annular seal (e.g. tremie pipe) N/A	

Pump Installation

Pump type (e.g. submersible, vacuum) 5hp Submersible	Individual pump capacity (gpm) 125	Well seal type and design Gasketed Rubber Seal	Check valve location Prior to discharge pipe on surface
--	--	--	--

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
- If WPDES permit already issued, attach copy

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. **No**

Property Owner Signature	Date Signed
--------------------------	-------------

Applicant

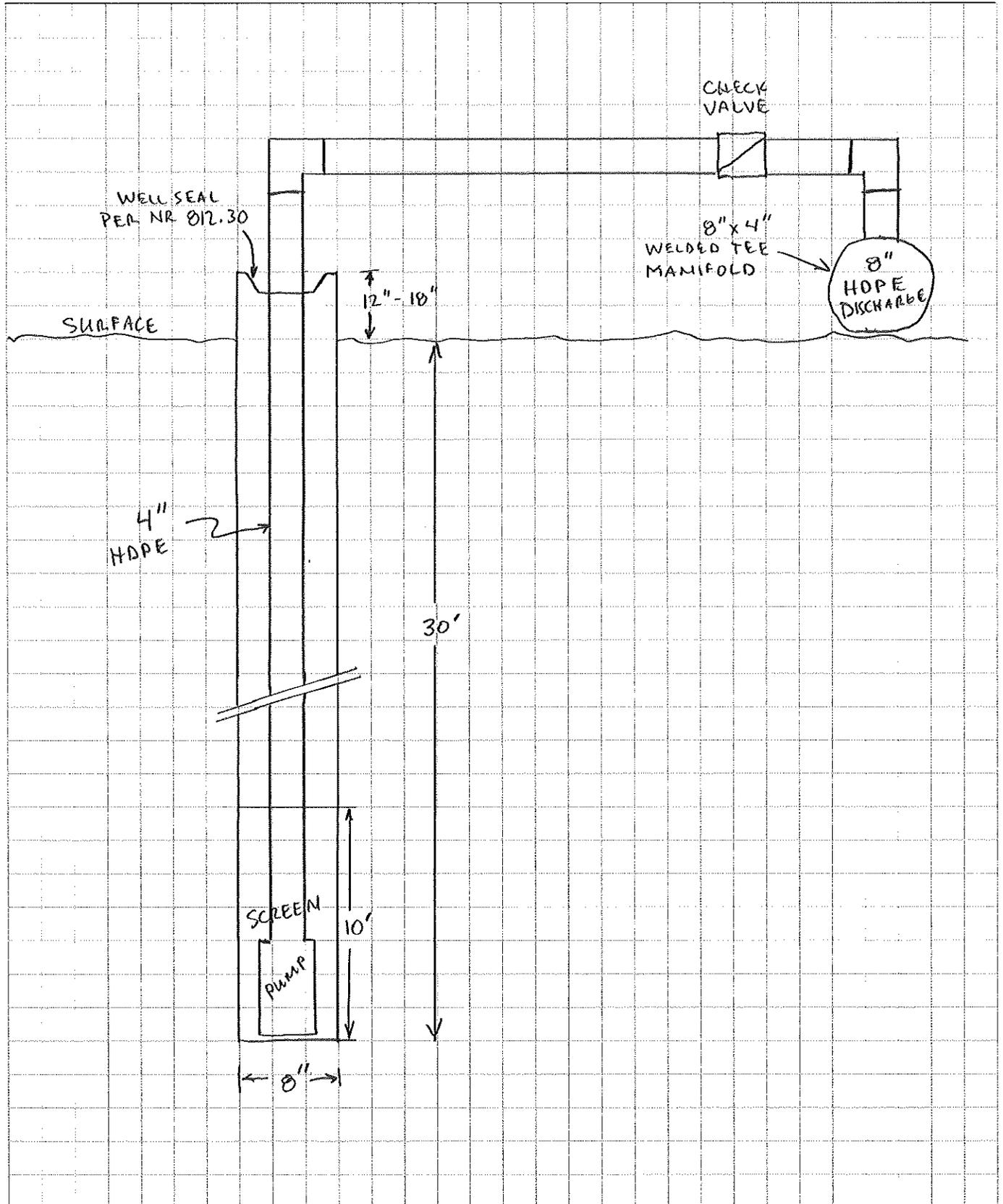
Name: Last McCabe	First David	MI P	Signature 		
Street Address 3101 Alpine Road	City Eau Claire	State WI	ZIP Code 54703	Date (mm/dd/yyyy) 9/6/16	
Company Name McCabe Construction, Inc.	(Area Code) Telephone Number 715-552-1346 Ext. 101			E-Mail Address dmccabe@mccabeconstruction.net	

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

Other Information

Use for schematic drawings, sketch maps or other information.



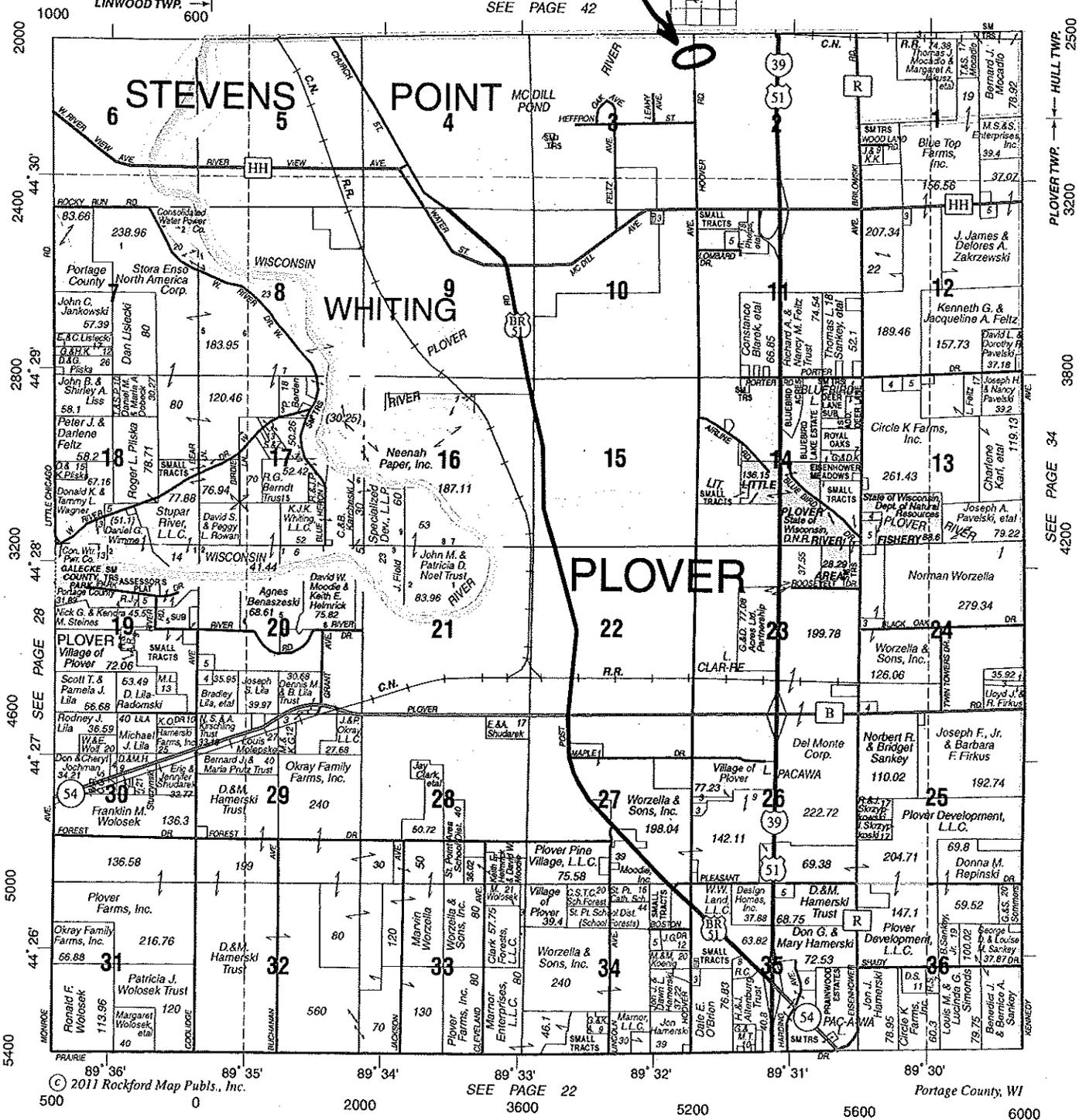
NORTHEAST PART
SOUTHEAST PART
LINWOOD TWP. SEE PAGE 42

**PLOVER
LINWOOD**

SOUTH PART
HULL

WELLS

T.23N.-R.8E.



© 2011 Rockford Map Pubs., Inc.

SEE PAGE 22

Portage County, WI

**ROBERTS IRRIGATION
COMPANY, INC.**

SERVING THE STATE WITH WELL DRILLING
AND COMPLETE IRRIGATION SYSTEMS

1500 Post Road - Plover, Wisconsin 54467

PHONE: (715) 344-4747 OR (800) 434-5224
FAX: (715) 344-4505

www.robertsirrigation.net



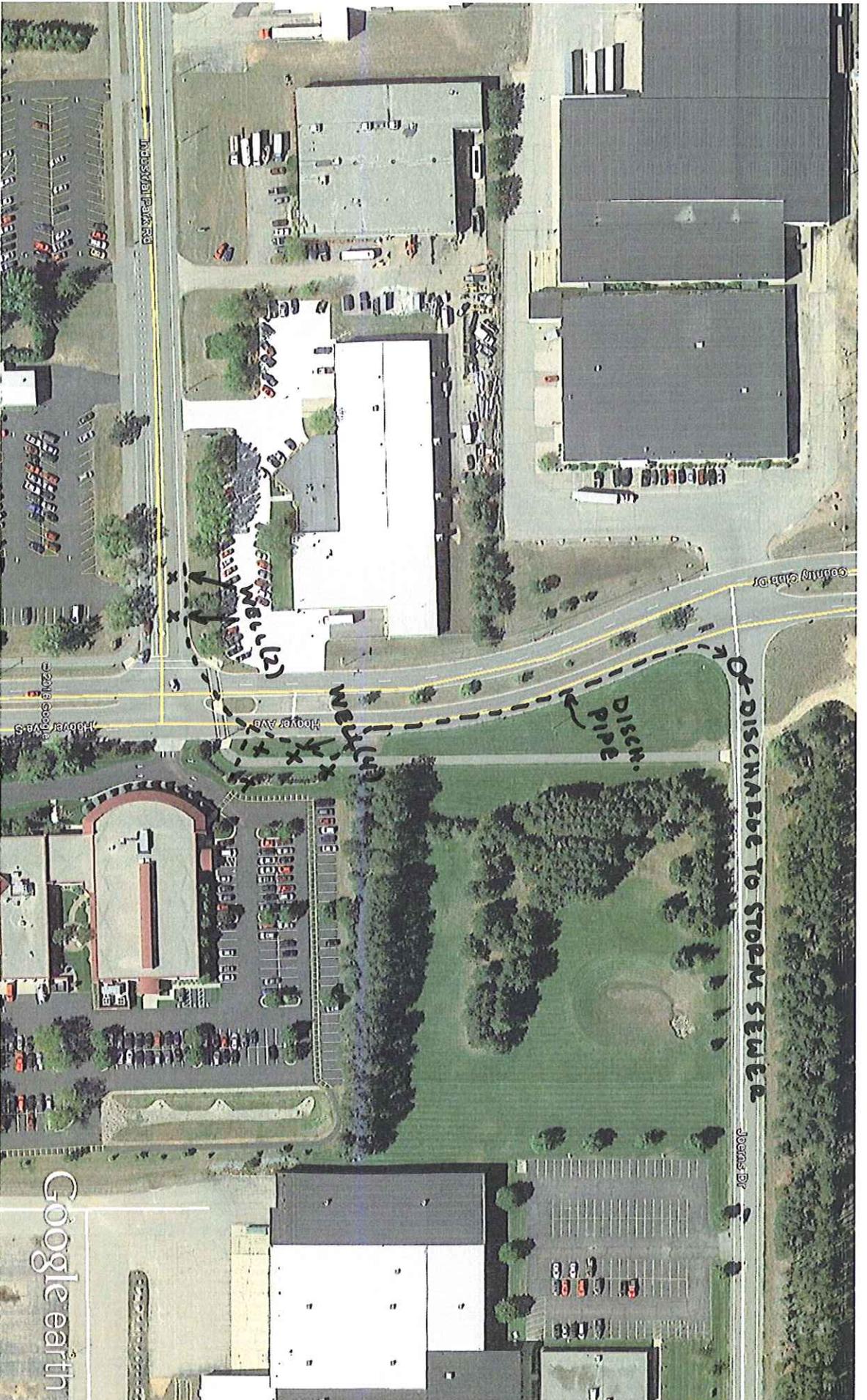
Portage County's Finest Meat Market



**People's
Meat
Market**

1-715-592-MEAT
1765 County Road J
P.O. Box 659
Stevens Point, WI 54481

Full Service Meat Market
Retail • Wholesale • Custom • Processing • Venison



Google earth

feet
meters



200

900



* EITHER THE 4 WELL SYSTEM OR 2 WELL SYSTEM TO BE IN OPERATION, NOT CONCURRENTLY