



Project Site Name: Newberry Township Water Source ID No.: 470 Red Mill Rd
 Project No.: 10355435015 Sample No.: 470 Red Mill Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 2 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size _____ Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: SE Estimated distance from water source to dwelling: 2 FT

Well information	Spring/Pond/Stream Information
Depth <u>~ 200-220'</u> Diam/type <u>6</u>	Flow rate _____
Driller <u>UNK</u> Water Level <u>UNK</u>	Measured from: Discharge Pipe / Well / Seep _____
Pump Type/depth <u>submersible</u> <input checked="" type="checkbox"/> Reported Or Measured	Construction: None / Spring House / Vault / Developed In-Field _____
Year Drilled <u>Before 1958</u> <input checked="" type="checkbox"/> Drilled / Dug / Other? <u>inst. dig. with</u>	Streamflow measurements on separate sheet? YES NO _____

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/29/17	1155	Clear	6.20	0.196	20.60	2.6	7.78	0.00	208.5
	1200	↓	6.34	0.193	18.01	2.3	7.57	0.00	203.7
	1205	↓	6.32	0.192	16.28	2.2	7.65	0.00	199.1
	1210	↓	6.35	0.193	15.46	2.1	7.76	0.00	193.2
	1215	↓	6.37	0.193	15.11	2.1	7.80	0.00	188.5
	1220	↓	6.35	0.192	14.96	2.1	7.87	0.00	187.5

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
AJK	NP	1 - 250 ml Polys	1220
NA, CA, Mg, Mn, K, Fe	HNO3	1 - 500 ml	↓
SO4, KCl	NP	1 - 250 ml	↓
XNO3 U	H2SO4	2 - 250 ml	↓
PFA5	TAZMA	2 - 250 ml	↓

OBSERVATIONS / NOTES: Provide details on any treatment systems: NONE
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
sample collected at an outside spigot.

MAP:

Red Mill Rd

wellhead

House

sample location (spigot) NOT TO SCALE

Sampler Name and Signature(s):
Jason Rejer



Project Site Name: Number 4 Turn PFC Water Source ID No.: 505 Red Mt Rd
 Project No.: 1035535015 Sample No.: 505 Red Mt Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 45 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 30 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: SW Estimated distance from water source to dwelling: 40 FT

Well information
 Depth 300 Diam/type 6 in
 Driller GR Wellworks Water Level UNK
 Pump Type/depth submersible Reported Or Measured
 Year Drilled 2016 Drilled / Dug / Other?

Spring/Pond/Stream Information
 Flow rate _____
 Measured from: Discharge Pipe / Inlet / Seep
 Construction: None / Spring House / Vault / Developed In-Field
 Streamflow measurements on separate sheet? YES NO

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/29/19	1445								
	1420	Clear	7.70	0.177	22.63	2.6	5.30	0.00	189.5
	1425		7.61	0.175	19.80	2.6	6.61	0.00	185.3
	1430		7.58	0.174	17.20	2.4	7.48	0.00	181.1
	1435		7.61	0.172	16.99	2.2	7.64	0.00	177.4
	1440		7.63	0.172	17.13	2.1	7.64	0.00	174.3
	1445	↓	7.62	0.172	16.63	2.2	7.69	0.00	171.7

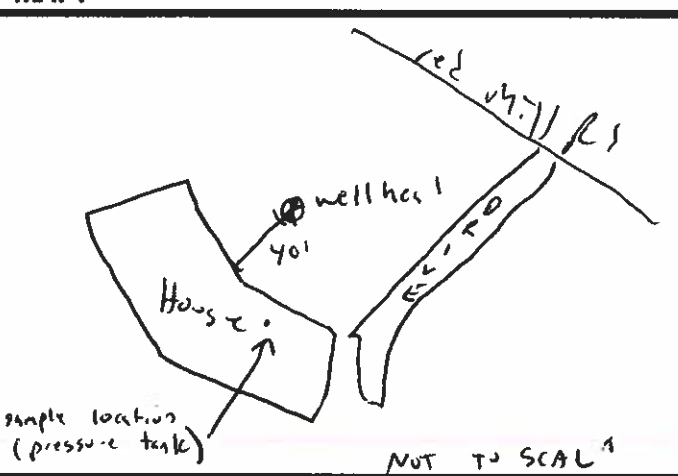
SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
Alk	NP	1 - 250 ml Poly	1445
NA, CA, Mg, Mn, K, Fe	HNO3	1 - 500 ml	↓
SO ₄ , Cl	NP	1 - 250 ml	↓
XNO ₃ -O	H2SO4, NP	2 - 250 ml	↓
PFAS	TRIZMA	2 - 250 ml	↓

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter Water Softener UV System
 Other: _____
 Provide details on where sample was collected from:
80' of casing pump at 270'
12 GPM yield
sample collected at the base of the pressure tank
DUP-082919 @ 1600

MAP:



Sampler Name and Signature(s):
JASON RASAR



Project Site Name: Newbury Township PPL Water Source ID No.: 20 Killinger Rd
 Project No.: 1035543501 Sample No.: 20 Killinger Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 2 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 30 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: NE Estimated distance from water source to dwelling: 40 FT

Well information		Spring/Pond/Stream Information	
Depth	<u>190</u>	Diam/type	<u>6</u>
Driller	<u>UNIC</u>	Water Level	<u>UNIC</u>
Pump Type/depth	<u>ISS submersible</u>	Reported Or Measured	
Year Drilled	<u>UNIC</u>	Drilled / Dug / Other?	
		Flow rate	<u>NA</u>
		Measured from:	<u>Discharge Pipe / Inlet / Sump</u>
		Construction:	<u>None / Spring House / Vault / Developed In-Field</u>
		Streamflow measurements on separate sheet?	<u>YES NO</u>

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
<u>8/29/15</u>	<u>1345</u>								
	<u>1320</u>	<u>Clear</u>	<u>6.71</u>	<u>0.357</u>	<u>28.08</u>	<u>3.7</u>	<u>3.07</u>	<u>0.00</u>	<u>286.0</u>
	<u>1325</u>		<u>6.80</u>	<u>0.351</u>	<u>23.74</u>	<u>4.0</u>	<u>2.67</u>	<u>0.00</u>	<u>269.0</u>
	<u>1330</u>		<u>6.86</u>	<u>0.343</u>	<u>17.41</u>	<u>2.9</u>	<u>3.44</u>	<u>0.00</u>	<u>247.1</u>
	<u>1335</u>		<u>6.84</u>	<u>0.346</u>	<u>15.91</u>	<u>1.9</u>	<u>3.59</u>	<u>0.00</u>	<u>233.5</u>
	<u>1340</u>		<u>6.82</u>	<u>0.349</u>	<u>15.00</u>	<u>1.9</u>	<u>3.61</u>	<u>0.00</u>	<u>226.6</u>
	<u>1345</u>	<u>↓</u>	<u>6.76</u>	<u>0.358</u>	<u>15.03</u>	<u>2.0</u>	<u>3.61</u>	<u>0.00</u>	<u>222.2</u>

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1-250ml Poly</u>	<u>1345</u>
<u>NA, K, Fe, Mg, Mn, Ca</u>	<u>HNO3</u>	<u>1-500ml</u>	
<u>SO4, Cl, NO3</u>	<u>NP</u>	<u>1-250ml</u>	
<u>PFAS</u>	<u>H2SO4, NP</u>	<u>2-250ml</u>	
	<u>TRIZMA</u>	<u>2-250ml</u>	

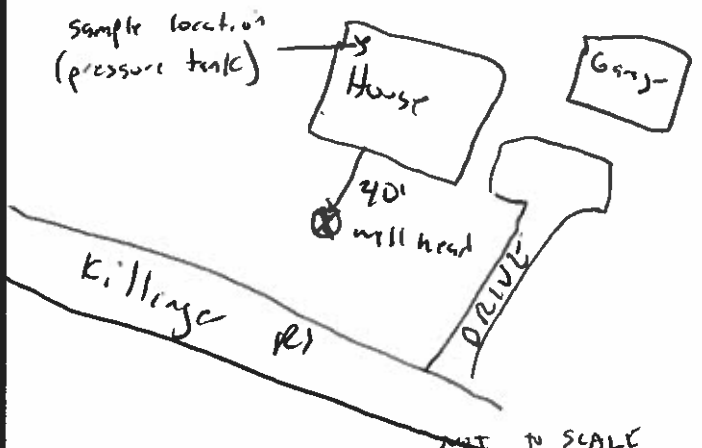
OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter Water Softener UV System
 Other: Scale RID

Provide details on where sample was collected from:
Sample collected at the base of the pressure tank for pre treatment

BOL sample 0128-019

MAP:



MAP NOT TO SCALE
 Sampler Name and Signature(s):
Sara Rye



Project Site Name: Newbury Township PFL Water Source ID No.: 445 Hemlock Lane
 Project No.: 10355435015 Sample No.: 445 Hemlock Lane
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: NA Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 25 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: NE Estimated distance from water source to dwelling: 5 FT

Well information		Spring/Pond/Stream Information	
Depth	<u>UNK</u>	Diam/type	<u>6 in</u>
Driller	<u>UNIC</u>	Water Level	<u>UNK</u>
Pump Type/depth	<u>UNIC</u>	Reported Or Measured	
Year Drilled	<u>UNIC</u>	Drilled / Dug / Other?	
		Flow rate	<u>[scribble]</u>
		Measured from:	<u>Discharge Pipe / Inlet / Seep</u>
		Construction:	<u>None / Spring House / Vault / Developed In-Field</u>
		Streamflow measurements on separate sheet?	<u>YES NO</u>

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/29/19	1545								
	1520	<u>Clear</u>	<u>5.63</u>	<u>0.395</u>	<u>20.30</u>	<u>2.3</u>	<u>10.08</u>	<u>0.00</u>	<u>246.8</u>
	1525		<u>4.70</u>	<u>0.399</u>	<u>20.98</u>	<u>43.2</u>	<u>8.04</u>	<u>0.00</u>	<u>260.6</u>
	1530		<u>4.51</u>	<u>0.398</u>	<u>15.82</u>	<u>21.7</u>	<u>8.07</u>	<u>0.00</u>	<u>268.8</u>
	1535		<u>4.44</u>	<u>0.405</u>	<u>14.75</u>	<u>82.5</u>	<u>7.95</u>	<u>0.00</u>	<u>274.4</u>
	1540		<u>4.42</u>	<u>0.407</u>	<u>14.84</u>	<u>26.8</u>	<u>7.95</u>	<u>0.00</u>	<u>279.7</u>
	1545		<u>4.44</u>	<u>0.407</u>	<u>14.79</u>	<u>9.0</u>	<u>7.85</u>	<u>0.00</u>	<u>284.0</u>

SAMPLE COLLECTION INFORMATION:

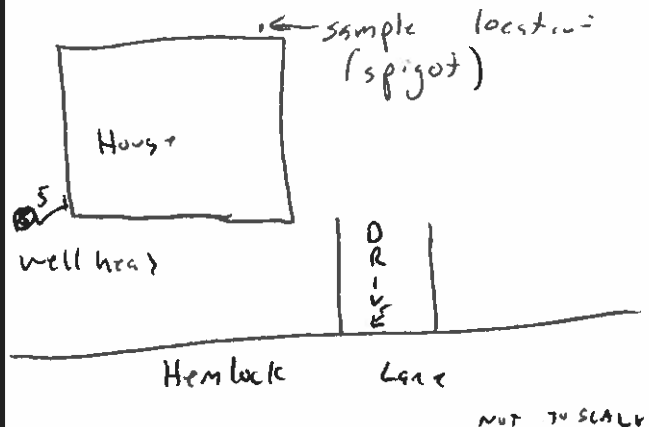
Analysis	Preservative	Container Requirements	Time
<u>AlK</u>	<u>NP</u>	<u>1 - 250ml Poly</u>	<u>1545</u>
<u>NA, CA, Fe, K, Mg, Mn</u>	<u>HNO3</u>	<u>1 - 500ml</u>	
<u>SO4, Cl, P</u>	<u>NP</u>	<u>1 - 250ml</u>	
<u>X NO2 O</u>	<u>H2SO4, NP</u>	<u>2 - 250ml</u>	
<u>PFA S</u>	<u>TRIZMA</u>	<u>2 - 250ml</u>	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter Water Softener UV System
 Other: _____

Provide details on where sample was collected from:
FD-082919 @ 1540
sample collected from the outside spigot

MAP:



Sampler Name and Signature(s):

JASON REJON



Project Site Name: Newberry Township PFC Water Source ID No.: 775 Old Trail Rd
 Project No.: 10355435015 Sample No.: 775 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 2 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank: 20 gallons Actual size: Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: NA Estimated distance from water source to dwelling: NA FT

Well information		Spring/Pond/Stream Information	
Depth: <u>90-95</u>	Diam/type: <u>6 in</u>	Flow rate: _____	
Driller: <u>NA</u>	Water Level: <u>NA</u>	Measured from: <u>Discharge Pipe / Inlet / Spigot</u>	
Pump Type/depth: <u>submersible</u>	<input checked="" type="checkbox"/> Reported Or Measured	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: <u>Early 1960's</u>	<input checked="" type="checkbox"/> Drilled / <input type="checkbox"/> Dug / Other?	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mv)
8/26/19	10:55	Clear	6.45	1.572	14.98	0.3	6.69	NA	127.7
	10:35		7.20	1.575	14.77	0.3	5.41		125.5
	10:40		7.09	1.529	14.31	0.1	4.02		117.7
	10:45		7.07	1.477	14.25	6.0	3.90		115.7
	10:50		7.10	1.172	14.32	26.8	3.38		112.4
	10:55								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
AIK	NP	1 - 250ml Poly	1110
NA, CA, K, Fe, Mg, Mn	HNO3	1 - 500ml Poly	
SO4, Cl	NP	1 - 250ml Poly	
LN, NO2, O	H2SO4, NP	2 - 250ml Poly	
PFAS	TRIZMA	2 - 250ml Poly	

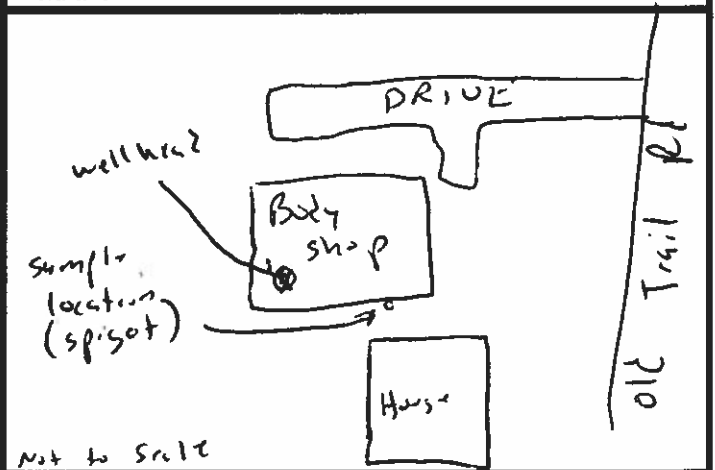
OBSERVATIONS / NOTES:

Provide details on any treatment systems: NONE
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
Sample collect at an outside spigot on the side of the body shop

well head is inside body shop. Pump stopped due to rising turbidity.

MAP:



Sampler Name and Signature(s):

Jason Roy



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newbury Township PFC Water Source ID No.: 745 012 Tr. 1 R1
 Project No.: 10355435013 Sample No.: 745 012 Tr. 1 R1
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: NAK Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size _____ Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: N Estimated distance from water source to dwelling: 10 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>UNK</u>	Flow rate: _____	
Driller: <u>UNK</u>	Water Level: <u>UNK</u>	Measured from: Discharge Pipe / Inlet / Seep	
Pump Type/depth: <u>submersible</u>	Reported Or Measured	Construction: None / Spring House / Vault / Developed In-Field	
Year Drilled: <u>UNK</u>	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Dug / Other?	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/27/15	1155								
	1130	clear	7.51	1.220	19.08	1.1	7.46	µM	163.2
	1135		7.24	1.209	17.44	1.0	7.24		159.3
	1140		7.22	1.219	16.30	0.8	7.22		155.2
	1145		7.21	1.232	15.84	0.7	7.21		150.3
	1150		7.21	1.255	15.67	0.6	7.21		146.8
	1155		7.21	1.267	15.51	0.1	7.28		145.7

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
Alk	NP	1 - 250 ml	1155
Na, Ca, Fe, K, Mg, Mn	HNO3	1 - 500 ml	
SO4, chl	NP	1 - 250 ml	
NO3, n	H2SO4, NP	2 - 250 ml	
PFA's	TRIZMA	2 - 250 ml	

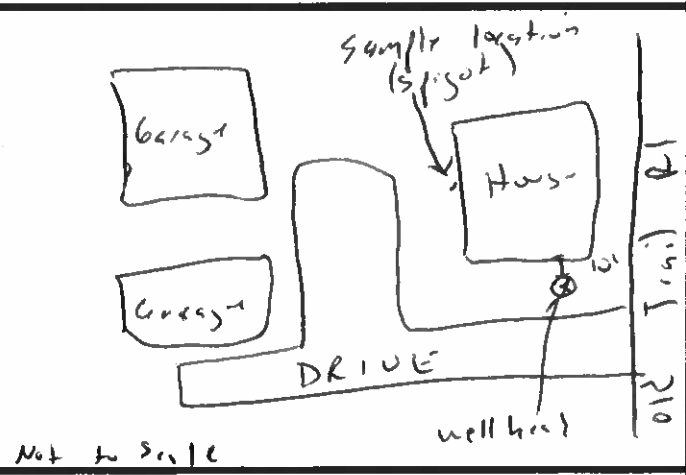
OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter: Water Softener UV System _____
 Other: _____

Provide details on where sample was collected from:
water purged through hose nozzle might have given high P.O.
water sampled at an outside spigot

BOL - 0128 - 05

MAP:



Not to Scale

Sampler Name and Signature(s):
Jason Rijo



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newberry Township PFC Water Source ID No.: 755 Old Trail Rd
 Project No.: 10355435015 Sample No.: 755 Old Trail Rd
 C.O.C. No.: NK

Well Spring Pond Stream

Number of people using this water source: NK Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size _____ Estimated Unknown
 Water Use: Domestic Handundry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: S Estimated distance from water source to dwelling: 5 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>NK</u>	Diam/type: <u>NK</u>	Flow rate: _____	
Driller: _____	Water Level: _____	Measured from: <u>Discharge Pipe / Inlet / Deep</u>	
Pump Type/depth: _____	Reported Or Measured: _____	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: _____	Drilled / Dug / Other?: <u>Drilled</u>	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/27/19	1250								
	1225	Clear	7.90	0.514	20.06	8.7	5.75	NM	147.0
	1230		7.64	0.501	17.06	1.2	5.09		151.1
	1235		7.48	0.496	15.81	0.6	4.98		153.9
	1240		7.42	0.496	15.12	0.1	5.05		154.4
	1245		7.37	0.497	14.73	0.1	5.10		156.0
	1250		7.33	0.476	14.48	0.1	5.12		156.4

SAMPLE COLLECTION INFORMATION:

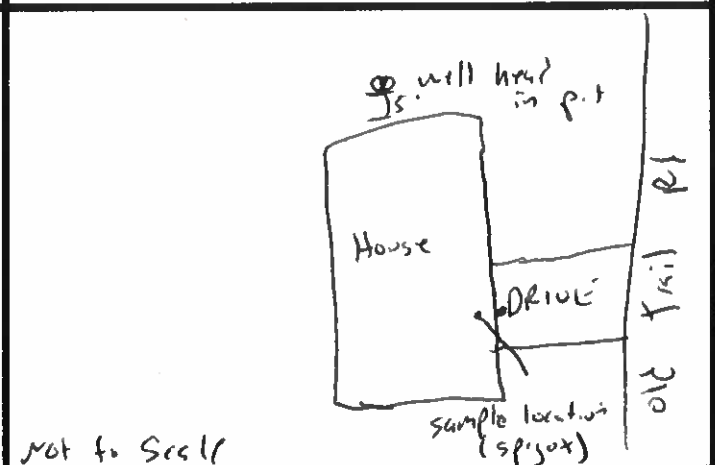
Analysis	Preservative	Container Requirements	Time
AIK	NP	1 - 250 ml Poly	1250
NA, CA, Fe, K, Mg, Mn	HNO3	1 - 500 ml	
SO4, Cl	NP	1 - 250 ml	
NO3-D	H2SO4, NP	2 - 250 ml	
PFA'S	TRIZMA	2 - 250 ml	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter: Water Softener UV System _____
 Other: _____

Provide details on where sample was collected from:
 well is buried in a pit on the side porch.
 Sampled at an outside spigot near the garage

MAP:



Sampler Name and Signature(s):

Jason JASON RAJAN



Project Site Name: Newberry Township PFC Water Source ID No.: 715 Old Trail Rd
 Project No.: 10355435015 Sample No.: 715 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 1 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size _____ Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: S Estimated distance from water source to dwelling: 15 FT

Well information				Spring/Pond/Stream Information			
Depth	<u>~250</u>	Diam/type	<u>6in</u>	Flow rate	<u>[crossed out]</u>		
Driller	<u>Eichelberger's</u>	Water Level	<u>UNK</u>	Measured from:	<u>Discharge Pipe / Jet / Deep</u>		
Pump Type/depth	<u>submersible</u>	<input checked="" type="checkbox"/> Reported <input type="checkbox"/> Measured		Construction:	<u>None / Spring House / Vault / Developed In-Field</u> <u>8/27/15</u>		
Year Drilled	<u>~1966</u>	<input type="checkbox"/> Drilled <input type="checkbox"/> Dug <input type="checkbox"/> Other?		Streamflow measurements on separate sheet?	YES	NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (‰)	Other ORP (mV)
<u>8/27/15</u>	<u>1435</u>								
	<u>1410</u>	<u>clear</u>	<u>7.69</u>	<u>0.487</u>	<u>20.81</u>	<u>57.1</u>	<u>4.92</u>	<u>MM</u>	<u>157.2</u>
	<u>1415</u>		<u>7.57</u>	<u>0.478</u>	<u>17.77</u>	<u>32.8</u>	<u>4.57</u>		<u>150.3</u>
	<u>1420</u>		<u>7.52</u>	<u>0.480</u>	<u>14.77</u>	<u>4.1</u>	<u>4.93</u>		<u>146.6</u>
	<u>1425</u>		<u>7.51</u>	<u>0.482</u>	<u>13.71</u>	<u>4.0</u>	<u>5.05</u>		<u>142.1</u>
	<u>1430</u>		<u>7.52</u>	<u>0.470</u>	<u>13.49</u>	<u>0.6</u>	<u>5.04</u>		<u>139.3</u>
	<u>1435</u>	<u>↓</u>	<u>7.52</u>	<u>0.468</u>	<u>13.45</u>	<u>1.5</u>	<u>5.01</u>	<u>↓</u>	<u>138.3</u>

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1 - 250ml Poly</u>	<u>1435</u>
<u>As, Cd, Fe, K, Mg, Mn</u>	<u>HNO3</u>	<u>1 - 500ml</u>	<u>↓</u>
<u>SO4, chl</u>	<u>NP</u>	<u>1 - 250ml</u>	<u>↓</u>
<u>NO3</u>	<u>H2SO4, NP</u>	<u>2 - 250ml</u>	<u>↓</u>
<u>PFAS</u>	<u>TRIZMA</u>	<u>2 - 250ml</u>	<u>↓</u>

OBSERVATIONS / NOTES:

Provide details on any treatment systems: NO TREATMENT

Filter Water Softener UV System

Other: _____

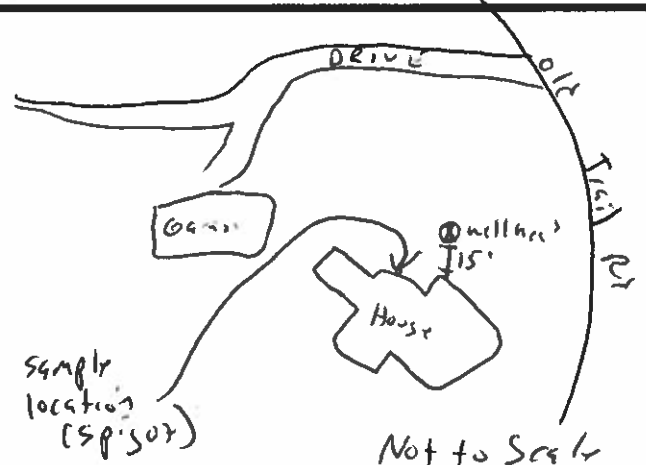
Provide details on where sample was collected from:

water sampled at an outdoor spigot near the sidewalk to the front door

DUP-082719 @ 1600

FB-082719 @ 1450

MAP:



Sampler Name and Signature(s):

JASON RAJAN



Project Site Name: Newbury Township PFC Water Source ID No.: 719 Old Trail Rd
 Project No.: 1035543015 Sample No.: 719 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: UNK Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 20 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: 3 Estimated distance from water source to dwelling: 4 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>6</u>	Flow rate: _____	
Driller: <u>Eichelberger's</u>	Water Level: <u>UNK</u>	Measured from: <u>Discharge Pipe / Inlet / Seep</u>	
Pump Type/depth: <u>submersible</u>	Reported Or Measured: _____	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: <u>UNK</u>	Drilled / Dug / Other?: <u>1</u>	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (‰)	Other ORP (mV)
8/27/12	1530								
	1505	Cleg	7.78	0.560	19.45	0.1	5.93	NA	163.6
	1510		7.61	0.556	16.15	0.2	5.07		163.8
	1515		7.48	0.551	14.43	0.4	4.77		163.7
	1520		7.45	0.551	13.97	0.3	4.65		163.1
	1525		7.44	0.550	13.70	0.4	4.65		162.1
	1530		7.42	0.550	13.63	0.3	4.64		161.8

SAMPLE COLLECTION INFORMATION:

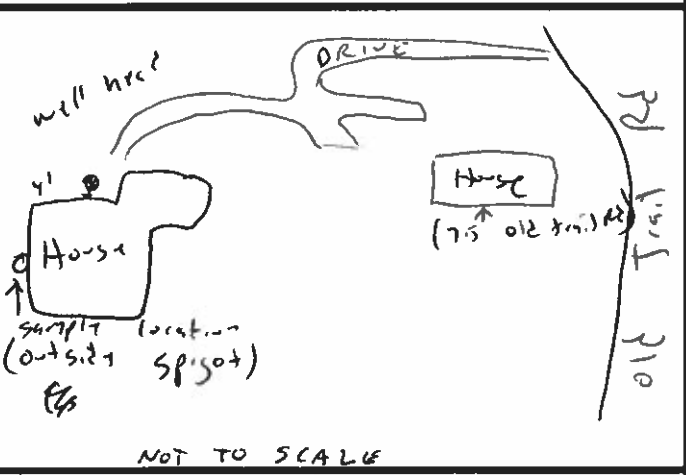
Analysis	Preservative	Container Requirements	Time
AIX	NP	1 - 250 ml Poly	1530
Na, Ca, Fe, IC, Mg, Mn	HNO3	1 - 500 ml	
SO4, Cl	NP	1 - 250 ml	
NO3	H2SO4, NP	2 - 250 ml	
PFA S	TRIZMA	2 - 250 ml	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter: Water Softener UV System _____
 Other: _____

Provide details on where sample was collected from:
Sample collected post treatment at an outside spigot on the west side of the house

MAP:



Sampler Name and Signature(s):
JASON RAJAN



Project Site Name: Memberg Township PFC Water Source ID No.: 480 Hermlock Lane
 Project No.: 10355435015 Sample No.: 480 Hermlock Lane
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 1 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 25 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: NE Estimated distance from water source to dwelling: 6 FT

Well information	Spring/Pond/Stream Information
Depth: <u>100</u> Diam/type: <u>6"</u>	Flow rate: _____
Driller: <u>JMC</u> Water Level: <u>JMC</u>	Measured from: Discharge Pipe / Inlet / Seep
Pump Type/depth: <u>Submersible</u> <input checked="" type="checkbox"/> Reported Or Measured	Construction: None / Spring House / Vault / Developed In-Field
Year Drilled: <u>1977</u> <input checked="" type="checkbox"/> Drilled / Dug / Other?	Streamflow measurements on separate sheet? YES NO

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/29/19	1240	Clear	6.19	0.138	21.61	5.6	6.02	0.00	251.6
8/29/19	1245		5.68	0.137	19.58	20.0	4.92	0.00	247.4
	1250								
	1255								
	1300				see	logbook for det			
	1305								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>was NOT SAMPLED</u>	<u>WELL</u>	<u>PUMP NEEDS REPLACED</u>	<u>7</u>

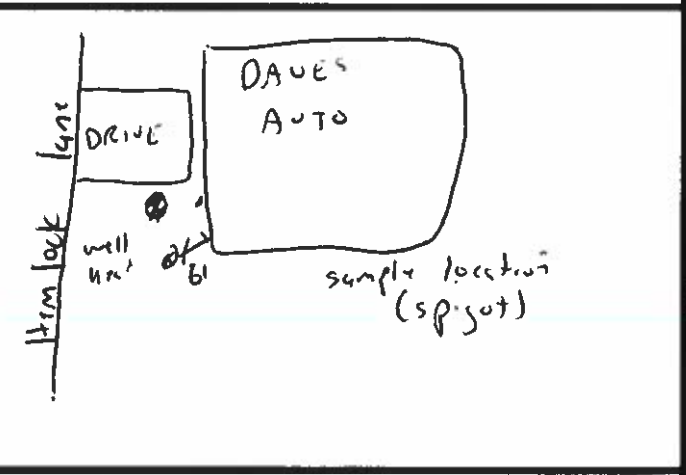
OBSERVATIONS / NOTES:

Provide details on any treatment systems: NONE
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
~~Sample collected from~~
 spigot Near the front
 door to the Auto Shop

1530 call from 717-503-7541
 and was told the well pump
 needs replaced.

MAP:



Sampler Name and Signature(s):
JASON RAJAN



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newberry Township PFC Water Source ID No.: 205 Red Mill Rd
 Project No.: 10355435015 Sample No.: 205 Red Mill Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 4-5 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 20 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other (Industrial)
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: SW Estimated distance from water source to dwelling: 2 FT

Well information		Spring/Pond/Stream Information	
Depth <u>250</u>	Diam/type <u>6.0</u>	Flow rate _____	
Driller <u>JMK</u>	Water Level <u>JMK</u>	Measured from: Discharge Pipe / Intake / Reel _____	
Pump Type/depth <u>submersible</u>	<input checked="" type="checkbox"/> Reported Or Measured	Construction: None / Spring House / Vault / Developed In-Field _____	
Year Drilled <u>Replaced 21 yrs ago</u>	<input checked="" type="checkbox"/> Drilled / Dug / Other?	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date <u>8/21/17</u>	Time <u>1020</u>	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mv)
	<u>0955</u>	<u>clear</u>	<u>7.47</u>	<u>0.742</u>	<u>19.28</u>	<u>5.5</u>	<u>4.09</u>	<u>0.06</u>	<u>22.8</u>
	<u>1000</u>		<u>6.78</u>	<u>0.737</u>	<u>16.78</u>	<u>3.3</u>	<u>1.47</u>	<u>0.00</u>	<u>47.2</u>
	<u>1005</u>		<u>6.63</u>	<u>0.735</u>	<u>16.77</u>	<u>2.7</u>	<u>1.33</u>	<u>0.00</u>	<u>62.9</u>
	<u>1010</u>		<u>6.55</u>	<u>0.733</u>	<u>16.78</u>	<u>3.3</u>	<u>1.29</u>	<u>0.00</u>	<u>84.5</u>
	<u>1015</u>		<u>6.52</u>	<u>0.735</u>	<u>16.91</u>	<u>2.6</u>	<u>1.23</u>	<u>0.00</u>	<u>98.9</u>
	<u>1020</u>	<u>Y</u>	<u>6.50</u>	<u>0.735</u>	<u>16.72</u>	<u>6.3</u>	<u>1.27</u>	<u>0.00</u>	<u>108.7</u>

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1 - 250 ml Poly</u>	<u>1020</u>
<u>NA, Mg, Mn, Cs, K, Fe</u>	<u>HNO3</u>	<u>1 - 500 ml</u>	
<u>SO4, Cl</u>	<u>NP</u>	<u>1 - 250 ml</u>	
<u>X NO3</u>	<u>H2SO4 NP</u>	<u>2 - 500 250ml</u>	
<u>PFA5</u>	<u>TRIZMA</u>	<u>2 - 250ml</u>	

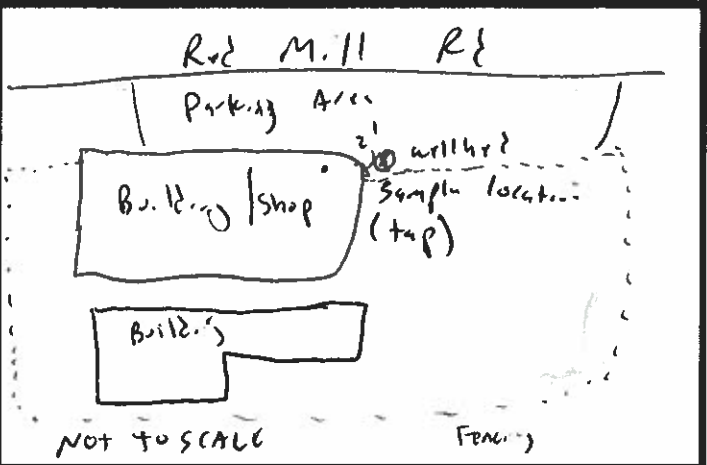
OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter _____ Water Softener _____ UV System _____
 Other: NONE

Provide details on where sample was collected from:
sample collected from a tap in the shop near the air pressure tank

BOC 0128-017

MAP:



Sampler Name and Signature(s):
BOB RAYAN *[Signature]*



Project Site Name: Newbury Township Water Source ID No.: 460 Red Mill Rd
 Project No.: 10355435015 Sample No.: 460 Red Mill Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: _____ Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size _____ Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: N Estimated distance from water source to dwelling: 4 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>100</u>	Diam/type: <u>6.5</u>	Flow rate: _____	
Driller: <u>UNK</u>	Water Level: <u>UNK</u>	Measured from: <u>Discharge Pipe / Inlet / Seep</u>	
Pump Type/depth: <u>Submersible</u>	<input checked="" type="checkbox"/> Reported Or Measured	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: <u>1960's</u>	<input checked="" type="checkbox"/> Drilled / <input type="checkbox"/> Dug / Other?	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/29/17	1130	clear	6.44	0.281	20.62	11.8	6.07	0.00	225.6
	1110		5.63	0.273	18.06	3.3	4.51	0.00	205.8
	1115		5.57	6.271	16.50	2.9	4.67	0.00	202.2
	1120		5.57	0.268	15.64	2.8	4.85	0.00	199.7
	1125		5.59	0.264	15.00	2.1	5.05	0.00	197.8
	1130		5.62	0.259	14.68	2.1	5.16	0.00	196.2

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
AIK	NP	1 - 250 ml Poly	1130
NA, CA, Fe, K, Mg, Mn	HNO3	1 - 500 ml Poly	
SO4, Cl	NP	1 - 250 ml Poly	
XNO3O	H2SO4 NP	2 - 250 ml Poly	
PFA S	TRIZMA	2 - 250 ml Poly	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter Water Softener UV System
 Other: _____

Provide details on where sample was collected from:
300 0128-018
sample collected from
99 outside spigot
along the driveway

MAP: NOT TO SCALE

Sampler Name and Signature(s):
Jason Rajon



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newberry Township PFC Water Source ID No.: 1170 Old Trail Rd
 Project No.: 10355435015 Sample No.: 1170 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: unk Gallons/day, if metered: unk
 Pressure Tank: YES NO Size of tank unk gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: SE Estimated distance from water source to dwelling: 40 FT

Well information		Spring/Pond/Stream Information	
Depth	<u>unk</u>	Diam/type	<u>6 in</u>
Driller	<u>unk</u>	Water Level	<u>unk</u>
Pump Type/depth	<u>unk</u>	Reported Or Measured	
Year Drilled	<u>unk</u>	Drilled / Dug / Other?	
		Flow rate	
		Measured from: Discharge Pipe / Inlet / Seep	
		Construction: None / Spring House / Vault / Developed In-Field	
		Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA: 08/26/2019 @ 0935

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (‰)	Other ORP (mV)
<u>08/26/19</u>	<u>0910</u>								
	<u>0910</u>	<u>Clear</u>	<u>7.77</u>	<u>0.835</u>	<u>18.46</u>	<u>5.9</u>	<u>7.00</u>	<u>02541</u>	<u>130.2</u>
	<u>0915</u>		<u>7.12</u>	<u>0.816</u>	<u>17.47</u>	<u>2.9</u>	<u>4.67</u>		<u>132.2</u>
	<u>0920</u>		<u>6.85</u>	<u>0.800</u>	<u>16.47</u>	<u>0.5</u>	<u>4.00</u>		<u>136.7</u>
	<u>0925</u>		<u>6.76</u>	<u>0.834</u>	<u>16.22</u>	<u>0.2</u>	<u>3.89</u>		<u>139.5</u>
	<u>0930</u>		<u>6.75</u>	<u>0.834</u>	<u>15.90</u>	<u>0.0</u>	<u>3.83</u>		<u>140.5</u>
	<u>0935</u>	<u>↓</u>	<u>6.60</u>	<u>0.830</u>	<u>14.96</u>	<u>0.0</u>	<u>3.94</u>	<u>↓</u>	<u>146.0</u>

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1 - 250ml Poly</u>	<u>0935</u>
<u>NA, CA, FE, K, MG, MN</u>	<u>HNO₃</u>	<u>1 - 500ml Poly</u>	
<u>SO₄, CHL</u>	<u>NP</u>	<u>1 - 250ml Poly</u>	
<u>NO₃-D</u>	<u>H₂SO₄, NP</u>	<u>2 - 250ml Poly</u>	
<u>PFAS/PFOA</u>	<u>TRIZMA</u>	<u>2 - 250ml Poly</u>	<u>↓</u>

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
unknown

0126-01 - BOL split sample sampled at an outdoor spigot near the garage.

MAP:

Sampler Name and Signature(s):
Jason Rejo



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newbury township PFC Water Source ID No.: 1160 012 715) R1
 Project No.: 10355435015 Sample No.: 1160 012 715) R1
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 2 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 2 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: SE Estimated distance from water source to dwelling: 40 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>6 in</u>	Flow rate: _____	
Driller: <u>Raul Fischer</u>	Water Level: <u>UNK</u>	Measured from: <u>Discharge Pipe / Inlet / Seep</u>	
Pump Type/depth: <u>UNK</u>	<input checked="" type="checkbox"/> Reported Or Measured	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: <u>1980</u>	<input checked="" type="checkbox"/> Drilled / Dug / Other?	Streamflow measurements on separate sheet? <input checked="" type="checkbox"/> YES NO	

PURGE and SAMPLING DATA: 08/26/19 1020

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mv)
<u>08/26/2019</u>	<u>0955</u>	<u>Clear</u>	<u>6.86</u>	<u>0.331</u>	<u>17.51</u>	<u>0.7</u>	<u>6.82</u>	<u>MM</u>	<u>166.7</u>
	<u>1000</u>		<u>6.60</u>	<u>0.331</u>	<u>15.22</u>	<u>0.4</u>	<u>6.59</u>		<u>167.1</u>
	<u>1005</u>		<u>6.48</u>	<u>0.330</u>	<u>14.67</u>	<u>0.3</u>	<u>6.48</u>		<u>167.8</u>
	<u>1010</u>		<u>6.44</u>	<u>0.328</u>	<u>14.54</u>	<u>0.2</u>	<u>6.47</u>		<u>165.6</u>
	<u>1015</u>		<u>6.49</u>	<u>0.337</u>	<u>14.51</u>	<u>0.3</u>	<u>5.53</u>		<u>162.1</u>
	<u>1020</u>	<u>↓</u>	<u>6.52</u>	<u>0.340</u>	<u>14.48</u>	<u>0.4</u>	<u>5.66</u>	<u>↓</u>	<u>160.2</u>

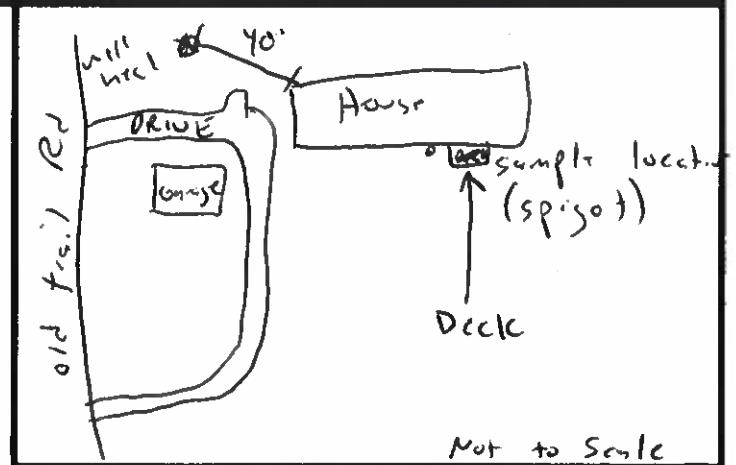
SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1 - 250 ml Poly</u>	<u>1020</u>
<u>Na, Ca, Fe, K, Mg, Mn</u>	<u>HNO3</u>	<u>1 - 500ml Poly</u>	
<u>SO4, CHL</u>	<u>NP</u>	<u>1 - 250 ml Poly</u>	
<u>NO3</u>	<u>H2SO4 NP</u>	<u>2 - 250ml Poly</u>	
<u>PFAS</u>	<u>TRIZMA</u>	<u>2 - 250ml Poly</u>	

OBSERVATIONS / NOTES: MAP:

Provide details on any treatment systems:
 Filter Water Softener UV System
 Other: _____

Provide details on where sample was collected from:
Sample collected from an outside spigot near the back door/deck



Sampler Name and Signature(s):
Jason Rajan



Project Site Name: Newberry Township PFC Water Source ID No.: 1100 Old Trail Rd
 Project No.: 10355435015 Sample No.: 1100 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: UNK Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size _____ Estimated _____ Unknown _____
 Water Use: Domestic Husbandry _____ Irrigation _____ Other _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: S Estimated distance from water source to dwelling: 4 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>UNK</u>	Flow rate: _____	
Driller: _____	Water Level: _____	Measured from: <u>Discharge Pipe / Inlet / Seep</u>	
Pump Type/depth: _____	Reported Or Measured: _____	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: _____	Drilled / Dug / Other?: <u>Drilled</u>	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date: <u>8/26/17</u>	Time: <u>1130</u>	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
	<u>1105</u>	<u>Clear</u>	<u>6.68</u>	<u>0.466</u>	<u>18.97</u>	<u>0.3</u>	<u>6.61</u>	<u>NM</u>	<u>280.6</u>
	<u>1110</u>		<u>6.23</u>	<u>0.464</u>	<u>17.84</u>	<u>0.0</u>	<u>6.20</u>		<u>259.5</u>
	<u>1115</u>		<u>6.15</u>	<u>0.464</u>	<u>17.94</u>	<u>-0.2</u>	<u>6.14</u>		<u>249.7</u>
	<u>1120</u>		<u>6.16</u>	<u>0.464</u>	<u>15.10</u>	<u>0.2</u>	<u>6.16</u>		<u>240.5</u>
	<u>1125</u>		<u>6.16</u>	<u>0.464</u>	<u>15.26</u>	<u>-0.1</u>	<u>6.16</u>		<u>236.4</u>
	<u>1130</u>		<u>6.18</u>	<u>0.464</u>	<u>15.28</u>	<u>-0.1</u>	<u>6.16</u>		<u>232.1</u>

SAMPLE COLLECTION INFORMATION:

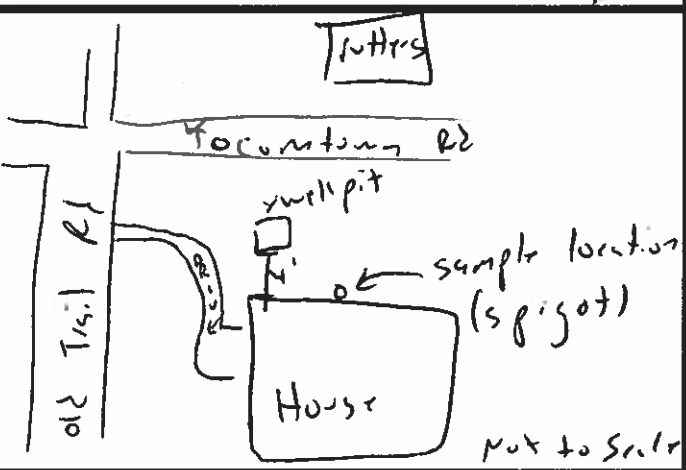
Analysis	Preservative	Container Requirements	Time
<u>Alk (x Gsib:ca/E)</u>	<u>NP</u>	<u>1-250ml Poly</u>	<u>1130</u>
<u>Na, Ca, Fe, K, Mg, Mn</u>	<u>HNO3</u>	<u>1-500ml Poly</u>	
<u>SO4, CHL</u>	<u>NP</u>	<u>1-250ml Poly</u>	
<u>KNO3</u>	<u>H2O2, NP</u>	<u>2-250ml Poly</u>	
<u>PFAS</u>	<u>TRIZMA</u>	<u>2-250ml Poly</u>	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
sample taken at the spigot on the north side of the house
BOC sample 0128-02

MAP:



Sampler Name and Signature(s):
Jason Rejm



Project Site Name: Newberry Township PFC Water Source ID No.: 1060 Old Trail Rd
 Project No.: 1035435015 Sample No.: 1060 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: JNK Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 25 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: NA Estimated distance from water source to dwelling: NA FT

Well information		Spring/Pond/Stream Information	
Depth	<u>JNK</u>	Diam/type	<u>JNK</u>
Driller		Water Level	
Pump Type/depth		Reported Or Measured	
Year Drilled		Drilled / Dug / Other?	
		Flow rate	
		Measured from: Discharge Pipe / Inlet / Seep	
		Construction: None / Spring House / Vault / Developed In-Field	
		Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
<u>4/26/19</u>	<u>1215</u>								
	<u>1150</u>								
	<u>1150</u>	<u>Clear</u>	<u>7.01</u>	<u>1.171</u>	<u>25.62</u>	<u>0.2</u>	<u>238</u>	<u>NA</u>	<u>236</u>
	<u>1155</u>		<u>6.97</u>	<u>1.182</u>	<u>21.88</u>	<u>0.0</u>	<u>0.84</u>		<u>212.6</u>
	<u>1200</u>		<u>6.94</u>	<u>1.175</u>	<u>19.48</u>	<u>0.2</u>	<u>0.61</u>		<u>188.9</u>
	<u>1205</u>		<u>6.94</u>	<u>1.176</u>	<u>18.21</u>	<u>0.3</u>	<u>0.41</u>		<u>175.5</u>
	<u>120</u>		<u>6.94</u>	<u>1.173</u>	<u>18.22</u>	<u>-0.2</u>	<u>0.37</u>		<u>166.3</u>
	<u>1215</u>		<u>6.94</u>	<u>1.167</u>	<u>17.85</u>	<u>-0.3</u>	<u>0.45</u>		<u>159.3</u>

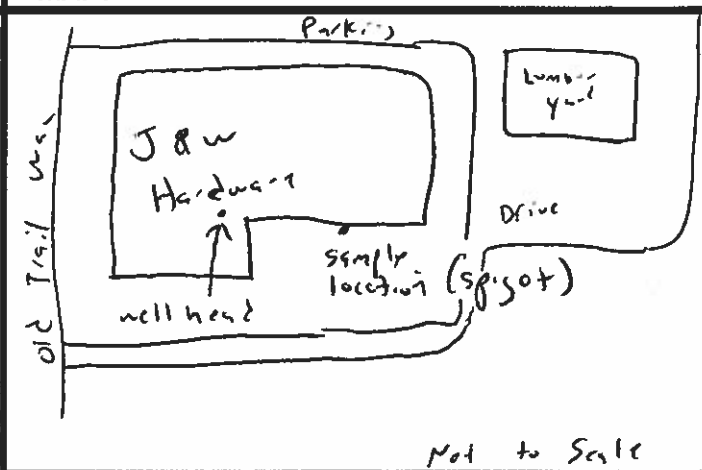
SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk (x cubic/alk)</u>	<u>NP</u>	<u>1 - 250 ml Poly</u>	<u>1215</u>
<u>Na, Ca, Fe, K, Mg, Mn</u>	<u>HNO3</u>	<u>1 - 500 ml Poly</u>	
<u>1504 CHL</u>	<u>NP</u>	<u>1 - 250 ml Poly</u>	
<u>x NO3</u>	<u>H2SO4, NP</u>	<u>2 - 250 ml Poly</u>	
<u>PFBs</u>	<u>TRIZMA</u>	<u>2 - 250 ml Poly</u>	

OBSERVATIONS / NOTES:

Provide details on any treatment systems: NONE
 Filter Water Softener UV System
 Other: _____
 Provide details on where sample was collected from:
0128-03 - BOL sample
sampled at an outside spigot
near the loading docks

MAP:



Sampler Name and Signature(s):

Jason Rejn



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newberry Township PFC Water Source ID No.: 1490 Yocumtown R2
 Project No.: 10355435015 Sample No.: 1490 Yocumtown R2
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 3 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank: 20 gallons Actual size: Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: NW Estimated distance from water source to dwelling: 45 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>6 in</u>	Flow rate: _____	
Driller: _____	Water Level: <u>UNK</u>	Measured from: <u>Discharge Pipe / Inlet / Seep</u>	
Pump Type/depth: _____	Reported Or Measured: _____	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: _____	Drilled / Dug / Other?: <u>Drilled</u>	Streamflow measurements on separate sheet? <u>YES</u> <input type="checkbox"/> <u>NO</u> <input type="checkbox"/>	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (‰)	Other ORP (mv)
<u>8/26/19</u>	<u>1340</u>								
	<u>TS15</u>								
	<u>1315</u>	<u>Clear</u>	<u>7.00</u>	<u>0.366</u>	<u>22.71</u>	<u>4.9</u>	<u>4.85</u>	<u>NM</u>	<u>211.6</u>
	<u>1320</u>		<u>6.50</u>	<u>2.373</u>	<u>16.36</u>	<u>0.9</u>	<u>4.77</u>		<u>213.2</u>
	<u>1325</u>		<u>6.50</u>	<u>0.378</u>	<u>15.56</u>	<u>0.5</u>	<u>5.11</u>		<u>209.8</u>
	<u>1330</u>		<u>6.47</u>	<u>0.385</u>	<u>14.81</u>	<u>0.8</u>	<u>5.40</u>		<u>208.6</u>
	<u>1335</u>		<u>6.46</u>	<u>0.382</u>	<u>14.62</u>	<u>0.7</u>	<u>5.56</u>		<u>207.7</u>
	<u>1340</u>		<u>6.45</u>	<u>0.382</u>	<u>14.47</u>	<u>0.6</u>	<u>5.68</u>		<u>206.6</u>

SAMPLE COLLECTION INFORMATION:

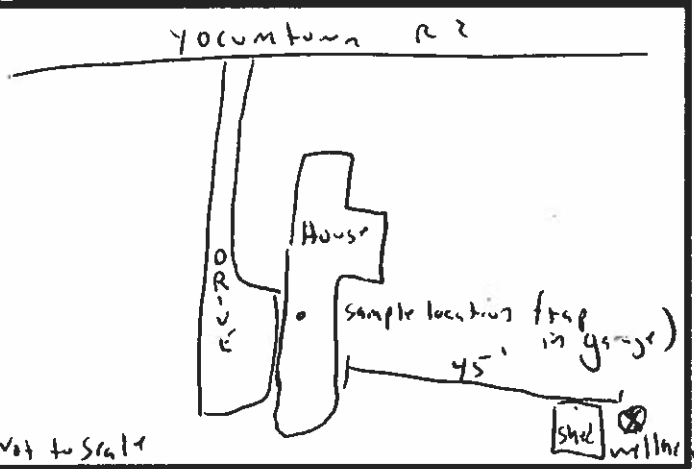
Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1-250ml Poly</u>	<u>1340</u>
<u>NA, CA, FC, IC, Mg, Mn</u>	<u>HNO3</u>	<u>1-500ml Poly</u>	
<u>SO4, CHL</u>	<u>NP</u>	<u>1-250ml Poly</u>	
<u>x NO3</u>	<u>H2SO4 NP</u>	<u>2-250ml Poly</u>	
<u>PFA5</u>	<u>TRIZMA</u>	<u>2-250ml Poly</u>	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter: Water Softener UV System
 Other: _____

Provide details on where sample was collected from:
DUP-082619 @ 1500
sampled at a tap in the garage

MAP:



Not to Scale
 Sampler Name and Signature(s):
Jason Rejer



Project Site Name: Newberg Township PFC Water Source ID No.: 1480 Yocumtown R2
 Project No.: 10355435015 Sample No.: 1480 Yocumtown R2
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: UNIC Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank _____ gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: N Estimated distance from water source to dwelling: 4 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNIC</u>	Diam/type: <u>6</u>	Flow rate: _____	
Driller: _____	Water Level: <u>UNIC</u>	Measured from: <u>Discharge Pipe / Inlet / Seep</u>	
Pump Type/depth: _____	Reported Or Measured: _____	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: _____	Drilled / Dug / Other?: <input checked="" type="checkbox"/> Drilled	Streamflow measurements on separate sheet? YES NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/26/19	1420								
	1355	clear	6.90	0.564	23.89	0.7	2.39	GRNM	231.2
	1400	clear	6.79	0.559	15.65	0.2	4.11		220.9
	1405		6.75	0.543	14.67	0.2	4.71		215.5
	1410		6.63	0.491	14.38	-0.3	5.04		213.9
	1415		6.49	0.433	14.25	-0.2	5.30		215.5
	1420		6.39	0.407	14.16	-0.2	5.44		216.8

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
Alk	NP	1 - 250ml Pol.	1420
N ₂ , Ca, Fe, K, Mg, Mn	HNO ₃	1 - 500ml	
SO ₄ , Cl	NP	1 - 250ml	
X NO ₃ -N	H ₂ SO ₄ , NP	2 - 250ml	
PFA's	TRIZMA	2 - 250ml	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
sample collected from an outside spigot on the south side of the house

MAP:

Yocumtown R2
 DRIVE
 House
 well head
 sample location (spigot)
 Not to Scale

Sampler Name and Signature(s):
Jason Rejn



Tetra Tech Inc.

PRIVATE WATER SUPPLY SAMPLE LOG SHEET

Project Site Name: Newberry Township PFC Water Source ID No.: 735 Old Trail Rd
 Project No.: 10355435015 Sample No.: 735 Old Trail Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: UNK Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 25 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: E Estimated distance from water source to dwelling: 25 FT

Well information		Spring/Pond/Stream Information	
Depth	<u>UNK</u>	Diam/type	<u>6</u>
Driller	<u>UNK</u>	Water Level	<u>UNK</u>
Pump Type/depth	<u>Submersible</u>	Reported Or Measured	<input checked="" type="checkbox"/> Reported
Year Drilled	<u>UNK</u>	Drilled / Dug / Other?	<input checked="" type="checkbox"/> Drilled
		Flow rate	_____
		Measured from:	<u>Discharge Pipe / Inlet / Seep</u>
		Construction:	<u>None / Spring House / Vault / Developed In-Field</u>
		Streamflow measurements on separate sheet?	YES NO

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
08/27/15	0945	Clear	7.99	0.482	14.52	5.6	6.63	MM	68.0
	0950		7.72	0.478	13.60	4.6	4.99		62.0
	0955		7.67	0.476	12.89	2.4	4.95		66.7
	1000		7.60	0.475	12.91	0.0	4.97		73.0
	1005		7.60	0.474	12.94	0.2	4.98		76.6
	1010		7.59	0.472	12.95	0.1	4.97	↓	79.3

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
AIF	NP	1 - 250 ml Poly	1010
N ₂ , Cu, Fe, K, Mg, Mn	HNO ₃	1 - 500 ml Poly	↓
SO ₄ , Cl	NP	1 - 250 ml Poly	
NO ₂ , O	H ₂ SO ₄ , NP	2 - 250 ml Poly	
PEA	TRIZMA	2 - 250 ml Poly	

OBSERVATIONS / NOTES: well feeds 3 houses

MAP:

Provide details on any treatment systems:
 Filter _____ Water Softener _____ UV System _____
 Other: _____

Provide details on where sample was collected from:
 water sampled from an outside spigot about 1' from the well pit.
 water purged through hose and could not remove spring nozzle
 BOL sample 0128-04

Not to Scale

Sampler Name and Signature(s):
 Jason R. [Signature]



Project Site Name: Newbury Township PFL Water Source ID No.: 465 Hemlock Lane
 Project No.: 1035543015 Sample No.: 465 Hemlock Lane
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 3 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 25 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: W Estimated distance from water source to dwelling: 10 FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>Bored</u>	Flow rate: _____	
Driller: <u>UNK</u>	Water Level: <u>UNK</u>	Measured from: <u>Discharge Pipe / Inlet / Deep</u>	
Pump Type/depth: <u>Submersible</u>	Reported Or Measured: <u>Reported</u>	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: <u>1950's</u>	Drilled / Dug / Other?: <u>Drilled</u>	Streamflow measurements on separate sheet? <u>YES</u> <u>NO</u>	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
8/30/19	0940								
	0915	clear	6.29	0.283	16.00	6.0	7.67	0.00	161.8
	0920		5.57	0.274	16.41	3.7	5.44	0.00	157.1
	0928		5.32	0.275	14.68	2.7	5.10	0.00	163.5
	0930		5.27	0.279	14.14	2.8	5.23	0.00	166.5
	0935		5.22	0.284	13.99	2.2	5.37	0.00	169.9
	0940		5.17	0.287	13.98	2.1	5.41	0.00	172.7

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
AIK	NP	1 - 250ml Poly	0940
N ₂ , C ₂ , Fe, K, Mg, Mn	HNO ₃	1 - 500ml	
SO ₄ , Cl, CH ₁	NP	1 - 250ml	
XNO ₃ O	H ₂ SO ₄ NP	2 - 250ml	
PFA's	TRIZMA	2 - 250ml	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter Water Softener UV System
 Other: on bypass

Provide details on where sample was collected from:
FB-083019 @ 0930
sample collected at a
outside spigot
30L 0128-020

MAP:
 Hemlock Lane

 not to scale.
 Sampler Name and Signature(s):
Jason Ryan



Project Site Name: Newbury Township PFC Water Source ID No.: 1085 Youmtown Rd
 Project No.: 10355435015 Sample No.: 1085 Youmtown Rd
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 3 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank 20 gallons Actual size Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: UNK Estimated distance from water source to dwelling: UNK FT

Well information		Spring/Pond/Stream Information	
Depth: <u>UNK</u>	Diam/type: <u>UNK</u>	Flow rate: _____	
Driller: <u>UNK</u>	Water Level: <u>UNK</u>	Measured from: <u>Discharge Pipe / Tap / Seep</u>	
Pump Type/depth: <u>Set Pump 9' / 4"</u>	Reported Or Measured: _____	Construction: <u>None / Spring House / Vault / Developed In-Field</u>	
Year Drilled: <u>unk</u>	Drilled / Dug / Other?: _____	Streamflow measurements on separate sheet? <input type="checkbox"/> YES <input type="checkbox"/> NO	

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mv)
<u>8/30/19</u>	<u>1105</u>								
	<u>1040</u>	<u>clear</u>	<u>6.51</u>	<u>0.452</u>	<u>20.18</u>	<u>4.3</u>	<u>6.57</u>	<u>0.00</u>	<u>301.0</u>
	<u>1045</u>		<u>6.57</u>	<u>0.454</u>	<u>16.48</u>	<u>4.9</u>	<u>5.08</u>	<u>0.00</u>	<u>281.2</u>
	<u>1050</u>		<u>6.59</u>	<u>0.450</u>	<u>16.16</u>	<u>4.6</u>	<u>5.58</u>	<u>0.00</u>	<u>269.7</u>
	<u>1055</u>		<u>6.57</u>	<u>0.453</u>	<u>15.41</u>	<u>5.2</u>	<u>5.24</u>	<u>0.00</u>	<u>261.1</u>
	<u>1100</u>		<u>6.57</u>	<u>0.453</u>	<u>14.91</u>	<u>6.0</u>	<u>5.68</u>	<u>0.00</u>	<u>253.7</u>
	<u>1105</u>		<u>6.57</u>	<u>0.452</u>	<u>14.96</u>	<u>5.7</u>	<u>5.00</u>	<u>0.00</u>	<u>248.1</u>

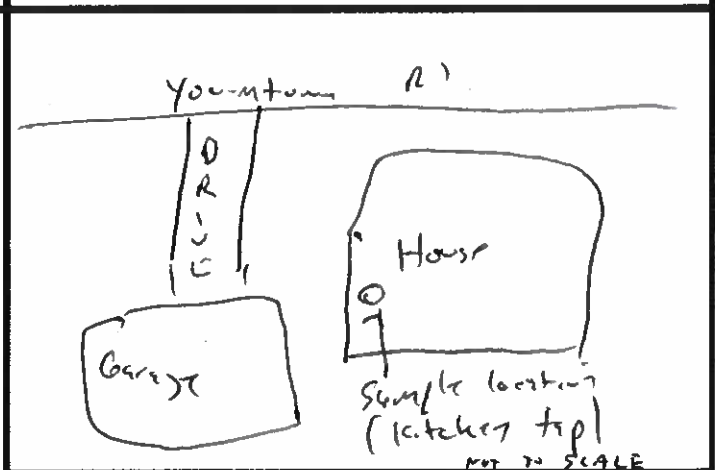
SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>AIK</u>	<u>NP</u>	<u>1 - 250 ml Poly</u>	<u>1105</u>
<u>NA, CA, Fe, K, Mg, Mn</u>	<u>HNO3</u>	<u>1 - 500 ml</u>	
<u>SO4, Cl</u>	<u>NP</u>	<u>1 - 500 ml</u>	
<u>xNO3 O</u>	<u>H2SO4, NP</u>	<u>2 - 250 ml</u>	
<u>PFA's</u>	<u>TRIZMA</u>	<u>2 - 250 ml</u>	

OBSERVATIONS / NOTES:

Provide details on any treatment systems: NONE
 Filter _____ Water Softener _____ UV System _____
 Other: _____
 Provide details on where sample was collected from:
DUP-083019 @ 1200
BOL 0128-022
sample collected at the
kitchen sink tap
outside spigot does not work.

MAP:



Sampler Name and Signature(s):

Sagun R. Jr



Project Site Name: Newberry Township PFC Water Source ID No.: 1230 Yocumtown R1
 Project No.: 1035543015 Sample No.: 1230 Yocumtown R1
 C.O.C. No.: NA

Well Spring Pond Stream

Number of people using this water source: 1 Gallons/day, if metered: NA
 Pressure Tank: YES NO Size of tank: 25 gallons Actual size: Estimated Unknown
 Water Use: Domestic Husbandry Irrigation Other: _____
 GPS Coordinates: (in NAD 83) Lat: _____ Long: _____ Elevation: _____ FT
 Compass course from water source to dwelling: N Estimated distance from water source to dwelling: 20 FT

Well information			Spring/Pond/Stream Information		
Depth	<u>150</u>	Diam/type	<u>6.1</u>	Flow rate	<u>NA</u>
Driller	<u>Eichelberg's</u>	Water Level	<u>UNL</u>	Measured from:	<u>Discharge Pipe / Inlet / Seep</u>
Pump Type/depth	<u>submersible</u>	Reported Or Measured	<input checked="" type="radio"/> Reported <input type="radio"/> Measured	Construction:	<u>None / Spring House / Vault / Developed In-Field</u>
Year Drilled	<u>~1970</u>	Drilled / Dug / Other?	<input checked="" type="radio"/> Drilled <input type="radio"/> Dug <input type="radio"/> Other?	Streamflow measurements on separate sheet?	YES NO

PURGE and SAMPLING DATA:

Date	Time	Color (Visual)	pH (S.U.)	S.C. (mS/cm)	Temp. (°C)	Turbidity (NTU)	DO (mg/l)	Salinity (%)	Other ORP (mV)
<u>8/30/19</u>	<u>1155</u>								
	<u>1130</u>	<u>Clear</u>	<u>7.07</u>	<u>0.157</u>	<u>16.86</u>	<u>28.1</u>	<u>10.18</u>	<u>0.00</u>	<u>219.7</u>
	<u>1135</u>		<u>6.95</u>	<u>0.157</u>	<u>16.88</u>	<u>8.3</u>	<u>10.87</u>	<u>0.00</u>	<u>222.2</u>
	<u>1140</u>		<u>6.92</u>	<u>0.156</u>	<u>16.85</u>	<u>4.0</u>	<u>11.30</u>	<u>0.00</u>	<u>218.2</u>
	<u>1145</u>		<u>6.91</u>	<u>0.155</u>	<u>16.85</u>	<u>7.6</u>	<u>11.48</u>	<u>0.00</u>	<u>217.9</u>
	<u>1150</u>		<u>6.89</u>	<u>0.156</u>	<u>16.84</u>	<u>8.4</u>	<u>11.90</u>	<u>0.00</u>	<u>217.8</u>
	<u>1155</u>		<u>6.89</u>	<u>0.157</u>	<u>16.70</u>	<u>8.4</u>	<u>11.65</u>	<u>0.00</u>	<u>216.3</u>

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Time
<u>Alk</u>	<u>NP</u>	<u>1 - 250 ml Pol</u>	<u>1155</u>
<u>N₉, C₉, Fe, K, Mg, Mn</u>	<u>HNO₃</u>	<u>1 - 500 ml</u>	
<u>SO₄, Cl⁻</u>	<u>NP</u>	<u>1 - 250 ml</u>	
<u>XNO₂ O</u>	<u>H₂SO₄ NP</u>	<u>2 - 250 ml</u>	
<u>PFA's</u>	<u>TRIZMA</u>	<u>2 - 250 ml</u>	

OBSERVATIONS / NOTES:

Provide details on any treatment systems:
 Filter: Water Softener UV System: _____
 Other: _____

Provide details on where sample was collected from:
water purged at mud room sink
sample collected at the pressure tank top.
front of mudroom building 8/30/19

MAP:

NOT TO SCALE

Sampler Name and Signature(s):
Jason Rojas