

Old "No. 1"

The Story of Isaiah Thomas

& His Printing Press

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The Story of Isaiah Thomas & His Printing Press

Worcester, Mass.:

AMERICAN ANTIQUARIAN SOCIETY

1989

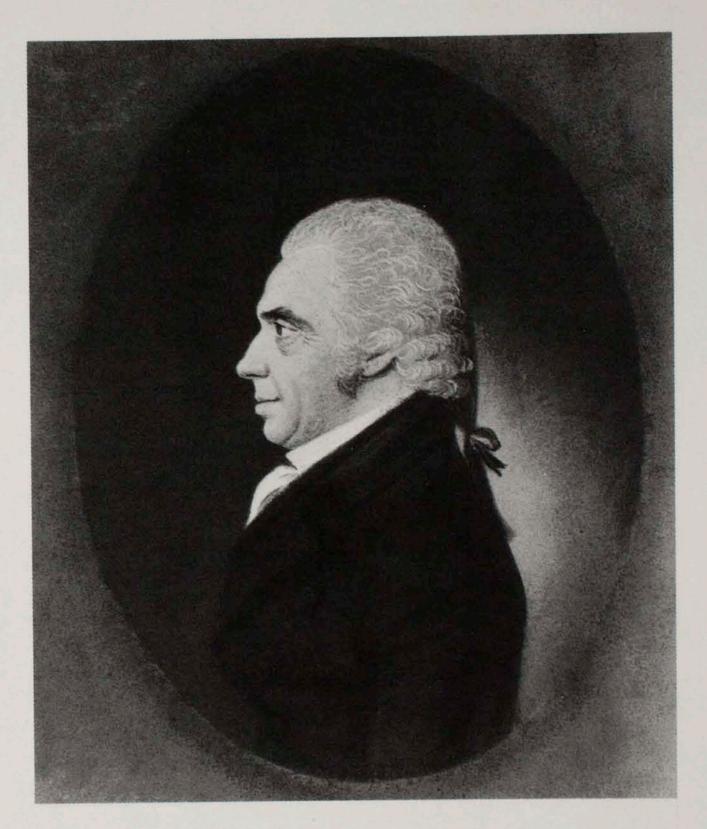
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ON FEBRUARY 26, 1830, when he was eighty-one years old, Isaiah Thomas made a codicil to his will in which he preserved for posterity the printing press at which he had first learned to print nearly seventy-five years earlier. He described it as "a small old Printing Press, made in London, at which Press I worked when an Apprentice and which I bought when of age and began business in Boston." Over the long course of his life, Thomas had seen many changes in America and he knew the value of preserving the relics of the past. For this reason he stipulated: "This Press (for its antiquity) . . . I give to the American Antiquarian Society. It was made in the year 1747." He had founded the Antiquarian Society, the first national historical society in the country, nearly eighteen years before.

This was the same press that Isaiah had listed first ("1 English press, old — "No. 1") among the twelve printing presses he had in his Worcester shop in the year 1796. It took priority in Isaiah's mind even then, over forty years after he had first set type to be printed on it, and over thirty years before he made the codicil to his will. Of the eleven other presses he listed in his 1796 inventory,



Isaiah Thomas in 1804.



in 7 Lamorton

On fryday Sept: 80th 768, the Ships of Wax, armed Schooners, Transports, rec Came up the Harbour and Anchored round the Town; their Cannon loaded a Long Wharf and Train of Artillery, with two places of Cannon, landed on the Long Wharf; there Formed and Marched with infolent Parade, Drums beating, Fifes of North Battery playing, and Colours flying, up King Server. Each Soldier having received 16 rounds of Powder and Ball.

ENGRAVED PRINTED, & SOLD by PAUL REV. RE. BOSTON

five had been imported from England (three in 1793), four were of American manufacture, and two were "rolling" presses of no specified origin. These other presses may well have been present in 1830, among the "other old Presses, in the loft of the old Printing house," but none was singled out to be preserved as "No. 1" was.

Old "No. 1" not only possessed "antiquity," it held profound associations for Thomas. Around it, Boston's Sons of Liberty had met in the heady days of Revolution. It was the centerpiece of Isaiah's printing office, which British authorities dubbed the "sedition factory." It had been spirited across the Charles River in the dead of night on April 16, 1775, to avoid seizure by British troops. Reassembled safely in Worcester, Massachusetts, some forty miles to the west of Boston, it had printed the first reports of the battles of Lexington and Concord with the bold headline "Americans! - - - Liberty or Death! - - - Join or Die!"

When Isaish Thomas wrote the codicil in 1830—even when he took stock of his possessions in 1796—he was a wealthy and famous man. This was not the condition into which he had

been born. In fact, in the meager, almost hopeless circumstances of his youth, one would have been hard pressed to see the promise of success that that old wooden printing press provided for him.

Isaiah Thomas was born in Boston on January 19, 1749. His father was Moses Thomas, a ne'er-do-well with an itch for travel, whose forebears were modest merchants in Boston dating back to the mid-1600s. Isaiah's mother's maiden name was Fidelity Grant. She came originally from Rhode Island. Moses Thomas, whom Isaiah described one day as "not being of the most steady habits," died in North Carolina in 1752. After her husband's death, Isaiah's mother was ultimately able to keep only one of her five children with her. Through the Boston Overseers of the Poor, Isaiah was apprenticed to a Boston printer named Zechariah Fowle and his wife, with whom he was expected to stay until the age of twenty-one. What schooling Isaiah was to have he obtained before his service to Fowle. "Not more than six weeks' schooling in all, and poor at that," Isaiah later recorded. Isaiah and his master seem never to have gotten along. The older man was neither bright nor

[■] Boston, 1774, engraved by Paul Revere.

industrious, and they quarreled frequently. Isaiah's was therefore never a thoroughly happy apprenticeship, although he seems to have had the childhood of an average eighteenth-century town boy. His working hours were spent in the printing shop instead of in school, but with the unambitious Fowle as master these were not long or hard.

Fowle's printing shop was a small and illequipped operation even by the standards of its day. Still, the one printing press he had, being not much older than Isaiah himself, must have been handsome then. Its groaning strength would have fascinated the boy even in the shabbiest of settings. This press in Fowle's shop was to serve Isaiah well throughout most of the remainder of the century. It was strong and durable. It was movable, which paid Isaiah dividends years later, as will be shown. And it was thoroughly trustworthy as a printing machine.

Isaiah's first typesetting assignment, at the age of six, was a somewhat coarse broadside ballad entitled The Lawer's Pedigree. He had to stand on a bench to reach the type cases, and it took him two days to set the fifty-six short lines of the text.

The Lawer's Pedigree,

Tune, Our Polly is a fall Shit,

A Beggar had a Beadle,
A Beadle had a Yeoman; A Yeoman had a prentice, A prentice had a Freeman: The Freeman had a Master, The Master had a Lease; The Lease made him a Gentleman, Who when the Father died, And Justice of the peace. The James being rich, And gallant in Defire, He marry'd with a Lady, And so he had a Squire: The Spuire had a Knight Of Courage bold and flour; The Knight he had a Lord, And fo it came about. The Lord he had an Earl; His Country he forfook, He travel'd into Spain, And there he had a Duke : The Duke he had a prince, The prince a King of Hope The King he had an Emperor The Emperor a Pope. Thus, as the Story fays, The pedigree did run; The Pope he had a Friar, The Friar had a Nun:

The Nun, she was with Child And so her Credit funk The Father was a Friar, The Issue was a Monk. The Monk he had a Son, With whom he did inhabit, The Son became Lord Abbot: Lord Abbot had a Maid, And catch'd her in the Dark, And fomething did to her, And so he had a Clerk. The Clerk he had a Sexton. The Sexton had a Digger; The Digger had a Prebend, The Prebend had a Vicar: The Vicar had an Attorney, The which he took in Snuff; The Attorney had a Barrifter, The Barrifter a Ruff. The Ruff did get good Counsel, Good Counsel get a Fee, the Fee did get a Motion That it might Pleaded be: the Motion got a Judgment, And so it came to pass, A Beggar's Brat, a scolding Knave, A crafty Lawyer was.

BOSTON: Printed and Sold below the Mill-Bridge. 1985

Lowgord Padagnee. Aballond. Printed from the fort Type handled by J. Thomas in 1985, when he was 6 years of age.

Isaiah's first typesetting assignment.

But even this slow pace showed genius if, as he later implied, he received no help in selecting the italics and distinguishing the d from the b.

Fowle's press was an English-made wooden "common press." Although Isaiah later described "No. 1" as "smaller," it was of ample size and strength. Its heaviest timbers were of elm; other pieces were of oak or chestnut. The platen was mahogany, the hardware iron. The press was over six feet tall, about three feet wide, and six feet long. It was heavy, but it nevertheless had to be braced against the ceiling to prevent it from moving when worked. The motion of the pressman in pulling the handle of the press, called the bar, was similar to that of an oarsman rowing, his foot propped against a brace and the full weight of his body pulling the bar. When printing at speed, the rhythmical clacking and groaning of the press sounded not unlike a slowrunning machine of today, but the power came from men, who at a good speed could produce only 250 sheets an hour.

The "common press" of that period was basically a heavy wooden frame constructed to stand on its own. It was not much different in its essentials from the machine that Gutenburg had first printed on some three centuries before. Two heavy timbers, one below the carriage, one above the bar, contained the pressure the screw exerted when the bar was pulled. This pressure was distributed across the surface of the paper and type by the platen, a rectangular piece, usually mahogany, that was lashed from hooks by cord to the hooks of the hose, which housed and directed the press's screw mechanism.

When the type area was larger than the platen, which was usually the case (as for the typical newspaper of the day), the printing of one side of the sheet required two pulls. In this procedure, the pressman gave one turn to a handle called the rounce. This ran the type halfway in. He then gave a pull to the bar. Then he gave the rounce a second turn, running the type the rest of the way in. He pulled the bar again, and then, with two reverse turns of the rounce, rolled the type and a fully printed sheet out.

Isaiah stayed with Fowle until he was sixteen. A "serious fracas" led Isaiah to break his bond and set out for London, like young Benjamin Franklin had a generation or two before. Isaiah completed the first leg of his planned journey, arriving penniless

in Halifax, Nova Scotia, on the 24th of September 1765, but he got no farther. From October 1765 until February 1766 he printed the Halifax Gazette for Anthony Henry, the only printer in that maritime community. Isaiah's conduct in Halifax demonstrates that he was not exactly an easy person to deal with himself. But a vital issue was at stake at that time. The issue was the Stamp Act of 1765, which required publications in the colonies to carry a revenue stamp. Young Isaiah felt this to be unfair to printers. From other papers, he reprinted news and commentary opposing the act and, for several issues, turned the printers' rules in the Gazette upside down in the press. Their wide bases printed heavy black lines, giving the paper the appearance of being in mourning. His ultimate act of defiance was to print the Gazette on stamped paper with the tax stamp in the wrong place and a crude woodcut of the devil jabbing at the revenue stamp with a pitchfork. For these increasingly provocative acts, Isaiah was at length fired and sent back to New England.

Isaiah made his way slowly back to Boston. Back home, he returned to work for his old master,

acorn and con Loverinto a violent paffion, and "You are to observe, he has used me ve-

pounds.

PHILAI

them. There they found AMERICA given Eo, two thousand to o nothing at all. Now for



in not giving me three times as much, and at I wen't go into mourning for lim." faid, 46 I den't think myfelf at all obliged Poor Ren fighed; " We had none

DINING us any right to a shilling, said he; in his life Deils clear the was very good to us all, but one thou. Way for the Supposed corpse had heard enough; out he and STAMORE of from a closet, tweak'd Eo by the nos:, kick'd Meo's breach, and with the affittance of his house keeper cuffed them both out of the

house; then caught Reo in his arms, and faid, My boy, thou defervett, and shalt bave encouragement; those fawning sycophants ought to be reffered to the primitive nothing from which I raifed them; but men of their disposition are fure to be miferable in every flation : Thou haft a good heart, & shalt find I have a liberal hand." The honest old man made good his words, by an immediate absolute present of ten thousand

A letter from Bofton, in New-England, mentions, that amongst other schemes of public Occonomy, a resolution has been taken to import no more Cern Spirits from England, in order to encourage their own diffilleries.

Nov. 2. From the frequency of councils lately fort might be

brig, and their v not load one thip WILMINGTO

Monday the tlemen of Brunf den counties, w feat near Brunfy them for that was pleased to them relating to purport.

He mentione ed, the conduct the officers of th houses pulled do deltroyed, and by burning the and expressed hi

Devil woodcut, Halifax Gazette, Feb. 6-13, 1766.

Zechariah Fowle. The two soon argued and parted again, however. This time Isaiah resolved to travel to London via the Southern colonies and the West Indies. Once again he failed to reach the metropolis, but he spent several beneficial years traveling and working in the Carolinas and elsewhere in the South. He returned to Boston in the spring of 1770, at the age of twenty-one, with the first of his three wives and a strong desire to establish a successful newspaper.

After his return, Isaiah formed yet another partnership with Fowle and began plans to publish a newspaper to compete with and, he hoped, to prevail over the four other papers then being published in Boston. A sample number of the proposed paper was distributed for free on July 17, 1770. Then, on August 7, the partnership of Thomas and Fowle issued the first regular number of what was to become one of the most important and long-lived of American newspapers, the Massachusetts Spy. The Spy was, like all papers of its day, four pages long and of a page size similar to today's tabloid newspapers. Fowle was quickly overshadowed by his aggressive younger partner and

The Massachuletts Spy.

TUESDAY, JULY 17, 1770.

NUMB. I. (Gratis.)

PROPOSALS for printing by Subscription,

A new PAPER of INTELLIGENCE, entitled, THE MASSACHUSETTS SPY.

I. This Faper will be printed with a fair Type, upon good Paper manufactured in this Profince.

II. The Publication will be punchaily every Tuefdey,

Toursda: and Saturday.

III. The Price to Subscribers, at the moderate Rate of Five Shittings, Lawful Money per Annum. One Half to be paid on the Delivery of the feeded Number, and the other Hal. at the Expiration of the Year after the feeded Pub-

. IV. Those Ladies and Gentlemen, in this Town, who fubscribe for this Paper, shall receive it every publication Day at their respective Houses; and the great-est Care will be taken to fend it to the most distant Subteribers with all poffible Difpatch.

V. It shall be enlarged to double the Size of the first Number, as Occasion may require, without any additional

VI. Number II. will be published on the 31st instant, if a sufficient Number of Subscribers appear by that Time.

Subscriptions are taken in by Zecharian Fowle, Printer, in Back-Street; and by Isalan Thomas, Printer, in School-House-Lane, near the Latin School. Where Intelligence, Advertisements, &c. for this Faper will be thankfully received.

TO THE PUBLIC. Expence to Subscribers.

T has always been customary for Printers and Publishers of new periodical Publications, to Introduce them to the World with an Account of the Nature and End of their Delign. We, therefore, beg Leave to observe, That this small Paper, under the Name of THE MASSACHUSETTS SPY, is calculated on an entire New Plan. If it meets with a favourable Reception, it will be regularly published THREE Dimes every Week, viz. Tuesday, Thursdays and Saturdays, (on two of which Days no News-Paper is published in this Town) by which Means, those who favour this Undertaking with their Subscription, will always have the most material of the News, which may from Time to Time arrive from Europe and from the other Parts of this Continent, on the Day of its Arrival, or the next Day follow-

Vellela, also a Litt of Vertrages and Deaths, &c. and occasionally will be inserted levels Piece, in Prose and Verse, curious layerstions and new Discourses in Nature and Science. Those who choose a solertise herein, may depend on baving their Advertise most reasonable Rates. When there happens to be a larger Quantity of News and a genter Number of Advertisements than can well be contained in Age Number, at its usual Bigness, it will be enlarged to double its Size at such Times, in order that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that our Readers may not be disappointed of lander that the l der that our Readers may not be disappointed of In-

This is a brief Sketch of the Plan on which we pro-pose to publish this Paper, and we readily flatter ourselves the Public will honour it with that Regard the Execution of it may deferve; and doubt not, it will be executed with such Judgment and Accuracy as to merit a favourable Reception.

EUROPEAN INTELLIGENCE.

LONDON, M

IT is now pretty certain, that in the comfe of the pre-fent fession of parliament effectual measures will be pursued towards the prevention of appointing military Governors to the different American provinces.

We are informed that Mr. Wilkes has purchased an annuity for his life with the good, he obtained by his

fuit against Lord-Hallfax.

May 8. We are informed that 20,000 will be wanted to defrag the extra expenses in-America.

A friend of Mr. Wilkes's was observing to him that he was grown fate of late, a Can you wender at that, (faid the Patriot) when you confider I am an Alderman,

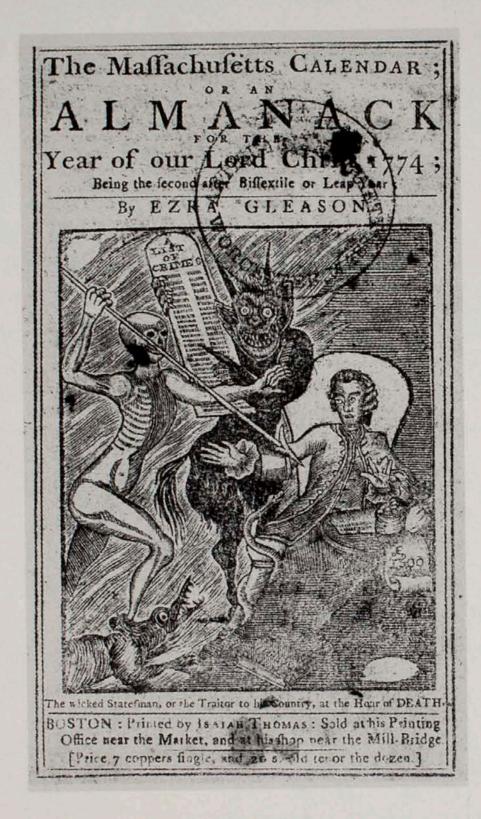
Sample number of the Massachusetts Spy.

agreed to sell his interest in the shop to Isaiah. A few months later the deal was completed when Isaiah acquired ownership of the plant by assuming Fowle's old debt and posting new security. The printing house equipment included the wooden press Isaiah later designated "No. 1." The *Spy* went on to gain the largest circulation in New England and a respectable distribution in other parts of the country (about 3,500 copies per issue altogether).

Isaiah took over the *Spy* during what, in the long historical view, were momentous times. He shortly began to experience the sort of difficulties that came as tensions grew between the colonies and their distant government in Britain. Though Isaiah had some qualms about which side to take early in the 1770s, he soon came down on the popular, or Whiggish, side in the rising debate that led to revolution, war, and independence. Taking the patriot side (and it became almost impossible *not* to take a side) almost certainly also represented good business judgment for a printer in Boston in those days.

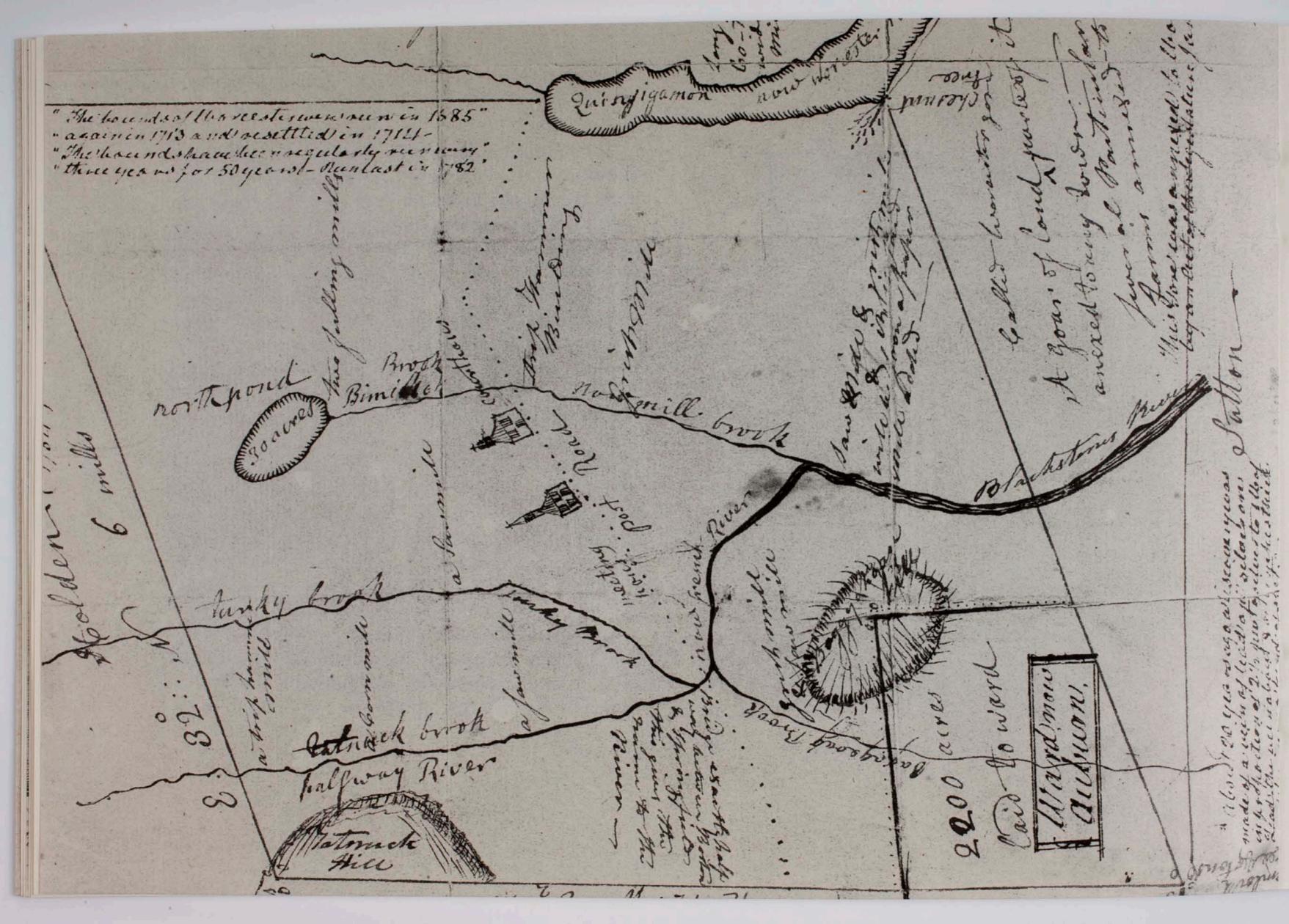
During these tumultuous years, Isaiah was also running a normal printing and publishing business

based on such steady-sellers of the book trade as Ezekiel Cheever's Latin grammar. One series that would make his name familiar in households throughout the country began with the publication of The Massachusetts Calendar, or an Almanac for the Year of Our Lord 1772. The issue for 1775 was the first to bear the famous title Thomas's New England Almanac. The Royal American Magazine, which Isaiah began in 1774, was, according to Clifford K. Shipton, a biographer, "an important step in the development of American publishing." Isaiah took great pains with this publication, to the point of buying new type expressly for it. In it appeared important articles on history and science, the first American magazine publication of the words and tunes of songs, light reading in the form of love stories and "true confessions" from English magazines, and a "Directory of Love," a sort of "Dear Abby" of its day. Each issue carried engravings, some of them by engraver, silversmith, and soon-to-be midnight rider Paul Revere. In March 1775, Isaiah sold the magazine. The outbreak of war at Lexington and Concord the next month put an end to such ventures, at least temporarily.



One of Thomas's popular almanacs.

The role of Isaiah Thomas in the American Revolution is said to have been similar to that of his good friend and associate Paul Revere; he was not a politician or a policy maker, but he was a useful agent and his printing office and his publications, especially the Spy, were convenient focal points for Boston's opposition to the Mother Country. As an armed clash seemed more imminent, one of the first acts of the British authorities was likely to be the seizure of the presses. Isaiah consulted with John Hancock and other members of the Provincial Congress, who advised him to move his press to some country town where it would be safe and would be available to do their printing. On the night of April 16, he dismantled his press "No. 1" and packed up the rest of his equipment and with the aid of two friends got his press and types into a wagon and across the Charles River on the ferry to Charlestown. One of the friends was Timothy Bigelow, a Whig from Worcester, a small county seat about forty miles west of Boston. Bigelow sorely felt the need of a press to combat the strong Loyalist faction in his town. It was probably owing to him that the printing equipment was carted on to



Worcester. Isaiah himself followed, after the shot heard 'round the world had been fired at Lexington. Late at night on the 20th, he rode down the wide, quiet main street of Worcester where, in the words of Shipton, "in years to come he was to win fame even beyond his youthful dreams." On May 3, he published the first Worcester issue of his Massachusetts Spy, shrieking with its unusually bold headline and containing the first printed accounts of the Lexington and Concord fights that ushered in the Revolutionary War.

Isaiah Thomas spent the rest of his famous career in Worcester, though his enterprises branched far beyond. After the Revolutionary War ended, he came, in time, to prosper. He established branch printing offices, publishing houses, a bindery, and book stores in Boston and numerous other towns and cities from Vermont to Maryland. He even practiced vertical integration of his business, as Franklin had, by buying a paper mill to supply his myriad operations. The scope of his printing and publishing output is impressive: important works in medicine, music, history, literature, children's books, schoolbooks, spellers, dictionaries, and bibles. He

■ Hand-drawn map of Worcester, Mass., 1784.



First Worcester Massachusetts Spy, 1775.

[An occasional ANTHEM, dedicated to the Singing Societies of Newburrport, by their humble servant HANS GRAM.__
CHARLESTOWN, October, 1794.



published the first novel of American authorship and the first important work of local history. (The oft-repeated story that he attempted to print the first American edition of Fanny Hill; or, Memoirs of a Woman of Pleasure has proven to be unfounded.) Again in his biographer's words, "A great part of the American people learned their letters from his primers, got their news from his papers, sang from his hymnals, ordered their lives by his almanacs, and read his novels and Bibles. It was genius as well as opportunity which made him the first American capitalist of the printing business, for some of the rivals of his youth died in their old age in little oneroom shops like that in which he began." He retired from active oversight of his empire of the printed word about 1802 and devoted the rest of his remarkably long and productive life to collecting, to scholarship, and to philanthropy. He amassed a remarkable collection of books, pamphlets, broadsides, almanacs, and newspapers printed by his peers and predecessors. These he used as primary sources in writing his History of Printing in America, which he published in two volumes in 1810 and which, in an edition published a decade and a half ago, is

■ Page from tunebook printed by Thomas & Andrews in 1794.

THE

HISTORY OF PRINTING

IN

AMERICA.

WITH A

BIOGRAPHY OF PRINTERS,

AND AN

ACCOUNT OF NEWSPAPERS.

TO WHICH IS PREFIXED A CONCISE VIEW OF

THE DISCOVERY AND PROGRESS OF THE ART

IN

OTHER PARTS OF THE WORLD.

IN TWO VOLUMES.

BY ISAIAH THOMAS,

VOLUME I

.

PRINTING dispets the gloom of mental night— Hail! pleasing fountain of all cheering light! How like the radiant orb which gives the day, And o'er the earth sends forth th' enlight'ning ray!

WORCESTER:

FROM THE PRESS OF ISAIAH THOMAS, JUN. ISAAC STURTEVANT, PRINTER.

1810.

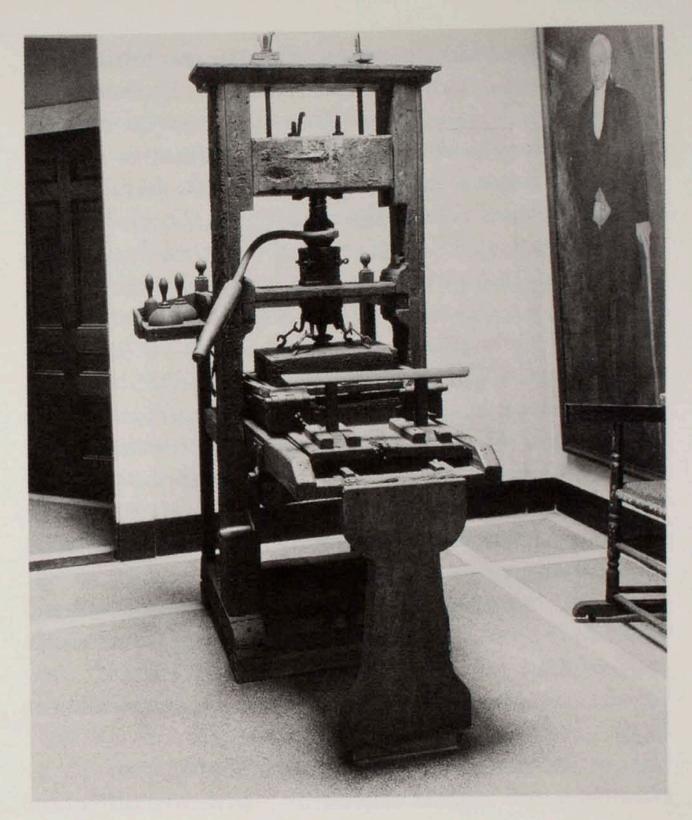


still in print and still useful as a starting point for many a historical exploration. He established and endowed the American Antiquarian Society in 1812, in Worcester, to house his library and to preserve it and other raw materials of American history for the posterity of all who would come after him. One of his last acts was to draw the codicil to his will that provided a permanent home as well for old "No. 1," then to be found "with other old Presses, in the loft of the old Printing House," the wooden English common press that had helped start a revolution.

In 1876 "No. 1" was lent to the Campbell Printing Press and Manufacturing Company for exhibition at its building at the great Centennial Exposition in Philadelphia. It was to appear as part of an eighteenth-century printing office put together by A. C. Campbell, the firm's president. The press at that time was not complete and Campbell undertook to restore it, but he had no real knowledge of the history of the press. The press remained with Campbell's modifications for the next hundred years.

Between 1876 and 1976, little besides general maintenance was done to the press as it remained at

◄ American Antiquarian Society today.



"No. 1" before the restorations of the 1970s.

the American Antiquarian Society in Worcester. With the approach of the nation's bicentennial celebration, however, came renewed interest in both the historical accuracy and the authentication of Isaiah Thomas's printing press. This led to two restoration and refurbishing programs, both funded by the Worcester Telegram and Gazette, Inc., with additional support for the second from the Massachusetts Council on the Arts and Humanities. The first restoration program, carried out by staff members of AAS and Old Sturbridge Village, readied the press for a celebration of the two-hundredth anniversary of its Worcester printing debut. The second, directed by printing press historians at the Smithsonian Institution and the University of Virginia, involved a complete disassembly of the press, a thorough examination and detailing of its parts, the identification and treatment of problem areas in the wood, complete preservation treatment, replacement of inappropriate modifications, and reassembly for permanent display in Antiquarian Hall. It has left there only once since, in the late winter of 1989, to be the centerpiece in a reconstructed eighteenth-century printing office as

Food for the Mind. A MONKEY.

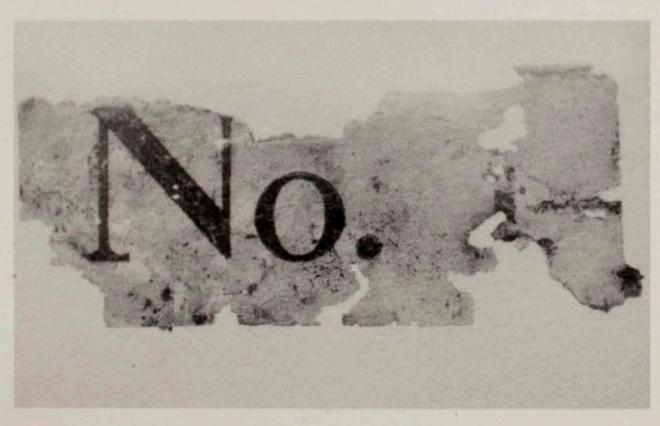


IF old stories say true,

I could once talk like you;

"A Monkey," a fragment was found pasted to the press when it was restored in the late 1970s. part of the New York Public Library's exhibition on the role of the press in that other great eighteenthcentury upheaval, the French Revolution.

In the course of the final refurbishing in the late 1970s, a discovery was made that directly associated the press with Isaiah Thomas and showed that it was probably still in service in the final decade of the eighteenth century. Layers of what appeared to be dirt, when removed carefully from the head of the press and cleaned, turned out to be fragments of pictures and other printed matter that had been pasted to the



"No. 1."

head of the press, possibly as one today might pin up a favorite cartoon at work. On one of these fragments, parts of a headline, drawing, and text were visible. A search of the Society's collections turned up an intact copy of the item of which the fragment was a part: the page illustrating "A Monkey" from a small children's book entitled *Food for the Mind*, printed and published in Worcester by Isaiah Thomas in 1794. Fully visible on the press was an old label that read "No. 1."

Old "No. 1" had had a profoundly useful life and was bequeathed to the American Antiquarian Society to be preserved for the benefit of the nation its use had played such a role in creating. Isaiah Thomas is famous today both for his many achievements in printing, publishing, editing, and bookselling and for his founding and support of the American Antiquarian Society, today one of the nation's principal independent research libraries. Thanks to his foresight, old "No. 1" is likewise notable as one of the few remaining examples of the early eighteenth-century British common press in the world today and also as a press that performed distinguished service in the establishment of the American nation.

Designed by Clinton Sisson.

AMERICAN ANTIQUARIAN SOCIETY
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