

## **Well Water Study for Breezy Meadows Subdivision Town of Enfield NY**

Wells in this area of Enfield find water in bedrock layer and generally run between 30 and 300 feet deep, with yields between 1 and 15 gallons per minute as the records indicate. Deeper isn't always better as the deeper you go the bigger chance of drilling into a salt layer. There are 2 areas of concern with water wells one is quantity and the other is quality of water; quality can be fixed through different water conditioning systems, so quantity is the main concern here. The New York State Health Department recommends 110 gallons of water per a bedroom per day, so a 4-bedroom house would use 440 gallons per day. A well yielding 0.5 gpm would supply 720 gallons per day, which is just shy of double what is needed for a 4-bedroom house. A residence with a low yielding well would need added storage for supply during high use times like mornings and evenings. See attached Individual water supply wells fact sheet #2

### **Current Wells in the area –**

I searched the well logs for the Town of Enfield on the NYS DEC web site there is a total of 209 well records listed for the town; 8 records did not list a yield for the well, it was left blank and only 4 were under 1 gpm. The other 197 wells shown in the records ranged from 1 – 48 gpm with depths from 35 – 320 feet, so 94% of the wells shown in the logs are definitely capable of supporting a single-family residence. See attached water well information.

The Town of Enfield recently compiled their own town water well study with 260 well records of individual well logs throughout the town. The wells shown in close proximity to our property range from 60 to 135 feet in depth and yield 4 to 15 gpm. There are 3 wells on the south side of Aiken Road in the proximity of Tucker Road that are all within 150 feet of each other with yields in the 4 to 6 gpm range. see attached maps.

I contacted Alan Teeter Code Enforcement Officer for the Town of Enfield he does not know of anyone in the Town of Enfield not being able to get water when building a new home.

### **Local well Drillers**

I reached out to several local well drillers to get their opinions on finding water in this area.

Utter Well Drilling - 8681 Lodi Center Rd, Lodi, NY 14860 I spoke to Jim Utter who said he drilled 10 wells over in the Enfield area last year and was very familiar with the property as a friend had stored cars in the barns on this property. He doesn't know of any problems finding water and doesn't believe there would be a problem finding water here. His only comment was you don't want to go too deep or you will hit salt, so he tries to stay under 200 feet and frack the well if it low yielding.

Randolph well and pump company - 41 Gulf Hill Rd, Cortland, NY 13045 NYRD 10080 has drilled quite a few wells in the Town of Enfield, the only 2 near our property that they could find in records were on Halseyville Road one was 2 gpm and the other 7 gpm. They did not know of any problems finding water in this area.

Berry Drilling - 7156 Curry Rd, Trumansburg, NY 14886 Berry Drilling has drilled a lot of wells in the town' I reached out to them 3 times and still haven't heard back.

## **Property History –**

This property was developed as a poultry farm in the early 1970 by the Babcock's; it was comprised of 13 chicken barns; 5 barns were 40' x 500' the other 8 barns were 40' x 350'. We obtained plans of the poultry farms water system showing 5 wells connected with a 20,000-gallon storage tank; well #1 is 6 gpm, well # 2 was abandon, well # 3 is 12 gpm, well # 4 is ½ gpm and well # 5 is 6 gpm. This 20,000-gallon water system substantially exceeds the daily water estimates of 14,520 gallons for all 33 proposed lots combined. See attached Babcock Poultry Farm Water Piping Layout

## **Water needs**

We estimate the proposed 33 lots all with 4-bedroom home would use approximately 14,520 gallons of water per day coming from 33 individual wells so each well would only need to produce 440 gallons a day. By having large lots with an average lot size of 10 acres spread across the entire 327 acres, individual wells will be spread out with water coming from 33 different wells not one or two high yielding well. A well yielding at least 1 gpm will supply 3 times the water necessary for a 4-bedroom residential house. The average lot frontage is 380 feet making the average minimum spacing between wells should be around 380 feet, so the zone of influence from one well to the next should not overlap with each other.

In the 25 years I have worked for New York Land and Lakes Development I have not seen one of our subdivisions with 100% built out. It is likely that a few buyers will buy more than one parcel or will just buy for investment later on. A few years ago we went back and did a study of our past projects and building rates in a 10 year period were only 23% of the parcels in a subdivision had a residence built on them. Using that stat in the next 10 years there will be 7 or 8 houses built out of the 33 parcels. This is further supported by a 43-lot subdivision done in 2019 by NY Land & Lakes in the nearby Town of Dryden; to date, only 4 of those lots have houses built on them.

## **Conclusion**

It appears the former poultry and swine farm operations located on this property in the 1970s and 1980s most likely used more water on a daily basis than the proposed 33 residential lots would. Based on interviews with local well drillers, Town code enforcement officer, existing well data for the wells on this property and well logs for the surrounding area; New York Land and Lakes Development feels there is more than sufficient water to serve 33 residential lots on this property by individual wells without having any negative effect on neighboring pre-existing wells located outside the subdivision.

# Individual Water Supply Wells - Fact Sheet #2

["Water Storage"](#) is available in Portable Document Format (PDF).

## Water Storage

A drinking water well capable of providing a sufficient quantity of water is indispensable for homes that are not served by a public water system. Low yielding wells may be able to provide sufficient quantity for daily use, yet be unable to meet peak demand. Supplemental water storage can allow low yield wells to meet peak water use demand.

## Well Yield, Water Demand, and Storage

Well yield is a sustainable rate of water flow, usually expressed in gallons per minute (gpm), that a well can draw continuously over an extended period. The Department's well construction standards, Appendix 5-B of 10 NYCRR Subpart 5-1, require that all new, replacement, and redeveloped drinking water wells be tested for yield.

*Daily* water usage can be estimated for typical households based on the number of occupants or bedrooms. A household with moderate water use will typically need 110 gallons of water per day per bedroom. This number, however, does not take into account extra water needed for homes with high occupancy, lawn irrigation, spa tubs, and other activities and plumbing fixtures that have a high water demand. Higher water use activities and fixtures are not recommended for homes served by low yield wells.

*Peak* residential water demand typically occurs in the morning and evening when more than one water use is occurring. Peak demand can vary greatly based on the number of simultaneous water uses, the flow rates of individual water fixtures, and the length of time fixtures operate. 5 gpm (two fixtures running simultaneously at 2.5 gpm) is a good estimate of peak demand, for the typical household. Water wells that reliably yield 5 gpm should be able to meet peak and daily needs for most residences.

Wells yielding less than 5 gpm, however, are sometimes the only water source available. These lower yield wells can often meet the total daily water demand, but may not be able to satisfy a household's peak demand. Incorporating supplemental water storage into a household water system can allow low yielding wells to meet both daily household and peak demand. This can prevent low pressure and inadequate water flow when multiple fixtures are in use, reducing the need to schedule showers, laundry, and other water uses for inconvenient times.

## Steps in Determining Supplemental Storage Needs

1. Determine the yield of the well. An accurate yield test is essential for evaluating storage. Water well drillers are required to follow Appendix 5-B when determining well yield.
2. If the well yield is less than 5 gpm the table on the reverse can be used to select the amount of supplemental storage needed for households with typical moderate water use.



3. Sufficient storage can be provided by a storage tank. A storage tank may be reduced in size, however, or may not be necessary if sufficient storage is available within the well itself. The typical 6-inch diameter well will hold approximately 1.5 gallons of water per foot of casing. The height of the water above the pump when it is not operating, multiplied by the gallons of water per foot of casing approximates the amount of available storage within the well casing. Shallow wells and wells with slow recovery may not contain reliable storage and caution is advised when considering their potential for storage capacity.
4. Water well professionals should be consulted for advice on selecting storage for households where water use is higher than at typical households, and when storage in the well casing is being considered. A list of registered water well drillers can be found at <http://www.dec.ny.gov/lands/4997.html>.

### Storage Recommendations

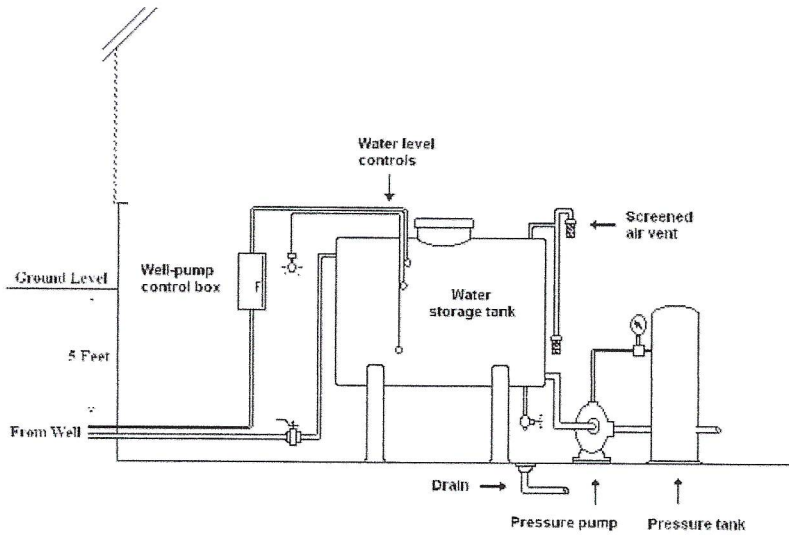
A well for a private residence should, if possible, be constructed to produce a minimum long-term sustainable yield of 5 gpm or more. Where this can not be achieved, the following table can be used to help select water storage that will allow low yield wells to meet peak household water demand. This storage can be provided by a tank, storage in the well, or a combination of both.

Recommended Minimum Storage (Gallons)

Well Yield (GPM)	Number of Bedrooms			
	2	3	4	5
≥ 5	None			
3 to 5	100	150	200	250
1 to 3	150	200	250	300
0.5 to 1	200	250		
< 0.5	Not recommended for use			

Diagram of a typical water tank, providing supplemental storage for a well water system.





Appendix 5-B can be found at [Appendix 5-B](#)

For questions concerning this Fact Sheet or a copy of Appendix 5-B contact:

- [Your Local Health Department](#), or
- *Residential Sanitation Section*  
*Bureau of Water Supply Protection*  
*New York State Department of Health*  
*(518) 402-7650 or FAX (518) 402-7659*  
*E-mail: [hpwsp@health.ny.gov](mailto:hpwsp@health.ny.gov)*

### **Translation Services**

This page is available in other languages

- Translate  
 Translate Translate   ▼



209 WELLS

8 - NO YIELD LISTED

4 - UNDER 1 GPM

### Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM1723	AIKEN RD	85 AIKEN RD, TRUMANSBURG	42 27 51.2	76 38 17.6	95	12	31.0	18.0	N	4.0	NYRD10445
Enfield	Tompkins	TM1406	AIKEN RD	85 AIKEN RD, TRUMANSBURG	42 27 52.6	76 38 20.8	140	7	17.0	9.0	N	6.0	NYRD10445
Enfield	Tompkins	TM1352	AIKEN RD	AIKEN RD, TRUMANSBURG	42 27 51.2	76 38 20.1	130	14	24.0	16.5	N	3.0	NYRD10445
Enfield	Tompkins	TM2776	AKIN RD	AKIN RD	42 27 43.8	76 40 33.0	166	125	5.0	125.0	N	2.0	NYRD10079
Enfield	Tompkins	TM3132	APPLEGATE RD	252 APPLEGATE RD, ITHACA	42 26 00.0	76 36 38.8	105	0	50.0	20.4	N	1.5	NYRD10079
Enfield	Tompkins	TM1889	BLACK OAK RD	239 BLACK OAK RD, TRUMANSBURG	42 25 15.0	76 40 09.6	135	*	135.0	56.3	N	3.0	NYRD10079
Enfield	Tompkins	TM1846	BLACK OAK RD	47 BLACK OAK RD, ENFIELD	42 26 47.5	76 40 11.9	320	*	18.0	25.0	N	2.5	NYRD10080
Enfield	Tompkins	TM2737	BOSTWICH RUN	23 BOSTWICH RUN, ENFIELD	42 25 20.2	76 37 29.5	65	NR	10.0	63.5	N	*	NYRD10618
Enfield	Tompkins	TM2326	BOSTWICK RD	598 BOSTWICK RD	42 25 29.9	76 34 47.0	100	*	13.0	32.0	N	40.0	NYRD10080
Enfield	Tompkins	TM2249	BOSTWICK RD	600 BOSTWICK RD, ITHACA	42 25 44.2	76 34 50.4	120	*	40.0	37.0	N	2.0	NYRD10080
Enfield	Tompkins	TM1817	BOSTWICK RD	772 BOSTWICK RD, ITHACA	42 25 24.2	76 35 42.4	200	25	100.0	28.5	N	5.0	NYRD10080
Enfield	Tompkins	TM2421	BOSTWICK RD	BOSTWICK RD, ENFIELD	42 25 22.8	76 35 04.1	121	NR	*	119.5	N	6.0	NYRD10080
Enfield	Tompkins	TM2520	BOSTWICK RD	BOSTWICK RD, ITHACA	42 25 24.1	76 35 20.5	240	58	120.0	58.0	N	6.0	NYRD10080
Enfield	Tompkins	TM1530	BUCH HILL RD	123 BUCH HILL RD, SOUTH TRUMANSBURG	42 26 37.2	76 40 54.6	160	*	35.0	21.0	N	2.0	NYRD10080
Enfield	Tompkins	TM2336	BURGE HILL RD	BURGE HILL RD, NEWFIELD	42 23 49.8	76 34 46.2	170	22	*	22.0	N	1.0	NYRD10079
Enfield	Tompkins	TM1582	BUSTWICK RD	411 BUSTWICK RD, ITHACA	* *	* *	103	*	*	50.0	N	6.0	NYRD10509
Enfield	Tompkins	TM1383	CONNECTICUT HILL RD	215 CONNECTICUT HILL RD	42 24 19.3	76 39 15.2	200	27	30.0	29.0	N	7.5	NYRD10056
Enfield	Tompkins	TM3000	CONNECTICUT HILL RD	320 CONNECTICUT HILL RD, NEWFANE	42 24 22.2	76 39 52.2	165	25	40.0	25.0	N	3.0	NYRD10079
Enfield	Tompkins	TM1507	ENFIELD CENTER RD	365 ENFIELD CENTER RD	42 26 11.6	76 36 19.3	143	15	10.0	13.0	N	3.0	NYRD10509
Enfield	Tompkins	TM3772	ENFIELD CENTER RD	422 ENFIELD CENTER RD WEST	42 26 06.0	76 40 18.0	140	49	70.0	47.5	N	10.0	NYRD10080

Records 1 through 20 of 209

No Previous Records

[Next 20 Records](#)

[Water Well Search Home](#)

[Search for Contractors](#)

[Search for Wells](#)

[Contact Us](#)



## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM1356	ENFIELD CENTER RD	430 ENFIELD CENTER RD ITHACA	42 26 11.4	76 36 53.4	140	*	76.0	22.0	N	5.0	NYRD10080
Enfield	Tompkins	TM2745	ENFIELD CENTER RD	ENFIELD CENTER RD	42 26 11.4	76 35 54.0	125	8	*	125.0	N	2.0	NYRD10079
Enfield	Tompkins	TM2793	ENFIELD CENTER RD	ENFIELD CENTER RD	42 26 10.8	76 36 04.1	200	29	10.0	27.5	N	1.0	NYRD10080
Enfield	Tompkins	TM3435	ENFIELD CENTER RD EAST	580 ENFIELD CENTER RD EAST, ITHACA	42 26 10.0	76 37 46.0	38	NR	38.0	36.5	N	20.0	NYRD10080
Enfield	Tompkins	TM3958	ENFIELD FALLS RD	395 ENFIELD FALLS RD, ENFIELD	42 24 16.3	76 34 35.9	35	NR	*	33.0	N	7.0	NYRD10967
Enfield	Tompkins	TM2998	ENFIELD FALLS RD	424 RT 327, ENFIELD FALLS RD	42 24 22.9	76 34 40.2	160	86	40.0	84.5	N	3.0	NYRD10080
Enfield	Tompkins	TM1263	ENFIELD MAIN RD	163-167 ENFIELD MAIN RD	42 26 20.7	76 37 47.2	198	70	*	77.3	N	*	NYRD10080
Enfield	Tompkins	TM1946	ENFIELD MAIN RD	201 ENFIELD MAIN RD, ITHACA	42 26 08.1	76 37 53.6	67	*	25.0	66.0	N	15.0	NYRD10080
Enfield	Tompkins	TM2464	ENFIELD MAIN RD	72 ENFIELD MAIN RD, ITHACA	42 26 44.0	76 37 53.3	*	*	*	29.0	N	10.0	NYRD10080
Enfield	Tompkins	TM2203	ENFIELD MAIN RD	82 ENFIELD MAIN RD, ENFIELD	42 26 70.1	76 37 95.0	58	*	25.0	56.5	N	10.0	NYRD10080
Enfield	Tompkins	TM1917	FISH RD	622 FISH RD, ENFIELD	42 26 26.9	76 40 58.1	140	12	5.0	18.0	N	5.0	NYRD10618
Enfield	Tompkins	SY1464	FISH RD	FISH RD	42 26 21.5	76 40 17.9	140	*	*	118.5	N	4.0	NYRD10024
Enfield	Tompkins	TM1661	FISH RD	FISH RD, ENDFIELD	*	*	243	*	30.0	27.0	N	3.0	NYRD10509
Enfield	Tompkins	TM1997	GRAY RD	71 GRAY RD	42 24 18.7	76 34 14.0	200	*	20.0	86.0	N	1.0	NYRD10080
Enfield	Tompkins	TM3573	HALEYVILLE RD	293 HALEYVILLE RD, ITHACA	42 28 23.0	76 37 46.0	180	29	30.0	27.5	N	2.0	NYRD10080
Enfield	Tompkins	TM2549	HALSEYVILLE RD	118 HALSEYVILLE RD, ITHACA	42 27 35.3	76 37 54.0	*	43	*	41.5	N	1.0	NYRD10080
Enfield	Tompkins	TM3927	HALSEYVILLE RD	118 HALSEYVILLE RD, ITHACA	42 27 55.7	76 37 55.1	300	NR	*	38.0	N	2.0	NYRD10967
Enfield	Tompkins	TM2897	HARVEY HILL RD	159 HARVEY HILL RD, ITHACA	42 25 14.4	76 38 34.9	120	34	*	37.0	N	8.0	NYRD10024



Enfield Tompkins TM3249	HARVEY HILL RD	415 HARVEY HILL RD, ENFIELD	42 25 10.0	76 40 18.0 160	38	*	36.5	N	5.0	<a href="#">NYRD10080</a>	
Enfield Tompkins TM1382	HARVEY HILL RD	HARVEY HILL RD	42 25 15.3	76 39 24.3 100	15		15.0	19.5	N	8.0	<a href="#">NYRD10056</a>
<b>Records 21 through 40 of 209</b>		<a href="#">Previous 20 Records</a>					<a href="#">Next 20 Records</a>				

[Water Well Search Home](#)

[Search for Contractors](#)

[Search for Wells](#)

[Contact Us](#)



## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM2778	HARVEY HILL RD	HARVEY HILL RD, ENFIELD	42 25 08.6	76 40 11.6	220	14	50.0	19.5	N	3.0	NYRD10080
Enfield	Tompkins	TM2283	HARVEY HILL RD	HARVEY HILL RD, ITHACA	42 25 09.0	76 38 13.8	*	*	*	*	N	3.0	NYRD10079
Enfield	Tompkins	TM2492	HAYTS RD	304 HAYTS RD, ITHACA	42 23 14.5	76 34 43.0	*	*	*	20.0	N	3.0	NYRD10080
Enfield	Tompkins	TM3965	HAYTS RD	430 HAYTS RD, ITHACA	42 28 00.0	76 35 04.0	160	30	25.0	28.5	N	1.5	NYRD10080
Enfield	Tompkins	TM2711	HAYTS RD	685 HAYTS RD,	42 27 54.2	76 36 33.6	202	33	21.0	32.5	N	0.5	NYRD10846
Enfield	Tompkins	TM1274	HAYTS RD	757 HAYTS RD	42 27 55.2	76 37 03.6	60	NR	*	60.0	N	8.0	NYRD10080
Enfield	Tompkins	TM2680	HINES RD	45 HINES RD, NEWFIELD	42 24 29.5	76 36 29.9	280	95	60.0	93.5	N	15.0	NYRD10080
Enfield	Tompkins	TM2388	HUBBELL DR	112 HUBBELL DRIVE, ITHACA	42 25 00.5	76 37 48.7	65	NR	30.0	63.5	N	2.0	NYRD10080
Enfield	Tompkins	TM3336	HUBBELL DR	136 HUBBELL DR, ITHACA	42 24 53.0	76 37 52.0	160	77	*	75.5	N	1.5	NYRD10080
Enfield	Tompkins	TM1854	HUBBELL RD	135 HUBBELL RD ENDFIELD	42 24 55.1	76 37 45.1	160	*	20.0	89.0	N	1.5	NYRD10080
Enfield	Tompkins	TM3430	IRADELL RD	719 IRADELL RD, ENFIELD	42 28 42.0	76 40 49.0	240	22	55.0	20.5	N	1.0	NYRD10080
Enfield	Tompkins	TM3064	IRADELL RD	721 IRADELL RD, TRUMANSBURG	42 20 42.0	76 40 51.0	265	20	80.0	20.4	N	1.0	NYRD10079
Enfield	Tompkins	TM3940	IRADELL RD	723 IRADELL RD, TRUMANSBURG	*	*	60	16	*	18.0	N	10.0	NYRD10024
Enfield	Tompkins	TM3482	IRADELL RD	IRADELL RD, ITHACA	42 28 42.0	76 40 53.0	240	21	50.0	19.5	N	1.0	NYRD10080
Enfield	Tompkins	TM2817	LANCASHIRE DR	19 LANCASHIRE DR, ITHACA	42 25 25.1	76 35 09.8	260	125	75.0	123.5	N	3.0	NYRD10080
Enfield	Tompkins	TM2395	LONGVIEW DR	101 LONGVIEW DR, ITHACA	42 27 42.7	76 38 02.6	220	25	15.0	28.5	N	1.0	NYRD10080
Enfield	Tompkins	TM3629	MECKLENBURG RD	1560 MECKLENBURG RD, ITHACA	42 26 58.0	76 34 36.0	200	38	20.0	36.5	N	2.5	NYRD10080
Enfield	Tompkins	TM1971	MECKLENBURG RD	1661 MECKLENBURG RD, ITHACA	42 27 00.7	76 35 10.9	260	*	20.0	21.0	N	1.0	NYRD10080
Enfield	Tompkins	TM2652	MECKLENBURG RD	1718 MECKLENBURG RD, ENFIELD	42 27 08.9	76 35 32.1	240	26	60.0	24.5	N	5.0	NYRD10080
Enfield	Tompkins	TM2611	MECKLENBURG RD	1718 MECKLENBURG RD, ITHACA	42 27 09.0	76 35 34.3	220	*	60.0	19.5	N	6.0	NYRD10080

Records 41 through 60 of 209

[Previous 20 Records](#)

[Next 20 Records](#)

[Water Well Search Home](#)

[Search for Contractors](#)

[Search for Wells](#)

[Contact Us](#)



## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM2167	MECKLENBURG RD	1795 MECKLENBURG RD, ITHACA	42 27 06.6	76 36 00.7	220	16	30.0	19.5	N	4.0	NYRD10080
Enfield	Tompkins	TM1378	MECKLENBURG RD	2145 MECKLENBURG RD, ENFIELD	42 27 02.7	76 38 15.0	100	*	38.0	*	N	7.0	NYRD10110
Enfield	Tompkins	TM1734	MECKLENBURG RD	2271 MECKLINBURG RD	*	*	83	*	5.0	70.0	N	10.0	NYRD10509
Enfield	Tompkins	TM1973	MECKLENBURG RD	SUNSET APARTMENTS, 1804 MECKLENBURG RD	42 27 11.0	76 36 04.4	220	180	70.0	26.5	N	3.0	NYRD10080
Enfield	Tompkins	TM3720	MILLARD HILL RD	236 MILLARD HILL RD, NEWFIELD	42 23 22.2	76 35 08.0	205	*	70.0	37.0	N	1.0	NYRD10079
Enfield	Tompkins	TM1418	MILLARD HILL RD	280 MILLARD HILL RD, NEWFIELD	42 23 38.4	76 35 33.1	85	37	25.0	37.0	N	15.0	NYRD10056
Enfield	Tompkins	TM2533	N/A	398 NORTH APPLEGATE, ITHACA	42 28 50.9	76 36 49.2	140	23	50.0	21.5	N	5.0	NYRD10080
Enfield	Tompkins	SY1715	N/A	4430 RT 79, BURDETT	42 25 41.0	76 40 10.0	41	NR	*	41.0	N	10.0	NYRD10079
Enfield	Tompkins	TM1434	N/A	N/A	42 18 13.8	76 33 39.6	108	*	40.0	41.0	N	8.0	NYRD10079
Enfield	Tompkins	TM1479	N/A	N/A	42 23 55.2	76 38 08.0	44	*	20.0	*	N	20.0	NYRD10079
Enfield	Tompkins	TM1480	N/A	N/A	42 27 52.0	76 35 49.0	73	*	6.0	*	N	3.0	NYRD10079
Enfield	Tompkins	TM1497	N/A	N/A	42 24 43.0	76 35 15.0	120	*	50.0	*	N	6.0	NYRD10079
Enfield	Tompkins	TM2718	N/A	N/A	42 27 35.4	76 36 43.8	*	*	*	*	N	20.0	NYRD10079
Enfield	Tompkins	TM1518	N/A	N/A	42 27 56.5	76 39 47.5	75	*	25.0	32.5	N	15.0	NYRD10056
Enfield	Tompkins	TM1546	N/A	N/A	42 25 02.4	76 37 46.2	135	*	15.0	*	N	3.0	NYRD10079
Enfield	Tompkins	TM1565	N/A	N/A	42 23 18.6	76 39 43.8	120	*	42.0	*	N	5.0	NYRD10079
Enfield	Tompkins	TM2775	N/A	N/A	42 24 33.0	76 34 41.4	*	*	*	*	N	3.0	NYRD10079
Enfield	Tompkins	TM1600	N/A	N/A	42 26 30.0	76 41 17.0	42	*	20.0	*	N	8.0	NYRD10079
Enfield	Tompkins	TM1639	N/A	N/A	42 27 05.6	76 34 04.3	60	*	6.0	*	N	15.0	NYRD10079
Enfield	Tompkins	TM2854	N/A	N/A	42 27 10.9	76 39 00.6	85	77	14.0	77.0	N	20.0	NYRD10056

Records 61 through 80 of 209

[Previous 20 Records](#)

[Next 20 Records](#)

[Water Well Search Home](#)

[Search for Contractors](#)





## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM2886	N/A	N/A	42 25 12.0	76 33 20.4	85	31	30.0	31.0	N	4.0	NYRD10079
Enfield	Tompkins	TM2889	N/A	N/A	42 28 25.2	76 41 24.0	65	31	15.0	31.0	N	5.0	NYRD10079
Enfield	Tompkins	TM1679	N/A	N/A	42 25 01.4	76 37 01.6	59	*	*	*	N	15.0	NYRD10079
Enfield	Tompkins	TM1686	N/A	N/A	42 25 02.3	76 35 00.7	*	*	100.0	128.0	N	8.0	NYRD10079
Enfield	Tompkins	TM1687	N/A	N/A	42 27 52.2	76 36 01.4	80	*	*	32.0	N	4.0	NYRD10079
Enfield	Tompkins	TM2914	N/A	N/A	42 29 04.2	76 40 26.4	145	23	*	23.0	N	5.0	NYRD10079
Enfield	Tompkins	TM2930	N/A	N/A	42 28 46.2	76 37 47.4	145	26	18.0	26.0	N	5.0	NYRD10079
Enfield	Tompkins	TM2931	N/A	N/A	42 24 33.6	76 34 36.0	105	0	13.0	21.0	N	3.0	NYRD10079
Enfield	Tompkins	TM2943	N/A	N/A	42 26 11.4	76 34 40.8	85	33	3.0	33.0	N	2.0	NYRD10079
Enfield	Tompkins	TM2968	N/A	N/A	42 25 57.0	76 34 18.0	45	30	*	30.6	N	5.0	NYRD10079
Enfield	Tompkins	TM2969	N/A	N/A	42 26 44.0	76 35 47.0	65	29	*	29.0	N	10.0	NYRD10079
Enfield	Tompkins	TM1775	N/A	N/A	42 24 31.2	76 39 32.4	70	*	20.0	*	N	8.0	NYRD10079
Enfield	Tompkins	TM1776	N/A	N/A	42 26 24.0	76 40 20.4	83	*	30.0	*	N	48.0	NYRD10079
Enfield	Tompkins	TM1797	N/A	N/A	42 23 03.0	76 37 57.6	*	*	*	71.5	N	10.0	NYRD10079
Enfield	Tompkins	TM1799	N/A	N/A	42 25 13.8	76 38 23.4	*	*	*	*	N	6.0	NYRD10079
Enfield	Tompkins	TM1801	N/A	N/A	42 25 32.0	76 35 50.0	90	*	*	24.0	N	4.0	NYRD10079
Enfield	Tompkins	TM1824	N/A	N/A	42 26 27.6	76 40 28.2	145	*	24.0	117.3	N	2.7	NYRD10079
Enfield	Tompkins	TM2982	N/A	N/A	42 28 39.0	76 39 55.8	105	*	30.0	20.4	N	1.0	NYRD10079
Enfield	Tompkins	TM2994	N/A	N/A	42 26 02.0	76 40 16.0	105	*	*	56.5	N	2.0	NYRD10079
Enfield	Tompkins	TM2995	N/A	N/A	42 24 31.0	76 40 08.0	125	*	30.0	23.3	N	8.0	NYRD10079

Records 81 through 100 of 209 [Previous 20 Records](#)

[Next 20 Records](#)

[Water Well Search Home](#)



## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM3002	N/A	N/A	42 28 39.0	76 39 55.8	105	20	30.0	20.4	N	1.0	NYRD10079
Enfield	Tompkins	TM1848	N/A	N/A	42 24 28.1	76 36 43.8	50	*	14.0	50.0	N	15.0	NYRD10056
Enfield	Tompkins	TM1850	N/A	N/A	42 28 27.8	76 34 19.8	190	*	70.0	18.6	N	12.0	NYRD10056
Enfield	Tompkins	TM3191	N/A	N/A	42 24 59.4	76 36 18.6	210	*	40.0	20.6	N	2.0	NYRD10079
Enfield	Tompkins	TM1994	N/A	N/A	42 26 03.0	76 41 02.4	60	*	10.0	46.0	N	10.0	NYRD10079
Enfield	Tompkins	TM2008	N/A	N/A	42 27 51.4	76 36 43.8	100	*	10.0	63.0	N	*	NYRD10618
Enfield	Tompkins	TM2021	N/A	N/A	42 28 49.8	76 36 41.4	*	*	*	*	N	38.0	NYRD10079
Enfield	Tompkins	TM2027	N/A	N/A	42 24 08.8	76 35 54.1	295	*	91.0	78.0	N	4.0	NYRD10110
Enfield	Tompkins	TM2054	N/A	N/A	42 26 52.2	76 36 06.5	100	*	45.0	26.0	N	5.0	NYRD10079
Enfield	Tompkins	TM2057	N/A	N/A	42 27 04.6	76 36 09.4	300	*	30.0	18.0	N	*	NYRD10618
Enfield	Tompkins	TM3206	N/A	N/A	42 24 59.4	76 36 18.6	210	*	40.0	20.6	N	2.0	NYRD10079
Enfield	Tompkins	TM3221	N/A	N/A	42 25 26.4	76 37 47.4	31	NR	8.0	31.0	N	40.0	NYRD10079
Enfield	Tompkins	TM3227	N/A	N/A	42 25 22.8	76 34 46.8	70	12	12.0	70.0	N	4.0	NYRD10079
Enfield	Tompkins	TM3267	N/A	N/A	42 29 35.4	76 37 43.2	90	*	*	24.0	N	4.0	NYRD10079
Enfield	Tompkins	TM3268	N/A	N/A	42 29 38.4	76 37 40.8	130	*	24.0	26.0	N	4.0	NYRD10079
Enfield	Tompkins	TM3270	N/A	N/A	42 26 50.4	76 35 20.4	110	*	25.0	*	N	4.0	NYRD10079
Enfield	Tompkins	TM2098	N/A	N/A	42 26 45.6	76 35 24.6	55	*	*	21.0	N	*	NYRD10079
Enfield	Tompkins	TM2099	N/A	N/A	42 28 11.4	76 35 28.2	30	*	*	25.0	N	8.0	NYRD10079
Enfield	Tompkins	TM3279	N/A	N/A	42 26 11.0	76 34 22.0	125	61	*	*	N	3.0	NYRD10079
Enfield	Tompkins	TM3287	N/A	N/A	42 26 15.0	76 36 49.2	200	*	*	*	N	2.0	NYRD10079





## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM3552	N/A	N/A	42 20 01.7	76 35 13.5	104	50	65.0	54.0	N	4.0	NYRD10079
Enfield	Tompkins	TM2376	N/A	N/A	42 27 08.4	76 35 54.6	*	*	*	*	N	*	NYRD10079
Enfield	Tompkins	TM2425	N/A	N/A	42 18 26.4	76 34 41.4	*	*	*	20.6	N	8.0	NYRD10079
Enfield	Tompkins	TM2448	N/A	N/A	42 28 51.0	76 36 54.6	140	33	14.0	33.0	N	2.0	NYRD10079
Enfield	Tompkins	TM3591	N/A	N/A	42 28 39.3	76 40 18.7	110	NR	*	108.0	N	5.0	NYRD10079
Enfield	Tompkins	TM1227	N/A	N/A	42 27 50.0	76 36 41.0	*	*	*	*	N	4.0	NYRD10079
Enfield	Tompkins	TM3651	N/A	N/A	42 27 51.0	76 36 41.0	125	*	40.0	39.0	N	4.0	NYRD10079
Enfield	Tompkins	TM1328	N/A	N/A	42 28 50.0	76 35 36.5	100	*	57.0	23.5	N	15.0	NYRD10056
Enfield	Tompkins	TM1349	N/A	N/A	42 24 37.0	76 36 46.0	52	*	10.0	50.0	N	*	NYRD10361
Enfield	Tompkins	TM2554	N/A	N/A	42 26 12.6	76 34 46.8	61	20	25.0	23.0	N	4.0	NYRD10079
Enfield	Tompkins	TM2555	N/A	N/A	42 26 18.0	76 39 53.4	118	18	52.0	23.0	N	3.0	NYRD10079
Enfield	Tompkins	TM2580	N/A	N/A	42 24 44.4	76 35 24.0	146	25	60.0	25.3	N	3.0	NYRD10079
Enfield	Tompkins	TM2581	N/A	N/A	42 27 05.4	76 36 27.6	106	26	*	25.4	N	1.0	NYRD10079
Enfield	Tompkins	TM2584	N/A	N/A	42 27 25.8	76 36 33.6	105	6	19.0	20.3	N	2.5	NYRD10079
Enfield	Tompkins	TM2593	N/A	N/A	42 28 03.7	76 33 00.6	150	23	63.0	27.0	N	4.0	NYRD10056
Enfield	Tompkins	TM2599	N/A	N/A	42 25 48.8	76 37 25.8	80	32	9.0	32.0	N	5.0	NYRD10056
Enfield	Tompkins	TM2600	N/A	N/A	42 27 24.0	76 41 25.2	*	1246	*	*	N	2.0	NYRD10079
Enfield	Tompkins	TM2602	N/A	N/A	42 27 07.8	76 36 39.0	*	*	*	*	N	2.0	NYRD10079
Enfield	Tompkins	TM3722	N/A	N/A	42 27 49.1	76 39 30.4	40	*	20.0	36.0	N	6.0	NYRD10079
Enfield	Tompkins	TM3723	N/A	N/A	42 25 26.6	76 33 44.9	105	*	22.0	27.0	N	5.0	NYRD10079





## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM3470	PODUNK RD	46 PODUNK RD, TRUMANSBURG	42 27 12.5	76 39 00.8	120	75	*	70.3	N	12.0	NYRD10024
Enfield	Tompkins	TM3283	ROTHERMICH RD	38 ROTHERMICH RD, ITHACA	42 26 50.0	76 39 00.0	180	25	96.0	23.5	N	4.0	NYRD10080
Enfield	Tompkins	TM1728	RT 327	ST RT 327, ENFIELD	*	*	83	68	17.0	66.0	N	7.0	NYRD10509
Enfield	Tompkins	TM2151	RT 79	1687 RT 79, MECKLENBURG RD	42 27 07.5	76 35 35.5	*	*	40.0	19.5	N	4.0	NYRD10080
Enfield	Tompkins	TM1641	SAGE RD	SAGE RD	42 28 43.4	76 36 18.3	*	*	*	75.0	N	1.5	NYRD10044
Enfield	Tompkins	TM1574	SHEFFIELD RD	216 SHEFFIED RD, ITHACA	42 26 13.2	76 34 18.6	80	*	24.0	54.3	N	5.0	NYRD10080
Enfield	Tompkins	TM1910	SHEFFIELD RD	350 SHEFFIELD RD	42 26 31.1	76 34 22.4	120	35	10.0	35.5	N	6.0	NYRD10080
Enfield	Tompkins	TM2183	SHEFFIELD RD	SHEFFIELD RD, ENDFIELD	42 25 58.9	76 34 01.4	250	*	20.0	27.5	N	10.0	NYRD10080
Enfield	Tompkins	TM2065	SHEFFIELD RD	SHEFFIELD RD, ITHACA	42 28 13.5	76 34 28.3	160	13	*	13.5	N	1.5	NYRD10080
Enfield	Tompkins	TM2340	SHEFFIELD RD	SHEFFIELD RD, ITHACA	42 28 17.9	76 34 26.4	160	*	*	15.0	N	4.0	NYRD10080
Enfield	Tompkins	TM2359	SHUDABEN RD	76 SHUDABEN RD, ENDFIELD	42 25 48.9	76 37 28.9	140	*	70.0	34.0	N	2.0	NYRD10080
Enfield	Tompkins	TM3244	SOUTH APPLEGATE RD	149 SOUTH APPLEGATE RD, ENFIELD	42 26 25.7	76 36 22.4	200	28	10.0	29.5	N	3.0	NYRD10056
Enfield	Tompkins	TM3692	SOUTH APPLEGATE RD	SOUTH APPLEGATE RD, ITHACA	42 26 02.0	76 36 35.0	260	26	*	24.5	N	1.5	NYRD10080
Enfield	Tompkins	TM1354	SOUTH VAN DORN RD	297 SOUTH VAN DORN RD ITHACA	42 25 51.6	76 35 11.4	140	*	15.0	24.0	N	6.0	NYRD10080
Enfield	Tompkins	TM1936	SOUTH VAN DORN RD	75 SOUTH VAN DORN RD, ENDFIELD	42 26 48.3	76 35 25.3	160	*	20.0	15.0	N	5.0	NYRD10080
Enfield	Tompkins	TM3291	TEETER RD	1037 TEETER RD, ITHACA	42 25 07.8	76 34 12.6	160	50	50.0	51.5	N	5.0	NYRD10080
Enfield	Tompkins	TM3036	VAN DORENS RD	VAN DORENS RD	42 28 04.0	76 35 52.0	85	NR	*	23.0	N	3.0	NYRD10079
Enfield	Tompkins	TM3464	VAN OSTRAND RD	110 VAN OSTRAND RD, NEWFIELD	42 23 40.6	76 34 22.5	260	88	*	87.0	N	0.2	NYRD10024
Enfield	Tompkins	TM2972	VAN OSTRAND RD	110 VAN OSTRAND RD, NEWFIELD	42 23 40.0	76 34 23.4	200	78	21.0	80.0	N	0.5	NYRD10150
Enfield	Tompkins	TM2686	VAN OSTRAND RD	LOT 1, VANOSTRAND RD, ITHACA	42 23 41.7	76 34 47.8	91	*	40.0	89.5	N	10.0	NYRD10080

Records 181 through 200 of 209

[Previous 20 Records](#)

[Next 9 Records](#)

[Water Well Search Home](#)



## Water Well Information - Search Results

Search By County Name: Tompkins

Search By Town/City/Village Name: Enfield

\* = No value available.

NR = Rock was not encountered.

Town/ City/ Village	County	Well#	Street Name	Well Location	Latitude (D/M/S)	Longitude (D/M/S)	Well Depth (FT)	Rock Depth (FT)	GW Depth (FT)	Cased Depth (FT)	Screen Used	Yield (GPM)	Registration Number
Enfield	Tompkins	TM2687	VAN OSTRAND RD	VANOSTRAND RD, ITHACA, LOT 2, WELL 1	42 23 44.9	76 34 40.6	240	67	24.0	65.5	N	0.5	NYRD10080
Enfield	Tompkins	TM2688	VAN OSTRAND RD	VANOSTRAND RD, ITHACA, LOT 2, WELL 2	42 23 41.7	76 34 43.1	68	68	22.0	66.5	N	30.0	NYRD10080
Enfield	Tompkins	TM2866	VANDORN RD	302 VANDORN RD, ITHACA	42 25 46.6	76 35 27.1	45	NR	15.0	43.5	N	10.0	NYRD10080
Enfield	Tompkins	TM3164	VANOSTRAND RD	136 VANOSTRAND RD, ITHACA	42 23 41.8	76 34 32.2	88	NR	35.0	86.5	N	10.0	NYRD10080
Enfield	Tompkins	TM2458	WATERBURG RD	56 WATERBURG RD, ENFIELD	42 27 13.9	76 40 18.2	220	89	110.0	88.5	N	*	NYRD10080
Enfield	Tompkins	TM1900	WEATHERBY RD	14 WEATHERBY RD, ITHACA	42 24 47.4	76 40 13.2	59	*	*	39.0	N	8.0	NYRD10079
Enfield	Tompkins	TM2752	WEST ENFIELD CENTER RD	WEST ENFIELD CENTER RD	42 26 02.0	76 41 06.7	100	39	15.0	37.5	N	15.0	NYRD10080
Enfield	Tompkins	TM1430	WHEATHERBY RD	WHEATHERBY RD	42 24 46.8	76 40 46.8	45	*	25.0	41.0	N	20.0	NYRD10080
Enfield	Tompkins	TM2481	WOODWARD RD	LOT 1, WOODWARD RD, ENFIELD	42 24 01.2	76 35 50.6	100	*	41.0	64.0	N	30.0	NYRD10080

Records 201 through 209 of 209

[Previous 20 Records](#)

No Next Records

[Water Well Search Home](#)

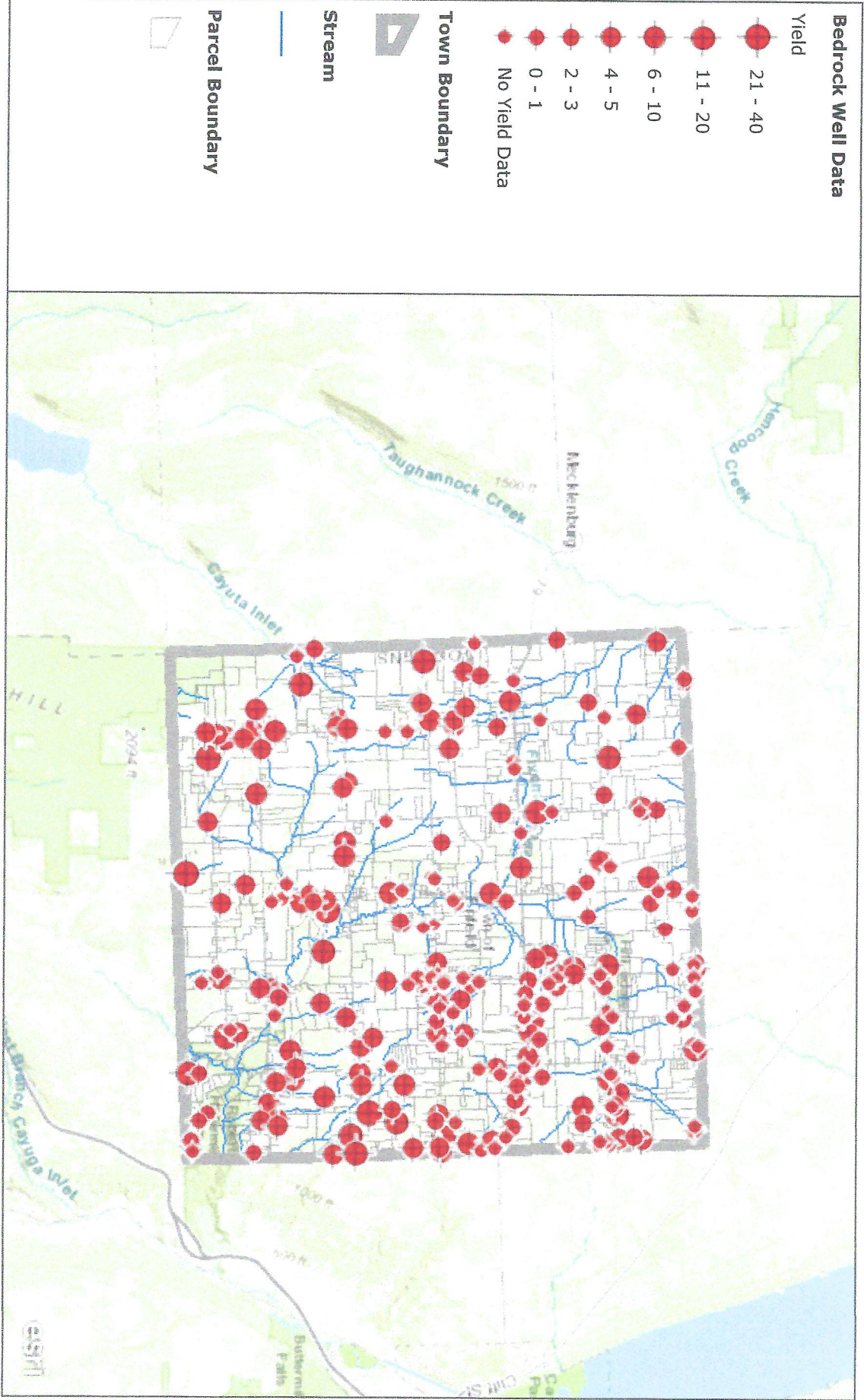
[Search for Contractors](#)

[Search for Wells](#)

[Contact Us](#)



# Enfield Bedrock Water Well Data

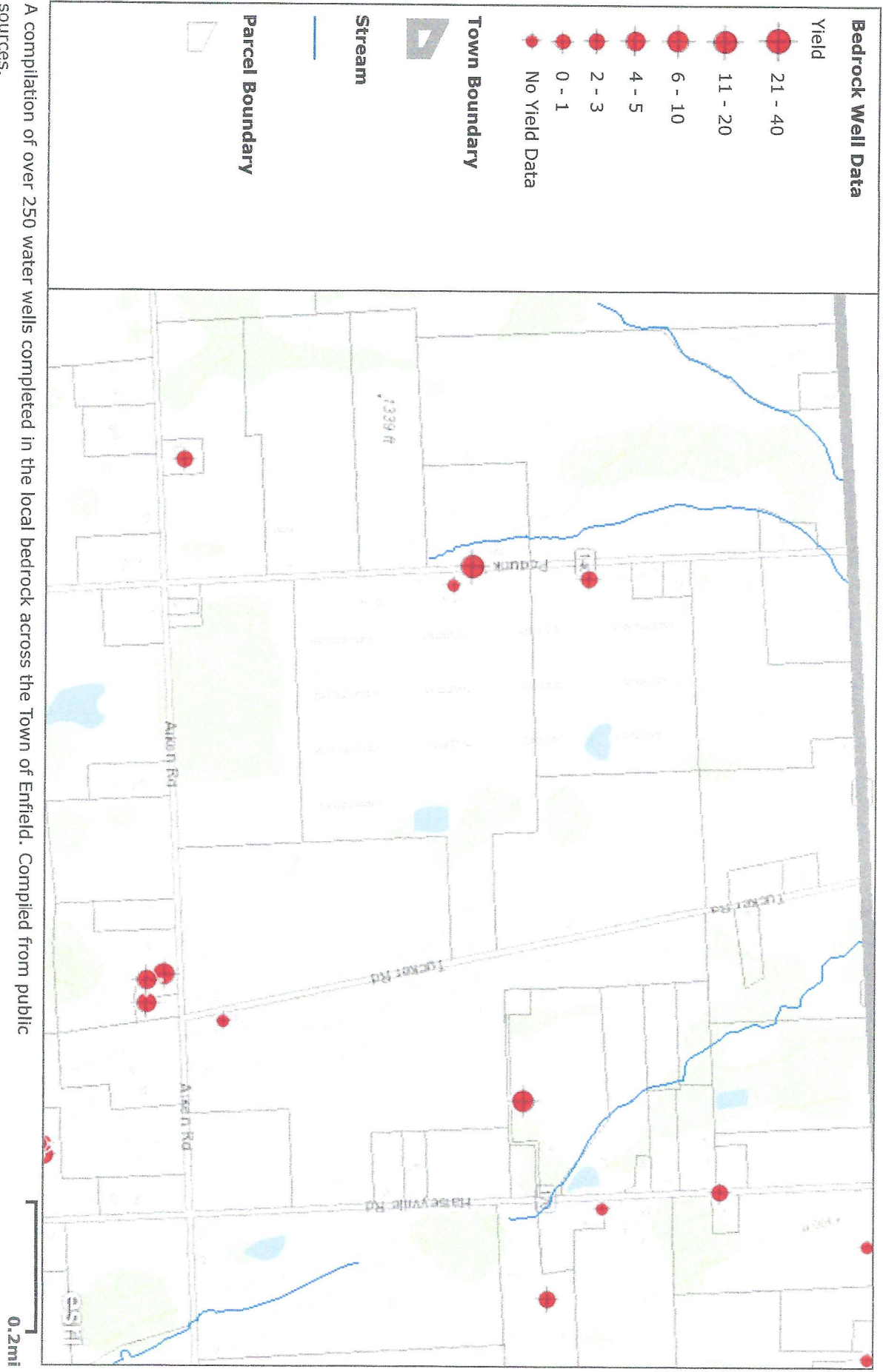


A compilation of over 250 water wells completed in the local bedrock across the Town of Enfield. Compiled from public sources.

County of Tompkins, Province of Ontario, Esri Canada, Esri, HERE, HERE, Garmin, USGS, NGA, EPA, USDA, NPS



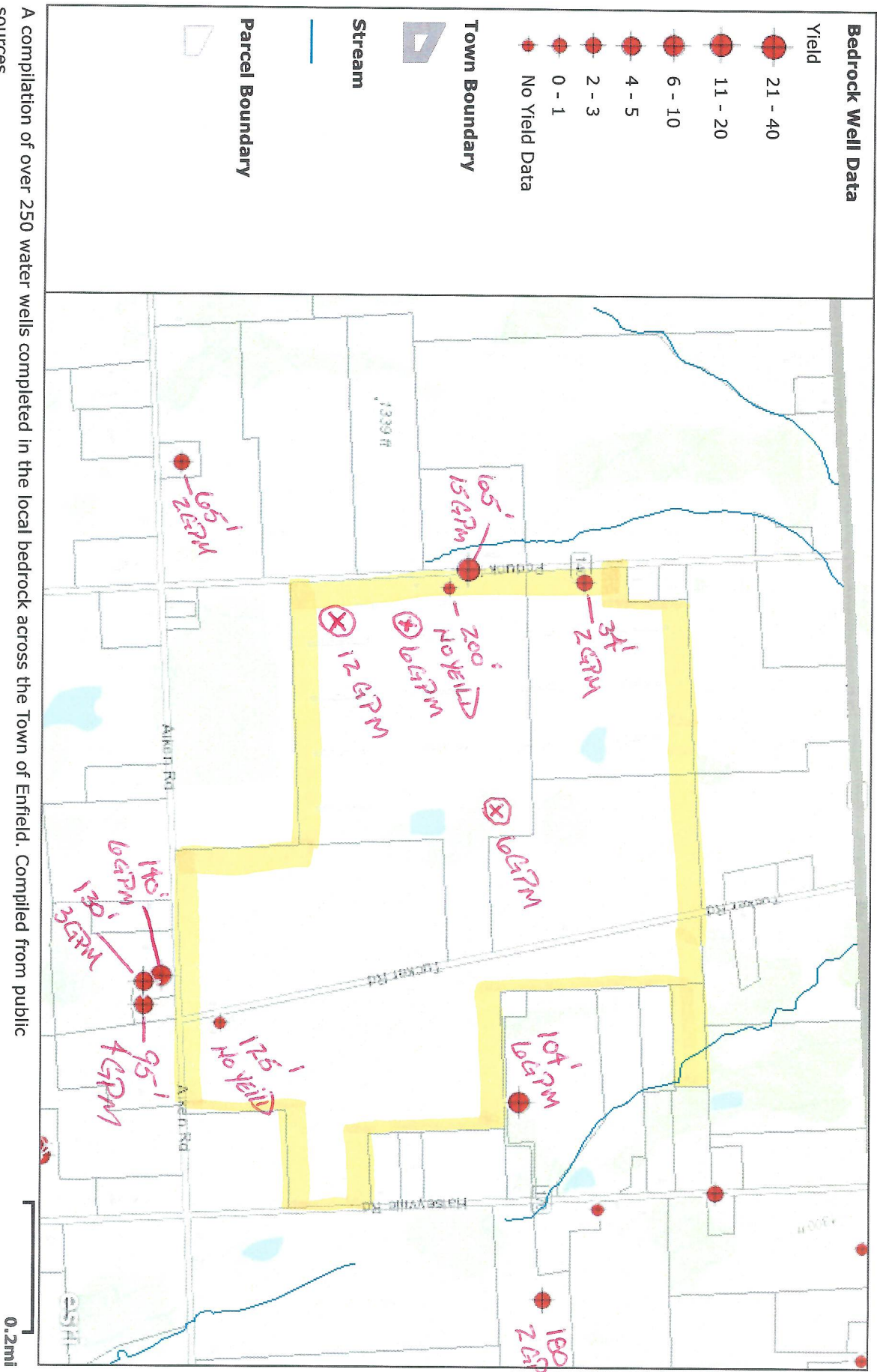
# Enfield Bedrock Water Well Data



A compilation of over 250 water wells completed in the local bedrock across the Town of Enfield. Compiled from public sources.

County of Tompkins, Province of Ontario, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

# Enfield Bedrock Water Well Data



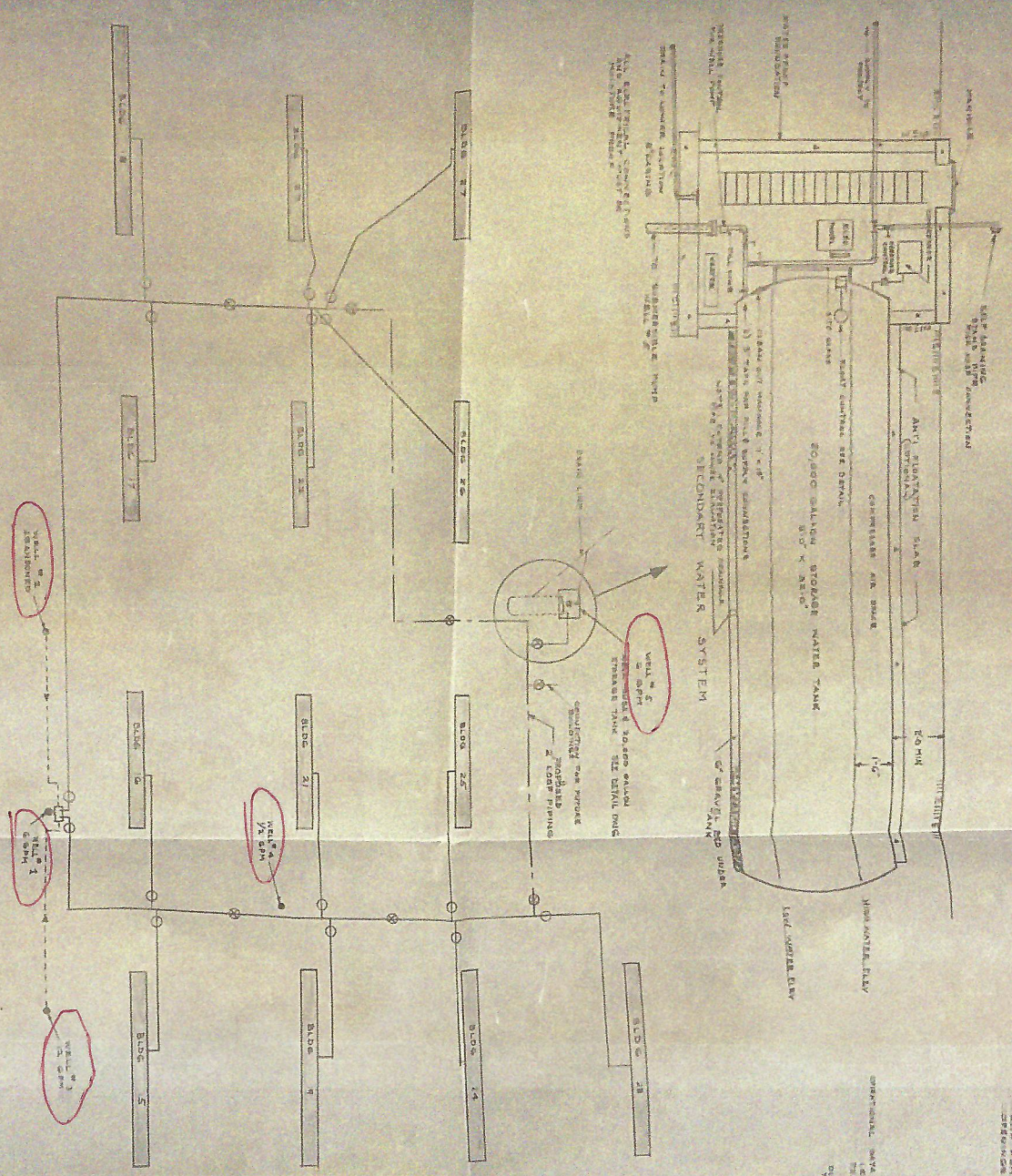
A compilation of over 250 water wells completed in the local bedrock across the Town of Enfield. Compiled from public sources.

County of Tompkins, Province of Ontario, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA



O EXISTING VALVES  
 P PROPOSED VALVES  
 --- EXISTING PIPING  
 --- PROPOSED PIPING

PRODUCTION FARM WATER PIPING SYSTEM



SPECIFICATIONS FOR TANK  
 TANK CAPACITY 1000 GALLONS  
 TANK MATERIAL GALVANIZED IRON  
 TANK HEIGHT 10 FT.  
 TANK WIDTH 10 FT.  
 TANK DEPTH 10 FT.  
 TANK WEIGHT 1000 LBS.  
 TANK COST \$1000.00

SPECIFICATIONS FOR WELL  
 WELL CAPACITY 100 GPM  
 WELL MATERIAL GALVANIZED IRON  
 WELL HEIGHT 10 FT.  
 WELL WIDTH 10 FT.  
 WELL DEPTH 10 FT.  
 WELL WEIGHT 1000 LBS.  
 WELL COST \$1000.00

BAEYBROOK  
 WATER PIPING LAYOUT  
 1-9-72  
 A.W.  
 37-1



