

**From:** Ken Shimko <kshimko.meridianenv@gmail.com>  
**Sent:** Thursday, September 26, 2019 2:53 PM  
**To:** Stoltz, Carrie R - DNR  
**Subject:** Change Order - Jump River - replacement well at Store  
**Attachments:** Store replacement well Change Order.pdf

**Follow Up Flag:** Follow up  
**Due By:** Friday, September 27, 2019 9:00 AM  
**Flag Status:** Completed

Kenneth Shimko, PG  
Meridian Environmental Consulting, LLC  
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Email: kshimko.meridianenv@gmail.com



## Meridian Environmental Consulting, LLC

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September 26, 2019

Carrie Stoltz  
Wisconsin Department of Natural Resources  
107 Sutliff Avenue  
Rhineland, Wisconsin 54501

Subject:       **Change Order:**  
                  • **Replace water supply well at Country Store  
                  (8891 Bridge Rd in Jump River)**

Site:           Jim's Bar  
                  W14764 Highway 73  
                  Jump River, Wisconsin  
                  PECFA No. 54433-9769-64  
                  DNR BRRTS No. 03-61-000116  
                  Meridian No. 05F781

### Scope of Work

Replace water supply well at Country Store (8891 Bridge Rd – Jump River)(see enclosed Figure)

- Survey property boundaries to insure well is located as far from current location as possible but still within property boundaries
- Install replacement well
- Collect water sample (VOC – 524.2) from new well
- If water sample is clean, connect new well to existing water line using directional boring (under building)

### Cost

Cost Estimate attached.

Sincerely,  
**MERIDIAN ENVIRONMENTAL CONSULTING, LLC**


  
Kenneth Shimko, PG  
Project Manager

Figure 1  
Country Store  
Jump River, WI

STATE HIGHWAY ROW

PROBLEM AREA

Replacement Well

Current Well

030800010000

030800020000

024800020000

030800040000

030800050000

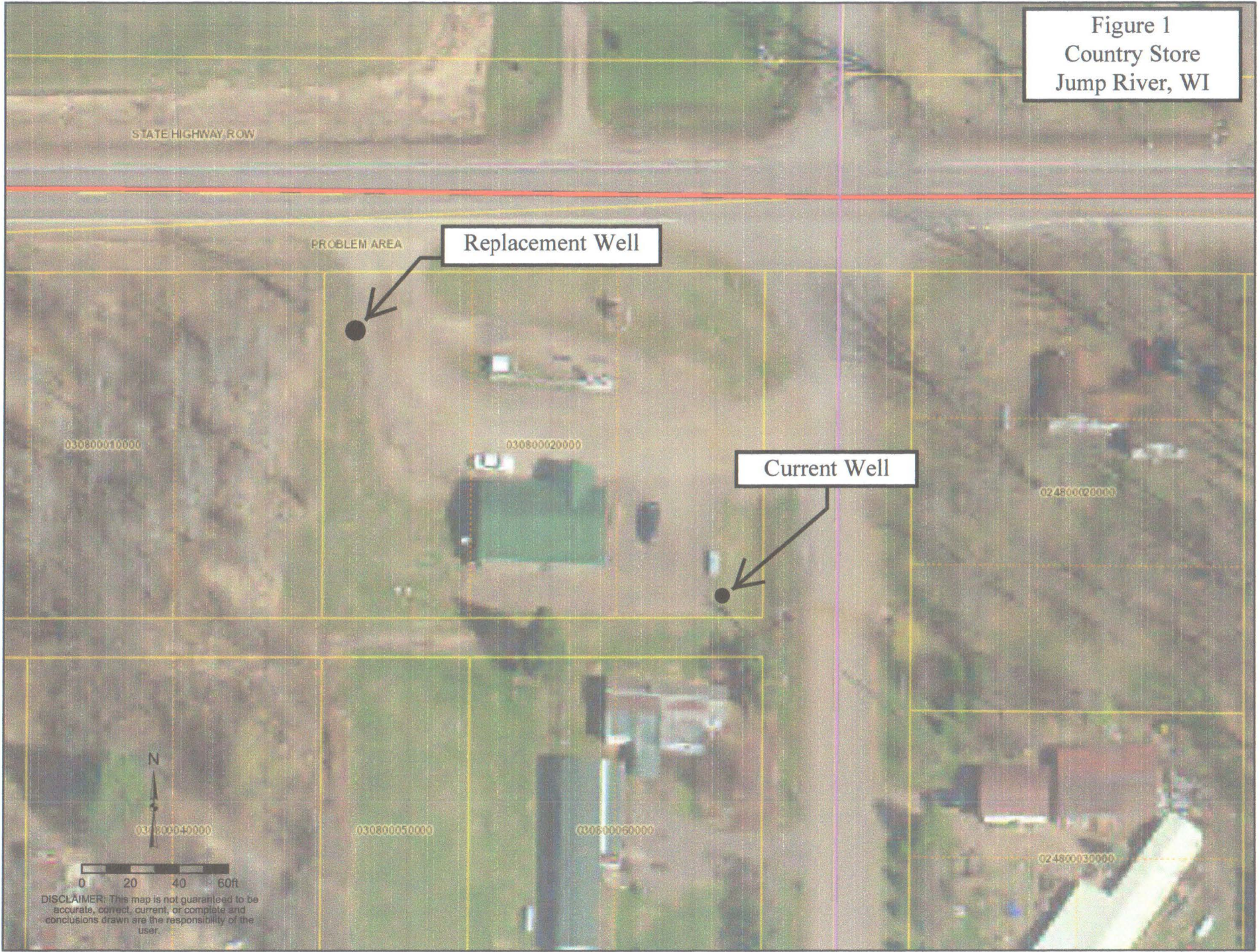
030800060000

024800030000

N

0 20 40 60ft

DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



# Usual and Customary Standardized Invoice #26

## July 2019 - December 2019



RR-111a

PECFA #: 54433-9769-64  
 BRRTS #: 03-61-000116  
 Site Name: Jim's Bar  
 Site Address: Jump River (Gilman)

Vendor Name: Change Order  
 Invoice #: Change Order  
 Invoice Date: September 2019  
 Check #: Change Order

U&C Total \$ 774.82  
 Variance to U&C Total \$ 13,082.60  
 Grand Total \$ 13,857.42

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
<b>Survey property lines. Private utility locate. Install Replacement Well at Country Store (8891 Bridge Rd - Jump River). Sample new well (VOC 524.2) before connecting to existing water line. Connect to existing water line. Meridian Coordinate/Supervise all work.</b>								
15	Misc. Drilling Activities & Supplies		MDT41	Private Utility Locate	ACTUAL COST	<i>estimated cost is \$200</i>	\$	200.00
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		\$	181.59
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$	393.23	1 \$ 393.23
Variance				Survey Property Lines			\$	1,200.00
Variance				Install replacement well and connect to existing water line. Include water sample			\$	10,000.00
Variance				Meridian Coordinate/Supervise Work	hour	\$	94.13	20 \$ 1,882.60

# Replace Water Supply Well at Country Store

8891 Bridge Road

Site Name: Jim's Bar

Jump River, Wisconsin

Meridian No. 05F781

Task	Units	#Units	Cost/Unit	Cost
Survey Property Boundary	Task	1	\$ 1,200.00	\$ 1,200.00
Install Replacement Well/Connect (directional bore) to existing water line	Task	1	\$ 10,000.00	\$ 10,000.00
<b>Meridian</b>				
Coordinate/Onsite supervision of well installation/Collect Water Sample	hr	12	\$ 94.13	\$ 1,129.56
Onsite supervision of installing/connecting water line	hr	8	\$ 94.13	\$ 753.04
			<b>Total</b>	<b>\$ 13,082.60</b>

# Usual and Customary Standardized Invoice #26

## July 2019 - December 2019 (Interim)



RR-111a

TOTAL LAB CHARGES \$ 181.59 TASK 33 1 \$ 181.59 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 46.29		\$ -			
AIR	A2	BETX	SAMPLE	\$ 50.94		\$ -			
AIR	A3	GRO	SAMPLE	\$ 47.48		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 74.09		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 30.07		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 27.80		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 45.10		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 31.26		\$ -			
WATER	W5	VOC	SAMPLE	\$ 74.09		\$ -			
WATER	W6	PAH	SAMPLE	\$ 75.17		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.76		\$ -			
WATER	W8	Cadmium	SAMPLE	\$ 13.96		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.76		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 24.34		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.58		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 17.42		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.50		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.50		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.50		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.50		\$ -			
WATER	W18	methane	SAMPLE	\$ 47.48		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.60		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 181.59	1	\$ 181.59			
WATER	W21	EDB Method 504	SAMPLE	\$ 98.31		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 25.52		\$ -	\$ 25.52		\$ -
SOILS	S2	DRO	SAMPLE	\$ 31.26		\$ -	\$ 31.26		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.98		\$ -	\$ 28.98		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 26.60		\$ -	\$ 26.60		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 50.94		\$ -	\$ 50.94		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 37.10		\$ -	\$ 37.10		\$ -
SOILS	S7	VOC	SAMPLE	\$ 74.09		\$ -	\$ 74.09		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 52.13		\$ -	\$ 52.13		\$ -
SOILS	S9	PAH	SAMPLE	\$ 75.17		\$ -	\$ 75.17		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.76		\$ -	\$ 12.76		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 15.04		\$ -			
SOILS	S12	Free Liquid	SAMPLE	\$ 11.58		\$ -			
SOILS	S13	Flash Point	SAMPLE	\$ 26.60		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 44.02		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 59.05		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.96		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 42.83		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 17.42		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 30.07		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 59.05		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 7.03		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 26.60		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 7.03		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.98		\$ -			
SOILS	S26	TCPLP Lead	SAMPLE	\$ 85.65		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 27.80		\$ -			
SOILS	S28	TCPLP Cadmium	SAMPLE	\$ 85.65		\$ -			
SOILS	S29	TCPLP Benzene	SAMPLE	\$ 85.65		\$ -			
LNAPL	LFPS01	Viscosity + Density Interfacial tension I (LNAPL/water [dyne/cm]) Interfacial tension II (LNAPL/air [dyne/cm]) Interfacial tension III (water/air) [dyne/cm])	SAMPLE	\$ 578.17		\$ -			
<b>TASK 33 TOTAL</b>						<b>\$ 181.59</b>			



## Ken Shimko

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**From:** Gary Krueger <kreegs1619@aol.com>  
**Sent:** Thursday, August 08, 2019 12:12 PM  
**To:** kshimko.meridianenv@gmail.com  
**Subject:** Re: Request Survey at 8891 Bridge Road in Jump River

Hey Ken; I am going to say \$1200.00. That is the same as the other one we did. We have the one street in common, but the rest of it is another block of the old subdivision and more problems with "73". Gary

-----Original Message-----

**From:** Ken Shimko <kshimko.meridianenv@gmail.com>  
**To:** 'Gary Krueger' <kreegs1619@aol.com>  
**Sent:** Thu, 8 Aug 2019 7:03  
**Subject:** RE: Request Survey at 8891 Bridge Road in Jump River

Email is fine.

Yea, I saw "problem area"... hopefully doesn't affect our well placement

Thanks

**From:** Gary Krueger [mailto:kreegs1619@aol.com]  
**Sent:** Thursday, August 08, 2019 7:01 AM  
**To:** kshimko.meridianenv@gmail.com  
**Subject:** Re: Request Survey at 8891 Bridge Road in Jump River

Morning Ken; Will get you a cost later today. Does it need to be in a written agreement or just a quote on e-mail? I don't remember what we did last time. My biggest concern is Hwy "73". You see on the air photos how it says "problem area". Thanks Gary

-----Original Message-----

**From:** Ken Shimko <kshimko.meridianenv@gmail.com>  
**To:** Gary Krueger <kreegs1619@aol.com>  
**Sent:** Wed, 7 Aug 2019 13:48  
**Subject:** Request Survey at 8891 Bridge Road in Jump River

Hi Gary.

Can you please provide me with a cost to survey the property boundaries for the Store property (8891 Bridge Road) in Jump River. Attached are aerials of the property.



Need boundaries located with sufficient staking so that we put new well and water line on correct lot.

Provide survey map of same.

Work to be completed in late September but need cost estimate in couple days so I can get approval from DNR for cost.

Thanks!!

Kenneth Shimko, PG

Meridian Environmental Consulting, LLC

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Fall Creek, Wisconsin 54742

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