

The Jacobsburg Record

Winter 2022

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Jacobsburg Annual Living History Events are funded in part by the Hotel Tax Grant Program through the County of Northampton Department of Community & Economic Development.





The Jacobsburg Historical Society is a member supported non-profit organization dedicated to preserving and presenting the art and industry of Early America, and the character of the individuals and community that created and sustained that enterprise.

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The Jacobsburg Historical Society Board of Directors meets each month in the Early American Craft Center, 402 Henry Road, Nazareth, PA.



The Jacobsburg Record seeks to provide the members of the Jacobsburg Historical Society with information relevant to its mission while creating a sense of community and connection.

If you are interested in contributing to our newsletter, please contact the society office.

Scott Gordon, Editor
The Jacobsburg Record

Upcoming Events...

Spring Grounds Clean Up Day

Saturday, April 23, 2022 from 8am-12pm
 Great Earth Day Community Service project for students and Scouts. 8am refreshments!

Museum Season Opening Weekend

Saturday & Sunday, May 14 & 15, 2022
 "New" George Dech Exhibit in the Pa. Longrifle Museum
 Pa. Longrifle Museum open 10am-4pm Sat. & Sun.
 JJ Henry House open Sat. 10am-4pm & Sun. 12pm-4pm
 44th Georgia Civil War Reenactor Group Presents a
 Camp of Instruction; Marching, Drills, Musket
 Demonstrations, Camp Cobbler, Camp Cooking

World War II Living History Weekend

Saturday and Sunday, June 25 & 26, 2022; 10am-4pm
 Tour Allied & German camps, Period Military
 Displays and Vehicles, Honor All Veterans.
 Weapons Demonstrations - WWII Vendors - Food
 Museums open 10am-4pm Saturday; 12pm-4pm Sunday

Passport to History Weekend

Saturday & Sunday, July 16 & 17, 2022
 Boulton Historic Site - Open to the public 12pm-4pm
 PA Longrifle Museum, Nicholas Hawk Gunshop,
 J. Joseph Henry House, Summer Kitchen & Grounds
 Children's Activities in the Early American Craft Center

Summer Museum Open House Weekend

Saturday & Sunday, August 20 & 21, 2022
 PA Longrifle Museum, open to the public 12pm-4pm
 J. Joseph Henry House, Summer Kitchen & Grounds
 Sunday, August 21: Open to the public 12pm-4pm
 Annual Summer Community Picnic

Revolutionary War Weekend

Saturday and Sunday, Sept. 10 & 11, 2022; 10am-4pm
 Revolutionary War Encampment, Marching,
 Drills, Camp Life, Makers/Merchants,
 British Encampment, Skirmishes, Music, Food
 Museums open 10am-4pm Saturday;
 12pm-4pm Sunday



Happenings at Jacobsburg Historical Society

49th Annual Membership Meeting

Zoom Meeting—October 15, 2021

The society is grateful for the Zoom video conferencing technology that allowed us to hold our annual meeting virtually from the Pa. Longrifle Museum. Our Keynote Speaker, Dr. Scott Gordon, shared the history and stories behind three Henry family portraits recently donated to the society by Dr. Allan Henry of Virginia. We certainly missed being with everyone in person and hope to have a special 50th Anniversary Membership Dinner on site in October.



Market Faire & Rendezvous

Oct. 30 & 31, 2021

All of us at Jacobsburg Historical Society would like to thank everyone that participated in this year's Market Faire & Rendezvous. The blacksmith shop was back in action thanks to Al Piccotti and our Mondays@Boulton volunteers! We are so grateful and proud of all of our volunteers at the Boulton Historic Site. WFMZ drove by, saw our site alive with history, and aired a short piece on the Market Faire & Rendezvous on its Saturday evening news!



Pa. Longrifle Raffle Winner

Congratulations to Tom K. of Lewisburg PA on winning the 2021 Flintlock Rifle built by Adam Daub! Adam even came up from Maryland to personally give the winner his new rifle. The drawing was held at closing ceremonies of our annual Market Faire & Rendezvous on Sunday, October 31, 2021. Thank you to everyone that purchased raffle tickets this past year to help support the Jacobsburg Historical Society!



A Very Special Christmas at Boulton

December 11 & 12, 2021

We had a wonderful weekend at Boulton, sharing our beautiful J. Joseph Henry House, Summer Kitchen, the Pennsylvania Longrifle Museum, Gift Shop, and Blacksmith Shop with our many visitors. Greens and bows were available for sale with refreshments provided in the Craft Center. The front parlor in the JJH House was absolutely stunning again this year. Many thanks to Kay Tomko for her wonderful decorating skills and to all of our volunteers for keeping the Henry history alive at Boulton. We even had a special encore tour of the J. Joseph Henry House and the Pennsylvania Longrifle Museum on Dec. 26, which was very well attended.



JHS 50th Anniversary Speaker Series

in Partnership with Jacobsburg Environmental Education Center

February 12 Speaker Program: Dr. Scott Paul Gordon. JEEC at 10:30 am.

The Henrys of Boulton (and Elsewhere)

The Henrys at Boulton loved to research their family history. They relied on a vast trove of family papers and tended to fill in the blanks with interesting stories, which later historians have repeated as fact. Twenty-first century research has uncovered, however, lots of new material that just wasn't available to these nineteenth-century historians. This new material reveals that the Henry family history is even more interesting than the Henrys themselves may have realized!

February 26: History of Henrys Woods Hike w/ JEEC staff

2 groups 25 max. 9:30 to 11:30am or 10:00am to 12:00pm

Start your journey back in time at the Boulton Historic Site Craft Center, where you will catch a shuttle to Jacobsburg's visitor center for a walk through Henrys Woods. Our educators will stop along the way to interpret the historic sites that made the woods a hub of activity and industry in the late 1800s. See what remains of the former camp, icehouse, gun factory, and mill pond. Our walk will return you to your cars at the Boulton Historic Site where you can enjoy refreshments courtesy of Jacobsburg Historical Society. This walk is one mile long on moderate terrain. Please wear sturdy shoes and dress for the weather. Registration is required.

March 12 Speaker Program: Dave Ehrig. JEEC at 1:00 pm.

Boulton . . . An Early Penna Gunmaking Center

This program traces the five generations of the historic Henry Gunsmithing family. From the banks of the Bushkill Creek to the Western Fur Trade, the Henrys were always at the forefront of supplying the muzzle loading longrifles to frontiersmen, farmers, fur trappers, and even the military. The program will feature the historic buildings and grounds, including the 18th Century Pennsylvania Longrifle Museum; the 1832 John Joseph Henry House; the Nicholas Hawk Log Cabin Gunshop; the black smith shop; the carriage buildings; and the 18th Century Crafts Workshop. Visitors to this seminar will explore the history of the Pennsylvania Longrifle and the families of craftsmen who created Northampton County history.

March 19 Speaker Program: William Leonard Jr. JEEC at 10:30 am.

Ice Harvesting

April 2 Speaker Program: Dr. Scott Paul Gordon. JHS Early American Craft Center at 10:30 am.

Jacobsburg Lost and Found - Virtual tour

Few traces of the village of Jacobsburg survive. A decade of archeological work (1973-1983) recovered the footprint of the small community, but it has received little attention since. What do we know now about the people who lived in Jacobsburg and the activities they engaged in?

April 30 Speaker Program: Adam Stephan. JEEC at 10:30 am.

The Henry Family and the Revolutionary War

May 28 Speaker Program: Dave Ehrig. JEEC at 10:30 am.

The Pennsylvania Longrifle . . . and You!

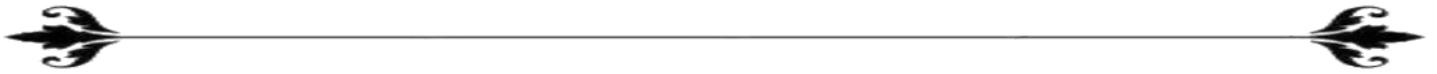
In this seminar, we will explore the roots of our state's iconic new symbol. From humble frontier roots, an evolution of gunmaking technology took place . . . the rifled barrel. While Henry of Lancaster, along with other Lancaster gunsmiths like Matthias Roesser, George Fainot, Jacob Dickert, and others were among the first to exploit the legendary accuracy of long rifled barrels, the Henry family's fame would increase as the technology was brought to the Moravian Societies in Christian's Spring, Nazareth, and Boulton. To hold an early Andreas Albrecht, Christian Oerter, or Wm. Henry Jr. longrifle in one's hands is to create such an indelible memory of Pennsylvania history that it causes many skilled modern longrifle builders to attempt to recreate them. This program will raise your spirits and enlighten your pride in the Keystone State and its iconic gun.

You can view and register for community programs online at <https://events.dcnr.pa.gov/search/events?>

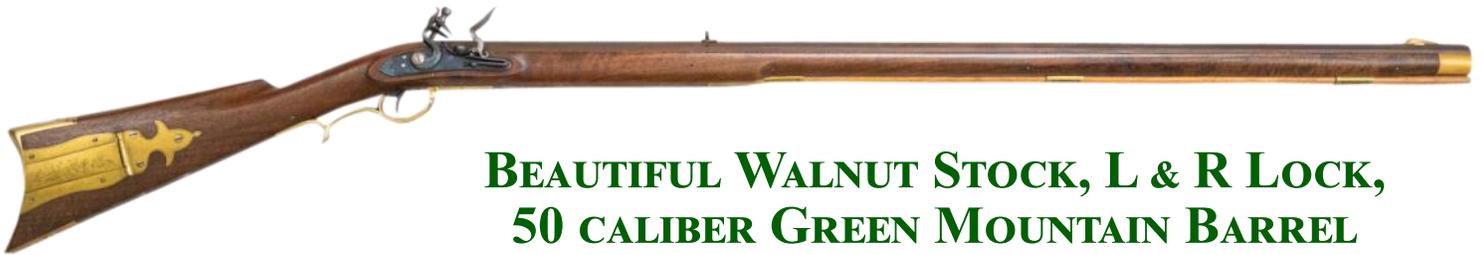
If you need an accommodation to participate in a program please contact the park office at 610-746-2801 or jacobsburgsp@pa.gov

We thank the Staff of Jacobsburg Environmental Education Center for their support of the Jacobsburg Historical Society and for their assistance in providing quality educational programs. With their help we are better able to preserve our history and educate our visitors. Their partnership with the Society is truly appreciated.

Jacobsburg Historical Society is celebrating our 50th Anniversary with a very special Henry Gun Raffle!



ORIGINAL HENRY II - #10 CLASS GUN
BUILT IN THE STYLE OF AN 1830S HENRY
LONGRIFLE BY JHS MASTER GUNSMITHS,
GEORGE DECH, JIM CORRELL, AND RICH HUJSA
IN THE PENNSYLVANIA LONGRIFLE MUSEUM



BEAUTIFUL WALNUT STOCK, L & R LOCK,
50 CALIBER GREEN MOUNTAIN BARREL
WITH ENGRAVING DONE BY GREG DIXON

\$10 PER TICKET OR \$50 FOR 6 TICKETS

ALL PROCEEDS TO SUPPORT THE MISSION OF THE JACOBSBURG HISTORICAL SOCIETY!



Tickets may be purchased during our on site events or by mail. Just mail a check made out to Jacobsburg Historical Society to *Jacobsburg Historical Society, PO Box 345, Nazareth PA 18064*. Please include a self-addressed envelope so we can send you back the ticket stubs. Please include your cell phone number so we can call you if you are the lucky winner! You do not need to be present to win.

DRAWING WILL BE HELD ON SUNDAY, OCTOBER 30, 2022 AT 2:00PM
DURING CLOSING CEREMONIES OF THE 2022 MARKET FAIRE & RENDEZVOUS.
DO NOT NEED TO BE PRESENT TO WIN - MUST BE 18 YEARS OF AGE OR OLDER

J.J&W.J^BHENRY, a Partnership: The 1815 Contract Muskets

by Scott Paul Gordon, Lehigh University



A musket that recently surfaced in a booth at Renninger's Antique Market in Adamstown has prompted renewed interest in the early years of the partnership of the brothers, J. Joseph Henry and William Henry Jr., at Boulton.

The musket's lock is stamped J.J&W.J^BHENRY beneath the pan and, at the tail of the lockplate, PHIL^A [over] US. In 1986 Robert M. Reilly stated that he knew of a single instance of this lock stamp, which he illustrated with a drawing rather than a photograph. We now know of at least eight different examples of this lock stamp, including one on a musket in the Pennsylvania Longrifle Museum. Nevertheless, it remains an extremely rare lock on a rare musket. Peter A. Schmidt refers to these muskets as "very, very rare specimens."¹



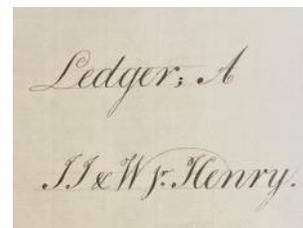
William Henry III drew this sketch on the cover of a Boulton Price Book.

I initially suspected (wrongly) that these locks dated to the time when the two brothers were together in Philadelphia (1810 to 1812). After all, the locks are stamped PHIL^A with both brothers' initials.² But while J. Joseph Henry and William Henry Jr. were together in Philadelphia, they were not partners. The younger brother was employed by his elder brother, who operated a large gun factory with "about 50 men employed in making Muskets, Rifles, and Swords." In October 1810, William Henry III recalled years later, "my brother Joseph requested my removal [from Nazareth] to Philadelphia where I forthwith commenced lock making under the instruction of David Maston, a master lockfiler and English workman."³ It would be very odd for the name of an employee—whether he was William Henry Jr., David Maston, or another locksmith—to appear on locks that Joseph Henry's gun factory used on its arms. In short, there was no partnership known as J.J&W.J^BHENRY in 1810 or even 1812, when William Henry Jr. returned to Nazareth and began to build Boulton.

Nor does it seem that the partnership J.J&W.J^BHENRY was created to build Boulton itself. The details about the building of Boulton remain murky.⁴ The stories that William Henry III told fifty years after the event varied from one another, and he rarely missed an opportunity to inflate his role in successful enterprises (or minimize his role in unsuccessful ones). In a document grandly titled "The Life and Times of William Henry," he stated that "in 1812 My brother Joseph & Myself entered into a new contract with the Secy of War, Wm Eustis, for the supply of 10000 muskets according to a standard 'Charleville' french musket." This sure sounds as if the two brothers partnered on their first (and very large) contract in 1812. But William Henry III explained things differently to his son-in-law Charles Scranton: William Eustis encouraged "my brother Joseph and myself" to build Boulton when they "assumed to complete the contract" that William Henry II had formed with the United States government in 1808.⁵ One story mentions a "new contract," the other an effort to complete the 1808 federal contract—to which, it is worth noting, one of the brothers was already a party (William Henry II and J. Joseph Henry were partners on that 1808 contract).⁶ In fact *neither* of these stories that link Boulton's origins to the 1808 federal contract fits evidence from the time. William Henry II and J. Joseph Henry stopped delivering muskets for their 1808 contract in August 1812 (they had delivered, the Treasury Department stated in 1819, only 4,246 of a promised 10,000 muskets): no additional muskets were ever delivered. Indeed, in May 1813, while William Henry III was building Boulton supposedly to "complete" the contract, the government was demanding that William Henry II and J. Joseph Henry repay the substantial advances they had received.⁷ (The case went to court in 1819.) This disastrous 1808 contract generated voluminous correspondence, none of which mentions an effort to reorganize in 1812 to "complete" the contract. Nor does any of it mention William Henry III. Fifty years after the events, William Henry III must have remembered a federal arms contract from the early days of Boulton—an 1815 contract, discussed below—but misremembered the details.

The partnership signaled by J.J&W.J^BHENRY seems to have formed in 1814. While much about the building of Boulton remains unclear, as we have seen, in February 1814 the two brothers produced an account that itemized the "Sundry expenses for erecting some works called 'Boulton' in Bushkill Township"—and that indicated that "J. Joseph and Wm. Jr. Henry" are indebted to their father, William Henry II, for these expenses. This document suggests both that William Henry II financed the

construction of Boulton and that as of February 1814 a new entity (J.J.&W.^JHENRY)—what Joseph Henry would later call a “firm”—would assume the debt. The name *JJ&WJr.Henry*, nearly identical in form to the stamp on the musket lock, appears on the cover of the earliest Boulton ledger (*at right*), which began in March. At nearly the same moment (April 1814) a separate account for *J. Joseph & Wm Jnr. Henry* appears for the first time in the account books of Joseph Henry’s Philadelphia gunshop.⁸ March 1814, then, seems to be the moment that this partnership became active, defined by its debts, credits, and assets. The brothers’ new partnership was always referred to as *J. Joseph and William Jr. Henry*. The apparently odd order of elements (William / Junior / Henry) made it possible for the word *Henry* to come last and thus apply to both brothers’ names: J. Joseph and William Jr. The senior partner’s name came first, just as the 1808 federal contract on which Joseph Henry partnered with his father placed the senior partner’s name first (*William and J. Joseph Henry*).



On 9 February 1815, this firm secured its first federal contract, which required the brothers to deliver 2,277 muskets over several years. Callender Irvine, Commissary General of the United States Army, signed contracts with at least three different gunsmiths (Daniel Henkels, Marine T. Wickham, and the Henrys) for what are now called 1815 Contract Muskets. These muskets had 1812 standard locks, 42” long barrels, and cheek recesses. Schmidt shows convincingly that the locks marked J.J.&W.^JHENRY were used on these 1815 Contract Muskets.⁹ The Henry brothers seem to have delivered 300 of these muskets, but—in a repeat of what happened with William Henry II and Joseph Henry’s 1808 contract—they found that they could not complete it. They thus transferred their contract to Marine T. Wickham on 27 December 1815.¹⁰



It is very likely, then, that the J.J.&W.^JHENRY locks were used on the 300 muskets that the Henry brothers produced and delivered in 1815. It is important to note, however, another possibility. Peter Schmidt believes that the Henrys made some of the locks, perhaps entire muskets, that Daniel Henkels supplied as part of *his* 1815 contract (Henkels continued to deliver muskets until April 1817).¹¹ The locks on these muskets *are* stamped “Henkels” (rather than J.J.&W.^JHENRY). But it is possible that the brothers also sold locks that had been already stamped to Henkels (or, for that matter, to Wickham). If so, these locks could have been used on 1815 Contract Muskets produced after 1815.

At least one additional puzzle remains about this J.J.&W.^JHENRY partnership. At the same time that the brothers were deciding to relinquish their first federal contract, they placed an advertisement in a local newspaper. The advertisement announced that Boulton itself was for sale. Interested parties were urged to contact Joseph Henry at 190 North Third Street in Philadelphia or “Wm Henry Jr. at the works.” On 13 December 1815, Joseph informed William that he had “inserted our advertisement” in several papers and that David Hess “has some thoughts of buying our works.” A few months later he updated William that “respecting the sale of our works, I have a fair prospect of selling” to either Hess or the United States.¹² The brothers never did sell Boulton, of course, which remained a Henry family gunworks for nearly a century. But why were they willing—or trying—to sell it? What were their plans had Boulton sold?

The inventory that follows identifies seven different muskets with locks stamped J.J.&W.^JHENRY and describes other features of these muskets. (In addition, one musket lock survives [*pictured above*].¹³) I have not inspected all these muskets, so my descriptions are limited by what can be seen in photographs or what is described in auction listings. I have identified private collectors only when they have identified themselves in published work.



Some muskets identified in this inventory have barrels marked “SALEM” (which refers to the militia of Salem County, New Jersey)¹⁴ and “B/I/R” (whose meaning remains mysterious). Other barrels have federal proofs marks “US,” “P,” and “F.”¹⁵ (*See left*.)



Top: Inventory, #7
Bottom: Inventory, #5



Inspection marks also appear on several muskets’ stock flats. Some stock flats are stamped “V” [over] “GF” (referring to federal inspector George Flegel). Others are stamped “I.R.” and, in some cases, “V” [over] “LG” (which refers to federal inspector Lewis Griskey in Philadelphia). (*See right*.)



Top: Inventory, #5
Bottom: Inventory, #4

1. 1815 CONTRACT MUSKET. PRIVATE COLLECTION, PHILADELPHIA, PA.

This flintlock musket has been in the possession of a Henry family member for several generations. Rear left side of barrel is marked "SALEM" with an "I" over "B.R." and a raised "P" in a sunken oval proof mark. Stock flat marked "I.R." 42" round barrel, bayonet lug beneath muzzle, iron furniture with three bands, double strap front band with integral sight.



2. 1815 CONTRACT MUSKET. PRIVATE COLLECTION, BETHLEHEM, PA.

This flintlock musket was purchased in 2021 at Adamstown, PA. The seller had obtained the musket from a retired New Jersey police officer. Stock flat is marked "I.R." Left side of buttstock has cheek cut-out. 42" round barrel, bayonet lug beneath muzzle, iron furniture with three bands, double strap front band with integral sight. This musket has no markings on the barrel.



3. 1815 CONTRACT MUSKET. SADLER A.

This flintlock musket sold in 2020 at auction and was in 2006 in the collection of Robert Sadler, whose "The Henrys and Arms Manufacturing" illustrates the lockplate.¹⁵ The auction listing included the information that follows. Rear left side of barrel is marked "SALEM" and a raised "P" in a sunken oval proof mark. Stock flat marked "I.R" and also "v" & "g" [perhaps "V" over "LG"]. Left side of buttstock has cheek cut-out. Caliber .69, 43" barrel, standard iron furniture [iron furniture with three bands, double strap front band with integral sight].



4. 1815 CONTRACT MUSKET. SADLER B.

This flintlock musket sold at auction in 2008 from the collection of Robert Sadler. The auction listing included the information that follows. Rear left side of barrel is marked "SALEM" with an "I" over "B.R." and a raised "P" in a sunken oval proof mark. Stock flat marked "V" over "LG" and "I.R." (See image, p. 7). Left side of buttstock has cheek cut-out. Caliber .69, 42" round barrel, bayonet lug beneath muzzle, iron furniture with three bands, double strap front band with integral sight.¹⁷



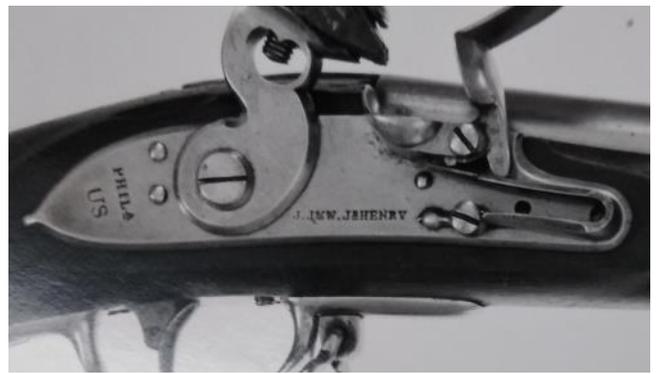
5. 1815 CONTRACT MUSKET. SCHMIDT.

Peter A. Schmidt's *U. S. Military Flintlock Muskets and Their Bayonets: The Early Years, 1790-1815* (2006) pictures the lock on this musket. Barrel is marked "US," "P," and "F." Stock flat marked "V" over "GF." (See images, page 7.) Left side of buttstock has cheek cut-out. Caliber .69, 42" round barrel, bayonet lug beneath muzzle, iron furniture with three bands, double strap front band with integral sight.¹⁸



6. 1815 CONTRACT MUSKET. ROYAL MILITARY COLLEGE OF CANADA, ONTARIO.

According to the museum inventory (D176), the barrel on this musket is marked “P” and “F.” Stock flat marked “V” over “GF.” Sideplate is engraved with the name “Gil.” 42” round barrel, bayonet lug beneath muzzle, iron furniture with three bands, double strap front band with integral sight.



7. 1815 CONTRACT MUSKET. JACOBSBURG HISTORICAL SOCIETY.

The lock on this musket has been converted to percussion. Rear left side of barrel is marked “SALEM” with an “I” over “B.R” and a raised “P” in a sunken oval proof mark (see image, p. 7). Left side of buttstock has cheek cut-out. Left side of stock flat is marked “V” over “LG.” Iron furniture with three bands, double strap front band with integral sight.



NOTES

THIS ARTICLE WOULD HAVE BEEN IMPOSSIBLE WITHOUT THE GENEROSITY OF VIC BARKIN, KENT JOHNS, AND PETER SCHMIDT, WHO SHARED PHOTOGRAPHS AND, MORE IMPORTANT, THEIR EXPERT KNOWLEDGE.

1. Robert M. Reilly, *United States Martial Flintlocks* (1986), 83-84; Peter Schmidt, *U. S. Military Flintlock Muskets and Their Bayonets: The Early Years, 1790-1815* (2006), 349. George D. Moller, *American Military Shoulder Arms. Volume 2: From the 1790s to the End of the Flintlock Period* (1993), omits the JR when describing an example of this lock (180) and throughout confuses William Henry II and William Henry III (174). Arthur F. Nehrbass, “Contract Production of the ‘Model 1812’ Musket,” *Man at Arms* 8, no. 5 (September/October 1986): 35-37, states that “diligent efforts have failed to locate the Henry contract or a Model 1812 style Henry” (36). I am grateful to Kent Johns for this reference.
2. At this time *William Henry, Jr.* referred to William Henry III: his father, William Henry II, was alive and was called *William Henry*. Similarly, documents always refer to William Henry II as *William Henry Jr.* while his father was alive and, equally consistently, call him simply *William Henry* after the 1786 death of William Henry of Lancaster.
3. William Henry III to Charles Scranton, 1872?, Ser. 1, Box 1, Folder 19, Henry Family Papers, Jacobsburg Historical Society [hereafter, JHS].
4. *Henry of Boulton* (1988) describes William Henry III’s activities in a short paragraph (25), while Hope Luhman’s account confuses more than clarifies (“Moravian Industry: The History and Archaeology of the Henry Tradition of Gunsmithing,” PhD Diss, Bryn Mawr, 1991, pp. 70-84).
5. “The Life and Times of William Henry,” in “Historical Memoranda by W. Henry,” Ser. 2, Box 2, Folder 41, JHS; William Henry III to Charles Scranton, 1872?, Ser. 1, Box 1, Folder 19, JHS.
6. Schmidt, *U. S. Military Flintlock Muskets*, provides the best account of this 1808 federal contract (188-196). His finding that the Henrys delivered a total 4,014 muskets differs a bit from the Treasury Department’s Auditor’s count (11 December 1819) of 4,246 muskets delivered between 20 May 1809 and 29 August 1812, Box 8, Folder 9, Henry Family Papers, Accession 1209, Hagley Museum and Library [hereafter, HML] (digitized on JHS website: I.D.3z). See also Moller, *American Military Shoulder Arms. Volume 2*, 166-168, 174-175.
7. Callender Irving to William Henry II and J. Joseph Henry, 18 May 1813, Box 8, Folder 9, HML (digitized on JHS website: I.D.3s27).
8. Expenses of Building Boulton Works (1 February 1814) and Inventory of Articles Belonging to Bolton Works (17 March 1814), Box 8, Folder 6, HML (digitized on JHS website: I.D.2); Ledger A, Boulton, 1814-1815, Volume K, HML (digitized on the JHS website: I.K.1b); Ledger, Philadelphia and Boulton, 1809-1836, pp. 79, 96, 98, 105, Volume 24,

HML (digitized on JHS website: Misc. Materials, 4).

9. Schmidt, *U. S. Military Flintlock Muskets* 345, 347-49. Because they conflate William Henry II and William Henry III, both Moller, *American Military Shoulder Arms. Volume 2*, 184, and Reilly, *United States Martial Flintlocks*, 83-84, offer unreliable accounts of the 1815 contract.
10. Schmidt states that this transfer occurred in 1816, sometime after Joseph Henry wrote to Callender Irving on 27 February (*U. S. Military Flintlock Muskets*, 348) and, strangely, Moller dates this contract to 13 August 1816 (*American Military Shoulder Arms. Volume 2*, 184). But a copy of the contract to effect the transfer survives: Contract, J. Joseph Henry with Marine T. Wickham (27 December 1815), Box 8, Folder 9, HML (digitized on JHS website: I.E.2g). Most sources assert that the Henrys completed 200 muskets before they transferred their contract to Wickham, but the 27 December contract states that 1,977 muskets remain to be completed, 300 fewer than the 2,277 originally promised. Joseph Henry’s account with Callender Irvine confirms that 300 muskets were delivered on 30 November 1815 (Ledger, 1820-1835, Volume 22, HML). Nehrbass, “Contract Production,” states that Joseph Henry probably “commenced delivery with 400 muskets on February 29, 1816, and 300 more muskets were eventually accepted” (36).
11. Schmidt, *U. S. Military Flintlock Muskets*, 346-47.
12. J. Joseph Henry to William Henry III, 13 December 1815 and 16 February 1816, Box 8, Folder 3, HML (digitized on JHS website: I.B.2c-d).
13. This lock is in a private collection in the Lehigh Valley.
14. The Salem County (NJ) Historical Society has two muskets with “SALEM” stamped on the barrel (one of which has B/I/R). One of these muskets also has V [over] LG and I.R on the stock flat. Thanks to Paige Owen, collection coordinator at the Salem County Historical Society, and Vic Barkin, for this information.
15. Another musket with the J.J.&W.J.HENRY stamp (unlocated at present) has barrel mark “US” and “P” and “F”: see <http://www.gabelguns.com/QuestionsAndAnswers/ViewQuestion.asp?QuestionNumber=3506>
16. Robert Sadler, “The Henrys and Arms Manufacturing,” *American Society of Arms Collectors* 93, no. 3 (2006): 3, 10-23 (esp. 17, figures 26-27). The auction listing stated, erroneously (and puzzlingly given the accompanying photographs), that the lock was marked “J.J. HENRY” in the center: <https://www.lotsearch.net/lot/a-excellent-1812-contract-flintlock-69-caliber-musket-by-henry-49098443>.
17. Thanks to Kent Johns for providing better images of this musket than available at <https://www.morphyauctions.com/jamesdjulia/item/lot-1592-rare-contract-standard-musket-of-1815-by-jj-and-w-henry-jr-31950/>.
18. Thanks to Peter Schmidt for providing images of this musket.



Resurrected: The Forge at the Ducksmith Shop

Visitors to Boulton this fall heard a familiar sound: the loud clanking of a hammer on an anvil. The site's blacksmith shop had been silent for nearly a decade. But, like magic, as soon as that steel clanking began again, people gathered to watch Al Piccotti, a trained blacksmith, work at the forge (*see above and opposite page, bottom right*). Al and his wife, Vicki, have been involved with JHS for a long time—their children participated in the Scout Explorer program that JHS sponsored in the 1990s—and Al is a new member of the society's Board of Directors.

In July 1995 a blacksmith's shop opened at Boulton, in a structure that the Henrys' ducks had originally called home. Working on an Eagle Scout project, Jonathan Lopresti (son of Joseph and Virginia Lopresti) cleaned out the duck house, laid the brick floor, and painted the exterior. Eric DiGerlando (son of Joe and Bobbie DiGerlando) built the brick forge, according to plans designed by Bob Chattin, JHS's Master Blacksmith at the time. The bricks that Eric used for the forge's outer wall came from the Henry's Forge site. This blacksmith shop operated until about 2012 or 2013.

It took a lot of hard work during summer 2021 to revive this blacksmith's shop. The forge needed some rebuilding—but a more urgent issue was how to vent the forge. A new metal roof (replacing a slate roof), installed on the blacksmith shop several years ago, had helped save the structure. This metal roof, however, covered the opening through which the forge had vented. Jim Wagner and Al Piccotti decided to vent the forge through a high window in the wall rather than through the roof. The hood over the forge was rehung and several members of the Mondays@Boulton constructed and installed a 10-inch vent pipe (donated by East Lawn Supply), which provided plenty of draft to vent the smoke from the hot forge.

Beside the forge itself, the most impressive object in the small shop is the hand-operated bellows (*at right*), which Joe and Virginia Lopresti had purchased in the 1980s and Claude Jones had repaired and re-leathered. Al Piccotti re-hung this bellows, adjusting its



Kerry Meixell (left) and Al Piccotti (right) stand beneath the large two-stage bellows in the Ducksmith Shop.

placement with a new bracket that he made at home. A typical bellows fills with air and pushes air into the forge when the blacksmith pulls on a handle, but this bellows is a “two stage” bellows: the air that collects in the top section of the bellows is forced by the collapsing weight of the bellows itself into the forge even when the blacksmith is not pulling on the handle. This mechanism allows the blacksmith a steadier flow of air to control the heat of his fire. The first official firing of the forge was for the Market Faire Rendezvous weekend.



Left: Ron Lilly points to the design that his wife Pam created for the Ducksmith Shop. Vicki Piccotti painted the sign. Right: Al stands near the new sign he crafted to hang outside the Ducksmith Shop when a blacksmith is at work.

The shop is now known as the Forge at the “Ducksmith Shop,” a coinage for which we have Phil Schroeder to thank. Pam Lilly designed and Vicki Piccotti painted a fantastic sign that captures the original and the current use of the structure. Al built a metal version in his shop, with design input from Kerry Meixell and assembly assistance from Ron Lilly. This sign hangs outside the shop when the blacksmith is working.

The folks who worked so hard to revive the blacksmith shop in summer 2021 celebrated in with a meal of hot dogs for the Mondays@Boulton volunteers (*below right*)—the first and only time that Al plans to work as a chef at this forge. But he looks forward to working the bellows and hammering on the anvil whenever Boulton is open for visitors.

Several of the items that Al has made at this revived forge are for sale in the gift shop in the Pennsylvania Longrifle Museum. Surely the Henry spirits that occupy our site are pleased that things are being made again at Boulton.



Serving Up History

Henry Family Recipe – The Boulton Cookbook

These remedies are from Sara T. Paul's *Cookery from Experience* (1875), which was used faithfully by women in the Henry family.

First Aid Remedies

Red Oil for Cuts and Bruises:

Gather the yellow flowers of St. Johnswort while in full bloom, enough to fill a wide-mouthed bottle, then pour on sweet oil [the same thing as olive oil] to cover them, tie a string round the neck of the bottle and hang it from a nail out of a window or in any place where the sun will reach it for five or six weeks. When a bright red, strain the oil from the flowers, bottle and cork it. This will keep for years, and is excellent for bruises or cuts.

For a Burn or Scald:

Dust the burn thickly with flour from a dredging-box, and tie it up in old linen. After a few minutes, the pain will cease, and if kept covered an hour or two will cause no further trouble. For a deep burn or scale, stir together lime-water and sweet oil and anoint the parts with a feather dipped in the mixture, which forms a cooling white paste.

For the Sting of a Hornet or Bee:

Apply hartshorn to the sting, or a little earth mixed with water – otherwise called mud.” [Hartshorn was used before baking powder or baking soda were available. It was made from the ground up antlers of a buck.]

Poultice for a Felon, or Gathering of Any Kind:

A small head of garlic or half a large one peeled and mashed; put it in a small sauce-pan with a tablespoonful of hops and a little water, stew until the garlic is tender, then add a teaspoonful of syrup-molasses and a piece of cheese the size of a hickory-nut; stew until the cheese melts (but not until the molasses thickens), then add flour to make it the consistence of a nice poultice (about a teaspoon and a half), apply it warm and keep it on twenty-four hours; if necessary, renew it. One or two poultices of this kind are a sure cure for a gathering.

Time to Renew Your JHS Membership!

MAKE HISTORY LIVE AT BOULTON - BECOME A MEMBER TODAY!

Thank you to all of our members that have already renewed for the 2022 season!

We are an all-volunteer organization and we would love to have YOU take part in our programs and volunteer your time with us. All of our events, activities, educational programs, and outreach efforts are provided by volunteers giving generously of their precious time and resources. We provide programs for churches, schools, community groups, Boy Scouts and Girl Scouts, and we participate in many other types of outreach events.

Annual Member Benefits

Our members enjoy free admission to our Pennsylvania Longrifle Museum, the John Joseph Henry House Museum, Summer Kitchen and Grounds including the Nicholas Hawk Gunshop.

Members also enjoy free admission to our living history events; **Revolutionary War Weekend** in May; **World War II Weekend** in June; **Market Faire & Rendezvous** in October; and our very special end of year, **Christmas at Boulton** in December.

Corporate and Sponsor level members also receive recognition in our public event programs and on our website.

Annual subscription to our digital newsletter, **The Jacobsburg Record**

Members receive regular communications about our special events, programs, and craft classes.

10% discount in the museum gift shop on select JHS Logo items and an invitation to our annual meeting of the Jacobsburg Historical Society.

Jacobsburg Historical Society runs on **VOLUNTEERS!**

Please consider becoming a volunteer. We have many areas of interest including Genealogy, Henry History, Local History, Gardening, Docents for the John Joseph Henry House and the PA Longrifle Museum, Early American Craft Education, Event Coordinators, Gift Shop and so much more!

Please indicate your areas of interest below:

Jacobsburg Historical Society Membership Form

Name _____

Street Address _____

City, State, Zip _____

Phone/Cell Number _____

Email * _____

** By providing your email address you are authorizing Jacobsburg Historical Society to add your email to our electronic distribution list for future newsletters, upcoming events, special programs and craft classes.*

Additional Members' Names: _____

Complete this membership form and return with your check or credit card information to:

Jacobsburg Historical Society
P.O. Box 345
Nazareth, PA 18064

THIS BROCHURE WAS PARTIALLY FUNDED BY AN AWARD FROM THE NORTHAMPTON COUNTY HOTEL TAX GRANT PROGRAM.

Make History Live at the Boulton Historic Site Become a Member Today!

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WWW.JACOBSPATHISTORY.COM

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Just below you may complete your membership online. Please select the Membership Type, add Additional Members Names, and then click on the Buy Now button.

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Visit our website: <http://www.jacobsburghistory.com/become-a-member/>

Jacobsburg Historical Society

Invites you to participate in our annual

Spring Grounds Clean Up Day

Saturday, April 23, 2022 from 8am - 12 Noon



Great Earth Day Community Service project for students and Scouts!

Help us welcome in our new 2022 museum season.

8 am Refreshments!

All volunteers are greatly appreciated!

Bring a rake and gloves!



Located just off the Belfast exit of Route 33 at 402-403 Henry Road, Nazareth PA

Email: jacobsburg@rcn.com Office: 610-759-9029

WWW.JACOBSTURGHISTORY.COM

Early American Craft Center



Craft a Powder Horn *Beginner & Advanced*



Create a Leather Hunting Bag *From Pattern to Stain*



www.jacobsburghistory.com

JACOBSBURG



Historical Society

Craft a Powder Horn

Create an Early American style powder horn, a storage container in which our forefathers carried gunpowder.

*Beginners: 4 classes in January on Saturdays, from 12-5 pm.
Advanced: 2 classes in June Saturday & Sunday, 9am-5pm.
Pre-registration is required.*

Instructor: Frank Willis: 908-246-8935.
Sponsored by the Honorable Co. of Horners.

Create a Leather Hunting Bag

From making the pattern to staining the final piece!

*Classes available in the fall, Wednesdays from 6-9 pm for 4 classes.
Pre-registration is required.*

Instructor: Frank Willis: 908-246-8935.

For more information, please contact Program Coordinator Frank Willis, or visit our website, www.jacobsburghistory.com

*The Early American Craft Center at the Jacobsburg Historical Society
Request for Information*

Name: _____

Address: _____

Phone Number(s): _____

Email: _____

Classes I am interested in: _____

The Jacobsburg Record

MUSEUM HOURS

Pennsylvania Longrifle Museum

Noon—4:00 pm Saturday and Sunday on the third weekend of each month in July, August, September 2022.

Open for special events in May, June, October, and December;
Saturday 10 am - 4 pm and Sunday Noon—4:00 pm.

John Joseph Henry House Museum, Summer Kitchen, and Grounds

Noon—4:00 pm on the third Sunday of each month
In July, August, September 2022.

Open for special events in May, June, October, and December;
Saturday 10 am - 4 pm and Sunday Noon—4:00 pm.

Group tours are available.

*Please contact the Society Office at 610-759-9029
or email jacobsburg@rcn.com to schedule a visit.*



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