

2025-11-25

Re: 236 County Road 5 PEC

Licensed Well Technician performs a draw down and recovery test of well to provide a production (well yield) rate. Includes visual inspection of well and pump system and report. Well flow rates are subject to seasonal change.

Well One (Barn Well)

Well type: 24" Dug Well

Well depth: 21ft 1"

Static water level: 17ft 8"

Reserve: Approx 10 gallons

Production Rate: The well was pumped dry in 20 seconds at pumping rate of 20 gpm. Tech waited 10 minutes for the well to recover. After the wait, Well pumped for 2 seconds.

Flow for this well this time of year is extremely low. Very difficult to get an accurate flow when this low. UNDER .10 GPM.

Well Notes: Well has some dead rodents floating in it. should be removed and chlorinated. Well has galvanized fittings that should be replaced with no lead brass. Well Should have a proper cap.

Pump & Pressure System Notes: Hooked up with a piston pump. Pump is valved capable of drawing from either well . Secondary piston pump drawing from an interior holding tank. This system is in place for this time of year when the ground water is less abundant. This pump is leaking and will require service.

Well Two (House Well)

Well type: Dug stone well

Well depth: 21ft

Static water level: 17ft

Reserve: 120 gallons

Production Rate: 1.02 gpm

Well Notes: Well has old hand pump on top. Well is located under the deck. Tough to access.

Pump & Pressure System Notes: Hooked up with a piston pump. System hits an 8 gallon pressure tank and 2 x10 sediment filter. Some galvanized fittings on the pump should be replaced with no lead brass. Secondary piston pump drawing from holding tank is leaking and will require service.

Quotes have been provided that address concerns with well systems and provide, what we feel is the most efficient way for the home to have a reliable water source.

For any questions, please contact us at,

613 398-0599



A1 Plumbing, Pumps & Water Treatment Inc

Gordon's Downsizing & Estate Services Ltd., Brokerage
374 Prince Edward County Rd 5
Prince Edward, ON K0K 2T0

(613) 542-0963
 nicky@gogordons.com

INVOICE	#23035
SERVICE DATE	Nov 25, 2024
PAYMENT TERMS	Upon receipt
DUE DATE	Nov 25, 2024
AMOUNT DUE	\$565.00

SERVICE ADDRESS

236 Prince Edward County Rd 5
Prince Edward, ON K0K2T0

CONTACT US

224 North Murray St
Quinte West, ON K8V 6R8

(613) 398-0599
 service@a1plumbingquinte.com

INVOICE

Services	amount
Inspections - Well Flow Testing Licensed Well Technician performs a draw down and recovery test of well to provide a production (well yield) rate. Includes visual inspection of well and pump system and report. Well flow rates are subject to seasonal change. BARN WELL: Well type: 24" DUG WELL Well depth: 21ft 1" Static water level: 17ft 8" Reserve: 10 gallons Production Rate: Well was pumped dry in 20 seconds at 20 gpm. Tech waited 10 minutes for the well to recover. After the wait, Well pumped for 2 seconds. Flow for this well this time of year is extremely low. Very difficult to get an accurate flow when this low. UNDER .10 GPM. Well Notes: Well has some dead rodents floating in it. should be removed and chlorinated. Well has galvanized fittings that should be replaced with no lead brass. Improper tonon the well allowing pests to enter. Should have a proper cap. Pump & Pressure System Notes: Hooked up with a piston pump. Pump is valved capable of drawing from either well . Secondary piston pimp drawing from an interior holding tank. This system is in place for this time of year when the ground water is less abundant. This pump is leaking and will require service.	\$250.00
Inspections - Well Flow Testing	\$250.00

Licensed Well Technician performs a draw down and recovery test of well to provide a production (well yield) rate. Includes visual inspection of well and pump system and report. Well flow rates are subject to seasonal change.
WELL NUMBER 2 HOUSE WELL:

Well type: Dug stone well

Well depth: 21ft

Static water level: 17ft

Reserve: 120 gallons

Production Rate: 1.02 gpm

Well Notes: Well has old hand pump on top. Well is located under the deck. Tough to access.

Pump & Pressure System Notes: Hooked up with a piston pump. System hits an 8 gallon pressure tank and 2 x10 sediment filter. Some galvanized fittings on the pump should be replaced with no lead brass. Secondary piston pump drawing from holding tank is leaking and will require service.

Subtotal	\$500.00
Total Tax	\$65.00
HST ON (13%)	\$65.00
Job Total	\$565.00
Amount Due	\$565.00

See our [Terms & Conditions](#)



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374 Prince Edward County Rd 5
Prince Edward, ON K0K 2T0

(613) 542-0963
 nicky@gogordons.com

ESTIMATE	#5230
ESTIMATE DATE	Nov 26, 2024
EXPIRATION DATE	Feb 24, 2025
TOTAL	\$24,295.00

SERVICE ADDRESS

236 Prince Edward County Rd 5
Prince Edward, ON K0K2T0

CONTACT US

224 North Murray St
Quinte West, ON K8V 6R8

(613) 398-0599
 service@a1plumbingquinte.com

ESTIMATE

Services	amount
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Quotes based on report	\$21,500.00
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Based on our report (sent separately) of the two wells on the property we have outlined below, what we feel is the most efficient way to secure a reliable source of water for the home.

Please note this proposed plan utilizes the existing wells, which are older and low producing. We do not offer new well drilling/digging, however would suggest seeking advice from a licensed contractor.

- Flush, clean and disinfect the "house well" and install a lid with better seal.
- Remove old piston pump and install submersible pump system
- Install a buried 1000 gallon potable water holding tank outside
- Install all components to make the system operate automatically as a trickle system and allow for hauled water if needed for the driest parts of the year
- Supply and install a water softener and UV filter system for the home

Please note the basement cistern could also be used to hold water as part of a trickle system. However, this would not be a sealed potable tank and can present challenges for filling with hauled water. The option to use the existing cistern would save \$5500.00 from the total quote amount

Clean, flush, disinfect and cap current well	\$0.00
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Pumps & Wells - Submersible Pump Conversion	\$0.00
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Licensed Well Technician to convert existing jet pump system to submersible pump. Quote is inclusive of all labour and material to complete job.

Scope of work to include:

Removal of existing jet pump components in the home and well
Supply & Install 1/2HP 10gpm 115V 2 wire submersible pump
Supply & Install new 100psi poly drop pipe and wire down well
Supply & Install 20 gallon pressure tank and brass tee package
Plumb new components to existing plumbing with new main shut off valve

Insure well is sealed and install is MOE compliant.
Pressure up and test system.

Pump Details:

Well Type:
Well Depth:
Pump Set Depth:
Model:
Serial:

202303-2034-300

Pumps & Wells - Complete Trickle System \$0.00

To mitigate low yielding well...

Supply all labour, material and excavation to install trickle system.

- Install RMT750 Roth Plastic tank in ground NSF rated for drinking water
- Route well pump to tank, and equip with flow restrictor and float control
- Install new submersible pump in holding tank, route to existing pump components, equip with additional Pumptec control.
- Includes exporting of additional fill material, importing of required bedding and finish material
- Does not include breaking of rock, if required
- Does not include electrical (can be arranged, new pump requires power source brought to mech room, we do all other wiring)
- Site to be raked out with native soil (top soil seed can be arranged if requested)
- System professionally installed by licensed Plumber(s) and Well Technician(s)

5 year workmanship guarantee in conjunction with individual product warranties.

Water Treatment - Water Softener (30K) \$0.00

Professional grade residential water softener supplied and installed. Basic installation includes connection to existing plumbing system. Any additional work outside basic installation to be quoted and approved before install.

5 Year Warranty on Valve
10 Year on Mineral Tank
1 Year Workmanship Guarantee
WS1 Fusion 2 Clack Valve
30,000 Grain

All water treatment installations include a follow up visit 4-6 weeks after installation. Includes water sample and system check to ensure proper operation customer satisfaction.

202305-1005-0120*

Water Treatment - Ultra Violet Disinfection System (9GPM) \$0.00

Professional grade residential UV System supplied and installed. Basic installation includes connection to existing plumbing system. Any additional work outside basic installation to be quoted and approved before install. Viqua Mini Rack System, includes 5 micron pre filter.

5 Limited Warranty

Viqua VH200F10 9GPM (Suitable for average water quality / home size)

202305-0756-120*

Services subtotal: \$21,500.00

Subtotal	\$21,500.00
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Tax (HST ON 13%)	\$2,795.00
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Total	\$24,295.00
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