

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	'18					Jan 6, '19					
							T	W	T	F	S	S	M	T	W	T	
1	✓		Well 42	420 days?	Tue 1/29/19	Mon 9/7/20											
2	✓		Control Panel Delays	55 days	Tue 1/29/19	Mon 4/15/19											
3	✓		Control Panel Install	15 days	Tue 4/16/19	Mon 5/6/19	2										
4	✓		Well Start Up	1 day	Tue 5/7/19	Tue 5/7/19	3										
5	✓		Chemical Feed Start Up	2 days	Wed 5/8/19	Thu 5/9/19	4										
6	✓		Controls Start Up	2 days	Fri 5/10/19	Mon 5/13/19	5										
7	✓		Replace damaged control pieces	1 day	Mon 7/22/19	Mon 7/22/19											
8	✓		Install Site Glass on Bulk Tank	1 day	Tue 7/23/19	Tue 7/23/19	7										
9	✓		Generator Start Up	1 day	Tue 7/23/19	Tue 7/23/19	7										
10	✓		Site Concrete	6 days	Tue 4/16/19	Tue 4/23/19	2										
11	✓		Site Grading	3 days	Mon 4/29/19	Wed 5/1/19											
12	✓		Seeding	1 day	Thu 5/2/19	Thu 5/2/19	11										
13	✓		Turn Over 42 Well building	1 day	Wed 7/24/19	Wed 7/24/19	9										
14			Well 80	50 days	Mon 10/14/19	Fri 12/20/19											
15	✓		Chemical Feed Install	5 days	Mon 10/14/19	Fri 10/18/19											
16	✓		Mechanical	5 days	Mon 10/21/19	Fri 10/25/19	15										
17	✓		Electrical	10 days	Mon 10/28/19	Fri 11/8/19	16										
18	✓		Well Start Up	1 day	Wed 11/13/19	Wed 11/13/19											
19			Punchlist and final connections	5 days	Mon 12/16/19	Fri 12/20/19											
20			Well 59	7 days	Mon 12/16/19	Tue 12/24/19											
21			Boring & Antenna Installation	7 days	Mon 12/16/19	Tue 12/24/19											
22	✓		RAW Pump Station	2 days	Mon 4/29/19	Tue 4/30/19											
23	✓		Electrical	2 days	Mon 4/29/19	Tue 4/30/19											

Project: Oelwein Schedule 9-5-17
Date: Tue 12/17/19

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

**Oelwein Disinfection & 42 Well Improvements
Portzen Construction, Inc.**

Date: 11/29/19

Pay App: #15

Completed Work

The work at the 42 well is complete. The work at the Raw Pump station is complete. The analyzer at the main office is installed. The chemical feed installation and start up is complete at the 80 well.

Future Work

Electrical and mechanical work that is remaining at the 80 well will be completed the week of December 16th. The boring at the 59 well will be started the week of the 16th. All work is scheduled to be completed by the end of the month.

Stored Material Summary

Contractor's Application

		Arrived Nov. 2017	Arrived Dec 17	Arrived March 18	Arrived May 18	Arrived Nov 18	Arrived Nov 18				
For (Contract): Disinfection & 42 Well Improvements - Oelwein, Iowa Portzen Construction							Application Number: #15				
Application Period: 11/1/19 to 11/30/19							Application Date: 11/29/2019				
Bid Item No.	A Supplier Invoice No.	B Submittal No. (with Specification Section No.)	C Storage Location	Description of Materials or Equipment Stored	D Stored Previously		E Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	F Incorporated in Work		G Materials Remaining in Storage (\$) (D + E - F)
					Date Placed into Storage (Month/Year)	Amount (\$)			Date (Month/Year)	Amount (\$)	
42 Well Site											
	01128666		Installed	Well Casing	Nov. 2017	\$30,358.86		\$30,358.86	Dec. 2017	\$30,358.86	\$0.00
	01128721		Installed	Well Casing	Nov. 2017	\$1,766.00		\$1,766.00	Dec. 2017	\$1,766.00	\$0.00
	17-24		Installed	Steel Lintels	Nov. 2017	\$3,930.00		\$3,930.00	Sep. 2018	\$3,930.00	\$0.00
	5218420		K&W	Switch Gear	Dec. 2017	\$4,545.00		\$4,545.00	Feb. 2019	\$4,545.00	\$0.00
	33840S		K&W	Controls	Nov. 2018	\$68,800.00		\$68,800.00	Feb. 2019	\$68,800.00	\$0.00
	S009918106.003		K&W	Light Fixtures	Nov. 2018	\$441.60		\$441.60	Feb. 2019	\$441.60	\$0.00
	S009918106.001		K&W	Light Fixtures	Nov. 2018	\$1,269.40		\$1,269.40	Feb. 2019	\$1,269.40	\$0.00
			Stored Location: KW Electric Inc 1127 Lincoln Street Cedar Falls, Iowa 50613								
	10006102		Installed	FRP Grating - Embeds	March 2018	\$422.00		\$422.00	Aug. 2018	\$422.00	\$0.00
	10007616		Installed	FRP Grating - Sheets	March 2018	\$3,919.00		\$3,919.00	Jan. 19	\$3,919.00	\$0.00
	18426		Installed	FRP Doors, Frames, & Hardware	May 2018	\$5,805.00		\$5,805.00	Jan. 19	\$5,805.00	\$0.00
	18428		Installed	FRP Doors, Frames, & Hardware	May 2018	\$2,170.00		\$2,170.00	Jan. 19	\$2,170.00	\$0.00
	S013194085.002		Portzen	Plumbing Fixtures	Dec. 2018	\$18,494.00		\$18,494.00	6/2019	\$18,494.00	\$0.00
			Stored Location: Portzen Construction Inc. 205 Stone Valley Drive Dubuque, IA 52003								
	0040756-IN		Onsite	Chemical Feed Systems	March 2018	\$17,259.00		\$17,259.00	Jan. 19	\$17,259.00	\$0.00
			Stored Location: Onsite								
Totals						\$159,179.86	\$0.00	\$159,179.86		\$159,179.86	\$0.00

American Iron and Steel Materials Spreadsheet with de Minimus Items

Iowa Department of Natural Resources - May 2014

Based on EPA Memorandum (4/15/2014): De Minimus Waiver of Section 436 of P.L. 113-76, Consolidated Appropriation Acts (CAA), 2014

Project:	Oelwein Disinfection & 42 Well Improvements				
Contractor:	Portzen Construction	Submitted By:	Joe Klein		
Date:	11-29-19	Final De Minimus List	<input type="checkbox"/>		
Total Materials Cost:	\$45,3661.02	Total Amount Covered Under de Minimus Waiver	\$551.90	Percent (must be 5% or less of total materials cost)	1.2%

*Covered Products include: Lined or unlined pipes or fittings; manhole covers; municipal castings; pipe clamps and restraints; valves; structural steel; hydrants, tanks; flanges; reinforced precast concrete; construction materials.

**Incidental items are miscellaneous, generally low-cost items, often procured in bulk, such as washers, screws, fasteners, small amounts of wire, etc.

	Covered Products*	Description if Not Included in Covered Products	Date Purchased	Dollar Amount Covered Products	Dollar Amount Incidentals	Documentation Received	Incidental**
1	Lined/unlined pipes or fittings	DI MEGALUGS, 10" MJ, ELBOWS, CAPS	9-26-17	\$5,495.20		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Valves	GATE VALVES, VALVE BOX ADPT	9-26-17	\$1,485.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Lined/unlined pipes or fittings	10" BJRJ/DI SST N&B & RODS	10-19-17	\$480.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Structural steel	FAB BLACK REBAR	10-26-17	\$616.27		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Structural steel	LINTELS	11-17-17	\$3,930.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Lined/unlined pipes or fittings	WELL CASING	9-29-17	\$32,124.86		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Construction materials	JOIST HANGERS	10-2-18	\$9.52		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Construction materials	TAPCONS	10-2-18		\$47.99	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Structural steel	FAB BLACK REBAR	10-26-17	\$616.27		<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Construction materials	ANCHOR BOLTS	9-13-18		\$19.92	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Construction materials	NAILS	9-13-18		\$30.99	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Construction materials	TAPCONS	9-13-18		\$78.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	Construction materials	JOIST HANGERS	10-1-18	\$52.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Construction materials	NAILS	10-1-18		\$375.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
16	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>

17	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
18	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>

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	Covered Products*	Description if Not Included in Covered Products	Date Purchased	Dollar Amount Covered Products	Dollar Amount Incidentals	Documentation Received	Incidental**
19	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
20	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
21	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
22	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
23	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
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25	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
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27	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
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46	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
47	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>

48	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>
49	Choose an item.					<input type="checkbox"/>	<input type="checkbox"/>

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