

Appendix B

Survey of Ironworks in Southeastern New England, 1645 – 1848

Ironworks located to the north and west of Boston are in parentheses ()

This is a preliminary listing of the forges and furnaces of southeastern New England based on a review of numerous town histories and inquiries made to area town libraries and historical societies. This survey is not intended to be considered anything other than a rough sketch of colonial and early Republic ironworks; additional research by other individuals or institutions will hopefully enlarge our understanding of the diversity and complexity of early New England ironworking facilities and toolmakers. Corrections, suggestions, and additional listings are greatly appreciated.

Town	Location/Name	Dates	Process type	Owner	Sources*
Rowley (now Ipswich)		1636	Forge	Edmund Bridges	Mulholland
Saugus	Saugus River/ Hammersmith (Saugus Ironworks)	1644 or 1645 - 1688	Integrated ironworks (blast furnace, finery, chafery)	Richard Leader also James and Henry Leonard	Hartley, Ingram, Mulholland
Braintree	Monatiquot River	1645 - 1646	Forge and finery	John Winthrop Jr. & Richard Leader	Old Colony, Galer, Mulholland
Quincy	Furnace Brook	1646	Blast furnace	Henry Leonard	Galer, Hartley
Saugus	Saugus River/ Hammersmith (Saugus Ironworks)	1647 - 1652	Forge for scythe and edge tool production	Joseph Jenks (later Jencks)	Ingram, Hartley, Mulholland
Pembroke		1648 - 1650 ?	Iron	Timothy Hatherly	Briggs
Hanover	Drinkwater River	+/-1650	Forge, burned in 1676 and then rebuilt	Magoon and Wade	Briggs
Taunton	Two Mile River	1652 (1656) - 1777	Bloomery	Henry and James Leonard (d. 1691), Thomas Leonard (d.1713)	Old Colony, Mulholland

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Providence	Blackstone River	1655	Forge	Joshua Foote	Bining
Dartmouth	Russells Mill	1656 - 1660	Bloomery	Ralph Russell	Ingram
(Concord)		1660 - 1682	Bloomery	Simon Lynke and Thomas Brattle	Mulholland
Concord	Assabet River at Westfield	1660 - 1705	Forge	Oliver Purchas	Hudson
Bourne	Back River Aptuxet	1662 or earlier	Forge	Ezra Perry	
(Rowley Village) (Boxford)		1668	Bloomery	Henry and Nathaniel Leonard (son)	Hurd, Mulholland
Taunton	Mill River	1670 - +/-1780	Bloomery	James Leonard & 3 sons (Josiah, Ben, Uriah)	Old Colony
Pawtucket, RI	Blackstone River	1671 - 1675	Forge	Joseph Jencks (son of Joseph Jenks)	Old Colony
Kingston	Hall's Brook	+/-1680 - 1734	Bloomery		Elliott
Bourne	Manomet River?	1681	Forge	John Pinne	Sawyer
Wareham	Agawam River	1685-1795	Mill	Israel Fearing	Chatier
Marion (Old Rochester)	Sippican River / Leonard's Forge	1690?	Bloomery	? Leonard	Leonard
Middleboro	Nemasket River & Tispequin Pond / Fall Brook Forge	1692 - 1735	Forge, enlarged in 1735	Unknown	Weston
North Dighton	Three Mile River	1695 enlarged after 1739	Bloomery	Richard Stevens	Old Colony

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Dighton	Taunton River	1697 - 1708	Shipsmith	Robert Crossmen	Old Colony
Norton	Stony Brook / Chartley Ironworks	1698 - 1713	Bloomery	Thomas Leonard	Old Colony, Ingram
Bridgewater		1700 +	Integrated ironworks		Old Colony
Pembroke	Herring Pond Furnace Pond	1702	Blast furnace / casting	Lambart Despard	Briggs
Hingham	Ganit's River Above Pratt's Mill	1703?	Forge		(Hingham)
Hingham	Cohasset / Pratt's Mill	1703	Forge	Thomas Andrews, Aaron Pratt, Thomas James, etc.	(Hingham)
Abbingdon	Lower Beech Hill Brook	1704	Iron forge	Isaac Hobart	Whitman PL
Abbingdon	Beech Hill Brook	1704	Iron forge (bog iron from Great Pond, Weymouth)	Theodosuis Moore	Whitman PL
Pembroke	Indian Head River at Luddams Ford	1704 - 1735	Anchor forge and shipsmith	Thomas Bardin	Briggs
Bridgewater	Town River at Carver's Pond	1707	Forge	David Perkins	Bridgewater PL
Whitman	Satucket Path	1709	Forge, blacksmith	John Harden	Whitman PL
Bourne	Back River	-1710 - 1732	Ironworks	Deacon Alijah Perry	
Hanover	Drinkwater River / Mighills Iron Works	1710 +	Forge: cannons and anchors	Mighill	Briggs
Concord	Forge Pond Ironworks	1715	Forge		Hudson
N. Easton	Trout Hole Brook / Brummagen Forge	1716 - 1720, (1720 - 1742?)	Forge	Capt. James Leonard & son Eliphalet	Chaffin

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Hanover	Indian River	1720 - 1795	Forge and furnace molded cannon balls	Captain Joseph Barstow (d. 1728) + sons	Briggs
S. Easton	Stone Pond / Leonard's Forge	1720	Forge	Capt. James Leonard	Chaffin
Easton	Cranberry Meadow	1724	Forge	Timothy Cooper	Chaffin
Taunton	Littleworth Brook / Kings Furnace	1724 - 1824	Blast furnace, (hollowware) rebuilt in 1816	John King, Elkanah Leonard	Old Colony, Nowak
Cumberland, RI	Cumberland Hill	+/-1725	Blast furnace – used rock ore		Old Colony
Dartmouth	Bedford Village	1725?	Forge	Elnanthan Sampson	Ellis
W. Bridgewater	Town River	1730	Blacksmith forge	Thomas Ames (son is James)	Galer
Plympton (S. Carver)	Weweantic River at Watson Cove Brook / Pope's Point	1732 - 1830	Blast furnace; first furnace to cast "Carver" hollowware	Isaac Lathrope, etc. (see Griffith 1913, <i>History of Carver</i>)	Murdock, Griffith
Kingston	Pine Brook	1734 - 1830	Forge, became a slitting mill in 1800	William Cook and Samuel Seabury	Elliott
Kingston	Trout Brook / Faunce's Furnace	1735	Blast furnace, made hollowware	Faunce	Elliott
Middleboro	Fall Brook	1735	Blast furnace	Peter Bennet, Francis Miller	Weston

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Pembroke	Indian Head River at Luddams Ford	+/-1735 - 1774	Forge	Captain Thomas Bardwin (died 2/14/1774)	Briggs
N. Middleboro	Nemasket River at Muttock / Oliver's Furnace	+/-1735 - 1778	Blast furnace, forge, & slitting mill: cannon, mortars, howitzers, shot, & shell	Peter Oliver	Weston
Taunton	Mill River / Hopewell Ironworks	1739	Bloomery	Capt. Zephaniah Leonard	Old Colony
Bridgewater	Town River / Orr Forge	1740 - 1748 (1760)	Forge: edge tools, muskets, whitesmith & shipsmith	Hugh Orr	Bridgewater PL, Galer, (DATM)
N. Easton	Trout Hole Brook / Brummagen Forge	1742 - 1782	Forge	Eliphalet Leonard (son is Jacob)	Chaffin
Abbingdon	Beech Hill Brook / Hobart Bell Foundry	1745 - 1759	Foundry: bells, etc.	Isaac Hobart	Whitman PL
South Middleboro	Stillwater Stream / Stillwater Furnace	+/- 1750	Blast furnace: hollowware	Capt. Zenias Wood	Weston
N. Middleboro	Titicut River / Squawbetty Forge	+/- 1750	Ironworks		Weston
Plympton	Winnetuxet River	+/-1750 - 1869	Forge & smithy (later shovel forge)	Nathaniel Thomas (Jonathan Parker)	Plympton HS map

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Hanover	Drinkwater River	1750 rebuilt 1830	Blast furnace: cast bells, stoves, hollowware, later machinery	Mr. Sylvester	Briggs
Plympton	Dennetts Pond at the Jones River	1750	Cannon foundry (nail factory 1823 – 1890)	Gideon Brand (Ebenezer Lobdell)	Plympton HS map
Easton	Beaver Brook / Furnace Village	1751 - 1798	Blast furnace and forges	John Williams then James Perry	Chaffin
Abbingdon (Whitman)	Beech Hill Brook /	1759	Blast furnace, 2 forges, made cannonballs, hollowware, later cannon for Rev. War, first air furnace, use of mountain ore	Isaac and Aaron Hobart	Whitman PL, Ingram
Bridgewater	Matfield River / Massachusetts State Furnace	1760 - 1775	Blast furnace, later made cannon for Rev. army	Col. Hugh Orr	Galer, Mitchell
Bridgewater	Matfield River	1760	Slitting mill	David & George Keith	Bridgewater PL
South Carver	Sampson's Pond / Charlotte Furnace	1760 - 1905	Blast furnace	Col. Bartlett Murdock, Benjamin Ellis	Murdock, Griffith
Easton	Marshall Place	1765 f.	Forge	Eliphalet Leonard	Chaffin
Middleboro	Near Mt. Carmel / Waterville Furnace	+/- 1770 - 1840	Blast furnace: hollowware	Nathaniel and William S--ddy	Weston
Bridgewater	Town River	1773	Forge: shovels, gunsmith during Revolution	Capt. John Ames (son Oliver, b. 1779)	Bridgewater PL, Galer

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Easton	Marshall Place	1775 f.	2 steel furnaces added by 1775-76	Eliphalet Leonard & son Jonathan Leonard	Chaffin
Bridgewater	Town River / Orr Forge	1775 - 1783	Forge: gunsmith	Col. Hugh Orr, son is Robert Orr	Mitchell, Galer, Ingram
Bridgewater	Matfield River / North Furnace Mill	1775 - 1783	Furnace and Forge: bayonets, cannons	Col. Hugh Orr	Mitchell, Galer, Ingram
Bridgewater	Town River	+/- 1776	Forge: scythes & shovels, to Springfield Arsenal by 1804	Robert Orr	DATM
Bridgewater	Town River	1776	Furnace	Jeremiah Keith	Bridgewater PL
Taunton	Mill River / Hopewell Ironworks	1776	Hopewell Ironworks became a rolling and slitting mill	John Adams	Old Colony
Middleboro	Nemasket River	1776 +	Forge, foundry, & 2 finishing shops: shovel factory	Gen. Able Washburn & Thomas Weston	Weston
Pembroke	Indian Head River at Luddams Ford	1778 - 1791	Forge: anchors and shipsmiths	Josselyn family, w/ Lemuel Curtis then Reuben Curtis partners	Briggs
Pembroke	Indian Head River at Luddams Ford	1779 - Civil War	Anchors	Curtis' Forge, Ruben Curtis and Curtis family	Briggs

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Kingston	Mile Brook	+/-1780	Shovel works	John Adams	Elliott
Middleboro	Pleasant St	+/- 1780	Blast furnace	Mr. Stafford	Weston
Mattapoisett	Mattapoisett River	1780 - 1860	Bloomery		Mendell
N. Easton	Trout Hole Brook / Brummagen Forge	1782 - 1800	Forge	Jacob Leonard (son is Isaac)	Chaffin
Bridgewater	Town River / Perkins Ironworks, later Bridgewater Iron Company	1785	Integrated ironworks, later made sheathing for USS Monitor (armor plating)	David Perkins & Nathaniel Lazell	Whitman PL, Galer
Easton	Marshall Place	1787 - 1808	Steel furnace	Jonathan Leonard	Chaffin
South Middleboro	Gt. Quittacus Pond / Stillwater Furnace	+/- 1790	Bloomery	Capt. Zenas Wood	Weston
Bourne		1790	Forge	Elisha Bourne	
Kingston	Jones River Trip Hammer	1791	Forge then anchors 1800 – 1852	Jedodiah Holmes, Jediah Holmes Jr.	Elliott
Easton	Shovel Shop Pond	1792 - 1801	Forge with a trip hammer, nailer's shop	Eliphalet Leonard III	Chaffin
Carver	Crane Brook / Federal Furnace	1793	Blast furnace		Murdock
Hanover	Drinkwater River	1794	2 forges: anchors	unknown	Briggs
Kingston	Trout Brook	1794	Anchor forge		Elliott
Hanover	Indian River / Barstow's Forge	1795 - 1837	Forge: wrought iron	Robert Salmon	Briggs

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Walpole	Neponset River	1796 f.	Forge: farm implements, shovels?	Oliver Ames, employee	Galer
West Wareham / Tremont	Weweantic River / Little England	1798 - 1805	Forge and furnace	Four Leonard brothers	Chatier
Easton	Beaver Brook / Furnace Village	1798 - 1804	Blast furnace and forges	John Brown	Chaffin
N. Easton	Trout Hole Brook / Brummagen Forge	1800 - 1802	Forge	Isaac Leonard	Chaffin
Easton	Marshall Place	1800 - 1808	Steel furnaces	Jonathan Leonard & Eliphalet Leonard II	Chaffin
Carver	Weweantic River / Fresh Meadow Fur.	1800	Blast furnace		Murdock
Kingston	Halls Brook	1800 - 1881	Anchor forge		Elliott
Easton	Shovel Shop Pond	1801 - 1803	Forge with a trip hammer, nailer's shop	Daniel Wheaton, Ebenezer Alger	Chaffin
N. Easton	Queset River / Shovel Shop Pond	1803 - 1950	Forge, steel furnace, & shovel factory	Oliver Ames (d. 1863)	Galer, Chaffin
N. Easton	Hoe Shop Dam below Shovel Shop Pond	1804	Forge	Nathan Pratt	Chaffin
Easton	Beaver Brook / Furnace Village	1804 - 1823	Blast furnace and forges	Cyrus Alger	Chaffin
Kingston	Stony Brook	1805	Ironworks (shipsmith)	Seth Washburn, Deacon Seth Drew	Elliott

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Wareham / Tremont	Weweantic River at Horseshoe Pond	1805 - 19352	Iron mill later called Standard Horseshoe Works	Four Leonard brothers	Chatier
Kingston	Pall Mall	< 1808	Forge and trip hammer		Elliott
Kingston	Trout Brook	1810	Forge (spades and shovels)	John and Eleazer Faunce	Elliott
Falmouth	Quissett Harbor, later Eel Pond, Woods Hole	+/-1811 - 1873	Shipsmith	Braddock Gifford	Smith (1983)
Wareham	Wankinco River / Tremont Nail Co.	1812 f.	Nails		Chatier
Canton		1813 - 1827 f.	Steel furnace	Leonard & Kinsley (Amos Binney after 1827)	Chaffin
Kingston	Smelt Brook	1815	Ironworks (auger maker) later Old Colony Foundry	Thomas Cushman	Elliott
Hanover	Drinkwater River	1816	Forge: bar iron and anchors	Bates and Holmes	Briggs
Wareham	I&J Pratt and Co. later Wareham Iron Co.	1819 - 1834	Bloomery	Jarad Pratt	Weston, Chartier
Carver	Wancinko Swamp / Slug Pond	1819	Blast furnace	Lewis Pratt	Murdock
West Wareham	Mt. Washington Ironworks later Tremont Ironworks	+/-1820	Puddling furnace & rolling mill	Col. Bartlett Murdock	Wareham PL

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Wareham	Agawam River / Agawam Iron Mill	1820 - 1836	Hollowware	Thomas Saver	Chatier
Hanover	Longwater Stream / Brook's Mill	1820 - 1850	Cast iron plows		Briggs
Plympton	Winnetuxet River	1822	Rolling mill: nails & bolts	Oliver Perkins	Plympton HS map
Bourne	Pocasset River	1822	Cold blast cupola furnace	Hercules Weston	
Wareham / Tremont	Weweantic River	1822 - 1833 - 1845	Ironworks	Bartlett Murdock then Washington Steel	Chatier
Easton	Beaver Brook / Furnace Village	1823 - 1832	7 furnaces	Shepard Leader	Chaffin
Hingham	Weir River at Thomas Pond	1824 - 1828	Blast furnace: hollowware	Benjamin Thomas	(Hingham)
Carver	South Meadows	1824	Blast furnace	Benjamin Ward, Lewis Pratt	Murdock
Carver	Sampson Pond / Barrow's Furnace	1825	Blast furnace	Joseph and Nelson Barrows	Murdock
Carver	Wenham Brook / Wenham Blast Furnace	1827	Blast furnace, later became cupola furnace & foundry	Lewis Pratt	Murdock
Wareham	Wankinco River / Tihonet Works	1828	Puddling furnace, nail machines		Chatier
Wareham	Wareham Iron Company	1829	Bloomery (first use of Reed nail making machine)	Jarad Pratt	Weston
Wareham	Assawampsett Pond / Parker Mills	1829 - 1834	Cupola furnace	Isaac Pratt	Weston

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Sagamore (Bourne)	Herring River	1829	Forge	Isaac Keith later Keith & Ryder	
Wareham	Wareham River	1830	Cupola furnace	Col. Bartlett Murdock	Chatier
Wareham	Weweantic River	1830 - 1831	Rolling mill, nail factory	Bartlett Murdock, George Howland	Chatier
Wareham	Weweantic River / Weweantic Iron Works	1831 - 1838 - 1860	Rolling mill, nail factory	J.B. Tobey later Lewis Kinney and Company	Chatier
Bourne	Pocasset River / Pocasset Foundry	1832	Blast furnace made hollowware	Kendrick McGraw	
Wareham	Wankinco River / Parker Mills	1834	Ironworks	John Avery Parker, William Rodham, Charles W. Morgan	Chatier
Wareham	Agawam River / Agawam Nail Company	1836 - 1845	Nails	Samuel Tisdale	Chatier
S. Hingham	Main St / Hammersmith	1836 - 1883	Hatchets and edge tools <small>(steam power 1846)</small>	Joseph Jacobs <small>to Underhill in 1883</small>	(Hingham)
Easton	Beaver Brook / Furnace Village	1837	Malleable ironworks	Daniel Belcher	Chaffin
South Hanover	Sylvester Forge / Hanover Forge	1837 - 1853	Forge	E. Y. Perry	Briggs
Kingston	Stony Brook	1837 f.	Toolmakers	C. Drew & Co.	Elliott
Hingham	Weir River? / Hingham Malleable Iron Company	1840	Cupola furnace, malleable ironware		(Hingham)

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Hingham	?	+/-1840	Shipsmith (wrought iron spikes)	William Thomas	(Hingham)
Hingham	Summer St at harbor / Eagle Iron Foundry	1844 - 1846	Cupola furnace, burned in 1846		(Hingham)
Wareham	Agawam River at Glen Charlie	1845	Rolling mill	Samuel Tisdale	Chatier
Wareham / Tremont	Weweantic River / Tremont Iron Works	1845 - 1858	Ironworks	Eventually sold to Tremont Nail Co.	Chatier
Hingham	Accord Pond	1845 - 1870	Ax factory	Charles Whitney	(Hingham)
Kingston	Smelt Brook	1848 - 1987	Stoves & hollowware, later rivets & tacks	Cobb & Drew	Elliott
Bournedale	Manomet River	1849	Forge / edge toolmaker	Lewis Howe	
Bournedale	Manomet River	1850?	Forge / Ax maker	Seth Holloway	
Wareham	Weweantic River / Weweantic Iron Works	1860 - 1884	Rolling mill, nail factory	Leased to Tremont Nail Co.	Chatier
Wareham	Wareham River / Franconia Iron and Steel Co.	1864 - 1879			Chatier

*Sources: Bining 1933, Bridgewater Public Library personal communications, Briggs 1889, Chaffin 1886, Chatier 2007, DATM: Nelson 1999, Elliott 2005, Ellis 1892, Galer 2002, Griffith 1913, Hartley 1957, (History of Hingham), Hudson 1904, Hurd 1888, Leonard 1907a, Ingram 2000, Mendell 2004, Mitchell 1970, Mulholland 1981, Murdock 1937, Nowak, Old Colony Historical Society 1901, Plympton Historical Society map, Sawyer 1988, Smith 1983, Weston 1906, Wareham Public Library personal communications, Whitman Public Library personal communications.

