



13 August 2017

Evans, Goss, York,

The upgrade to your (5629, 5647 & 5605 WCC) water supply lines between the well and homes is finished.



While drilling the well, we discovered the existing 1/4" PVC supply line was leaking-again. It was in a shallow trench with at least eight 90° elbows(!), all of which had potential for additional leaks. We replaced the 1/4" PVC supply line with three individual 1 1/4" poly lines (**see left**), which are essentially indestructible and leak-proof. Previously all three of your homes were sharing a single 1 1/4" line.



Due to the fire, we had to dig the trench twice (**see right**), as a fire truck got stuck in the open trench. Bob Evans had to assist the fireman to get the truck out and then fill in the trench. And, many 10-14" roots had to be cut out of the trench. To save money, I cut most of them out with my chainsaw.

The cost for this work was \$6,300, (see attached) so each of the three properties needs to **write a check to Specialty Plumbing for \$2,100 and sent it to me before the end of the month.** We realize this is a shock. Originally we thought the above would be 1/3 the cost, but the tree roots and firetruck issue were unforeseeable. To help with budgetary planning I included an itemized list below of what we have all spent and also forecasted the additional costs we expect to get the well on-line.

In addition, we have another bill for the well pump testing and instillation, which \$356 for each home<sup>1</sup>, **this check should be made to Romaldo and sent to me.** Originally we were going to just repurpose the old pump but that is not practical, so we were forced to buy a new ~\$3,000 pump.

<b>Romaldo expenses: 5629, 5647 &amp; 5605</b>			
	<b>Paid</b>	<b>Due</b>	<b>Forecast</b>
Initial drilling costs	\$3,300		
Pump test & Pump instillation		\$356	
Meter upgrades			\$635
Survey, Electrical, Water treatment			\$875
Water line replacement		\$2,100	
<b>Total</b>		<b>\$2,456</b>	

<b>Romaldo expenses: All others</b>			
	<b>Paid</b>	<b>Due</b>	<b>Forecast</b>
Initial drilling costs	\$3,300		
Pump test & Pump instillation		\$356	
Meter upgrades		\$635	
Survey, Electrical, Water treatment			\$875
Water line replacement			
<b>Total</b>		<b>\$991</b>	

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<sup>1</sup> The total cost of this pump test was \$3,850. \$1,000 was remaining in the Romaldo fund, so \$2,850/12 is \$356.

## More detail below

<b>Incurred expenses-Well drilling</b>		<b>Invoice</b>	<b>Paid</b>	<b>Due</b>
Well drilling	Jun-17	\$114,297	\$114,297	\$0
Geologist (drilling specs)	May-17	\$7,600	\$7,600	\$0
Water Testing	Aug-17	\$517	\$517	\$0
E-logging	May-17	\$2,105	\$2,105	\$0
Pump test	Jul-17	\$3,850	\$2,850	\$1,000
Geologist (consultation)	Jun-17	\$4,200	\$4,200	\$0
Geologist (well report)	Jun-17	\$6,000	\$6,000	\$0
Well pump instillation	May-17	\$6,775	\$3,500	\$3,275
<b>Total</b>		<b>\$145,344</b>	<b>\$141,069</b>	<b>\$4,275</b>

Bill & Amy