## X. APPENDICES\*

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<sup>\*</sup>Owing to the length of the appendices, Appendices A-F are contained within one binder; Appendix G is contained in a second binder.

## APPENDIX A

# 60 WALL STREET SITE CHRONOLOGY OF OWNERSHIP AND OCCUPANCY

LOT 10 (56-58 Wall Street and 59-61 Pine Street)
AND LOT 24 (69 Pine Street)

By Jean Howson and Leonard Bianchi

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#### Introduction

This appendix contains a listing of the annual records of ownership and occupancy for lots 10 and 24. It includes information obtained from the following published and unpublished sources:

#### Deeds:

These are listed in chronological sequence, in **bold-face**, and are referenced according to date of conveyance, date recorded, and New York County Deeds liber number and page.

Question marks indicate missing information or gaps in the deed chain.

#### Wills:

Information from wills is in **boldface**. The Record of Wills liber number and page are noted.

#### Tax records:

Tax assessment records were consulted for all available years. Most of these records were examined at the Municipal Archives, City of New York. Records for 1799 and 1802 are at Queens Community College. Tax lists for 1695 through 1699 have been published in the Collections of the New York Historical Society, Vol. I, 1910 and Vol. II, 1911.

Records for the years 1703, 1704/5, 1705/6, 1706, 1708, 1709, 1721, 1722/23, 1723/24, 1724/25, 1726/27, 1727/28, 1728/29, 1729/30, 1731, and 1732/33 were kept according to ward in two volumes. They include names and amount of tax, but do not list streets or street numbers.

Tax Assessments from 1789 on are recorded in volumes by ward, and within each ward by street and street number. In this appendix, reference is given to the name of the volume only.

In following the tax records, it should be noted that the project area was included in the East Ward through 1791, in the Second Ward in 1794-5, 1799, and 1802, and in the First Ward from 1808 on. Tax records were consulted through 1885 only.

Before 1845, tax assessments were recorded for the owner and/or occupant of most lots. After 1845, only the owner was listed.

Prior to 1843, for some lots, the values of both real estate and personal estate were recorded. After that date, real estate only was assessed and listed in the ward books. In the following outline, assessed amounts are given as "Real" and "Personal".

From 1858 on, the tax records also include lot and building dimensions. This information is given in this appendix for the year 1858 only--none of the dimensions changed for the lots in question between that year and 1885.

#### Directories:

Information obtained from the New York City directories is given immediately following the tax assessment information for each available year. References in parentheses are to the compilers or publishers of the various directories. Full references are as follows, in chronological order:

- Franks David C. Franks, The New York Directory, New York. (1787)
- Hodge et. al. Hodge, Allen and Campbell, The New York Directory and Register for the Year..., New York. (1789 through 1790)
- Duncan William Duncan, The New York Directory and Register for the Year..., Printed by T. and J. Sands, New York. (1791 through 1795)
- Low John Low, publisher, The New York Directory for the Year..., Printed by John Bull, New York.

  (1796)
- Longworth's Longworth's Almanac, New-York Register, and City Directory...[years], New York. (1796 through 1842/43)
- Doggett's John Doggett, Jr., publisher, <u>The New York</u>
  City Directory for...[years], New York.
  (1842/43 through 1850)
- Rode's Charles R. Rode, publisher, The New York City
  Directory for...[years], New York. (1851/52,
  1854/55)
- Trow's John F. Trow, publisher, H. Wilson, compiler, <u>Trow's New-York City Directory</u>, New York. (1852/53, 1853/54, 1856, 1858...)

Two "reverse" directories were also consulted:

Elliot's Improved New York Double Directory, 1812,
Printed and sold by William Elliot, New York.

Doggett's New York City Street Directory for 1851, John Doggett, Jr., publisher, New York.

Note:

Street names and numbering in the project area changed at various times. Such changes are indicated in parentheses after the year in the following chronological outline. The above noted street address and lot numbers are based on the 1857 Perris Map (see Figure ). Generally, street addresses in the project area have remained constant since the mid-nineteenth century. In contrast, lot numbers have changed as a result of the consolidation of parcels. Presently, the project area's is officially designated Block 40, Lot 3 (the lowest numbered lot of the twelve lots consolidated).

## 1. Early Ownership of Land in the Study Area

Prior to the construction of the landside fortifications of New Amsterdam the land east of Broadway and north of the southern edge of present day Wall Street to Maiden Lane was in the possession of Jan Jansen Damen. Damen also owned a large tract west of Broadway (see Figure ). According to Stokes, Damen was residing on the land as early as April 19, 1638 (Stokes 1927:VI, 86). On April 25, 1644 a ground-brief for the the land was procured by Damen from the Director General Kieft (see Liber GG: 91 (Albany), as cited in Stokes 1927:VI, 86).

## References to study area in New York County deeds:

### October 3, 1667

Part of the study area and "other land" was granted by the Honorable Col. Richard Nicolls, late Governor General of the Province of New York, unto the heirs and creditors of John Jansen Damen. Apparently, Adriana Cavielle was the sole heiress of John Jansen Damen [Recited in New York County Deeds, Liber 25:181, March 20, 1703].

According to Stokes on October 3, 1667 Governor Richard Nicols confirmed the land to the creditors and heirs of Jan Jansen Damen (see Liber Patents, II: 110 (Albany), as cited in Stokes 1927:VI, 86). By this time Damen had died and a number of parcels had been subdivided and granted out of the estate.

### ? (prior to 1672)

Part of the study area and "other land" is obtained by John Van Gee, and his wife Niesie. The property includes much, if not all, of the Pine Street portion of the study area [as recited in New York County Deeds, Liber 25: 181, March 20, 1703].

December 14, 1685 [date of recording or transaction?]

The Wall Street part of the study area and "other land" is granted and conveyed to John Knight of the City of New York, Esquire by Abraham Van Planke, Peter Stoutenburgh, John Vange, Lucas Tienhoven, Jacob Kipp, and John Smith. The grantors traced their title back to Jan Jansen Damen [as recited in New York County Deeds, Liber 25: 181, March 20, 1703, see also Stokes 1922:IV, 335].

March 9, 1685 [date of recording or transaction?]

John Knight conveys part of the study area [evidently the entire Wall Street side of the block] among "other land" to Col. Thomas Dongan [Recited in New York County Deeds, Liber 25: 181, March 20, 1703].

(f, f s d qr) 1697/8 - John Wattson house &c: 25, 3 9 1 4 Mr Giles in Ditto 5, 0 9 0 (Assessment of the East Ward, February, 1697/8) 1698/9 - John Watson's house: 25, 0 3 4 5, 0 0 William Prusher in do. 8 1 (Assessment of the East Ward, March, 1698/9) 1699 - John Wattson House: 25, 0 5 10 5, Andrew Louran in Ditto 0 0 1 2 (Assessment of the East Ward, July, 1699) 1702/03 - John Watson, house: 70, 1 0 (Assessment of the East Ward, John Watson bequeaths and devises the parcel to his step-children Thomas Sutton and Elizabeth Farbush, wife of Thomas Sturges according to his will (possibly as early as August 19, 1696, New York County Wills, 102). March 20, 1703, recorded March 25, 1704 (New York County Deeds, Liber 25:181) Thomas Sutton, a Yeoman, of Staten Island New York, and Thomas Sturges, a Mariner and the husband of the late Elizabeth Farbush, convey the lot to David Provoost, Junior, a Merchant, for £140 pounds. David Provoost also owns an adjacent lot to the west. Lot contains a dwelling house. (£, 1703 - David Provoost house 60, 0 9 0 John Watson " 5, 0 0 (Assessment of the East Ward July and September 1703) 1704/5 - David Provoost house 60, 0 12 William Dowkes in " 5, 0 1 John Watson " (Assessment of the East Ward, 1704/5) 1705/6 - David Provoost, 2 houses [Includes 54 Wall Street] William Dowkes in " (Assessment of the East Ward)

?

# LOT 10 -- No. 56 Wall Street (prior to 1845 No. 44 Wall Street)

May 19, 1688 [The date of recording?]

Thomas Dongan grants the lot to George Brown, Malster, of the City of New York. [Recited in New York County Deeds, Liber 25:181, March 20, 1703]

March 13, 1688 [The date of the conveyance?]

George Brown conveys the lot to William Cox, a Merchant in New York City. [Recited in New York County Deeds, Liber 25:181, March 20, 1703]

?

According to the last will and testament of William Cox the lot is devised unto his wife Sarah. After the death of William Cox, Sarah marries William Kidd, "then of the City of New York, Mariner". [Recited in New York County Deeds, Liber 25:181, March 20, 1703]

January 27, 1694, recorded ? (New York County Deeds, Liber 21: 75)

Captain William Kidd, and his wife Sarah, convey the lot to John Watson, a Butcher in the city of New York, and Kathrine, his wife, for £130. The 25-foot wide by 112-foot deep lot contains a dwelling house. [Also recited in New York County Deeds, Liber 25:181, March 20, 1703]

1695 - John Wattsons house &c: (Assessment	(£, £ s d qr) 50, 0 1 0 2 of the East Ward, December, 1695)
1696 - John Wattsons house &c: Peter Jarvis in Ditto (Assessment	30, 0 4 $2\frac{1}{2}$ 3 20, 0 2 9 3 of the East Ward, January, 1696)
1696 - John Wattsons house &c: (Assessment	50, 0 7 9 3 of the East Ward, August, 1696)
1697 - John Wattsons house &c: Capt. [John] Tudor in Ditto (Assessment	30, 0 4 4 $\frac{1}{2}$ 20, 0 2 11 of the East Ward,

August, 1697)

(£, £ s d) 1706 - David Provoost, 2 houses &c 110, 7 2 0 (Assessment of the East Ward, Febrary 1706) 1708 - David Provoost, house &c 100, 0 18 4 (Assessment of the East Ward, January 1708) 1709 - David Provoost, house &c 100. 0 10 0 (Assessment of the East Ward, July 1709) June 5, 1711 (New York County Deeds, Liber 26:490) David Provoost, Junior, a Merchant in New York City, conveys the eastern half of the 50-foot wide above cited lot to Abraham Van Horn, also a Merchant in New York for £300. Conveyance also includes all that "certain Messuage, Bolting House or Warehouse." (£, £ s d) 1721 - Abraham Van Horn, bolting house 30, 0 7  $7\frac{1}{4}$ (Assessment of the East Ward) 1722/23 - Abraham Van Horn, storehouse to 1724/25 1722/23 - $30, 0 7 7\frac{1}{2}$ 1723/24 -25, 0 6 3 (Assessment of the East Ward) 1726/27 - [?] Hendricke Meyers, house 10, 0 2 6 Mrs. Glasson, Est.in" 5, Note: see also 58 Wall Street, former John Mambrut house. (Assessment of the East Ward) 1727/28 - Hendricke Meyers, 2 houses 40, 0 10 Roger Groves, Est. in" 10. 0 2 8 Dr. Dennie in " (Assessment of the East Ward) 1728/29 - Hendricke Meyers, 2 houses 4[0], 0 11 10 Roger Groves in " 10, 0 2 11 1 (Assessment of the East Ward)

1729/30 - Hendricke Meyers, 2 houses 40, 0 12 8
Roger Groves in " 10, 0 3 2

(Assessment of the East Ward)

- Hendricke Meyers, 2 houses 30, 0 9 3
Abraham Rodrigo Revera in " 15, 0 4  $7\frac{1}{2}$ Robert Richardson in " 10, 0 3 1

(Assessment of the East Ward)

1732/33 - Hendricke Meyers, 2 houses 30, 0 10 0
Abraham Rodrigo Revera in " 15, 0 5 0
Daniel Jandine in " 5, 0 1 8
(Assessment of the East Ward)

June 29, 1772

Prior to 1772 the property was owned and occupied by William Kelly, according to an announcement published in The New York Gazette and the Weekly Mercury. Richard Vassel, who is leaving for Jamaica states: "his late dwelling house in Wall-street, belonging to and formerly occupied by Mr. William Kelly..." (Gottesman 1938:125).

- Structure at 56 Wall Street is occupied by Richard Vassal (Gottesman 1938:125).

1773 - Occupied by Charles Crommelin. Recited in New York County Deeds, Liber 40:132

?
 Abraham Van Horn to ?
?
William Kelly from ?

June 28, 1785, recorded May 7, 1787 (New York County Deeds, Liber 44:186)

William Kelly's heirs and attorneys, Brook Watson and Robert Rashliegh, convey the lot and dwelling house to William Denning for £2,255

June 24, 1786, recorded August 24, 1792 (New York County Deeds, Liber 47:470)

The surviving Executors of Samuel Van Horn, Merchant late of New York City, namely John R. Myer, Gerard G. Beekman of Philadelphia, and Peter Winthrop of Chatam, Morris County, New Jersey, convey the lot and "Messuage, Bolting House or Ware House" to John Jones, Ship Chandler, for £1,975.

#### John Jones to ?

1787 - (11 Wall Street)
Mrs. Starting
(William Denning is listed at 10 Wall St.,
adjacent to the west --[54 Wall Street] which
he also owned)

(The New York Directory...Franks)

1789 - William Denning, house. Real: 110 Charles Startin in ditto Personal: 600 (Tax Assessment Rolls, East Ward)

Startling, John (The New York Directory, Hodge et.al.)

1790 - Charles Startin (Hodge)

1791 - William Denning, house. Real: 1400 Charles Startin in ditto Personal: 750 Tax Assessment Rolls, East Ward)

1794 - Charles Startin, merchant.

(The New York Directory..., Duncan)

1794 - (No. 44 Wall Street)
William Denning, house. Real: 2000
Charles Startin
(Tax Assessment Rolls, Second Ward)

1795 - William Denning, house. Real: 2000 William Denning, Jr.

(Tax Assessment Rolls, Second Ward)

(Startin has moved to Broadway) (Duncan)

1799 - William Henderson, brick. Real: 6666 (Tax Assessment Rolls, Second Ward) , merchant. (Longworth's, 1799) (William Henderson is William Denning's son-inlaw) 1800 - Leffingwell and Pierpont, merchants (William Leffingwell, Hezekiah Pierpont) (Longworth's) 1802 - William Leffingwell, brick house. Real: 5250 (Tax Assessment Rolls, Second Ward) , merchant. (Longworth's) 1803/4 to 1809 - Leffingwell not listed. (Longworth's) 1808 - Widow Feely, house. Real: 4300 Walter Morton, in " Personal: 200 (Tax Assessment, First Ward) No listing in directories. (Longworth's) 1809 - Walter Morton, house. Real: 4300 Personal: 300 (Tax Assessment, First Ward) to 1810 - " , merchant. (Longworth's) 1811 - Walter Morton, secra., Phoenix Insurance Co. (Longworth's) 1812 - Walter Morton, house. 4300 Real: Personal: John Aird, in " Personal: 200 (Tax Assessment, First Ward)

Walter Morton Phoenix N.Y. Insurance Co. (Elliot's New-York Double Directory, 1812; Longworth's, 1813/14, 1814) 1813 - Walter Morton, house. Real: 4500 Personal: 300 John Aird, in " Personal: 200 (Tax Assessment, First Ward) 1815 - [illegible], house. Real: 14,000 W. Haskin, in " (Tax Assessment, First Ward) Haskin, Elizabeth, boarding Phoenix Insurance Co. (Walter Morton not here) (Longworth's, 1815/16) April 2, 1816, recorded June 13, 1816 - (New York County Deeds, Liber 117:480) William Denning conveys the lot and "messuage" to William H. Robinson for \$20,000 1816 1824 - William H. Robinson 1816 - Real: 14,000 Personal: 1,000 1817 -Real: 13,000 1818 -Real: 17,000 Personal: 2.000 1820 to 1823 -Real: 13,000 (Tax Assessment, First Ward) to 1828 - William H. Robinson

to 1814 -

(Longworth's)

Phoenix Insurance Co. [?]

1825 - William H. Robinson Real: 15,000 William H. Robinson Real: 15,000 Neptune Insurance Co. Personal: 250,000 (Tax Assessment, First Ward) 1826 to 1827 - William H. Robinson Real: 15,000 Neptune Ins. Co. Personal: 250,000 Contributionship Ins. Co. 300,000 (Tax Assessment, First Ward) 1828 - (Neptune not listed) (Tax Assessment, First Ward) November 27, 1828, recorded December 1, 1828 - (New York County Deeds, Liber 245:87) William H. Robinson, broker, conveys lot to Trader's Insurance Company 1829 - William H. Robinson Real: 15,000
Trader's Insurance Co. Personal: 170,300
Contributionship Ins. Co. 297,900 (Tax Assessment, First Ward) William H. Robinson no longer listed at this address (moved to 34 Wall). (Longworth's, 1829/30) 1830 - William H. Robinson Real: 25,000 Trader's Insurance Co. Personal: 175,400 Contributionship Ins. Co. 290,900 (Tax Assessment, First Ward) 1831 - Trader's Ins. Co. Real: 27,000 Personal: 185,097 Contributionship Ins. Co. 291,475 (Tax Assessment, First Ward) 1833 - Trader's Ins. Co. Real: 31,500 Personal: 192,845 Contributionship Ins. Co. 298,989

(Tax Assessment, First Ward)

1834 - Trader's Ins. Co. Real: 30,000 Personal: 195,900 (Tax Assessment, First Ward) 1835 - Trader's Ins. Co. Real: 40,000 Personal: 192,575 Commercial Ins. Co. 300,000 (Tax Assessment, First Ward) 1836 - Trader's Ins. Co. Real: 92,000 Commercial Ins. Co. Personal: 300,000 Equitable Ins. Co. 300,000 City Ins. Co. 114,994 (Tax Assessment, First Ward)

May 2, 1836, recorded May 2, 1836 (New York County Deeds, Liber 352:573)

The recievers of the estate for Trader's Insurance Company, William B. Bolles, John C. Halsey, and Edward W. Dunham, convey the lot to the Commercial Insurance Company of New York

1837 - Trader's Ins. Co. (no assessment)
Commercial Ins. Co. Real: 92,000
Personal: 123,975
City Ins. Co. 129,362
(Tax Assessment, First Ward)

May 7 1839, recorded May 15, 1839 - (New York County Deeds, Liber 397:101)

The Commercial Insurance Company of New York conveys the lot to George F. Talman, Council-at-law, for \$100,000

1839 - [Equitable Ins. Co.?] Real: 75,000
City Fire Ins. Co. Personal: 170,278
Safety Fire Ins. Co. 5,000
(Tax Assessment, First Ward)

1840 - [] Real: 70,000
City Fire Ins. Co. Personal: 130,765
Safety Ins. Co. 47,287
(Tax Assessment, First Ward)

1841 - [ ] Real: 70,000 Personal: 256,450 City Fire Ins. Co. Safety Ins. Co. 138,044 (Tax Assessment, First Ward) 1842 - American Life and Trust Co. [of Baltimore] Real: 70,000 Personal: 256,450 (own and occ.) City Fire Ins. Co. Safety Ins. Co. Safety Ins. Co. 138,044 (Record of Assessments, First Ward) Value of personal estate not listed in tax assessments after this date. 1843 to 1844 - American Life and Trust Co. of Balitmore (owner) Mutual Safety Co. (occupant) Real estate: 1843 - 60,000 1844 - 73,000 (Record of Assessments, First Ward) Owner of property only listed in tax assessment after this date. 1845 to 1846 - (No. 56 Wall Street) American Life and Trust Company of Baltimore Real: 73,000 (Record of Assessments, First Ward) Insurance companies: Aetna Mutual Safety Mutual Life (Doggett's, 1845/46,

Appendix, pp. 414-416)

May 3, 1847, recorded December 28, 1849 - (New York County Deeds, Liber 529:535)

George F. Talman conveys the lot to William Wetmore of New York City for \$80,000.

1847 to 1852 - (No. 56 Wall Street) American Life and Trust Company of Baltimore

Real: 73,000 (Record of Assessments, First Ward)

## Insurance and other companies:

Niagara Fire Ins. W.B. Bond, pres. L.G.Irving, sec. Cammann & Whitehouse, bankers Oswald Camman, Edward Whitehouse Elisha Riggs, banker John Elliott N.Y. and Liverpool U.S.M. Steamship Co. E.K. Collins, agent Theodore Sedgwick, lawyer H.D. Sedgwick, W. Ellery Sedgwick, " Peter Gillen, F.H. Dykers, James B. Silkman, Apalachicola Land Co. Joseph Delafield, pres. Nathaniel Thurston, sec. American Life Insurance and Trust Co. G.F. Talman, assignee Aetna Fire Ins. Co. of New York Charles Town, pres. Jacob Brouwer, sec.

> (Doggett's New York City Street Directory, 1851)

1853
to

1885 - William S. Wetmore

Real estate:

1853 - 73,000
1854 to 1856 - 72,000
1857 to 1861 - 75,000
1862 to 1863 - 67,000

1864 to 1865 - 68,000 1866 - 80,000 1867 to 1870 - 120,000 (Record of Assessments, First Ward)

Insurance companies:

Aetna Fire Ins. Co. Liverpool and London Fire and Marine (Trow's, 1856, Appendix, pp. 16-24)

Aetna Augusta Ins. and Banking Co. Liverpool and London Royal

(Trow's, 1860/61, Appendix)

June 28, 1862

William Wetmore wills the lot (along with Nos. 59 and 61 Pine Street) "in equal shares" to his son George P. and daughter Annie D. Wetmore (Record of Wills, Liber 141:222).

July 18, 1871, recorded ? (New York County Deeds, Liber 1184: 33)

Anne D. Wetmore conveys her share of the lot, along with Lot 10 -- Nos. 59 and 61 Pine Street, to George Peabody Wetmore.

From 1871, assessed with Nos. 59 and 61 Pine Street:

1871 - 200,000 1872 - 185,000 1873 to 1877 - 180,000 1878 to 1881 - 175,000 1882 to 1884 - 200,000 1885 - 225,000 (Record of Assessments, First Ward)

## LOT 10 -- No. 58 Wall Street (prior to 1845 No. 46 Wall Street)

(£, £ s d qr) 1695 - John Monbrew house &c: 30, 00 00 07 2 (Assessment of the East Ward. December, 1695) (Variant spellings: Membruit, Mambruy, Maunbruits, Mambraits, Membrew, Mumbrunt) 1696 - John Monbrew house: 35, 00 04 11 3/4 (Assessment of the East Ward January, 1696) 1696 - John Monbrew house: 30, 00 04 08 1/4 (Assessment of East Ward August, 1696) 1697 - John Monbrew house: 30, 00 05 01 3/4 (Assessment of East Ward August, 1697) 35, 00 05 03 3/4 1697/98 - John Monbrew house: (Assessment of East Ward February, 1698) 1698/99 - John Monbrew house: 35, 00 04 09 (Assessment of East Ward March, 1699) 1699 - John Monbrew house: 25, 00 05 10 (Assessment of East Ward July, 1699)

According to deeds for adjacent lots the parcel was owned by John Mambrew in 1703-1711 [Noted in deeds for No.56 Wall Street (see New York County Deeds, Libers 25: 181, 26: 490)]

1703 to 1709 - John Mambrew Assessed:

> (£, £ đ gr) 1703, July and Sept. 15, 2 3 3 15, 1704/5 1 1 2 1706 20, 4 1708 5, 11 1709 6

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to
     1724/25 - John Mambrut, Jr., house
               Elias Mambrut in
                        Assessed:
                                           (f, f s d qr)
                 1721 to 1722/23 - John:
                                           10,
                                                   26\frac{1}{2}
                                 Elias:
                                           5,
                                                  1
                                                      3 1/4
                         1723/24 - John:
                                           10,
                                                   2 6
                                                  2 6
                                 Elias:
                                           10,
     1726/27
     to
     1732/33 - [?] Hendricke Meyers
              Note: see 56 Wall Street
2
    House and lot owned or occupied by Cornelius Trebout or
Tiebout prior to 1786 [Noted in deed for No.56 Wall Street
(see Liber 47:470)]
    House and lot owned or occupied by John Ellison in
1786. [Noted in deed for No.56 Wall Street (see Liber
47:470)1
    House and lot owned or occupied by Peter Keteltas in
1785. [Noted in deed for No.56 Wall Street (see Liber
44:188)1
    1787 - Brockholst Livingston, Esq.
                                                  (Franks)
John Marsden Pintard obtains the lot from (Peter Keteltas ?)
    1789 - (No. 12 Wall Street)
           John Marsden Pintard, house.
                                                Real:
                                                       1100
                                            Personal: 600
                           (Tax Assessment Rolls, East Ward;
                      The New York Directory, Hodge et.al.)
     1790 - John Marsden Pintard
                                                    (Hodge)
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1721

1791 - John M Pintard, house. Real: 1200 John R. Livingston, in " Personal: 500 (Tax Assessment Rolls, East Ward) (John Pintard not in directory) John R. Livingston, merchant. (Duncan) 1793 - William Davis, boarding house (no Pintard, no Livingston at this address) (Duncan) 1794 - (No. 46 Wall Street) John Pintard, house. Real: 2000 William Davis, in "Personal: 100 James Woods, in "50 (Tax Assessment Rolls, Second Ward) William Davis, board-house. (The New York Directory..., Duncan) 1795 - John Pintard, house. Real: 2000 (Tax Assessment Rolls, Second Ward) 1796 - (No Davis, Woods or Pintard listed at this address) (Low) 1797 to 1800 - Thomas Knox, merchant (Longworth's) John M. Pintard (?) conveys the lot and house to Samuel and Abigail Pintard April 13, 1799, recorded April 27 1809 - (New York County Deeds Liber 62:37) Samuel Pintard, Esquire, and Abigail his wife, of Hempstead, convey the house and lot to Thomas Knox, a

?

Merchant, for £3,800.

1799 - Thomas Knox, brick and wood. (Tax Assessment Rolls, Second Ward) 1802 to 1802 -1815 -, house. Real: 4750 (Tax Assessment, Second Ward) 1808 to 1812 -3500 Real: Personal: 500 1813 -Real: 3500 Personal: 750 1815 -Real: 13,000 Personal: 7,500 (Tax Assessment, First Ward) (Longworth's) , merchant. January 16, 1816, recorded May 21, 1816 - (New York County Deeds, Liber 117:365) Thomas Knox, Merchant of New York City, conveys lot to John G. Warren, a Broker in New York City for \$20,000. 1816 - John S. Larned, house. Real: 13,000 Personal: 1,000 (Tax Assessment, First Ward) John S. Larned, merchant, 68 South St., home 46 Wall. (Longworth's) 1817 to 1818 - John G. Warren, house. Real: 1817 -13,000 1818 -17,000 Samuel Jarvis Personal: 3,000 (Tax Assessment, First Ward) John G. Warren, broker, h. 64 William.

(Longworth's)

Samuel Jarvis, tailor

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1819 - John G. Warren and Sons, broker
       (Jarvis no longer listed)
                                          (Longworth's)
1820 - John G. Warren
                                          Real: 13,000
                           (Tas Assessment, first Ward)
                       and Sons, broker
       John O'Kill, broker, h. 200 Duane
                                          (Longworth's)
1821 - John O'Kill
                                          Real: 12,000
                           (Tas Assessment, first Ward)
                   , broker
      John G. Warren and Sons, broker
                                          (Longworth's)
1822
to
1824 - John G. Warren and Son
                                          Real: 12,000
                          (Tax Assessment, First Ward;
                                          Longworth's)
                                          Real: 13,000
1825 - John G. Warren and Son
       Greenwich Fire Insurance Co.
                                    Personal: 250,000
1826 - John G. Warren and Son
                                          Real: 15,000
1827
to
1834 - John G. Warren and Son
       Firemen's Insurance Co.
                                  Real:
                                            Personal:
                                  (Warren) (Firemen's)
                           1827
                           to
                           1829 - 15,000
                                               280,000
                           1830 -
                                   20,000
                           1831
                           to
                           1832 -
                                   25,000
                                               296,000
                           1833 -
                                   30,000
                           1834 -
                                   32,000
                           (Tax Assessment, First Ward)
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partner, John Warren, in trust for children (Record of
Wills, Liber 71:484)
    1834 - John Warren, broker
           (widow of John G. Warren at 339 Broadway)
                                              (Longworth's)
    1835 - Vacant (lot)
                                             Real: 35,000
                               (Tax Assessment, First Ward)
            (John Warren now listed at 49 Wall St.)
                                              (Longworth's)
    1836 - Firemen's Insurance Co.
                                             Real: 90,000
                                         Personal: 298,750
                               (Tax Assessment, First Ward)
    1837 - Firemen's Insurance Co.
                                            Real: 63,000
                                        Personal: 298,750
           Equitable
                                                   300,000
                               (Tax Assessment, First Ward)
    1839
    to
    1840 - [ ? ]
                                            Real: 75,000
           Firemen's Insurance Co.
                                        Personal: 298,750
           Washington Mariner " "
                                                   300,000
           Equitable
                                                   273,519
           (slight fluctuation in personal estate rates in
                               (Tax Assessment, First Ward)
    1841 - (Firemen's not listed)
                               (Tax Assessment, First Ward)
    1842 - John Warren
                                              Real: 70,000
           Equitable Insurance Co. Personal: 258,376
           Washington Marine " "
                                                    100,000
                         (Record of Assessment, First Ward)
```

John G. Warren wills property to his son and business

May 9, 1834

```
Value of personal estate not listed in tax assessments
after this date.
1843
to
1844 - Estate of John G. Warren (owner)
       Alliance Mutual Insurance Co. (occupant)
                                         Real:
                                        . 1843 - 60,000
                                         1844 - 73,000

    (Record of Assessment, First Ward)

Owner of property only listed in tax assessment after
this date.
1845
to
1885 - Estate of John G. Warren
                                          Real:
                                 1845 to 1857 - 73,000
                                 1858 to 1861 -
                                                 70,000
                                 1862 to 1863 -
                                                 63,000
                                 1864 to 1865 -
                                                 65,000
                                         1866 -
                                                 75,000
                                 1867 to 1870 - 100,000
                                         1871 - 95,000
                                         1872 -
                                                 85,000
                                 1873 to 1885 - 80,000
                     (Record of Assessment, First Ward)
       Insurance and other companies:
       New York Equitable Insurance
          R. J. Thorne, pres.
          John Miller, sec.
       Union Mutual Insurance
          J. S. Tappan, v. pres.
          Ferdinand Stagg, sec.
       Dennistown, Wood and Co., bankers
          Wm. Wood, B. F. Dawson
       Weeks and Co., brokers
          R. D. Weeks
          J. W. Underhill
          E. A. Weeks
       D. S. Kennedy, banker
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R. R. Ward, lawyer

J. S. Huggins, lawyer

H. G. DeForest, lawyer

J. A. Weeks, lawyer

F. W. Downer, lawyer

J. G. King, Jr., lawyer

R. L. Kennedy

New York, Providence and Boston R.R. Co. James Rutherford, sec.

F. Bull

W. F. Thorne

(Doggett's New York City Street Directory, 1851)

April 21, 1886 - May 1, 1886

Richard W. Robinson acquires the lot from the children and grandchildren of John G. Warren in the following deeds:

April 21, 1886, recorded ? (New York County Deeds, Liber 1959:243)

Richard W. Robinson acquires the right of J. Watts Kearney, of New Orleans, to 58 Wall Street.

April 26, 1886, recorded ? (New York County Deeds, Liber 1959:241)

Richard W. Robinson acquires the rights of John Warren Hardenbergh of Jersey City, New Jersey, to 58 Wall Street.

April 26, 1886, recorded ? (New York County Deeds, Liber 1959:236)

Richard W. Robinson acquires the rights of the grandchildren of John G. Warren, deceased, to 58 Wall Street, Warren Hardenbergh, Cornelius Hardenbergh, John Warren Rice, James Kearny Rice, Annie W. Ogilby, Thomas Robbins Warren, Mary Elizabeth Warren, Mary Louise Warren, and Robert H. Neilson. The parcel conveyed contains a building.

May 1, 1886, recorded ? (New York County Deeds, Liber 1959:234)

Richard W. Robinson acquires the rights of Susan R. Coxe, Elise W. Rice and Ann Spooner, of New Brunswick, New Jersey, to 58 Wall Street.

May 1, 1886, recorded ? (New York County Deeds, Liber 1959:230)

Richard W. Robinson acquires the rights of James Kearny and Susan S. Warren, his wife, of New York to 58 Wall Street.

May 1, 1886, recorded ? (New York County Deeds, Liber 1959:227)

Richard W. Robinson purchases 58 Wall Street from James Kearny Warren for \$175,000.

May 8, 1886, recorded ? (New York County Deeds, Liber 1958:342)

Richard W. Robinson of Brooklyn New York conveys the western portion (14 feet wide and 112 feet deep) of 58 Wall Street to George Peabody Wetmore of Newport Rhode Island for \$103,856.85.

# LOT 10 -- No. 59 Pine Street

August 7, 1691, recorded October 12, 1692 (New York County Deeds, Liber 18:186) Executors of John Vangee convey the lot to Samuel Burt £90, 00 01 10 2 1695 - Samuell Burte Estate & C. (Assessment of the East Ward, December, 1695) £90, 00 12 12 7-3 1696 - Samu" Burtes house (Assessment of the East Ward, January, 1696) £90, 00 13 05 ½ 1696 - Samuell Burte house (Assessment of the East Ward, August, 1696) Samuell Burte and John Theobald are the Tax Assessors for the ward for the years 1695 and 1696. Burt also owned another lot in the North Ward. £90, 00 13 01 ½ 1697 - Sam. Burte house (Assessment of the East Ward, August, 1697) £90, 00 13 07 00- $\frac{1}{2}$ 1697/8 - Samuell Burte house (Assessment of the East Ward, February, 1697/8) £100, 00 13 16 02 1698/9 - Sam" Burtes house (Assessment of the East Ward, March, 1698/9) £100, 01 03 04 1699 - Samuell Burte house (Assessment of the East Ward, July, 1699) February 11, 1702 - Samuel Burt's will provides for disposal of dwelling house by his executors, William Morris, James E. Mott, and wife Sarah (Record of Wills, Liber 7: 90). £45, 07 06 00 1702/3 - Samuel Burt, house (Assessment of the East Ward, January, 1702/3) £50, 07 06 1703 - Samuel Burt, house (Assessment of the East Ward, July and September, 1703) 1704/5 - Samuel Burt house £50, 10 05 William Morris in " (Assessment of the East Ward) 1705/6 - Samuel Burt house Junior Bonan in " (Assessment of the East Ward) 1706 - William Glencross house £50, 10 -(Assessment of the East Ward) 1708 - no listing for this lot (Assessment of the East Ward) 1709 - William Glencross house £30, Thomas Tudor in " £10. 1 -(Assessment of the East Ward)

November 10, 1712, recorded December 5, 1712 (New York County Deeds, Liber 26:568)

The surviving executor of Samuel Burt, Merchant, James E. Mott, conveys the lot and "brick Mansion house" in East Ward to John Tatham, Gentleman, for £350. Lot measures approximately 34 feet wide, fronting on King Street, and is 78 feet deep.

2 1712

According to the previously cited deed the house is "now in possession of Mrs. Mary Wendham, Widow."

?

John and Hester David acquire lot from ?

February 4, 1714 (New York County (?) Deeds, Liber M: 189-192)

John David, elder, and Hester David, his wife convey lot to John Dupuy (recited in New York County Deeds, Liber 37:325 - dated July 5, 1764).

1726/27 - £45, 11 3 1727/28 - £40, 10 8 1728/29 - £40, 11 10 1729/30 - £50, 15 10 1731 - £50, 15 5 1732-33 - £40, 13 4 (Assessment of the East Ward)

?

John Dupuy, Doctor, leaves the property to his wife about the year 1745. An obituary appeared in <a href="https://docs.ncbi.nlm.new-York Post Boy">The Weekly New-York Post Boy</a> (No. 13), dated July 22, 1745.

## August 12, 1754

Myer Myers, advertises in The New York Mercury that he has moved his goldsmith's shop from the Meal Market to a house on King street, belonging to the widow of Doctor Dupuy (Gottesman 1938:53).

?

The widow of John Dupuy conveys lot to Daniel and Hester Dupuy, her children.

July 5, 1764, recorded ? (New York County Deeds, Liber 37:325)

Daniel and Eleanor Dupuy, and Hester Marchal, the widow of John David (Daniel and Hester are children of John Dupuy) convey the property to Myer Myers.

## August 26, 1776

Myer Myers advertises that the lot on King Street is for sale in <u>Rivington's New York Gazetteer</u> (Gottesman 1938:54-55).

1787 - (57 Queen Street)
John Pintard

(Franks)

3

Myer Myers evidently conveys the lot to John Byvanck [?] prior to 1789.

1789 - John Byvanck, house Real: 850
John Pintard, in Personal: 200
(Tax Assessment Rolls, East Ward)

John Pintard, merchant
(The New York Directory, Hodge et. al.)

1791 - (57 King Street)
Estate of John Byvanck, house Real: 700
John Pintard, in " Personal: 200
(Tax Assessment Rolls, East Ward)

1792 - John Pintard no longer listed at this address (Duncan)

July 18, 1792 (Record of Wills, Liber 41:41)
John Byvanck's will proven, leaving estate to his children. Son Evert receives a lot in the North Ward, remaining estate to be divided among children when they come of age. Underage daughters are Mary and Jane.

1794
to
1795 - (55 King and Pine Street)
Estate of John Byvanck, house Real: 1000
(Tax Assessment Rolls, Second Ward)

?, recorded July 24, 1799 (New York County Deeds, Liber 56: 531)

The executors of John Byvanck's estate convey the lot to Mary Codwise, the daughter of John Byvanck and wife of George Codwise.

?, recorded July 23, 1799 (New York County Deeds, Liber 56: 527)

George and Mary Codwise convey the lot, among other parcels, to Jane Youle for one shilling (Mary and Jane are children of John Byvanck).

November 13, 1795, recorded December 2, 1799 (New York County Deeds, Liber 57:205)

Jane and Garrett Noel Bleecker, a merchant, convey the house and lot of ground to Josephine Youle (the daughter of Jane [Youle] Bleecker by a previous marraige). The "rents from the house are to go toward Josephine's education and maintenance."

1799 - Louis Jones, brick and wood Real: 3333
William Proctor, in "
(Tax Assessment Rolls, Second Ward)
Louis Jones, printer

(Longworth's)

1802 - Louis Jones, wood [store?] Real: 2600 (Tax Assessment Rolls, Second Ward) 1800 to 1807 - " , printer (Longworth's) 1808 to 2500 1809 - Widow Jones, house Real: Louis Jones, in " 1000 200 Personal: (Tax Assessment, First Ward) to (Longworth's) 1811 - Widow Mary Jones 1000 1812 - Mary Jones, house Personal: Robert Forrest in " 300 (Tax Assessment, First Ward) Mary Jones Robert Forrest (Elliot's New-York Double Directory, 1812) 1813 - Mary, Widow of Louis Jones (Longworth's) Robert Forrest, shipmaster Real: 3000 1815 - Mary Garrick, house Personal: 100 Josiah Wilson (Tax Assessment, First Ward)

1816 - Pine Street lots re-numbered. It appears No. 55 becomes Nos. 57 and 59 (note there are two real estate assessments for this lot in previous years, one for store and one for house). Henry McVickar is listed at No. 57 for the next few years, while No. 59 is conveyed as follows:

April 13, 1816, recorded April 30, 1816 (New York County Deeds, Liber 120:255)

Josephine Youle, spinster, conveys lot to David R. Lambert for \$8,000

1816 - (No. 59 Pine Street)

John Graham, lot

(Tax Assessment, First Ward)

April 3, 1817, recorded May 1, 1817 (New York County Deeds, Liber 120:259)

David R. Lambert conveys lot now known as No. 59 Pine Street to John Graham and Ann, his wife, in a partition deed that includes No. 61 & 63 Pine Street. Richard and Mary Black acquire the property, through a mortgage of 14,000 held by John and Ann Graham (New York County Deeds, Liber 167:261)

1817 - John Graham, store Real: 10,000

" , merchant, h. 56 Greenwich (Longworth's)

1818
to
1822 - John Graham and Co.

Real:
1818 - 10,000
1820 - 9,000
1821 to 1822 - 8,000
(Tax Assessment, First Ward)

1822 - John Graham and Co.
Buchanan & Calder Co., merchants
(Longworth's)

June 27, 1823 (New York County Deeds, Liber 167:261)
John and Ann Graham and William Calder, merchants of
New York, convey lot to William M. Black and Robert Dyson,
for \$14,000. Black and Dyson assume the mortgage of Mary
Black, widow and executrix of Richard Black.

1823 to 1827 - Buchanan & Calder Co. Real: 1823 to 1824 - 8,000 1825 to 1827 - 9,000 (Tax Assessment, First Ward) November 6, 1824, recorded January 18, 1825 (New York County Deeds, Liber 184:320)

Robert and Jane S. Dyson convey one half interest of lot and warehouse to Mary Black.

April 30, 1827 recorded May 9, 1827 (New York County Deeds, Liber 221:76)

William J. and Phebe C. Black convey  $\frac{1}{2}$  interest in lot and warehouse to Hugh Spooner for \$9,300

May 1, 1827, recorded November 20, 1833 (New York County Deeds, Liber 307:124)

Hugh Spooner conveys lot to Mary Black for \$1 as security for a debt of \$16,000 (indenture refers to entire lot and warehouse).

? recorded May 17, 1833 (New York County Deeds, Liber 307:127)

Mary Black transfers mortgage held against Hugh Spooner (since deceased) to Thomas Sands of Liverpool, who will act as her attorney.

November 23, 1833, recorded November 25, 1833 (New York County Deeds, Liber 308:607)

Land and warehouse sold at public auction by Thomas Sands to Joseph Sands of Brooklyn, for \$35,000, the highest bid.

```
1828
to
1833 - Sands, Spooner and Co., store
                                           Real:
                                           1828 - 9,000
                                  1829 to 1830 - 10,000
                                           1831 - 16,000
                                           1832 - 19,000
                                           1833 - 22,000
                           (Tax Assessment, First Ward)
       Joseph Sands, merchant, h. Brooklyn
       (Buchanan Calder now at Exchange Pl.)
                                           (Longworth's)
1834
to
1835 - Lawrence and Munsell
                                          Real:
                                           1834 - 23,000
                                           1835 - 24.000
                           (Tax Assessment, First Ward)
```

(Longworth's) Munsell) 1836 to 1837 - Lawrence and Munsell Real: 1836 - 28,000 1837 - 19,000 (Tax Assessment, First Ward) to 1838 -Sands, Turner, Fox and Co. (Longworth's) 1839 to Real: 1841 - Sands and Co. 1839 - 22,000 1840 to 1841 - 21,000 (Tax Assessment, First Ward) (Lawrence and Munsell now at Exchange Pl.) (Longworth's) Real: 19,000 1842 - Joseph Sands (Record of Assessment, First Ward) (Longworth's) Sands, Fox and Co. 1843 - Sands, Fox and Co., occupant Real: 17,000 Joseph Sands, owner (Record of Assessment, First Ward) Sands, Fox and Co., importers of dry goods (Doggett's) 1844 - Joseph Sands, owner and occupant Real: 25,000 (Record of Assessment, First Ward)

Sands, Turner and Co.

Lawrence and Munsell, merchants

(Wm. A. Lawrence, h. 53 Walker; Henry H.

Sands, Fuller and Co., importers of dry goods

(Doggett's)

Owner of property only listed in tax assessment after this date.

1845 to

1849 - Joseph Sands

Real:

1845 to 1847 - 25,000

1848 - 21,000 1849 -20,000

(Record of Assessment, First Ward)

to

1848 - Sands, Fuller and Co., dry goods

(Doggett's)

June 10, 1848, recorded November 8, 1848 (New York County Deeds, Liber 509:539)

Joseph Sands of Brooklyn, New York, a Merchant, and his wife Maria, conveys } interest in lot to David Hadden, a New York Merchant, for \$9050.

September 19, 1848, recorded October 17, 1848 (New York County Deeds, Liber 508:539)

Joseph Sands, Merchant of New York City, conveys 1/2 interest in lot at No.59 Pine Street to Horace Fuller, also a Merchant in New York City.

January 8, 1849, recorded November 3, 1848 (New York County Deeds, Liber 509:541)

Horace Fuller, and his wife Martha Anne, conveys } interest in lot at No.59 Pine Street to David Hadden, of New York City, for \$9,050.

1849 - Horace Fuller, importer, h. 42 E. 21st Graydon, Swanwick and Co., importers John Graydon, lawyer, h. 125 Allen Joseph Graydon, merchant, h. 411 4th Samuel Graydon, importer, h. 24 Rutgers (Sands now listed at 28 Pine)

(Doggett's)

Horace Fuller dies by September, 1849 (Record of Wills, Liber 98:120) 1850
to
1857 - David Hadden

Real:

1850 to 1853 - 20,000
1854 to 1855 - 22,000
1856 to 1857 - 18,000
(also owns 61 Pine)
(Record of Assessment, First Ward)

to
1856 - Graydon and Swanwick, dry goods, clothing
(Doggett's, Rode's, Trow's)

Graydon and Swanwick listed at 139 Broadway after 1856. (Trow's)

April 23, 1856, proved June 11, 1856 (New York County Wills, Liber 117: 446)

David Hadden's will provides for sale of property by his sons and executors, William A. and John A. Hadden.

May 1, 1857, recorded June 10, 1857 (New York County Deeds, Liber 730:675)

Executors of David Hadden, William A. and John A. Hadden, convey lots at Nos.59-61 Pine Street to William Wetmore, Merchant of Newport, Rhode Island, for \$44,000.

1858 - David Hadden still listed in tax rolls;
now and hereafter 59 is assessed with building
and lot at 61 Pine:
Real: 55,000
Record of Assessment, First Ward)

1859 to 1870 - William S. Wetmore Real: 1859 to 1861 -55,000 1862 -47,000 1863 to 1865 -45,000 1866 -60,000 1867 to 1868 -75,000 1869 -80,000 1870 -90,000 Record of Assessment, First Ward)

1871 - Hereafter assessed with No. 56 Wall Street

July 18, 1871, recorded ? (New York County Deeds, Liber 1184:333)

Anne D. Wetmore of Newport, Rhode Island, one of the devisees of the estate of William S. Wetmore conveys lots No.56 Wall Street and No.59-61 Pine Street to George Peabody Wetmore for \$140,000.

## LOT 10 -- No. 61 Pine Street

In 1709 Thomas Clark Sr. acquired the lot at 63 Pine Street from the surviving executors of John Vangee: Garrett Roos (a Carpenter) and Luke Van Theinhoven (Surgeon). The deed notes that the lot adjacent to the west (61 Pine Street) is "land bequeathed by Van Gee to Amarentia Provost." It would appear that Clark purchased the lot at 61 Pine Street from Amarentia Provost sometime prior to 1703 (see New York County Deeds, Liber 26: 351)

```
1703 - Thomas Clark house
                                           £20, 3 -
                           (Assessment of the East Ward,
                                     July and September)
1704/5
1706 - Thomas Clark house
       Edward Wilmott in "
                          1704/5 - Clark: £20, 4 2
Wilmott: £5, 1 1 1/2
                           (Assessment of the East Ward)
                                            £10, 1 10
1708 - Thomas Clark house
       James Jeffrey in "
                           (Assessment of the East Ward)
1709 - Thomas Clark house &c
                                            £60, 6 -
       Thomas Clark house
                                            £10, 1 -
       James Jeffrey in " £5, - 6
(Assessment of the East Ward)
1721 - Thomas Clarke house
                                           £25, 6 4 1/4
                          (Assessment of the East Ward)
1722/23
to
1729/30 - Thomas Clarke house
                        in "
1722/23 - Clarke: £20, 5 1
Payton: £15, 3 9 3/4
          Samuel Payton in "
                        Payton: £15,
1723-24 - Clarke: £20,
                                  Payton: £15, 3
                        1726/27 - Clarke: £40, 10 -
                                  Payton: £15, 3
                        1727/28 - Clarke: £15, 4 -
                                  Payton: £15, 4 -
```

1728/29 - Clarke: £15, 4 5 1/4
Payton: £10, 2 11 1/2
1729/30 - Clarke: £15, 4 9
Payton: £10, 3 2
(Assessment of the East Ward)

1731
to
1732/33 - Thomas Clarke house and estate
1731 - £30, 12 4
1732/33 -£30, 10 (Assessment of the East Ward)

April 28, 1732, Recorded August 10, 1744 (New York County Deeds, Liber 32: 462)

Thomas Clark conveys King Street house and lot to Thomas Clark, Junior, Gentleman, for ten shillings. Lot lies between the lots of Dr. John Dupuy (to the west) and Mr. Jandine (to the east). Also conveys to his son another house and lot on Wall Street in the East Ward, and lands in the North Ward. Deed specifies the King Street house as residence of Thomas Clark, the father.

February 14, 1775
Charles and Sarah Jandine convey lot to James McCready

1787 - (56 King Street) James McCready, cordwainer (Franks) 1789 - (56 Queen Street) James McReady (variant spelling) Personal: (Tax Assessment Rolls, East Ward) James McCready, shoemaker (The New York Directory...Hodge et.al., 1789) 1791 to 1795 - (56 King Street, changes to 57 King Street in 1794, 57 Pine Street in 1795) James McCready, house 1791 - Real: 700 Personal: 200

1794 to 1795 - Real: 1000

```
William Proctor, in "
                                   1791 - Personal:
                                             1794 -
                                                     150
                                             1795 - 200
               (Tax Assessment Rolls, East/Second Ward)
       James McCready, shoemaker
       William proctor, merchant
                      (The New York Directory...Duncan)
1799 - Thomas McCready, Brick and wood
                                             Real: 2933
                    (Tax Assessment Rolls, Second Ward)
to
1808 -
          н
                      , shoemaker
                                          (Longworth's)
1802 -
                      , wood [store?]
                                              Real: 2400
                    (Tax Assessment Rolls, Second Ward)
1808 -
                      , house
                                              Real: 1500
                            (Tax Assessment, First Ward)
1809
to
1814 -
                       , house
                                       1809 - Real: 1500
                                          Personal: ----
                                       1812 - Real: 1500
                                       Personal: 500
1813 - Real: 1250
       James McCready, in "
                                          Personal: 100
       Thomas McCready, shoemaker
       James McCready
                                          (Longworth's)
```

July 14, 1814 (recorded June 7, 1815) - (New York County Deeds, Liber 107: 424)

James McCready, Cordwainer, and wife, convey lot, including a "dwelling house and outhouse," to Oliver Wolcott, Merchant, for \$3500. Lot measures approximately 20.3 feet wide by 80 feet deep.

1815 - Thomas McCready, house Real: 3000 Personal: 1500 Charles Buxton 100 Charles Buxton, M.D. James McCready (Thomas McCready now at 50 John St.) (Longworth's) June 19, 1816 (recorded April 3, 1817) - (New York County Deeds, Liber 57: 205) Oliver Wolcott conveys lot and dwelling house to David R. Lambert, James King, and John Graham. The lot, with the same dimensions as in prior conveyance, is entitled to Lambert for \$12,000. 1816 - (61 Pine Street) Jas. G. King, lot Real: 3,500 (Tax Assessment, First Ward) (No listing in directories) (Longworth's) 1817 to 1818 - James G. King, store Real: 10,000 (Tax Assessment, First Ward) and Co., merchants (Longworth's) 1819 to 1821 - Bosworth Mackie and Co., store Real:

merchants

1820 - 9,000 1821 - 8,000

(Longworth's)

(Tax Assessment, First Ward)

1822 to 1825 - Abraham Bell [and Co.], store 1822 to 1824 - 8,000 1825 - 9,000 (Tax Assessment, First Ward) , merchants, h. Sullivan (Bosworth Mackie and Co. no longer here after (Longworth's) 1822) April 10, 1823 James G. King conveys the lot to Rufus King February 2, 1824 Rufus King conveys the lot to David Hadden 1826 to Real: 9,000 1827 - David Hadden (Tax Assessment, First Ward) , merchant, h. 654 Broadway Abraham Bell and Co. (Longworth's) 1828 - Abraham Bell and Co. no longer listed here. David Hadden, and later David Hadden and Co. (or "and Sons"), merchants or importers, are listed at this address through 1857. (Longworth's) Real: 10,000 1829 - David Hadden (Tax Assessment, First Ward) 1830 to Real: 1832 - Dawson and Brothers, store 1830 - 10,000 1831 - 16,000

1833 - 19,000

(Tax Assessment, First Ward)

1833 to 1835 - Hutchinson and Curtiss Real: 1833 - 23,000 1824 - 24,000 (Tax Assessment, First Ward) " , merchants Richard J. Hutchinson, h. 20 Pike David Hadden and Co., merchants (Longworth's) 1836 - Hutchinson and Co. Real: 28,000 (Tax Assessment, First Ward) 1837 - " Real: 19,000 (Tax Assessment, First Ward) Hutchinson and Tiffany, merchants David Hadden and Co. (Longworth's) 1838 - David Hadden and Co. (Hutchinson and Tiffany now at 43 Exchange) (Longworth's) 1839 to 1840 - Armory Leeds and Co. Real: 22,000 (Tax Assessment, First Ward) 1841 to 1843 - David Hadden [and Son] Real: 1841 - 21,000 1842 - 19,000 1843 - 17,000 (Tax Assessment, First Ward) 1844 - David Hadden, owner Real: 25,000 Fisher and Co., occupant (Tax Assessment, First Ward) David Hadden and Son, importers
Fisher, Howe and Hamilton, commission merchants
(poss. dry goods - Edwin Hamilton is listed
as dry goods dealer)

(Doggett's)

Owner of property only listed in tax assessment after this date.

1845 - David Hadden

Real: 25,000 (Tax Assessment, First Ward)

" " and Co. Fisher, Howe and Hamilton

(Doggett's)

Fisher Howe and Hamilton no longer listed after this year. Hadden listed through 1857.

1846 to 1857 - David Hadden

Real:
1846 to 1847 - 25,000
1848 - 21,500
1849 to 1853 - 20,000
1854 to 1855 - 22,000
1856 to 1857 - 18,000

David Hadden acquired 59 Pine Street in 1848, but these lots are not assessed together until 1858. See outline of ownership for 59 Pine Street from 1856.

## Lot 24 -- No.69 Pine Street

According to the boundary description of a deed dated October 12, 1785 for 64 Wall Street (adjacent to the south), 69 Pine Street was owned or occupied at this time by a "John Troup" (see New York County Deeds, Liber 43: 116)

1789 - (50 King/Queen Street)
Hugh Walsh
Real: 800
Alen Duncan
Personal: 100
(Tax Assessment Rolls, East Ward)

...Duncan, chandler (Hodge et.al.)

October 19, 1790, Recorded February 22, 1800 (New York County Deeds, Liber 57:452)

Hugh Walsh and Catharine his wife, of Ulster, New Windsor County, convey lot to John Jones, merchant of New York City, for 2,000 pounds; lot is 50 feet wide, 93 feet deep, with adjacent 9 foot-wide alley to the east. The lot appears to include a part of Lot 7 (67 Pine Street) to the west.

1791 - (52 King Street)
John Jones, house
(assessed with 53 King St.) Real: 1400
Francis Wainwright, in "
(Tax Assessment Rolls, East Ward)

1794 to 1795 - (65 King, Pine

1795 - (65 King, Pine Street)
John Jones, house Real: 700
John C. Shaw, in" Personal: 200
(Tax Assessment Rolls, Second Ward)

John C. Shaw, merchant (Duncan)

1799 - John McDonald, brick house Real: 1400 (Tax Assessment Rolls, Second Ward)

" , boarding house (Longworth's)

1802 - Mr. Mills, brick house Real: 1800 (Tax Assessment, Second Ward)

1808 - Zachariah Lewis, printing office Real: 1400 (Tax Assessment, First Ward)

, editor, Commercial Advertiser (Longworth's) 1809 - " " , office Garrit Tunison, in " Real: 1400 Personal: 100 (Tax Assessment, First Ward) (Zachariah Lewis now listed at 40 Broad; no Garrit Tunison listed) (Longworth's) 1812 - Samuel Williams B.L. Swan and Co. (Elliot's New York Double Directory) 1812 to 1813 - Samuel Williams, house Real: 1812 - 1400 1813 - 1500 Personal: 100 (Tax Assessment, First Ward) , accountant (Longworth's 1815 - " , house and printing office Real: 3000 100 Personal: (Tax Assessment, First Ward) 1816 - (69 Pine Street) Holt and Irvin, house Real: 3500 Samuel Williams in " Personal: 100 (Tax Assessment, First Ward) 11 , accountant (Longworth's) 1817 - B. Irving, house Real: 3500 D. H. Raines Personal: 100 (Tax Assessment, First Ward)

```
1818 - A. Spooner, store
                                                 Real: 3500
                                   Personal: 100
            David Raines, in"
                               (Tax Assessment, First Ward)
     1819 - Alden Spooner, editor, Columbian, h. Brooklyn
                                               (Longworth's)
     1820
     to
                  " , office
     1821 - "
                                               Real: 2000
                             (Tax Assessment, First Ward)
     1822 - John Cotter, store
                                                 Real: 2000
                                (Tax Assessment, First Ward)
                       , mer. tailor
                                             (Longworth's)
     1823 - Carter and Prentiss
                                                 Real: 2000
                                (Tax Assessment, First Ward)
                          " , editors, <u>Statesman</u>
                                               (Longworth's)
September 23, 1823, recorded ? (New York County Deeds,
Liber 172:15)
     The Commissioners of the Estate of John Jones, Isaac
Jones, John Hone, and Edward W. Laight convey the lot and
dwelling house to Isaac C. Jones. The lot is under lease to
Alden Spooner, which started on May 1, 1818 and ends on May
1, 1824.
     1824 - Estate of John Jones
                                                 Real: 2000
                               (Tax Assessment, First Ward)
     1825
     to
     1835 - J. W. Schmidt [and Co.]
                                              Real:
                                      1825 to 1828 -
                                      1825 to 1828 - 8,000
1829 to 1830 - 9,000
                                              1831 - 12,000
                                              1832 - 15,000
                                      1833 to 1834 - 18,000
                                              1835 - 19,000
```

(Tax Assessment, First Ward)

- J. W. Schmidt, Prussian Consul and vice-consul for Hamburgh, h. 106 Greenwich (after 1826, Schmidt and Co., merchants, also listed here) (Longworth's)
- 1835 Angier and Tyler, commission merchants also listed (along with Schmidt) (Longworth's)
- 1836 Vacant, store Real: 22,000 (Tax Assessment, First Ward)

Peter and John S. Crary, importers
Peter Crary, h. 361 Broadway
John S. Crary, h. 34 Varick
(Longworth's, 1836/37)

- 1837 P. and J. S. Crary Real: 15,000 (Tax Assessment, First Ward)
- 1838 Crumby and Draper, merchants
  John Crumby, merchant, h. 48 Bond
  Simeon Draper, Jr., h. 10 Warren
  (Longworth's)
- 1839 Crumby and Co., store Real: 17,000 (Tax Assessment, First Ward)
- 1840 Chadwick and Co. Real: 18,000 (Tax Assessment, First Ward)

Chadwick, Carrington and Co., commission mer. Wm. N. Chadwick, John W. Carrington (Longworth's)

1841 - Vacant, store Real: 18,000 (Tax Assessment, First Ward)

1842 - Fox and Polhemus Real: 14,000 (Record of Assessment, First Ward) Robert R. Fox, merchant, h. 3 Morris Theodore Polhemus, Jr., merchant, h. Brooklyn (Longworth'a) 1843 - Isaac Jones, owner Real: 15,000 Brinckerhoff, Fox and Co., occupants 1844 - Isaac Jones, owner Real: 17,500 W.A. Stephens, occupant William A. Stephens, commission merchant (Doggett's) Tax records list owner only after this year. 1845 to 1847 - (no directory listing found) 1848 to 1851 - Hasluck and Co. Richard Hasluck, importer (Doggetts's) 1851 - Buckley and Co., importers C. A. Buckley Richard Hasluck, Jr. (Doggett's New York City Street Directory) 1845 1874 - Isaac Jones Real: 1845 to 1847 - 17,500 1848 to 1853 - 15,500 1854 to 1857 - 17,000 1858 -16,000 1859 -15,000 1860 to 1861 -14,000 1862 -10,500 1863 to 1865 - 10,000 1866 - 15,000

1867 to 1868 - 17,500 1869 - 18,000 1870 - 17,000 1871 - 16,000 1872 to 1873 - 15,000 1874 to 1875 - 13,000 (Record of Assessment, First Ward)

1875 to 1880 - Rebecca Jones

Real: 1876 to 1882 - 12,000 1883 to 1884 - 13,000 1885 - 18,000 (Record of Assessment, First Ward)

December 16, 1880 (New York County Deeds, Liber 1578:74)

The Executors of Rebecca Jones, Woodbury C. Langdon and William C. Cruickshank, convey her estate to her grand-children, the children of her late son Lewis C. Jones: Sydney Colford Jones, Edith Colford Iselin, and Helen Adele Jones. The property, which includes the lot with building at 69 Pine Street, is divided into three equal parts. Sydney Jones Colford (formerly Sydney Colford Jones) recieves the lot, which is presently subject to a mortgage.

April 21, 1893, recorded April 26, 1893 (New York County Deeds, Liber 18:141)

Sydney Jones Colford (formerly Sydney Colford Jones) and his wife Laura F., convey the lot to Max S. Korn for \$100.00.

- 1895 The property is subject to a lease held by Daniel O'Shaw and Company which expires on May 1, 1895.
- June 23, 1896 (New York County Deeds, Liber 50:248)
  Max S. Korn conveys lot to Isidore S. Korn for \$100.00.
- July 11, 1905 (New York County Deeds, Liber 91:421)
  Isidore S. Korn, widower, and Max S. Korn, unmarried,
  convey the lot to the City Real Estate Company for \$100.00.

September 18, 1905 (New York County Deeds, Liber 96:237)
Sixty Wall Street Corporation buys lot and building
from the City Real Estate Company for \$100.00. The lot is
approximately 22-feet wide and 93-feet deep and fronts on
Pine Street.

APPENDIX B: A SHORT HISTORY OF WATER SUPPLY AND WASTE DISPOSAL IN NEW YORK CITY WITH REFERENCE TO WALL STREET

by

## David E. Church

An important aspect of the historical geography of any urban location is an understanding of the nature and development of public utilities. The history of water and sewer systems is of particular interest to the archeologist because such systems played important roles in determining settlement patterns, and because the physical remains of these systems often survive as archeological features containing rich assemblages of artifacts.

The people of New Amsterdam and later New York City, like all occupants of urban locations, had to deal with the problems of obtaining suitable water and removing various wastes. New York's history of water supply and sewerage reflects a constant urgency in development as the community tried to avoid crisis situations primarily due to the city's impressive population growth, which, by the nineteenth century, had overwhelmed the natural resources of Manhattan Island. Complaints of inadequate and/or foul wells and waters in the colonial period became the sources of health and fire crises in the nineteenth century as the built community grew and outpaced the construction of adequate public water and sanitation systems.

The following text outlines the history and development of water and sewer systems on Manhattan, emphasizing the influences which that development might have had on the history of the 60 Wall Street site. Primary and secondary information on the locations and construction of water supplies, from the earliest neighborhood wells to the contemporary systems of outlying supply reservoirs, is readily available. Information on sanitation systems is more scant until the development of sewers in the later nineteenth century. The following chronology is, therefore, based on a mixture of detailed information and the known general patterns of development that occurred both in New York and in other eastern American cities, such as Boston and Philadelphia.

Throughout the colonial period, New Yorkers relied on a combination of private and public initiatives to secure

water and to remove wastes. The earliest settlers utilized shallow wells dug into the glacial soils on the island. Water was drawn from these privately constructed wells by buckets raised either with rope and pulley or by balance poles (Wegmann 1896: 2). As early as 1658, the burgomasters of New Amsterdam reported on the necessity of a public well and the preferred location of the well in what was then Heere Street (later Broadway). Such a well was dug just south of the Bowling Green. This well remained the only public supply until 1677.

With English control, the New York Common Council began systematic construction of wells in public streets. The council ordered the inhabitants of each street to place several wells at designated locations. Half the costs were to be borne by the city and the other half by the residents of each street. This system of dividing expenses for wells between the city and the benefactors continued into the nineteenth century.

As ordered by the Common Council in 1677, these wells were dug at the following specified locations:

... one in the street opposite the butcher Roeoliff Johnson's house; one in Broadway opposite the Hendrick Van Dyke's (near Het Cingle or Wall Street); one in Smith Street opposite John Cavleer's; one in the Water Side opposite Cornelis Van Borsum's; and one in the back yard of the City Hall at 73 Pearl street. (Hall 1918A: 675)

The latter well was reportedly the first stone well in New Amsterdam.

On September 10, 1686 the Common Council ordered nine additional wells built, again within existing streets. These wells were named for the nearest resident and included De Riemer's Well at Whitehall near Bridge Street, William Cox's Well near the Stadt Huys at the head of Coentes Slip, Ten Eyck and Vincent's Well at Broad Street between Stone and South William streets, Rombout's Well on Broadway near Exchange Place, Suert Olphert's Well near the previously mentioned well, and Frederick Wessel's Well on Wall Street west of William Street. As shown in Figure 10 for 1695, this last well was very convenient to the district now defined by 60 Wall Street (Hall 1918A: 675; Wegmann 1896: 3, and Plate 2).

Like the securing of adequate water, the disposal of wastes in the colonial period was quite informal. The Dutch of New Amsterdam dealt with waste disposal in a variety of manners depending on the type of waste. Storm\_water\_was considered the biggest waste\_problem\_and inspired construction\_of the only public sewers. These sewers

consisted first of wood and later of stone- or brick-lined gutters that carried storm water from the streets to the nearest natural drainage. Loop (1964: 3) reports that in New Amsterdam it was customary to dump kitchen slops directly onto the ground or into cesspools, to feed refuse to free-roaming pigs and chickens, and to collect sewage in pails to be dumped into rivers and canals. More enterprising colonists also constructed wooden drains from kitchens or cesspools to nearby natural drainages.

By 1657 an ordinance was issued requiring that "all such things" as rubbish, filth, ashes, dead animals, etc. be brought to one of the following areas: the Strand (East River), near City Hall (Pearl Street), near the gallows (Pearl and Whiteman streets), the baker (northwest corner of Bridge and Broad streets), or near Daniel Latscho's (just outside the water gate near Pearl and Wall streets). Other ordinances of this period dealt with refuse, the keeping of hogs, and the removal of privies on the street "having their outlet level with the ground" (Loop 1964: 3-4).

The earliest public sewer was probably placed within a portion of the right-of-way of Broad Street c. 1703. Originally a narrow inlet of the East River draining marshy ground in and around present Exchange Place, after the Dutch settlement this drainage was made into the Heere Gracht, a canal following the present course of Broad Street north nearly to Tuyn Straet or today's Exchange Place. A similar branch canal, the Begun Gracht, left the Heere Gracht west along a portion of the present Beaver Street (see Figure 6). These canals added to New Amsterdam's distinct Dutch character. They were used informally for the disposal of wastes until 1676, when the Common Council of Britishcontrolled New York ordered them filled up in response, at least in part, to their uncontrolled use as refuse dumps (Moscow 1978: 31). Loop, however, reports that the main canal was extended through newly made land at the river end in 1688 (1964: 4).

During the last decades of the seventeenth century and the first decades of the eighteenth, the Heere Gracht was transformed into a covered, stone-lined sewer beneath Broad Street. The canal was filled in, and, as directed by a Common Council Act of October 1, 1691 and a petition to the Council dated June 25, 1703, New York officially committed to building a common sewer below Broad Street. By November of 1703, this sewer was at least partially erected, and by the 1740's stone arches and pavements were being added (Loop 1964: 5-8).

Apparently, private individuals were allowed to lay connecting drains to this common sewer, illustrated by the Common Council's 1728 grant of permission for Obadiah Hunt, tavern-keeper, to lay such a drain through Pearl Street and

into the sewer (Loop 1964: 8). Other connections, whether formally petitioned to the Common Council or informally erected, no doubt occurred as the compact city grew.

Similarly, the securing of an additional water supply in the first decades of the eighteenth century remained casual, with more public wells added as needed. The common means of procuring water supplies in New York, and throughout the American cities and towns of this period, was for the inhabitants of a particular district or street to petition the city authorities to erect a public well at a convenient location. After the first half of the eighteenth century, these wells commonly included hand pumps. In New York, 249 pump wells existed by 1809 (Blake 1956: 13; see Figure B-1).

New York was not known for the high quality of its well water, and brackish conditions were a common problem. However, one large spring just north of the town became heavily relied upon for drinking purposes. As Peter Kalm, the Swedish traveler, noted in 1748,

There is no good water to be met with in the town itself; but at a little distance there is a large spring of good water; which the inhabitants take for their tea and for uses of the kitchen. (Kalm 1937: I, 133)

Known as the Tea Water Well, and later as the Tea Water Pump, this spring was located on Park Row east of Baxter III, 976). Dangerously close to the Street (Stokes 1918: Tea Water Pump was the notoriously filthy Collect or Fresh Water Pond, a natural marshy basin which by the eighteenth century had become the residential and industrial open sewer for this district of New York. Despite its proximity to the Collect Pond, the spring site became extremely popular for use by residents and by "tea-water men," who delivered water around the city in carts. The site became so popular that the Common Council on June 16, 1757 was forced to regulate the activities of the tea-water men, who, on occasion, would block the streets. Improvements to the Tea Water Pump through the eighteenth century included raising the pump and lengthening the handle and spout to reduce the obstruction to traffic and pedestrians. The grounds around the pump were also landscaped to create a garden-like appearance (Wegmann 1896: 3; Hall 1918A: 677-79; Stokes 1918: III, 976).

Rain water for drinking, bathing, and washing was also obtained by individuals during this period through the construction of cisterns. Runoff from roofs could be held in masonry or wood-planked basins, located either in the cellars or in paved yards. To keep the water cool and fresh, builders commonly placed cisterns below ground and covered them with a layer of soil. However, by the late

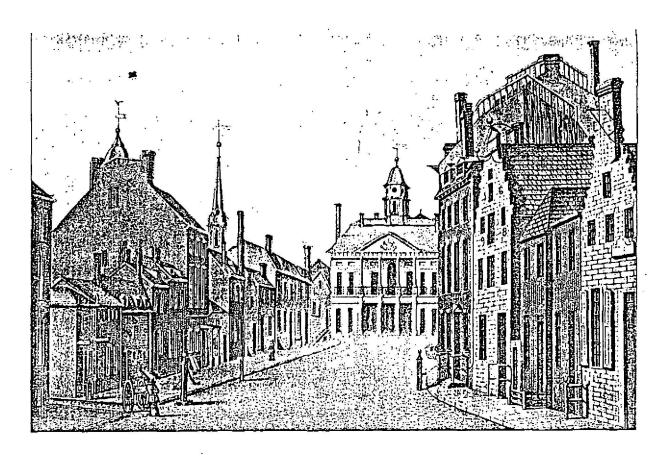


FIGURE B-1. Copy of print entitled "New York City's Early Water Supply" and captioned "Holland's view of Federal Hall in Wall street, at head of Broad street, in 1797, showing street pumps in Broad street" (Hall 1918A: Plate 4).

eighteenth century, complaints of reduced water quality included water stored in many cisterns, apparently a result of increased amounts of dust and ash falling on roofs and subsequently washing into the cisterns (Weidner 1974: 15).

Other urban conditions during the eighteenth and early nineteenth centuries led to renewed interest in improving water supply and waste removal systems. Like other cities, New York suffered periodic episodes of fire and disease. The means by which American cities dealt with these catastrophes demonstrated that despite their size, their governmental and public works infrastructures were still those of villages.

Serious fires which gutted four or five buildings were frequent occurrences in New York during the eighteenth and early nineteenth centuries. To fight such a blaze, volunteer firemen had to rely on the nearest pump well, from which bucket brigades or hoses brought water to the few fire engines then available. At the engines, men again had to pump water, this time through a nozzle. An engraving in the Stokes Collection of the New York Public Library dated 1750 and reproduced in Kouwenhoven (1972: 57) shows a scene of this period of fire fighting. Major fires hit New York in 1776, when 493 houses or nearly one-quarter of all homes in the city were destroyed, again in 1828, and yet another time in 1835, when 674 buildings, including much of the south side of Wall Street (and the last of the city's Dutch houses), were destroyed. The 1835 fire was brought under control only after a line of buildings was blown up, creating a fire-break which kept property losses just below Thousands of jobs were lost and an estimated \$40,000,000. hundreds of businesses were ruined, including fire insurance companies through subsequent bankruptcies (Blake 1956: 5; Weidner 1974: 18). In the aftermath of these fires, victims, as well as public works policymakers, began pleading for the security of more reliable water supplies and better fire-fighting procedures.

More serious than fires were the occasional but dramatic outbreaks of disease, such as cholera, smallpox, and yellow fever. Nearly every city in the new nation of America had experienced a yellow fever or other epidemic by 1800. The great Philadelphia yellow fever epidemic of 1793 terrified that city for months and shocked much of the remaining country. The 1790's were an agonizing decade for epidemics. During 1798 and 1799, yellow fever took over 2,000 lives in New York and forced many others to flee the city for the safety of the nearby countryside (Blake 1956: 5-6). Greenwich Village was established as a result of just such an epidemic, when its founders were escaping from Lower Manhattan during the summer season.

During this era, the scientific community was seriously divided on the issues of the causes of disease, as well as on appropriate treatments. The two major and opposing schools of thought were each identified with a Philadelphia physician. Dr. Benjamin Rush and others aligned with the Academy of Medicine attributed disease, particularly yellow fever, to warm climates and a fouled environment or "putrid exhalations from the gutters, streets, ponds and marshy grounds in the neighborhood of the city" (Academy of Medicine of Philadelphia 1798: 5). These gentlemen advocated the treating of afflicted individuals with bleedings and purgings and the cleaning of the city itself of filth and wastes. On the other side, Dr. William Currie and others associated with the College of Physicians saw yellow fever and other maladies as distinct diseases brought to this country through ships from the West Indies and other locations. They advocated milder treatments for individuals and emphasized preventive measures when necessary, such as inspection of incoming ships and quarantining of their sailors and passengers (Blake 1956: 6-7).

Today, it is common knowledge that both groups were essentially wrong, thanks to Dr. Walter Reed's experiments with mosquitoes that revealed the insect as the transmitter of a virus. However, the Rushites were correct in identifying stagnant domestic waters as a source of pestilence (i.e., a breeding ground for the mosquito and, consequently, yellow fever), just as Currie and the College of Physicians were also correct in identifying the source of the disease as foreign.

Public officials of the early nineteenth century generally decided to be cautious and take the advice of both groups. Quarantine laws were enacted and port activities became more regulated. Boards of Health were also formed to identify existing or potential health threats so that remedial actions could be taken to cleanse the environment of accumulated wastes. In cities, these decisions meant a greater need for abundant, clean water, and, later, for more efficient sewage systems. Philadelphia was the first American city to adopt efforts to obtain clean water and to combat the accumulation of wastes in the environment. New York took slightly longer to react.

Just prior to the debate regarding the causes of epidemic disease and appropriate remedial actions, the New York Common Council did respond to public complaints concerning the poor quality of the city's well water and the inadequacy of these wells for combating fire by contracting for construction of a municipally owned water supply. In 1774, Christopher Colles, an English engineer, was hired to build a reservoir to be supplied by pumped well water and distributed throughout the city by pipes. Before the Revolution interrupted Colles' project, he constructed a 30-

to 40-foot diameter, 50-foot deep well near the Collect Pond, from whence a steam engine forced water through bored logs to a reservoir on Broadway between Pearl and White streets having a capacity of 20,000 hogsheads. Isaac Mann of Stillwater, New York was also contracted to supply 60,000 linear feet of pitch or yellow pine timber for making distribution pipes. These pipes were to be laid throughout the lower portion of New York, including some 1,750 feet along Wall Street and 1,760 feet along King (now Pine) Street (Hall 1918A: 699-701). Colles' use of an atmospherictype steam engine similar to those utilized to pump English mines was a significant achievement in a time when most scientists in America had never seen such a machine. Council Minutes report that Josiah Hornblower was paid for attending the engine of the works, and that Peter T. Curtenius and Richard Sharpe, both associated with a foundry on the North River in Manhattan, were paid for casting a cylinder for the engine. This domestic casting and use of a steam engine may have been the first of its kind in America (Bishop 1868: I, 534; Hall 1918A: 700; Stokes 1922: IV, 874; 1926: V, 1212).

The extent to which Colles completed his water works project before being disrupted by the Revolutionary War might best be represented by his petition for payments due from the city upon his return in 1784:

That your memorialist did accordingly proceed in the execution of the work and erected a reservoir capable of containing twenty thousand hogsheads of water; dug, walled, covered and completely finished a well of thirty feet diameter at the inside, from which he pumped by means of a steam engine which he also erected, two hundred gallons of water, fifty-two feet high perpendicular per minute, into the said reservoir. (Hall 1918A: 701)

No mention is made of laying pipes. Apparently, the distribution system was not completed, leaving Wall Street and the remainder of New York to rely on the fickle system of wells and cisterns.

Given the growing concern with epidemics and fires, as well as the necessity for adequate water supplied to combat both potential tragedies, the Common Council entertained a number of proposals to furnish the city with water in the late eighteenth century. These proposals included rejuvenating the abandoned Colles' system as well as utilizing the Bronx River as a source. Physicians across the city were calling for better sanitation and regular flushing of streets to combat potential outbreaks of disease. The Bronx River as a source of water was championed by one of these physicians, Dr. Joseph Browne, who had the foresight to recognize that the answer to New

York's water needs would lie with sources off Manhattan Island. The Common Council apparently liked Browne's proposal to capture and divert Bronx River water, and on December 24, 1798, it recommended that William Weston, an English engineer experienced in building canals in New York and Pennsylvania, be hired to investigate this and other proposed plans (Blake 1956: 47; Weidner 1974: 19-20).

By the end of 1.798, the Collect Pond and the Tea Water Pump were fouled beyond repair, and the city was just coming out of its worst yellow fever epidemic to date. By then, Boston, Philadelphia, and Baltimore had all either proposed or commenced building public water works. With the acceptance, in principle, of Dr. Browne's proposal, the Common Council was finally moving toward satisfying New York's needs. Unfortunately, the Common Council could not agree whether the water works should be constructed by private enterprise or through public efforts. By March of 1799, the Council clearly favored asking the State Legislature for public powers to implement construction of a water works based on Weston's recommendation and plan for utilizing Bronx River water.

With the city finally united behind a proposal, the Common Council sought necessary authorization and powers from the State Legislature for implementing Weston's plan. However, through an interesting series of meetings, memoranda, and legislative maneuverings orchestrated by the then State Assemblyman Aaron Burr, the Council agreed to allow the State Legislature to dictate how best to provide for New York's water needs as regards the question of public or private control. By April of 1799, a bill had passed the State Assembly and the State Senate, and had also received final approval from the Council of Revision, permitting a private company to supply New York with its needed water. The company also had power to "... employ all such surplus capital as may belong or accrue to the said company in the purchase of public or other stock, or in any other monied transactions not inconsistent with the constitution and laws of this state or of the United States, for the sole benefit of the said company" (Laws of the State of New York, 22nd Session, ch. lxxxiv, p. 816; Blake 1956: 49-51). A company had been incorporated with all the necessary powers not only to construct and operate a water works system but also, more importantly, to conduct banking business. Thus was the private Manhattan\_Company, eventually a prominent banking business that continues today, born out of a public proposal to secure a water supply. The\_company, whose original directors included Aaron Burr and Burr's brother-in-law, John B. Church, became-the-first-non-Federal-ist controlled bank in New-York, the only other banks being the Bank of New York and a branch of the Bank of the United States (Blake 1956: 52).

Burr's motives and tactics were obviously in part selfish, and he lost re-election to the Assembly owing to the ongoing controversy surrounding the Manhattan Company issue. However, the company did fairly quickly proceed to honor its charter of incorporation by not only conducting banking business but also demonstrating clear intentions to finance and construct a water works. The Bank of the Manhattan Company immediately opened an office within an existing building at 40-42 Wall Street, a site the bank still occupies, although in a newer building.

The directors of the bank were sincere regarding their obligation to the public, and they immediately formed a water committee to review the issue. By May of the same year of its incorporation, the company had decided to pursue a modest proposal to obtain water from a well within the city, preferably near the old Colles site, and to pump that water by steam engine to a reservoir for distribution. Many of the city's citizens had hoped the company would work toward a more ambitious project, utilizing, for example, the Bronx River as a source. However, the-system-finally put into service in 1800 was a modest, economical one, reflecting the company's primary investment in the banking business. Overseen by Dr. Joseph Browne, the original works drew water from the old Colles well by a horse-powered pump, both located near the intersection of Reade and Chambers streets. Water was then piped to a reservoir on the north side of Chambers Street between Broadway and Centre Street (Stokes 1918: III, 975). This rectangular reservoir had sloping walls built of flagstone, clay, sand, and tar; its Chamber Street facade was highlighted with four doric columns and a figure of the sea god Oceanus (see Figure B-2). As originally planned, the reservoir would have held 1 million gallons, but construction was again scaled down to a very modest 132,600-gallon capacity (American Scenic and Historic Preservation Society 1915: 203; Hall 1918A: 717; Blake 1956: 58-59).

Also constructed c. 1800 was a water tank on the northwest corner of Reade and Centre streets, directly over one of the company's wells. The 41-foot diameter, 15-foot high tank consisted of iron plate sides and bottom resting on a massive masonry foundation, itself rising 23 feet above the ground. The structure, later enclosed in a three-story brick building, was demolished in 1914 along with the Chambers Street reservoir to make room for new construction. Hall both witnessed and recorded the demolition (1918A: 717-19).

The reservoir and tank served as storage for a distribution system of bored wooden logs, running principally down the elevated axis of Broadway and then descending laterally east and west down side streets to the East and Hudson rivers. It was the first functioning water

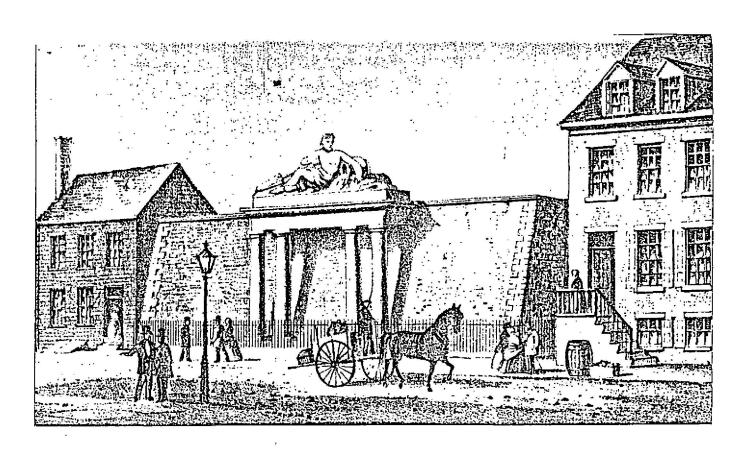


FIGURE B-2. Copy of a print entitled "New York City's Early Water Supply" and captioned "Reservoir of the Manhattan Company in Chambers street in 1825" (Hall 1918A: Plate 8).

system with piped distribution in New York. The bored wooden logs of the Manhattan Company brought water to nearly anyone south of Chambers Street who was willing to pay rates based on the size of his structure. Residences were charged by the fireplace, with charges being \$5 per year up to four fireplaces and \$1.25 per year for each fireplace beyond four. Ships were charged \$0.20 a hogshead, and commercial and industrial users had special rates. Fire companies were allowed free use of the water (Blake 1956: 59). A certain "give and take" existed within this system, in that the flow of water supplied by the company was often interrupted for repairs or was poor in quality, but consumers quickly learned how to tap into mains individually or to share water with non-paying neighbors and customers.

Although the Manhattan Company serviced New York with water until 1842, when Croton water was brought into the entire city, the quality and quantity of water available were often unreliable. Steam pumps were added and additional distribution pipes laid, but nearly two-thirds of New York's area was left unserviced by this inaugural system. The remaining one-third of the city, downtown, commonly continued to rely on street pump wells and backyard cisterns to supplement the unpredictable Manhattan Company supply. Undoubtedly, customers in the commercial and wealthier residential neighborhood of Wall Street would have tapped into the Manhattan Company system as early as 1800. However, they also would have probably maintained their cisterns and street pump wells as late as 1842.

Methods for handling sewage and other wastes in the early eighteenth century had changed little from those of earlier methods. As mentioned previously, the city did occasionally build common sewers as demanded, but no-overall system existed for New York or for any of its neighborhoods. Privies, cesspools, and natural drainages continued to be the receptacles for wastes of all sorts. Unfortunately, seepage from these below-ground receptacles was becoming recognized as a pollutant to the groundwater sources of the city's wells. Further amplifying the link between water supply and waste disposal was the understanding that without an adequate supply of water a more comprehensive sewage system was impossible.

Despite the efforts of citizens and public officials to clean up its foulest areas, early nineteenth-century New York was considered to be relatively dirty. Travelers' accounts commonly include reports on various aspects of the city's foul environment. Although the Manhattan Company had laid nearly 40 miles of wooden water mains by 1830, the inadequacy of the supply and the frequency of repairs kept the availability of water well below that needed periodically to flush streets, gutters, and sewers (Weidner 1974: 22-23).

One important improvement to the city was the ditching, draining, and filling in of the wetland district which included the Collect Pond, Lispendard's Meadows, and the route of today's Canal Street. As early as 1811, an 8-foot wide open ditch or canal had been constructed to partially drain this district along a route now defined by Canal Street, and by 1819 the open ditch had been converted into a covered sewer with an elliptical cross section to allow more effective drainage and more efficient travel along the new Canal Street (Stokes 1915: I, 397; V, 1926: 562). This sewer, like the majority that made up the city's hodge-podge sewer system, served primarily to-divert standing waters and storm runoff to the nearest river.

The Canal Street sewer was one of many sewers built by the city to solve the drainage problems of a particular area. Loop mentions that Common Council minutes report sewers being built or repaired during the Federal period in Broad, Canal, Chambers, Chapel, Thompson, and Roosevelt streets (Loop 1964: 4-11). Minutes of the Committee on Wharves and Piers (1825; Sept. 1826; Mar. 29, 1847) report complaints and recommendations related to the Clarkson Street and Canal Street sewers. These latter reports document the growing concern with wastes and sewage remaining trapped within and between wharves, piers, and An accepted solution for this problem was dredging or otherwise cleaning out the accumulated matter while extending the sewer outlets to the pier or bulkhead lines in order to direct discharges further into the Hudson River. Another solution was the use of bridge-and-block wharf construction to ensure the flow of deep water in and around piers.

Other than constructing single sewers as demanded by crisis circumstances, the city combated filthy conditions and potential diseases through health laws. These laws were primarily quarantine laws designed to prevent disease from arriving in the city (Loop 1964: 13). Therefore, as a group, the laws reflected a bias of health and public officials toward the notion that disease should be shut out rather than prevented through a more comprehensive system of sewage disposal and treatment. This bias in public policy appears to have survived until the 1870's, after which sewage disposal based on a planned system became the focus of the Board of Health and the Department of Public Works.

The water issue appears to have been a more poignant concern to New York until 1834, when the introduction of Croton water from Westchester County brought New York its first high-quality, nearly limitless supply of water. With the fickle system of the Manhattan Company inadequately serving only the downtown portion of the city, and given citizens' continued reliance on pump wells and cisterns, New

York's well-being was far from guaranteed. Throughout the first three decades of the nineteenth century, the New York Common Council and the Manhattan Company remained locked in The city clearly felt that the Manhattan Company was in violation of its charter of incorporation by having provided only a portion of the city with an unreliable water supply instead of having provided the entire city with a reliable supply. The Council regularly discussed and debated the water issue and entertained numerous citizen petitions either complaining about the water situation or offering to remedy it. Many of the proposed remedies suggested that, given the great growth rate of the city's population and its over-reliance on the soils of Manhattan Island not only to supply clean water but also to handle buried wastes, the only prudent choice would be to base a water system on off-island supplies. The Bronx River, as well as Rye Pond in Westchester County, were suggested sources (Blake 1956: 108-109).

Unfortunately, the Common Council seemed plagued by debate and indecision regarding the water issue; however, the city did respond to a March 1829 report from its fire department documenting the inadequacy of the Manhattan Company system for fighting fires. Since the company only serviced the district south of Pearl Street on the east side of the island and only south of Grand Street on the west side, the majority of the island was unserviced. The fire company then had to rely on equipment to hand-pump water from the nearest river, a distance which could be as much as 2 miles, or from any of the 40 or so public cisterns. The report recommended construction of a large reservoir near 14th Street in the north portion of the city to be supplied by nearby horse-driven pump wells (Blake 1956: 123).

In 1829 the city constructed this reservoir for fire purposes on the north side of 13th Street east of Fourth Avenue. The 233,169-gallon capacity reservoir was a castiron tank enclosed by a 27-foot high octagonal building. Water was pumped from wells by a 12-horsepower steam engine. The distribution consisted of 12-inch cast-iron mains and 10- or 6-inch cast-iron branch lines to various points down Broadway and Third Avenue and 13th, Bowery, Chatham, Pearl, and William streets (Wegmann 1896: 16-17). Stokes (1918: III, 976) reports that this reservoir was enlarged in 1832 and again in 1837.

Into the 1830's the city was continuing to respond in piecemeal fashion to the expanding problem of water supply while attacking the Manhattan Company and its activities. From the myriad proposals for, and debates over, supplying the whole city with a truly adequate supply of water, there began to emerge the concept of utilizing an upstate source of water and diverting that water into reservoirs on Manhattan. The Croton and the Bronx rivers appeared to be

the most widely accepted and rational sources for a city water system.

Anxiety over the Common Council's indecision on the water question may have peaked in 1832 with the reports of cholera spreading through Europe and the Mediterranean. By June and July of 1832, when cholera cases had been reported in Canada and northern New York and New England, New York City officials began inspecting the city and ordering filthy locations cleaned. The New York Evening Post of June 23, 1832 reports on this and earlier efforts to clean New York:

We give up all hope of ever seeing New York a clean city. The streets are now in a more deplorable condition than before the new plan of cleansing went into operation—if indeed it can said to have gone into operation at all.

However, the next month the same newspaper reported,

The measures taken to clean the streets, and to disinfect places which are ordinarily the receptacles of corrupt air, have been so effectual, that he who perambulates the city is almost led to distrust at least one of his senses, that of smell, and to ask himself if this is really New York, and if the pure breezes which he breathes, really belong to that atmosphere which formerly in the summertime was so offensive. (Blake 1956: 131)

Unfortunately, dirty streets were not the true source of the disease, and by October of 1832, 3,500 people had died and over 100,000 people had fled the city, bringing business to a standstill. New York's public officials became well aware of the fact that Philadelphia, with its good water system beginning at the Schuylkill River, had survived the cholera epidemic relatively well, with only about 900 lives lost. The apparent direct connection between a clean water supply and safety from the epidemic, although later understood to be false, strengthened New York's interest in securing fresh water and inspired the city to consult engineers and conduct surveys for possible water systems.

By December of 1832 an impressive report by Colonel DeWitt Clinton advocating the Croton River as the most likely water source began to draw support. In 1833 the city gained legal approval to appoint five water commissioners, who quickly ordered surveys of both the Croton and the Bronx rivers. They selected the Croton River as the best potential source based on a report by Major David B. Douglas. With the background information gathered throughout 1833 for direction, the Common Council and its Water Commissioner proceeded to select and detail the

engineering and financing aspects of a water system utilizing the Croton River by damming and diverting water through an aqueduct to reservoirs on Manhattan. In April 1835, the citizens of New York voted nearly 3 to 1 in favor of the Croton proposal, and the city proceeded with building the Croton system, initially under the direction of Major Douglas but primarily under that of John B. Jervis (Blake 1956: 144-47). Urgency to complete the system was evident after the fire of December 16 and 17, 1835, which destroyed most of the First Ward, including much of Wall Street. The fire was perhaps the city's worst.

In 1842, Croton River water was let into the completed system in successive stages. On June 27 of that year, water was let into the Yorkville Reservoir in what is today Central Park between 79th and 86th streets. On July 4, water entered the Murray Hill Reservoir, an impressive masonry basin on the site of the present New York Public Library (Fifth Avenue between 40th and 42nd streets). The Murray Hill Reservoir was demolished in 1899-1900, whereas the Yorkville Reservoir was incorporated into Central Park and was supplemented by completion of a larger reservoir in the park in 1862 (Stokes 1918: III, 975-76; Blake 1956: 164-65).

Therefore, in 1842 New York finally had the supply of water it needed at a cost that approached 13 million dollars. By 1848, the city was looking to expand the system owing to higher than expected rates of consumption. The 100-acre reservoir in Central Park was added, and, of course, during subsequent decades, the supplying drainage areas for the entire system were greatly enlarged with the expansion of the Croton works and the addition of water from reservoirs on the west side of the Hudson River in the Catskills and the upper Delaware River drainages.

After 1842 New Yorkers came to expect the fresh, reliable source of water that entered directly into their buildings. Simultaneously with this introduction of water came the steady abandonment of earlier technologies and the introduction of new ones. Indoor plumbing, including the widespread use of the water closet, was rapidly added to many buildings, resulting in a greater-than-anticipated demand being placed on the water system and the antiquated sewage system provided by privies and storm sewers. Backyard cisterns, originally designed to collect rainwater from roofs, were no longer needed. Loop reports that many were turned into cesspools by removal of their bottoms to allow seepage (Loop 1964: 12).

A reliable water supply did provide for cleaner buildings and streets and also allowed for more efficient fire fighting, but the introduction of a vast new source of water into the hodge-podge of street sewers and the

modification of cisterns into privies accentuated an already serious waste-handling problem on Manhattan. Like the water problem, the sewage problem was not resolved quickly but needed a few decades of near-crisis to push the citizens into demanding that officials respond with a planned, comprehensive system for cleaning the city. Based on surveys conducted by the Citizen's Association, whose volunteer membership conducted sanitary inspections across the city and published the results, the city was pressed into creating a Metropolitan Sanitation District and a Board Various boards and bureaus within the of Health in 1866. Board of Health reported on the conditions of streets, wharves, bulkheads, piers, cesspools, privies, and sewers. Cleaning and repairs to privies and cesspools, as well as sewer connections, were ordered to be completed by the affected property owners; orders for necessary sewer repairs and connections were referred to the Croton Aqueduct Department, soon to be included in the Public Works Department (Loop 1964: 13-14).

Through this combination of citizen and bureaucratic effort, sewers became an assumed aspect of streets, and owners of undeveloped blocks of land began postponing construction until sewers were completed on the street. Privies were also regularly inspected and cleaned under orders of the Board of Health. Unfortunately, the city came to rely more and more on an unplanned sewer system primarily designed to get storm water off the island. Sewage thus transported was fouling the harbor, particularly between piers and slips where sewage seemed to stay trapped by tidal action.

New York lagged behind many major cities in the world in responding to the problems of sewerage, perhaps owing to their enormous scale. The first comprehensive plan for organization of New York's sewer system was not adopted until 1865; before 1888, no serious consideration was given to protecting the harbor from pollution.

Although it was not until 1931 that New York drew up a plan for construction of sewage treatment plants, improvements of the situation were noticed by (1891), when the privy-had-been-nearly-abandoned in the city. Efforts of city bureaucracies had reduced the 15,000 privies in use in New York in 1875 to less than 1,000 in 1891, with most of those being privies in outlying districts recently annexed to the city where sewers had not been constructed (Loop 1964: 15-17).

In conclusion, as New York grew through the eighteenth and nineteenth centuries, the emerging city faced the same public works problems of water supply and waste disposal that have confronted all cities throughout history. Because of the enormity of the problems associated with what was

rapidly becoming the largest city in the world, New Yorkers tended to rely on simple technologies—such as pump wells, cisterns, privies, and cesspools—years after other cities had built larger—scale public works. Eventually, however, New York also had to construct the public works necessary to provide a healthy, livable urban environment.

The neighborhood of Wall Street, as part of the initial colonial settlement in the First Ward, was one of the earliest areas to be serviced by piped water and public sewers. As a relatively affluent neighborhood after the Revolutionary War, the residences on and near Wall Street were probably some of the earliest buildings to have sewer connections as well as indoor plumbing and water closets. However, the use of street pump wells and cisterns for water, and that of backyard privies, cesspools, and, later, modified cisterns as waste receptacles, no doubt continued into the mid-nineteenth century as practical solutions to the necessities of urban living.

APPENDIX C: ZOOARCHAEOLOGY OF THE 60 WALL STREET SITE

by

David C. Parris

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#### I. Introduction

The recovery of several thousand bone specimens from a single urban site provides sufficient material for at least a preliminary analysis of cultural use of vertebrates. Such is the case with the 60 Wall Street site, although the numbers of specimens differ considerably among the several lots and many cultural units. Although the samples are small compared with those from other historic sites (e.g., Lyman 1977 or Parris 1985), they nonetheless provide much useful information.

The preservation is generally good; thus the fragile skeletal elements of birds and fish are well represented. Although domestic animals are best represented, a significant sample of bones from wild fauna is present.

The osteological collections of the New Jersey State Museum were made available for comparative identification of the specimens. Discussions with Mr. William Eames of the New Jersey State Museum were also much appreciated.

#### II. Taxonomy

A faunal list complete with scientific and common names is provided for both the Wall and Pine Street sides of Lot 10, as well as for Lot 24 (see Table C-1). No demonstrable remains of goats (Capra hirens) were identified. However, it is possible that some bones identified as sheep (Ovis aries) were actually from goats, the two species being nearly indistinguishable from post-cranial bones.

Use of the term "pigeon" (or Family Columbidae) indicates that the specimen could be from either a common rock dove, Columba livia (either domestic or feral), or the passenger pigeon, Ectopistes migratorius. Although the former species presumably would be more common in urban sites, the latter was marketed extensively prior to its extinction. The species can be difficult to distinguish from some elements.

#### A. Fauna of Lot 10 (56-58 Wall Street Side)

As summarized in Tables C-2 and C-3, the fauna was quite unevenly distributed among the ten cultural units. It includes most of the bones from the entire 60 Wall Street project with especially large numbers attributed to Cultural Units I and J. Because Unit I is believed to represent mixed age material (18th-20th centuries) and because Unit J consists of unassigned materials, little can be said of these faunal samples other than they were species utilized (or merely present) at the site. All other contexts are

unknown for the two samples. The other eight cultural units, having more precise data, may be discussed in more detail.

#### Cultural Unit A

This unit, believed to pertain to early eighteenthcentury construction, has evidence for the use of fish and large mammals at that time. Inasmuch as it is probably a secondary deposit, no further conclusions are warranted.

### <u>Cultural Unit B</u>

Believed to be late eighteenth— or early nineteenth—century fill from a feature of that dates to the early eighteenth century, this unit yielded significant amounts of bone attributable to a diverse fauna. Substantial numbers of large mammal bones, although few are identifiable to species, demonstrate that those were the dominant meat sources used by the residents at the lot. However, various fish, fowl, and even some reptilian species are also represented.

Especially interesting is the evidence for game animals in this unit, notably deer and cottontail, but also possibly birds. (Phasianids, columbids, and anatids could be either wild or domestic.) The fish, turtle, and crustacean are wild species which could have been either caught or purchased. Whatever the means of obtaining these undomesticated species (by hunting, fishing, or purchase of marketed game), it is clear that the occupants (presumably residents) of the site had ready access to edible undomesticated species. Inasmuch as it is well known that the area was urbanized by that time, it would seem that the purchase of wild species was the usual source. (Note that Cultural Unit A, presumably of earlier date, had no certain evidence of use of wild mammals.)

Bones from Cultural Unit B are widely distributed among both waste bones and those which are from marketable meaty portions. However, those of large domestic mammals are mostly waste bones rather than commercial cuts. Two exceptions are the proximal humerus of a sheep (equivalent to breast stew meat) and a subadult sheep femur (leg of lamb).

#### Cultural Unit C

This small assemblage of bones is identified as belonging to domestic and commensal vertebrates. Inasmuch as it is probably a secondary deposit (late eighteenth to early nineteenth century), no further conclusions are warranted.

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(Cultural Units ----> Cultural Unit A Primary deposit in well (Feature | Secondary deposits associated | Unassigned contexts from site Builder's trench for well Primary deposit in Feature 8 | Builder's trench for Feature 7, | Late 18th or early 19th-century | Primary deposit in Feature 7 drainage cibe (Feature 26) a privy - late 18th- early 19th | builder's trenches for Features: (Feature 17) - early 18th - late 18th- early 19th 2nd quarter of the 19th - mid-19th century deposit century :Speciaens Elements Wt.(q) Elements 0.1% 0.70 cf. Bass 0.70 0.50 4.70 1.50 Black Seabass 0.17 0.30 0.40 0.3% 1.6% 0.1%; 0.1%; cf. Black Seabass Blackfish cf. Blackfish Catfish Sheepshead 0.70 7.30 8.05 4.20 4.70 cf. Sheepshead 1.5% 0.3% 3.7% 1.7%1 0.1%1 0.2%1 Unident. Fish Unident. Fish (teleost) 7.07 0.2% 0.2% 0.27 3.7% Unident. cf. Fish Unident.cf.fish (teleost) Fish Scale (s) 3.30 --------i REPTILE Box Turtle 0.13 7.30 Turtle of Diagondback ----. TOTAL-REPTILE \_\_\_\_\_\_\_\_ UNIDENTIFIED TOTAL - BONE

TABLE C-3
| Distribution and Estimates of Minimum Mumber of Individuals and Usable Meat by Cultural Unit, Lot 10 (55-58 Wall Street Side)

Cuiteral Units>	(Fe		ench f = ear tury	or well	i		cent	шгу		i	Cént	tury		- 10	), 13, 15	։, 16, 19	-20	1	ÇŞn	tury		ł			y deposit 19-20	- 311	Cultura deris tri age pipa I-19th cei	ntury de	20051 t	i	drainag	e pipe	H (Feature n of lead	1					SITE TOTA	<b>4L</b> S	
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BONE  MAMMAL  LARGE MAMMAL  Artiodactyl  " cf.Pio (subacult)  " cf. Sheep (subadult)  Deer						1	1,9%		10.0%										4.3% 4.3%		6.07	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			1 1 1 1 1 1 1 1 1 1	1	10.0%			, 1 1 1 1 1 1 1 1 1				2	3.6% 1.8% 1.8%	45.00 14.00	13.0% 4,0%	5 1 2	1.3% 28	5.00 3.00 ).00	4.13 2.67 2.77 66.57
Ox/cow cf. Ox/cow Pig cf. Pig Sheep cf. Sheep					1	2 1 2	3.8% 1.9% 3.8%	180,00 45,00	59.8% 15.0% 4,7%	/	25.0%	14.00	93.3	7				1 2	4.3% 8.7%	182.00		2 1 7 4 1				<u>?</u> !	20.0% 10.0%		91.9% 7.1%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				2 1 1 1 2	3.6%	182.00 45.00 28.00	52.6% 13.0% 3.1%	3 2 1	4.6% 726 2.0% 1.3% 90 0.7%	5.00 ).00 3.00	46.55 8.25 9.07
TOTAL-LG. MAM.	<u>!</u> 1	50.0% 50.0%			! -	 8 1	1.7%  15.4%	2 <b>69.</b> 00	87. 4X	1	25.0%	14.00	93.3					1	4,5% 26,1%	224.00	 96.6%	     				 5	50.0%	196.00	99.0%					1     13 	1.8%	 314.00	 90.3%	3 1  34	2.0% 0.7%  22.4% 1017	 7.00	73.1
SMALL MAMMAL Cottontail cf. Cottontail Eastern Gray squirrel House Cat cf.House Cat Muskrat Norway Rat cf.Norway Rat Rodent						2	3,8% 1.9%	1.00	0.3%		25.0% 25.0%	1.00	6.7	1 7 1 1 1 1 1 1 1 1				1 1 2 2 2	4.3% 4.3% 8.7% 8.7% 4.3%	1,00	0.4%										33.3x 33.3x			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.8% 1.8% 1.8% 1.8% 1.8%	1.00	0.3%	3113322534	2.0% 0.7% 0.7% 2.0% 1.3% 1.3% 2.0%	3.00 1.00	0.33 0.13 0.14
Unident. Small Mam. Unident. cf. Small Mam. TOTAL-SMALL MAM.			~~~			1 6 I	1.9%	1.00		2	 50.0%	1.00	6.7		,,,,,,			7	 30.4%	1.00	0.47						*****	77222	*****	2	66.7%	~~~	******	: : : 8	14.5%	2,00	0.6%	1 25	0.7% 16.4% 5	5.00	0.5
TOTAL-MARMAL	1	50.0%			į	14 2	26.9%	270.00	89, <i>77</i> ,	i 3	75,0%	15.00	100.0	7. Ì				13	56.5%	225.00	97.0%				i:    i:	5	50.0%	196.00	99.0%	2	66.7%			21	38.2%		91.3%	59	38.8% 1022		93.67
BIRD Anatid (sz. of goose) Bobwhite Chicken cf. Chicken Duck Cf. Duck Duck cf. Anas Pigeon cf. Pigeon Columbid cf.pass. pigeon cf. Columbidae Galliform bird Salliform bird cf.chicken						1 2 2 2 1 2 2		4.00 4.00 2.90 4.00 2.00 1.00	1.3% 1.3% 0.7% 1.3% 0.7% 0.3%	7										2.00						1	10.0%	2.00	1.0%					1 2 1 1 1	1.8% 1.8% 7.3% 5.5% 1.8% 3.6% 1.8% 1.8%	5.00 1.00 8.00 2.00 4.00 1.00 1.00	1.4% 0.3% 2.3% 0.6% 1.2% 0.3% 0.3%	28531 <b>43</b> 1	3.3% 2.0% 0.7% 2.6% 2.0% 3.7%	5.00 .00 .00 .00 .00 .00 .00 .00	0.5% 0.1% 1.5% 0.5% 0.2% 0.7% 0.3% 0.1%
cf. Rail Turkey Unident. Bird Unident. cf. Bird Bird eggshell						5		2.00	0.7%	1 1	25.0%							1 2	4.3% 8.7% 4.3%		2.2%	i	33.3%		1	i	10.0%			1	33.3%			1 3 1 1	1.8% 5.5% 1.8%	1.00	0.3%	1 1 14 2	0.7% 1	.00	0.17 0.17 0.57
TOTAL-BIRD					;		10.4%	19.00	6,3%		25.0X			i			****	5	21.7%	7.00	 3.0%	1	33.3X		į	2	20.0%		1.0%		33.3%			21	38.2%		5, 77.	52	34.2% 52	2.00	 4.8%

TABLE C-3
(Distribution and Estimates of Minimum Mumber of Ind:viduals and Usable Meat by Cultural Unit, Lot 10 (56-50 Wall Street Side)

ultural Units>	(Feat	ure 17) - centu	•	lth !		CĢN	itury		į		:entury	t C Feature early I	7. Lat 7th   bui	Sulta e 18th or 1der's tra 10, 13, 1	15, 16, 1	D th-century r Feature: 9-20	/ Pri:	Cultu mary depo nd quarte ce	ral Unit sit in Fe r of the ntury	E ature 7 - 19th	Mid-19t in Fea		y orimary 3, 15, 16	!	- nid	Cultural der's tre age pipe -19th cen	tury dep	osit i		Cultura deposit post inst drainage	pipe	(Feature of lead	Second With	Cultural dary depos 1901 const	Unit I sits associ ruction e	ciated episode	1	SITE T	TOTALS	
peciaens : v	INK	X MNI in CU	Usable Meat (Kg.)	% Meat   in CU	INM	% MNI in CU	Usable Meat (Kg.)	% deat in Cl	INK : I	% M! in !	I Usab CU Me (Kg	le 7 Mg at in	eat   MNI CO	% MN in Cl	I Usabl J Mea (Kg.	e % Meat t :n Cl )	I HNI	% MMI in CU	Usable Meat (Kg.)		HNI	X dNI in CU	Usable Meat (Kg.)	% Meat in CU	HNI	% MNI in CU	Usable Meat (Kg.;	% Meat in CU	INM	% MNI in CU	Usable Meat (Kg.)	% Meat in CU	HNI	X MNI ia CU	Usable Meat (Kg.)	% Meat in CU	;	% MNI or site	Usable Meat (Kg.)	% Meat for site
TOTAL-BIRD					21	40.4%	19.00	5.	3% į	25			į				: 5	21.7	% 7.00	5.0%	1	33.3%		i	2	20.0%	2.00	1.07,1	1	33.3%			21	38.2%	24.00	6,9%¦	52	34.2%	52.00	4.9%
FISH  cf. Bass  dlack deabass  cf. Black Seabass  Blackfish  cf. Blackfish  Catfish  Sheepshead  cf. Sheepsnead  Unident. Fish  Unident. Fish  Unident. cf. Fish  Unident.cf. Fish  Unident.cf. Fish  Unident.cf. Fish  Unident.cf. Fish	1	50.0%			-21211111117	1.97. 3.87. 1.97. 3.37. 1.97. 1.97. 1.97. 1.97.	4.00 4.00 1.00 2.00		3% 3% 7%								1 2 2	4.3 9.7 4.3	y u		1	33.3% 33.3%			2	20.9% 10.0%							1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.87 1.37 1.37 1.87 1.87 1.87 1.87 1.87 1.87	2.00 2.00 2.00	0.6% 0.6%	1 2	1.3% 2.9% 1.3% 2.0% 1.3% 2.5% 2.5% 2.6% 3.3%	6.00 6.00 1.00 4.00	0.5% 0.5% 0.1% 0.4%
TOTAL-FISH	1	50,0%	*		16	30.8%	11.00	3.7	7%								5	21,7	7,	2022	?	56.7%				30.0%					*****		12	21.3%	6.00	1.7%	39	25.7%	17.00	1.5%
REPTILE : Box Turtle : Turtle cf.Diamondback					1	1.9%	1.00	0.3	37   				1							~****		<del>-</del>	77725	!					765				1	1.8%	<u></u>	;	1	0.7% 0.7%	1.00	0,1%
TOTAL-REPTILE				i	1	1.9%	1.00	0.7	3% ! !																			; {					!	1.8%		 	2 	1.3%	1.00	0.1%
UNIDENTIFIED								,,,,,,,,,,					; ; ;											 !				j							~~~~		! !			
OTAL - BONE	2	100.0%			52	100.0%	301.00	100.0	32	4 100		00 100	. 0%!				23	100.0	7 232.00	100.0%	3	100.07		:	10	100.0%	198.00	100.07	3	100.0%			55	100.0%	346.00	100.07	152	100.0% 1	1092.00	100.07

. . . . . .

#### COMMON NAME

#### SCIENTIFIC NAME

Anatid Artiodactyl Bass Bird Black seabass Blackfish Bobwhite Box turtle Catfish Chicken Columbid Cottontail . Crustacean Deer Duck Eastern gray squirrel Fish (teleost) Fish scales Housecat Mammals Muskrat Norway rat Ox/cow

Turtle, cf. Diamondback

Piq

Pigeon Rodent

Sheep

Turkey

Sheepshead

terrapin Woodcock TECT TO SELECTE TO SEL

Anatidac Artiodactyla Centrarchidae Aves Centropristes sp. Tautoga sp. . Colinus virginianus Terrapene carolina Ictaluridac Gallus qallus Columbidac Sylvilagus floridanus Crustacea Odocoileus\_virginianus Anatidae Sciurus carolinensis Osteichthyes Teleosti Osteichthyes Felis catus Mammalia Ondaltia zibethica Rattas norvegicus Bos taurus Sus scrofa

Columbidae (<u>Columba</u> or <u>Ectopistes</u>) Rodentia Ovis aries

Ovis aries Archosargus Meleagris gallopauo

Chelonia, cf. Malaclemys terrapin

Philohela minor

#### Cultural Unit D

Believed to date from the middle nineteenth century, this unit contained a small number of bones, all from common domestic mammals. There is insufficient basis for further discussion.

#### Cultural Unit E

This unit has been attributed, on independent evidence, to the years 1830-50. Presumably a feature (privy) which contains specimens deposited by the occupants of the lot (a commercial institution, most likely), it also is a sample of sufficient size to require more extensive comment. A privy is also a logical disposal area for some unwanted pest carcasses, slaughter offal, or possibly kitchen garbage. A cat and a muskrat, both represented by numerous bones of a single individual, were probably discarded carcasses. The former could have been either a pet or a feral pest—the latter an incidental pest, victim, or domestic pet.

Slaughter offal is represented by the waste bones of ox/cow. Sheep bones, however, are of more commercial quality (leg and breast portions). These, along with fish, bird, and bird eggshell specimens, seem to be disposals from kitchen and dining activities. It is essentially a domestic fauna, lacking swine. Possibly some food was prepared at the site (instead of merely being brought in for consumption, already prepared) because of the presence of waste bones.

The fauna of Cultural Unit E fits a preconceived notion of a typical urban vertebrate asssemblage: food animals, commensals, pets, and pests. It is also a reasonable sample to expect from a place of business where food was occasionally prepared and made available as a convenience, but not a place where food service was a common activity. (The latter situation would probably result in a greater and even more varied bone sample.)

The absence of swine, indicative of ethnic preferences in some sites, may be significant. However, to draw a conclusion based on negative evidence in a sample of 600-700 specimens would be unjustified.

#### Cultural Unit F

None of the bones from this unit is identifiable to species, although fish, bird, and large mammals are represented. It probably pertained to the middle nineteenth century.

#### Cultural Unit G

Also of middle nineteenth-century age, this unit yielded a fauna consisting almost completely of domestic animals (mammals and birds). The collection is not large nor is the context entirely clear. It is notable that the large domestic mammals are represented by waste bones and not by the equivalents of commercial cuts. The specimens may therefore be remnants of slaughter offal either strewn at the site or brought in with fill after being discarded elsewhere.

#### Cultural Unit H

The few faunal remains from this unit could be intrusive, since only rat bones (probably from one individual) and one bird bone are present. This situation would typically result from a rodent burrow. Even if the material is within the supposed nineteenth-century context, it is too sparse for further analysis.

#### SUMMARY

Most notable in the overview of this site is the much different fauna of Cultural Unit B from Unit E, although only a few decades separate them (see Tables C-4 and C-5). The two units are reflective of the rapid changes that were occurring on the block and the downtown area in general. By the third decade of the nineteenth century, the Wall Street area, the most important residential area in the city, had become a commercial district.

#### B. Fauna of Lot 10 (59 Pine Street Side)

The few bones found in this site, divided among four cultural units, provide only rudimentary information about faunal utilization (see Tables C-6 and C-7).

#### Cultural Unit A

This unit contained no bone.

#### Cultural Unit B

Although bones from this unit demonstrated use of domestic artiodactyls (pig and sheep), fowl, and locally obtainable fish (sheepshead), little else can be concluded. No butchering techniques, age distributions, or use variations can be discerned.

#### Cultural Unit C

Large mammals and birds were present, but nothing further can be concluded.

TABLE C-4. AGE IMPLICATIONS OF MAMMALIAN TOOTH SPECIMENS, LOT 10 (WALL STREET SIDE)

	Catalog	Cultural		•
Species	No.	Unit	<u>Dentition</u>	Age Implied
				3
Housecat	98.1	E	p3-m1	At least 6 months
Housecat	98.2	E	p4-Ml	At least 6 months
Housecat	446.8	В	dP2	4-6 months
Housecat	478.1	В	С	At least 4 months
Pig	53.12	В	P4	At least 12-15 months
Pig	446.7	В	<b>p2</b>	At least 12-15 months
Pig	591.2-5	I	P3-DP4-	12-15 months
-			Ml-M2 and	
			unerupted	
			P4	
Ox/cow	72.1	J	P3	At least 1½-2 years
Ox/cow	439.1	I	dil	Less than I½-2 years
Ox/cow	676.1	E	il	At least 15-2 years
Sheep	39.4	В	il	At lest 13-2 years

TABLE C-5: AGE IMPLICATIONS OF EPIPHYSEAL CONDITIONS: SPECIMENS FROM LOT 10

Catalog Cultural Age Implication Species No. Unit <u>Portion</u> 128.1 Pig I Dist. tibia epiphysis Less than 2 yrs. Less than 3 yrs. Ox/cow 51.2 В Calcaneum (unfused) Ox/cow 59.1 Ι Dist. tibia epiphysis Less than 2½ yrs. Ox/cow 166.1 J Metatarsal More than 2½ yrs. Ox/cow 218.1 E Distal radius epiphysis Less than 4 yrs. More than 10 mths. Ox/cow 540.1 1 Innominate Ox/cow 542.1 G Distal radius More than 4 yrs. 621.2 Ι Less than 3½ yrs. Ox/cow Capitus femora More than 2½ yrs. Ox/cow 647.1 E Distal tibia Sheep 34.1 I Distal tibia More than 20 mths. 34.3 Proximal humerus Ι More than 4 mths. Sheep Sheep 51.1 В Femur (unfused) Less than 3½ yrs. Distal radius More than 3½ yrs. C Sheep 68.1 Sheep 150.1 Ι Distal humerus More than 4 mths. More than 3⅓ yrs. Sheep 151.1 Ι proximal tibia More than 3½ yrs. 158.1 Distal femur Sheep D 166.2 J Proximal tibia Sheep Less than 35 yrs. epiphysis 218.50-7 Prox humerus and Sheep Ε Less than 4 mths. epiphysis proximal radius Sheep 252.1 Ι More than 4 mths. 407.1 B\* Distal humerus More than 4 mths. Sheep 484.1 Distal tibia More than 20 mths. Sheep G 492.1 Distal humerus More than 4 mths. Sheep G Sheep 342.2 G Distal humerus More than 4 mths.

<sup>\*</sup>Cultural unit from Pine Street side of Lot 10; all others from Wall Street side, Lot 10.

TABLE C-6 Distribution of Bone Specimens by Cultural Unit !Lot 10 (59 Pine Street) Cultural Unit C Cultural Unit D Cultural Unit E SITE TOTALS (Cultural Units ----> Builder's trench for Late 19th-century and 1901 Unassigned contexts from lot 1816 warehouse (Feature 27) construction episade and Feature 14 Specimens No.: % Ident. Bone % Bone No.: % Ident. Bone % Bone No.: % Ident. % Bone No.: % Ident. Bone % Bone No.: % Ident. Bone Wt. % Sone Wt. Wt. (g) Elements in CU in CU Wt.(g) in CU Elements Wt.(g) Elements in CU Wt. (g) Elements Elements (grass) for in CU by Wt. in CU by Wt. in CU by Wt. in CU by Wt. for site site BONE MAMMAL LARGE MANMAL 2.4% 37.3% 1.2% 3.7% 1.2% 38.3% 1,0 19.0 1.6 39.8 Pig 6.5% 3.2% 38.7% Sheep 25.7% | 2.2% | 53.8% | 22.8% Artiodactyl,cfSheep 1.6 9.9% 15 Unident.Lg.Mam. 34.1% 24.8 60.3% 3 60.0% 5.45 89.3% 12 56.2%1 -100.0% 100.0% 31 0.5 -------TOTAL-LG. MAM. 17 38.5% 80.3% 89.3% 41.1 3 60.0% 5.45 15 48,4% 14.4 88.9%1 1 100.0% 0.5 100.0% 36 44.4% 51,4 83.0% SMALL MAMMAL Unident. Small Mam. 3.2% 0.1 1.2% 0.6% 0.1 0.171 ---------TOTAL-SMALL MAM. 3.2% 0.1 0.6% 1.27 0,1 0:1% TOTAL-MAMMAL 38.6% 41.1 80.3% 60.0% 5,45 89.3% 3 16 51.6% 14.5 89.5% 100.0% 0.5 100.0% 37 45.7% 61.5 83.2% -BIRD-Specimens 2.3% 2.3% 15.9% 3.8 0.2 2.5 cf.Chicken 3.8 0.2 3.9 5.1% 1.2% 1.2% Chicken 0.4% Unident.Bird 4.971 2 40.0% 0.65 10.7% 12.9% 4.3% 13 0.7 16.0% 5.2%! TOTAL-BIRD 6.5 9 20.5% 12.7% 2 40.0% 0.65 10.7% 12.9% 0.7 4.3% 15 18.5% 7.9 10.6% FISH -Sheepshead-2.37 2.37 0.8% -1.2% 2.5% 1.2% 0.5%! Unident. Fish 1.0 3.2% 3.2% 0.2 0.1 0.6% 0.3% Fish Scale 1.0 0.6% 0.1 0.1% ----TOTAL-FISH-2 4.5% 0.5 1.0% -2 6.5% 0.2 1.2% - 4.9% - 0.7 --- 0: 9% 4 UNIDENTIFIED 16 36.47 3.1 6.171 29.0% 0.8 4.9% 25 30.9% 3.9 5.3X TOTALS - BONE -- 44---100.07--- 51.2 -100.0xi-100.021 - 5 100.0% 6.10 - 100.0%; -31---- 100:0% 16.2-100.0% ---0.5 -100.0x 81 100.0% 100.0% 

Distribution and Estimate of Minimum Number of Individuals and Usable Meat by Cultural Unit (Lot 10 (59 Pine Street Side) Cultural Unit A Late 17th or early Cultural Unit B Cultural Unit C **Cultural Unit D** SITE TOTALS Cultural Unit E |Cultural Units ----> Primary deposit within Fea. 9 Builder's trench for Late 19th-century and 1901 Unassigned contexts from lot 18th century privy Hate 3rd quarter of 18th century! 1816 warehouse (Feature 27) construction épisode and Feature 14 % Meat ! Specimens X MNI Usable Usable % Meat ! Usable % Meat | MNI X MNI Usable % Meat | MNI Usable % Meat for site in CU Meat in CU Meat far (Kg.) (Kg.) (Kg.) (Kg.) (Kg.) site LARGE MAMMAL 20.0% 69.2% 21.5% 14.3% 14.3% 14.3% 45.0 14.0 14.0 Specimens Sheep Artiodactyl, of Sheen! 50.0% 14 100.0% Unident.Lg.Mam. 3 TOTAL-LG. MAM. 40.0% 59 70.8% 50.0% 14 42.9% 100.0% 73.0 92.4% SMALL MAMMAL Unident. Small Mam. 50.0% 14.3% TOTAL-SMALL MAM. 50.0% 14.3% TOTAL-MAMMAL 2 40.0% 59 90.8% 2 100.0% 14 100.07 57.1% 73.0 92.4% cf.Chicken Chicken 20.0% 3.1%; 3.1%; 14.3% 14.3% Unident.Bird TOTAL-BIRD ---40.0% 6.2% 2 28.67 4.0 --5.17 Sheepshead 20.0% 2 3.1% 14.3% 2.0 2.5% -Unident:-Fish Fish Scale TOTAL-FISH 20.0% 2 3.1% 1 14.3% 2.0 2.5% UNIDENTIFIED ITOTALS - BONE 2 100.0% 5 100.0% 14 100.0% 7 100.0% 79.0 100.0% 

### Cultural Unit D

This unit has evidence of cultural use of sheep, small mammals, birds, and fish. No further conclusions are justified.

#### Cultural Unit E

The unit yielded only a single large mammal bone.

## SUMMARY

These units are believed, on other evidence, to date from the late eighteenth through the nineteenth century in age; however, the faunal material adds little information. The presence of the sheepshead <a href="Archosargus">Archosargus</a> is of some zoogeographical interest, since the genus has been extirpated from New York waters. It was a common local food fish in earlier years; this occurrence (Cultural Unit B) is probably late eighteenth century to early nineteenth century in age.

## C. Fauna of Lot 24 (69 Pine Street)

The vertebrate faunal specimens from Lot 24 of the 60 Wall Street site provide significant information on eighteenth-century meat resources and uses. However, the number of specimens is small (fewer than 300), and statistical analyses are of doubtful value. Nonetheless, the general aspects of the fauna can be interpreted, and they give a glimpse of vertebrate exploitation in one small urban tract.

Basic faunal information for Lot 24 is summarized in Table C-8 and C-9. Although basic parameters of identification, abundance, and biomass are listed in the conventional way, the known history of the city and the site suggest caution in interpretation. Some modifications are suggested.

Identifications are grouped by cultural unit. All the cultural units on this lot yielded bone. Particularly interesting is Cultural Unit A (the builder's trench of Feature 17, a well). It yielded specimens which had presumably accumulated at the site prior to the initial construction on the parcel (c. 1730-50). Cultural unit C, postdating the abandonment of the well (c. 1800), provided some bone specimens of comparative interest.

Estimated meat quantities are based on Crader (1984), Parris (1985), and Ziegler (1966). Notes on age estimates are based on Getty (1975).

#### Cultural Unit A

Although meat estimates are given conventionally in Table C-9, the biomass amounts are of dubious validity in this situation. It is known from historical records (Lossing 1894) that the site was basically urbanized by the time the well was constructed. It is therefore unlikely that entire carcasses of large mammals were widely distributed within occupied buildings of that time, especially private dwellings. Meat was likely obtained and distributed in smaller butchering units and could better be estimated from knowledge of the units used (Lyman 1977; 1979). However, application of even this more accurate type of estimate is difficult in the present case because of the anatomical parts represented.

In Cultural Unit A, the identifiable large mammals are primarily represented by so-called waste bones, the teeth and foot elements, which represent less significant sources of meat as butchering units. Admittedly, an inherent bias

:TABLE C-9 Distribution of Bone Specimens by Cultural Unit Lot 24 (69 Pine Street) Cultural Unit C Post abandonement fill within Feature 17, c.1825 Cultural Unit A Cultural Unit B Cultural Unit D Builder's trench and construction of well (Feature 17), c1730-1750 Material deposited during the use of well (Feature 17) Unassigned contexts from lot and Feature 22. SITE TOTALS: Specimens Bone % Ident. % Bone Bone % Bone Bone % Ident. Bone Wt. Bone % Ident. Bane Wt. % Bone Some % Ident. Bone Wt. % Bone Bone % Ident. Bone Wt. % Bone Elements Wt.(g) in CU ¦ Count Elements Count in CU Count Elements (grams) (grass) Count Elements (grams) in CU | Count Elements (grams) in CU in CU in CU by Wt. in CU in CU in CU by Wt. by Wt. by Wt. in CU by ₩t. BONE MAMMAL LARGE MAMMAL 0.50% 2.97% 0.60 240.30 0.14% 55.52% "Artiodactyl 0:0921 240.30 6.85 64.95 2.21% 35.31% 2.45 2.95 0.99% 0.57% 2,44% 1.10% 1.01% 1.49% Sheep 0.68% 6 14.63% 62.00 31.03% 3.31% 9.54% cf.Artiodactyl 0.99% 35.40 8.18%; 35.40 31.10 260.70 0.74% 5.20% cf.Ox/Cow 4.57% 38.31% 0.37% 70.22% 31.10 146 138.10 Unident.Lq.Mam. 72.28% 31.91% 17 94.44% 10.40 99.05% 26 63.41% 100.30 50.20% 18.18% 31.82% 191 11.90 TOTAL-LG, MAM. 160 79.21% 419.80 96.99%1 17 74.44% 79.05% 197,80 10.40 34 82.93% 99.00% . 18.18% 11.70 31,82%! 213 78.31% -639:90 94.03% SMALL MAMMAL House Cat 0.50% 1.70 0.44% 0.74% 1.47% 3.40 1.70 0,70 0.50% 2.44% 1.50 0.75% Norway Rat 4.55% 0.25% 36.36% 1.70 Unident.Sm.Mam. 3 1.49% 0.70 0.16% 1.10% 0.10% TOTAL-SM. MAM. 2.60 2.44% 1.98% 0.60% 1,50 0.75% 1.70 4.55% 5.80 0.85% 36.36% 3.31% TOTAL-MAMMAL 164 81,19% 422,40 97.59% 94.44% 10.40 99.75% 94.88% 99.05% 35 85.37% 199.30 54.55% 13.60 36.36% 222 81.62% BIRD Turkey 1.727 0.017 9.09% 11.70 31.287 Woodcock 0.50% 01.0 0.02% 0.10 0.37% 0.37% 1.10% Pigeon 5.56% 0.95% 0.10 0.01Z: 0.99% cf.Chicken 0.90 0.21% 4.40 0.65% cf.Turkey 0.37% 1.84% 1.237 22.46% 8.40 Unident.Bird 0.79 2.48% 0,18% 0.79 Unident.cf.Bird 0.50% 0.16% 0.70 0.37% 0.70 0.10% ----TOTAL-BIRD 4.46% 2.47 0.58% 5.56% 0.10 0.95% 23.60 43.10% 3.85% 27.27% 13 26.19 Unident.Fish 1.49% 3.39 0.78% 1.10% \_3.39 \_0.10 0.50% Unident.cf.Fish 2.44% 0.10 0.05% 0.0121 ----TOTAL-FISH 1.49% 3.39 0.78% 2.44% 0.10 0.05% 3.49 0.51% 1.47% UNIDENTIFIED' 1.05% 12:87% 4.55 12.20% 0.39 0.20% 18.18% 0.20 0.53% 12.13% 0.76% 5.14 100.00% 18 100.00% 10.50 100.00% 100.00% 100.00% 11 100.00% 37.40 100.00% 272 

	Build of a	ler's tren	al Unit A ch and con ure 17), c	struction   1730-1750	Mater u:	Cultura ial depos se of well	ited dur	ing the	Pos	abandon	al Unit ( ement fil 17, c.18	l within	Un	assioned c	l Unit D ontexts ture 22.	from lot		SITE TOT	ALS:	       	
Speci <b>n</b> ens	MNI	X MNI in CU	Usable Meat (Kg.)	% Meat in CU	MNI	z mni in CU	Usable Meat (Kg.)	% Meat in CU	HNI	X MNI in CU	Usable Meat (Kg.)	% Meat in CU	HNI	% MNI in CU	Usable Meat (Kg.)	· % Meat in CU	INM	% MNI in CU	Usable Meat (Kg.)	% Meat in CU	
BONE MAMMAL LARGE MAMMAL							W & & & & & & & & & & & & & & & & & & &		<del></del>					** - ** - * - * - * - * - * - * - * - *							
Artiodactyl Ox Pig Sheep	1 1 2	14.29% 14.29% 28.57%	182 45 28	70.54% 17.44% 10.85%	_				1 1 2	20.00%	182.00 45.00 28.00	71.37% 17.65% 10.98%	1				2 2 4	11.76% 11.76% 23.53%	364 90 56	69.87% 17.27% 10.75%	
cf.Artiodactyl cf.Ox/Com Unident.Lg.Nam.													[ 				ļ 				
TOTAL-LG. MAN.	4	57.14%	255	98.84%					4	80.00%	255.00	100.00%	1	*	2 0		8	47.06%	- 510	97.89%	
SMALL MAMMAL House Cat Norway Rat Unident.Sm.Mam.	1	14.29%			~~~		2054 / 1		1	20.00%	_		2	50.00%	<b></b>		2 2	11.76%			
TOTAL-SM.MAM.	i	14.29%		;					1	20.00%			2	50.00%		·	4	23.53%			
TOTAL-MAMMAL	5	71.43%	255	98.84%					 5	100.00%	255.00	100.00%	2	50.00%			12	70.59%	510	97.89%	
   BIRD				    																	
Turkey Woodcock Pigeon	1	14.29%	1	0.39%	1	100.00%	1	100.00%					<u> </u>	25.00%	5	71,43%	1 1	5.88% 5.88% 5.88%	5 1 1	0.967 0.197 0.197	
cf.Chicken cf.Turkey Unident.Bird Unident.cf.Bird	1	14.29%	2	0.781		*					· · · · · · · · · · · · · · · · · · ·		1	25.00%	2	28.57%	2	11.76%	4	0.77%	<del></del>
TOTAL-BIRD	<del></del> 2	28.57%		1.16%	1	100,00%	1	100.00%					2	-50.00%	7	100.00%	5	29:41%	 11		
FISH Unident.Fish Unident.cf.Fish													     				     				
TOTAL-FISH													   				     				

H-4,

15.\_

exists, because such bones are often the most physically durable and most easily identifiable parts of a skeleton. Nonetheless, the small amounts of bone identified as "large mammal" from Cultural Unit A give no indication that other butchering units were present in great quantity. The only bone from Cultural Unit A which corresponds to a twentieth-century wholesale cut is a chuck or "arm bone" equivalent (Table C-10). It is therefore evident that the bones from Cultural Unit A are generally those which would have been cast off as butchering offal and not marketed.

One may speculate about the significance of the assemblage. There is no reason to suppose that the bones represent on-site slaughter, for one would then expect them to be more abundant. Probably, the bones were strewn at the site after butchering elsewhere. It is also possible that the specimens mostly represent waste cuts that were given to servants, slaves, or household pets; however; the paucity of butcher and saw marks provides no supporting evidence as to any precise use.

Obviously the fauna is overwhelmingly dominated by domestic animals, most of which were not particularly young when slaughtered (Table C-11). No commensals and only one bone of a wild bird, the woodcock, are present. The woodcock is an edible game bird still hunted in the vicinity of New York City (Kieran 1959). Although somewhat migratory, it could have been taken during any time of the year. Fish are poorly represented in the assemblage.

## Cultural Unit B

No conclusions may be made on these few specimens.

#### Cultural Unit C

Although this assemblage is much smaller than that of Cultural Unit A, several distinctive aspects may be noted. The fauna consists essentially of domestic mammals. Processing included sawing of some bones, a condition not seen in Cultural Unit A. Also, some of the identified specimens are from portions of the carcass which are marketed as wholesale cuts in the twentieth century (see Table C-10)—i.e., the meatier parts of the carcass. The fauna of Cultural Unit C therefore reflect a variety of bones, including slaughter offal, waste bones, and one bone of a domestic carnivore (housecat). More modern processing techniques are evident.

### Cultural Unit D

The bones from this unit are mostly those of commensal rodents and material scavenged by them. Neither age determination nor other conclusions are possible.

TABLE C-10. EQUIVALENT WHOLESALE CUTS OF SPECIMENS FROM LOT 24\*

Cultura <u>Unit</u>	al Cultural Number	Species	Portion	Wholesale Cut (20th century)
A	359.1	Ox/cow	Diaphysis of humerus	Portion of chuck
С	278.1	Ox/cow	Rib	Portion of chuck
C	344.1- 344.4	Sheep	Humerus, radius, ulna	Portions of shoulder and foreshank
С	348.1	Sheep	Distal humerus	Portion of foreshank

TABLE C-11. AGE IMPLICATIONS OF MAMMALIAN TOOTH SPECIMENS, LOT 24

Cultural <u>Unit</u>	Cultural Number	Species	Portion	Age Implication
A	251.1	Sheep	Left upper deciduous fourth premolar	Replaced at age 2½-3 years
<b>A</b> .	355.1	Sheep	Left upper fourth premolar	Erupts at age 2½-3 years
Α	365.1	Ox/cow	Left lower first first incisor	Erupts at age 1½-2 years
. <b>A</b>	365.2	Ox/cow	Left upper second premolar	Erupts at age 2-2½ years
A	365.3	Ox/cow	Right upper third premolar	Erupts at age 1½-2½ years
, C	232.1	Sheep	Right lower first incisor	Erupts at age 1½-2 years
С	232.2	Pig	Left deciduous third and fourth premolars	Both replaced at age 12-15 months

<sup>\*</sup>Based on Justin, Rust, and Vail (1956); Ziegler (1966), and Davidson (1982).

## LOT 10

# WALL STREET SIDE (56-58 WALL STREET)

## CULTURAL UNIT A

(Late seventeenth or early eighteenth century material recovered from the builder's trench and the remains of the curb of Feature 18, an early eighteenth century brick well.)

FAUNAL REMAINS
BONE
SHELL, NUTS & SEEDS

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	T01	IDENT	PORTION	COUNT	HEIGHT	COMNENTS	
18 A-10 0 18 A-10 0	325.01 432.01	Fish (teleost) Large mammal	Ctenoid scale Bone fragment (rib)	1	0.10 g 1.50 g		
				2	1.40 g		Sum

Number of Observations:

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) BROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT	MAT	PORTION	COUNT	WEIGHT	COMMENTS	
18 18 18 18 18	A-10 A-10 A-10 A-10 A-10 A-10	0325 0334 0334 0442 0452 0458 0504 0516 0592	Soft shell	Oyster Clam Oyster Oyster Oyster Oyster Oyster Oyster Oyster	Shell Shell	Fragments Fragment Fragments Fragments Fragments Fragments Fragments Fragments Fragments	2 1 5 3 4 1 2 9	0.65 g(s) 0.32 g(s) 1.20 g(s) 1.40 g(s) 1.40 g(s) 0.01 g(s) 0.53 g(s) 4.37 g(s)	One with mortar Calcined	

Number of Observations:

C-22

# LOT 10

# WALL STREET SIDE (56-58 WALL STREET)

CULTURAL UNIT B

(A late eighteenth and early nineteenth century deposit of material within Feature 8, an abandoned early eighteenth century stone privy.)

FAUNAL REMAINS BONE SHELL, NUTS & SEEDS

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
088 088 088 088 088 088 088 088 088 088	B-1000 B-10	0039.01 0039.01 0039.02 0039.03 0039.04 0039.05 0039.06 0039.07 0039.08 0039.10 0039.11 0039.12 - 0039.13 0039.15 0039.16 0039.15 0039.16 0039.17 0039.18 9039.19 0039.20 0039.21 0039.22 0039.22 0039.22 0039.25 0039.25 0039.27 0039.28 0039.27 0039.30 0039.31 0039.31 0039.31 0039.31 0039.31 0039.31 0039.31	Unidentifiable Ox/cow Sheep Sheep Sheep Cottontail Large mammal Large mammal (subadult) Sm mammal, juvenile cf.housecat Small manmal (subadult) Turtle.cf.diamondback terrapin Duck, cf. Anas prob. domestic Chicken Duck, probably domestic Pigeon Pigeon Pigeon Chicken Chicken Chicken Chicken cf. Chicken (subadult) Sheep cf. Pigeon cf. Chicken Bird Bird Bird Bird Bird Bird Bird Sheepshead (fish) Sheepshead (fish) Sheepshead (fish) Sheepshead (fish) Elack seabass Fish (teleost)	Bone fragments Shaft of right tibia Right calcaneum Proximal right humerus Left lower first incisor Lateral metatarsal Bone fragments Bone fragments Bone fragments Bone fragments Proximal right tibiotarsus Proximal right tibiotarsus Proximal right tibiotarsus Right carpometacarpus Right carpometacarpus Right carpometacarpus Left toarpometacarpus Left Ulna Proximal right femur Left "tarsal" Distal left tarsometarsus Claw sheath Vertebrae Phalanges Bone fragments Bone fragments Bone fragments Bone fragment Right premaxilla fragment Teeth Left Palatine Palatine Palatine Palatine Palatine Palatine Preopercular (right) Prectoral articulation Neural spine cf. maxilla Preopercular (right) Prectoral articulation? Vertebral centra Bone fragment Ctenoid scales Molar fragment Distal left femur	36 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.600.000.000.000.000.000.000.000.000.00	All fit together  In 2 pieces, freshly broken Reduced distal fibula

60 WALL STREET, WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	701	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
08 B-10 08 B-10 08 B-10 08 B-10 08 B-10 08 B-10 08 B-10 08 B-10 08 B-10	0039.45 0039.46 0039.47 0039.48 0051.01 0051.02 0051.03 0051.04 0051.05	Blackfish	Vestigial Phalanx Right dentary Dorsal spine Thoracic vertebra Bone fragments Left femur Left calcaneum fragment Right femur Proximal right tibiotarsus Distal left tarsometatarsus Left dentary	1 1 1 2 1 1 1 1 1	44.10 g 36.80 g 2.40 g 0.90 a	Calcined Epiphyses unfused Epiphyses unfused
08 B-10 08 B-10 08 B-10 08 B-10	0051.07 0051.08 0051.09 0051.10 0051.11	cf. small mammat (juvenile) Fish (teleost) Fish	Distal left tarsometatarsus Left dentary Left premaxilla Phalanx Bone fragments Vertebrai centra Bone fragments Bone fragments	1 1 2 4 12	2.60 g 0.20 g 0.80 g 0.80 g	Foorly formed
08 B-10 08 B-10 08 B-10 08 B-10 08 B-10	0051.12	Large mammal Large mammal Bird Small mammal Fish (teleost) Cf. Black seabass	Bone fragments	12	1.20 g	Calcined
08 B-10 08 B-10 08 B-10 08 B-10 08 B-10	0051.18 0051.19 0051.20	Black seabass Blackfish Fish (teleost)	Right palantine fragment Pharyngeal Skull fragment Right coracoid Right proximal ulna Left proximal tibiotarsus		0.30 g 0.60 g 1.90 g 0.30 g 0.10 g	
08 B-10 08 B-10 08 B-10 08 B-10 08 B-10	0053.01	Pigeon Pigeon Pigeon Duck Fish scale(s) Unidentifiable Unidentifiable Ox/cow (subadult)	Right distal tibictarsus Fish scales Bone fragment Bone fragments Half of cervical yertebra	1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 1 2 1 1 2 1 1 2 1 2	0.90 g 0.30 g 2.10 g 1.70 g 66.20 g	Epiphysis uniused
08 B-10 08 B-10 08 B-10 08 B-10 08 B-10	0 0053.02 0 0053.03 0 0053.04 0 0053.05 0 0053.06 0 0053.07	Large mammal (subadult) Large mammal Large mammal Chicken Chicken Pigeon Blackfish	Vertebral fragments Bone fragments Bone fragments Proximal left humerus Right ulna Proximal left ulna Pharyngeal	1 2 15 1 1	11.30 g 8.80 g 19.80 g 1.30 g 0.40 g	Sawed
08 8-10 08 8-10 08 8-10	0 0053.09 0 0053.10 0 0053.11 0 0053.12	cf. Blackfish Fish Fish scale(s) Pig	Tooth Bone fragments Scales Left upper fourth premolar	1.69	0.10 g 0.40 g 0.20 g 2.50 g	

60 WALL STREET, WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
08 08	8-10 8-10	-0053.13 0053.14 0053.15 0053.16 0058	Small mammal (subadult) Bird Bird	Bone fragments Bone fragment Bone fragments Left fibula	2 1 · 2 1	0.40 6	Unfused epiphysis
98 98 98	B-10 B-10 B-10	0058.01 0058.02 0058.03	Chicken Bird Fish (teleost)	Bone fragment Right humerus Cervical vertebra Pectoral articulation	38 1 1 1	0.30 g 3.50 g 0.60 g 0.20 g	
80 80 80	B-10 B-10 B-10	0058.04 0058.05 0058.06 0058.07 0058.08	Bird	Vertebral centra Bone fragments Pectoral spine (left) Bone fragments Bone fragment	2 1 3 1	0.40 g 0.10 g 0.20 g 0.20 g 0.20 g	Distinctive tubeucles on margin
80 80 80 80	B-10 B-10 B-10 E-10	0058.10 0058.11 0058.12	Bird Large manmal Fish scale(s) Bird eggshell	Caudal vertebra Bone fragment Ctenoid scales Eggshell fragments	i 1 5 1	0.20 g 0.10 g 0.10 g 0.10 g	Calcined
08 08 06	B-10 B-10 B-10	0058.13 0058.14 0045.0 0069.01 0430.	Chicken Bird Unidentifiable Large mammal Unidentifiable	Right carpométacarpus Bone fragments Bone fragments Rib fragment	1 2 5 1	0.80 g 0.50 g 0.10 g 1.50 g 0.40 g	
08 08 08	8-10 B-10 B-10	0430.01 0430.02 0430.03 0430.04	Chicken Artiodactyl (subadult) Bird	Bone fragments Left tibiotarsus Vestigial Phalanx Bone fragments Scapular epiphysis	2 1 1 3 1	3.20 g 0.70 g 0.70 g 0.70 g	Proximal epiphysis unfused
980 80 80	B-10 B-10 B-10	0430.05 0431. 0431.01	Fish scalets) Unidentifiable Balliform bird, cf. chicken	Scapular epiphysis Bone fragment Ctenoid scales Bone fragments Left carpometacarpus	1 6 15	0.10 g 0.15 g 1.75 g 0.65 a	Probably articulates with 431.4
08 08 08	B-10 B-10 B-10	0431.02 0431.03 0431.04 0431.05 0431.05	Bird, Phasianid? Bird, probably Duck, cf. Anas Galliform bird, cf. chicken Bird Blackfish	Proximal right humerus Sternum fragment Phalanx of digit Bone fragments Right dentary	1 1 1 3	0. A0 n	Size of Colinus, Bobwhite Size of mallard Left wing; prob. same individ as 431.1
08 08 08 08	B-10 B-10 B-10 B-10	0431.07 0431.08 0431.09 0431.10	Fish (teleost) Fish (teleost) Fish (teleost) Large mammal	Vertebral centrum Vertebral centra Pectoral articulation Bone fragment	1 3 1 4	0.80 g 0.80 g 1.60 g 2.85 g 11.70	
08 08 08	1 8-10 1 8-10 1 8-10	0446. 0446. 0446.01 0446.02 0446.03	Crustacean Unidentifiable Deer Deer Large mammal (subadult)	Claw fragments Bone fragments Left calcaneum First phalanx Epiphysis (?fibular?)	1 80 1 1	0.05 g 11.70 g 16.62 g 5.75 g 1.15 g	

60 WALL STREET, WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FĘ	CU	101	IDENT	Right dentary cf. dentary fragments Left premaxilla Right lower second premolar Deciduous left upper second premolar Right hyomandibular Right maxilla cf. supratemporal Left humerus Proximal right humerus Proximal left thumerus Braincase Right palatine Proximal left tarsometatarsus Proximal left tarsometatarsus Left proximal tibiotarsus Proximal right radii Distal left radius Distal left radius Distal right ulnae Scapula Synsacrum fragments Left innominate Vertebral centra Pectoral spine Pectoral spine Pectoral spine Bone fragments Left cleithrum Right cleithrum Right cleithrum Right cleithrum Gf. Braincase fragment Phalanges Bone fragments Long bones with unfused epiphyses Bone fragments Ctenoid scales Eggshell fragments Left dentary Dentition fragment Bone fragments Distal left femur Distal left tibiotarsus Phalanx I of digit 2 (wing phalanx)	COUNT	WEIGHT	COMMENTS
08	B-10	0446.04 -	Sheepshead (fish)	Right dentary	1	3.50 g	
08	B-10	0446.05	Fish, cf. sheepshead	cf. dentary fragments	. 2	0.60 g	
98	9-10	0446.06	Fish, cf. sheepshead	Left premaxilla	1	0.10 g	Juvanile, apparently
08	8-10	0446.07	Pig   Housest (subadult)	Right lower second premolar	1	0.45 g	/C
08	B=10	0440.00	Sheershead (fish)	Pint humandibular	1	7,10 g 3,50 g	(Carnassial)
08	B-10	0446.10	Fish, cf. sheenshead	Right maxilla	i	1.80 g	
03	B-10	0446.11	Fish, cf. sheepshead	cf. supratemporal	i	1.00 q	
08	B-10	0446.12	Columbid, cf. passenger pigeon	Left humerus	1	0.60 g	
09	B-10	0446.13	Pigeon columbidae	Proximal right humerus	1	0.20 g	
08	8-10	0446.14	Pigeon columbidae	Proximal left humerus	1	0.15 g	
ψ <u>η</u> Λο	B-10	01.0440 01.0440	unicken "Black sosbace	Braincase Dight calation	1	2.40 ĝ 9.45 ĝ	
08	B-10	0445.10	of dones duck-analid of Anac	Provinal inft tareametatarene	†	0.40 g 0.80 g	not distinguishable bet, wild and tame
08	8-10	0446.18	Chicken	Proximal left tarsometatarsus	1	0.70 6	Tarsal end only; unfused
08	B-10	0446.19	Bird, cf. Anatid (duck) subadu	Left proximal tibiotarsus	i	0.45	l
08	8-10	0446.20	cf. Columbidae	Proximal right radii	3	0.30 g	
99	B-10	0446.21	Bird	Distal left radius	1	-0.30 g	1
08	8-10	0446.22	Bird	Distal right ulnae	7	0.20	
98 40	8-10	) 0446.Z3	ruickeu	Scapula Common Common C	1	0.85 d 2.85 d	
08 08	B-10	1 0440.24	Ried	inft incominate	7	0,75	
08	8-10	0446.26	Bird	Left innominate	i	0.70	
08	B-10	0446.27	Fish (teleost)	Vertebral centra	2Ô	5.80 8	· ·
08	B-10	0446.28 -	Fish (teleost)	Pectoral spine	1	0.10	
08	8-10	0446.29	Fish (teleost)	Pectoral spine	1	0.10	1
98	B-10	0446.30	Fish (teleost)	Vertebral spine	. 2	0.50 8	
08	0-10	) 0446.31 \ 0447.33	Fish (teleost)	Bone tragments	45	2.60 c	
VO AB	R-10	7 7440,027 77 4440 (	Fish (teleust)	Lett Cleithrum Disht claithrum	1	0.30 d 0.30 d	
Ŏ8	8-10	0 0444.34	rf. Fish (telenst)	of Braincase framment	i	0.30 0	!
08	B-10	0446.35	Bird	Phalances	3	1.00	
08	9-10	0446.36	Bird -	Bone fragments	17	5.40	, 
08	B-10	0446.37	Small mammal (subadult)	Long bones with unfused epiphyses	8	5.65	
08	B-10	0446.38	Large mammal	Bone fragments	6	14,10	
08	B-10	0446.39	Large manmal	Bone fragments	.3	1.10 (	j Calcin∈d
08	H-10	) 0445.40	Fish (teleost)	Ctenoid scales	45	1.00	
78 70	B-14	/ U440.41 \ 0441 49	piro eggsneli Diackfich	togeness tragments	2	0.10	
00 00	) D-10	/ 0440.42 \ 0446.43	Rlackfich	Nantition fragment	1	0.20 d 0.10 d	
08	R-17	0 0446.44	Small mammal (subadult)	Anne framments	ż	0.20	<u>:</u> 1
08	B-10	0 0448.01	Duck, cf. Anas	Distal left femus	Ī	2,10	Size of mallard or larger
0E	B-10	0448.02	Duck	Distal left tibiotarsus	ī	0.60	]
08	8-10	0448.03	Galliform bird	Phalanx I of digit 2 (wing phalanx)	1	0.20	3

50 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU TO1	! DENT	PORTION	COUNT	WEIGHT	COMMENTS
08 B-10 0448.04 08 B-10 0448.05 08 B-10 0448.06 08 B-10 0448.07 08 B-10 0448.08 08 B-10 0448.09 08 B-10 0448.10 08 B-10 0448.11 08 B-10 0448.12 09 B-10 0448.13 08 B-10 0448.14 08 B-10 0476.01 09 B-10 0476.02 08 B-10 0476.02 08 B-10 0476.05 08 B-10 0476.05 08 B-10 0476.07 08 B-10 0476.07 08 B-10 0476.10 09 B-10 0476.10 09 B-10 0476.10 09 B-10 0476.10 09 B-10 0476.11 06 B-10 0476.12 09 B-10 0476.12 09 B-10 0476.13 08 B-10 0476.14 09 B-10 0476.15 08 B-10 0476.15 08 B-10 0476.10 09 B-10 0476.10	Fish, cf. sheepshead Large mammal Large mammal Large mammal Fish (teleost) Fish (teleost) Fish scale(s) Bird eggshell ?Beak of bird Unidentifiable Chicken Bird Bird, large Chicken Bird slackfish cf. blackfish sf. blackfish Fish (teleost) Large mammal Fish Large mammal Fish Fish scale(s) Large mammal Unidentifiable Housecat Large mammal Bird Fish scale(s) Large mammal Bird Fish scale(s) Bird eggsheil Norway rat Unidentified	cf. dentary fragment Bone fragments Bone fragments Bone fragments Rib Fin articulation ?dorsal Precaudal vertebra (complete) Vertebral centra Ctenoid scales Eggshell fragments Beak? Fragment? Bone fragments Beak; premaxillae Cervical vertebra Cervical vertebra Cervical vertebra Cervical vertebra Left coracoid Caudal vertebrae Right premaxilla fragment with tooth Pharyngeal fragment with teeth Bone fragments Vertebral centra Bone fragments Ctenoid scales Bone fragments	1772111523151111121174151454161482411	10.000 g g g g g g g g g g g g g g g g g	Ro epiphyseal fusion  Calcined  3 distinct sizes of bird represented w/.3 &.4  3 distinct sizes of bird represented w/.2 &.4  3 distinct sizes of bird represented w/.2 &.4  Unfused epiphyseal end  Calcined Includes misc. crumbs in film case  Rodent-gnawed  (Glued together)
			955	796.02 g	Sum

Number of Observations: 213

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT	MAT	PORTION	COUNT	WEIGHT		CONMENTS
0008 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		003399 00053399 000551339 00055130 000558 00058 00	Hard shell Soft shell Hard shell	Clam Oyster Clam Oyster Clam Oyster Clam Oyster Oyster Oyster Oyster Unidentified Clam Oyster Unidentified Clam Clam Oyster Clam Oyster Clam Oyster Clam Oyster Clam Clam Clam Clam Clam Clam Clam Clam	Shell	Fragments Fragments Whole Fragments Whole Fragments Whole Fragments Whole Fragments Whole Fragments Whole Fragments Whole Fragments	1794259125310222213219765284511521 933 49761923145284511521 933 497619231465284511521 933	91.79 g(s) 283.44 g(s) 220.57 g(s) 1233.87 g(s) 1233.87 g(s) 338.28 g(s) 1032.09 g(s) 34.48 g(s) 110.54 g(s) 110.54 g(s) 3.30 g(s) 7.41 g(s) 127.32 g(s) 128.33 g(s) 148.30 g(s) 1.68 g(s) 1.68 g(s) 24.90 g(s) 240.20 g(s) 45.60 g(s) 240.20 g(s) 45.60 g(s) 25.06 g(s) 26.72 g(s) 26.72 g(s)	One with mortar	

- - Number-of Observations:-- 38

Sun

## LOT 10

## WALL STREET SIDE (56-58 WALL STREET)

## CULTURAL UNIT C

(Late eighteenth century material from the builder's trench of Feature 7, a large stone privy constructed in the late eighteenth or first decade of the nineteenth century.)

FAUNAL REMAINS
BONE
SHELL, NUTS & SEEDS

- - 60 WALL-STREET, -WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	* T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
07 C-10 (	0057.01 0068.01 0068.02	Bird Large mammal Unidentifiable Sheep -Cottontail Large mammal Unidentifiable Norway rat Large mammal Large mammal Large mammal Large mammal Bird - Bird Unidentifiable	Cervical vertebra Bone fragments Bone fragment Distal right radius Left maxilla w/3 premolars & 2 molars Bone fragments Bone fragment Left femur Bone fragments Bone fragment	12111321311124	1.30 g 0.20 g 0.60 g 1.40 g 2.00 g	(Blued together)  Calcined  Sawed and calcined
				. 21	23.35 g	

Sun

Number of Observations: 14

60 HALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE 1	CU	CATN	COMNAME	IDENT	MAT	PORTION	COUNT	WEISHT	COMMENTS
07 0 07 0 07 0 07 0 07 0 07 0 07 0 07 0	-10 -10 -10 -10 -10 -10 -10 -10	0068 0562 0562 0562 0569		Oyster Clam Dyster Clam Oyster Oyster Oyster Oyster	Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell	Fragments Whole Fragments Fragments Fragments Fragments Whole Fragment Fragment Fragment Fragments Fragments	4 13 12 7 1 1 4 5	30.93 g(s) 28.35 g(s) 8.96 g(s) 1.02 g(s) 9.70 g(s) 1.84 g(s) 13.76 g(s) 4.20 g(s) 0.88 g(s) 1.11 g(s) 36.41 g(s)	
							30	t37.16 g(s)	· Sun

Number of Observations: 11

C-32

LOT 10

WALL STREET SIDE (56-58 WALL STREET)

CULTURAL UNIT D

(Late eighteenth century artifactual material from the builder's trenches of Features 10, 13, 15, 16, and 19 & 20.)

FAUNAL REMAINS
BONE
SHELL, NUTS & SEEDS

60 MALE STREET, WALE-STREET-SIDE-OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU TO1	IDENT	PORTION	· COUNT	WEIGHT	COMMENTS
10 D-10 0653.01 13 D-10 0158. 13 D-10 0158.01 13 D-10 0158.02 13 D-10 0496.01 13 D-10 0496.01 13 D-10 0496.02	-Large mammal Unidentifiable Sheep (subadult) Large manmai -Unidentifiable Sheep Large manmal	Phalanx fragment Bone fragments Distal left femur Bone fragment Sone fragment Left calcaneum Bone fragment	1 1 1 2 1 1	0.50 g 0.50 g 18.20 g Epiphysis unfused 0.30 g 0.10 g 7.60 g 1.40 g	; deep saw cut
m -			10	28.60 g	Sum

Number of Observations: 7

C-34

60 WALL	STREET	, WALL STREET	SIDETOF	LOT 10,	FAUNAL REMAINS	(SHELL,	SEEDS, NUTS ETC.)	GROUPED BY CULTURAL UNIT
FEI CU	CATH	COMNAME	IDENT	MAT	FORTION	COUNT	WEIGHT	COMMENTS
10 D-10 10 D-10	) 0653 ) 0653	Dys Dys	ter ter	Shell Shell	Fragments Whole	4	0.49 g(s) 42.31 g(s)	
		•		-		5	42.80 g(s)	,

Number of Observations:

# WALL STREET SIDE (56-58 WALL STREET)

CULTURAL UNIT E
(Second quarter of the nineteenth century deposit of material recovered from the interior of Feature 7, a large stone privy abandoned in the 1840s or 1850s.)

60 WALL STREET, - WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
07 8 07 07 07 07 07 07 07 07 07 07 07 07 07		0078.07 0078.08 0078.09 0078.10 0078.11 0078.12 0078.13 0078.14 0102.01 0102.02 0102.03 0168.01 0168.02 0168.03 0213.01 0213.02 0218.02 0218.02 0218.03 0218.03	Housecat Housecat Housecat Housecat Housecat Large mammal (subadult) Large mammal Large mammal Large mammal Large mammal Large mammal Large mammal Fish (teleost) Bird eggshell Fish scale(s) Unidentifiable Fish (teleost) Fish scale(s) Bird eggshell Unidentifiable Chicken Large mammal Bird Large mammal Bird Large mammal Bird eggshell Unidentifiable Ox (subadult) Ox Ox Ox Ox Ox Ox Sheep Sheep (subadult) Sheep (subadult) Large mammal	Bone fragments Rt dentary w/3rd & 4th premolars Left dentary w/4th premolar & 1st mola Left proximal humerus Distal left humerus Vertebral centrum Bone fragments Bone fragments Bone fragments Bone fragments Bone fragments Vertebral centra Eggshell fragments Vertebral centra Eggshell fragments Vertebra centra Ctenoid scales Bone fragments Vertebra right tarsometatarsus Fragment Proximal right tarsometatarsus Fragment Bone fragments Eggshell fragments Fragment Bone fragments Eggshell fragments Egiphysis of distal right radius Carpal: right medial proximal Carpal: right medial proximal Clenoid of scapula Right proximal humerus Epiphysis of right humeral articulatio Epiphysis of right humeral articulatio Portion of distal radius Bone fragments Bone fragments Bone fragments Bone fragments Bone fragments Left tibla Sternum fragment Bone fragments	11110146453224211111244461111111111111111111111111	250,540000000000000000000000000000000000	In two pieces 3 pieces Sawed Fits 98.5  Scarred by cuts Sawed, seme doubly  Burned  Articulates well w/218.2 & .3; same individ? Articulates well w/218.1 & .3; same individ? Articulates well w/218.1 & .2; same individ? Articulates well w/218.1 & .2; same individ? (Unfused epiphyses) fits w/218.5 & .7 (Unfused epiphyses) fits w/218.5 & .6  Sawed Calcined  Very young: no epiphyseal fusion, small Keei broken away; not fully ossified

60 WALL STREET, WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUFED BY CULTURAL UNIT

FE	CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
07 07	E-10	0646;	Bird eggshell	Eggshell fragments	10	0.50 g	
07 07	E-10 E-10	0646.01 0647	Large manmai Unidentifiable	Bone fragments Bone fragments Bone fragments	7 3 30	2.20 g 2.70 g	Fit together (sawed)
07 07	E-10 F-10	0547.01	-Ox/com Muskrat (subadult)	Fragment of distal left tibia	1	7.80 g	Doubly sawed
07 07	E-10 E-10	0647.03	Muskrat (subadult) Rat. cf. Norway rat	Left radius Right tibia	i	0.40 g	Distal epiphysis unfused Distal epiphysis unfused
07 07	E-10 E-10	0647.05 0647.06	Large mammal	Bone fragments Bone fragments	43 5	22,25 d 8,20 d	Saued
07 07	E-10 E-10	0647.07 0647.0B	cf. Muskrat Small mammal	Manubrium sternae Vertebra	1	0.10 d 0.20 d	In 2 pieces; glued
07 07	E-10 E-10	0647.09 0647.10	Rat, cf. Norway rat Sheep	Edentulous left mandible fragment Distal right femur	! 1	0.10 g 8.70 g	(fragmentary)
97 97	E-10 E-10	0647.11 0647.12	Cf. sheep Sheep	Capitus of right femur Acetabulum of left innominate	1 1	2,20 g 13,00 g	
07 07	E-10	0648.01	Large manmal (subadult)	Bone fragments Vertebral epiphysis	9 2	0.70 g 0.30 g	Fit together
07	E-10 E-10	0649.01 -0447.01	Large manmal	Bone fragments	1 2	0.10 g 3.80 g	
07 07	E-10	0567.02 0670	Fish Unidentifiahle	Fragment of pectoral articulation	1	2.20 g 0.10 g	
07 07	E-10	0670.01 0670.02	Small manmal	Caudal vertebra	1	0.20 c	
07	E-10 E-10	0674.01 0674.02	Housecat Turkey	Right humerus Right scanula	1	4.60	   Small individual
07 07	E-10 E-10	0674.03 0676.01	Large mammal	Bone fragment worn first lower incisor	1	5.70 d 0.50 d	Januar Enderstader
07 07	E-10 E-10	0676.02 0676.03	cf. Fish Large manmal	Braincase fragment? Sone fragment	· <u>1</u>	1.10 g 0.80 g	
07 07	E-10 E-10	0681.01 0681.02	Large mammal Fish	Bone fragments Bone fragments	2 2	10.30 g 0.20 g	,
07 07	E-10 E-10	0681.03 0685.01	Fish scale(s) Muskrat	Ctenoid Scale Right innominate	1	0.16 g 1.70 g	}   4 fresh breaks, clued; Ilinm broken   Epiphysis unfused
07 07	E-10	0685.02 0685.03	ct. Muskrat (subadult) Bird eggshall	Lumbar vertebra Eggshell fragments	1 2	0.40 g 0.10 g	) Epiphysis unfused !
07 07	E-10	0686.01 0686.02	Muskrat	Acromion of left scapula	1	0.20 ( 0.50 (	
07 07 07	E-10	0688. 0688.	Unidentifiable	Bone fragments Provingly right wing	163	15.30 d	) } g 2 fresh breaks; glued togther
07 07	Ē-10 E-10	0688.02 0688.03	cf. Housecat cf. Housecat	Eggshell fragments Bone fragments Bone fragments Bone fragments Bone fragments Fragment of distal left tibia Left ulna Left ulna Left radius Right tibia Bone fragments Bone fragments Bone fragments Manubrium sternae Vertebra Edentulous left mandible fragment Distal right femur Capitus of right femur Acetabulum of left innominate Bone fragments Vertebral epiphysis  Bene fragments Fragment of pectoral articulation Bone fragment Caudal vertebra Bone fragment Right humerus Right scapula Bone fragment Worn first lower incisor Braincase fragment? Bone fragment Bone fragment Bone fragments	* 1	$0.10 \ 0.70 \ 0$	g e n van dreama, graed cogener 1

- -60-WALL STREET,-WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU TO1	IDENT	PORTION	COUNT	WEIGHT	COMMENTS	
07 E-10 0688.13 07 E-10 0688.14 07 E-10 0688.15	Muskrat (subadult) Muskrat (subadult) Muskrat (subadult) Muskrat (subadult) Muskrat - cf. Muskrat cf. Muskrat Chicken cf. Bass Large mammal Large nammal (subadult) Large mammal Bird Fish Chicken -Muskrat (subadult) Large maamal Large mammal Sind (subadult)	Right femur  Distal epiphysis of right femur  Right tibia-fibula  Right ulna  Right innominate fragment  Incisor fragments  Sternum  Left maxilla  Bone fragments  Metapodial  Bone fragment  Bone fragment  Bone fragment  Right femur  Left tibia fibula  Rib fragment  Vertebra epiphyses unfused  Eggshell fragments  Right astragalus  Vertebral fragments  Bone fragment  Bone fragment	111111221862271921161111713141611	9.6000000000000000000000000000000000000	(with acetabulus (Enace! only) 2 pieces; fit together  No epiphyseal fusion Calcined Burned and sawed Sawed Sawed Sawed or cut Burned  Unfused epiphyses Unfused epiphyses Sawed Calcined	
			768	430.55 g	ວິນຄ	à

Number of Observations: 120

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

 _		-								
FE	CU	CATN	COMN	IAME	IDENT	MAT	PORTION	COUNT	WEIGHT	COMMENTS
07 07 07 07 07 07 07 07 07 07 07 07	E-10 E-10 E-10 E-10 E-10 E-10 E-10 E-10	0218 0647 0648 0648 0647 0674 0676 0676 0688 0688	Hard s Hard s	- shell shell	Oyster Dyster Clam Oyster Oyster Oyster Oyster Cyster Cyster Clam Cyster Clam Grape Unidentified	Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell	Fragments Fragments Fragment Fragment Fragment Fragments Fragments Fragments Fragments Fragments Fragment Fragment Fragment Fragment Fragment Fragment	10 9 13 14 4 4 27 12 13 71	0.82 g(s) 29.85 g(s) 9.14 g(s)	"Exotic shell"
								154	144,10 g(s)	

- · Number of Observations: - 18 --- - ·

C-40

Sum

#### WALL STREET SIDE (56-58 WALL STREET)

#### CULTURAL UNIT F

(Undisturbed mid-nineteenth century material found within Features 10, 13, 15, 16, and 19 & 20, the cisterns and drywells at 56 and 58 Wall Street.)



FE CU	T01	11	DENT		PORTION	מאעם	MEIGHT	COMMENTS
13 F-10 0	)481 <del>-</del> 01	Large manmal (	subadult) (	Bone fragment		1	1.30 0	Epiphysis unfused
13 F-10 0	0481.02	Large mammal		Bone fragment		1	0.40	
13 F-10 0	)489.01	Bird	H	Bone fragments		3	0.10	
13 F-10 Q	)505.	Unidentifiable	I	Bone fragment		1	0.20 6	
13 F-10 0		Bird-eggshell	9	Eggshell fragmen	ts	13	0.10  i	•
13 F-10 0	0506.01	Large mammal	Ì	Rone fragment		1	0.30	Calcined
13 F-10 0	0506.02	Birð eggshell	E	ggshell fragmen	ts	Ž	0.10	
13 F-10 Q		Bird eggshell		Eggshell fragmen	t	ī	0.10	
13 F-10 0	0514.01	Bird		Bone fragment	-	Ī	0.10	
13 F-10 C	0514.02	Bird eggshell	{	Eggshell fragmen	ıt.	12	0.40 6	
15 F-10 C	0188.	Bird equanell		Eggshell fragmen	it	1	0.10 i	
15 F-10 0 15 F-10 0	0188.01	Large mammal	1	Böne fragment		i	$0.30^{\circ}$	
15 F-10 (	0188.02 —	Earge mammal	1	Bone fragments		2	$0.30 \ c$	Calcined .
15 F-10 (	0190.	Unidentifiable		Bone fragment		1	$0.30^{\circ}$	
15 F-10 (	0190.01	Bird eggshell	ŧ	Eggshell fragmen	its	16	$0.50  \mathrm{d}$	
15 F-10 (	0190.02	Large mammal		Bone fragment		. 1	$0.40 \ 0$	
15 F-10 (	0194.01	Bird eggshell	{	Eggshell fragmed	its	5	$0.30^{\circ}$	
15 F-10 ( 15 F-10 (	0198.01	Bird eggshell		Eggshell fragner	nts	2	0.10	
15 F-10 (	0593.01	Fish scale(s)		Ctenoid scale		2	$0.10^{\circ}$	4
19 1-10 (	0547.01	Bird eggshell		Eggshell fragmer	ıt	3	0.10	
	0598.01	Bird eggshell		Eggshell fragmer	its	2	0.10 i	
15 F-10 (		Bird eggshell	1	Eggshell fragmen	it	1	0.10	
15 F-10 (	0607.01	Bird eggshell		Eggshell fragmer	its	3	$0.10 \ c$	
15 F-10 (		Large mammal		Bone fragments		2	0.80 (	
15 F-10 (		Bird		Bone fragment	z.	1	0.40 (	
15 F-10 (	0611.03	Bird eggshell		Eggshell fragme:	its	3	0.10	
15 F-10 (		Large mammai		Bone fragments		.2	13.30 (	Both sawed, one doubly (fit together)
15 F-10 (		Bird eggshell		Eggshell fragmen	its .	13	$0.10_{-1}$	]
19 F-10 (		Unidentifiable		Bone fragments		. 4	$0.50^{\circ}$	
19 F-10 t	0521.01	Large mammal	3	Bone fragment		1	0.70 4	
19 F-10 (		Fish (teleost)		Vertebral centro		1	0.20 (	
19 F-10 (		Bird eggshell		Eggshell fragmen	ıt	1	0.10 (	
19 F-10 (		Unidentifiable		Bone fragments		<u> </u>	0.20	ļ
19 F-10 f		Large mammal		Bone fragments		4	1.20 (	
19 F-10 1		Unidentified		Fragment		1	0.80 (	Calcined?
19 F-10		Unidentifiable		Bone fragments		2	0.50	9
19 F-10 1		Bird		Cervical verteb	a	1	0.40 (	j Size of chicken
19 F-10		Large mammal		Bone fragments		12	16.10	1
19 F-10		Large mammal		Bone fragment	.1	1	2.10	Sawed
19 F-10 I		Bird eggshell		Eggshall fragmen	11	1	0.10	
19 F-10	V42J.	Unidentified	1	Fragment		1	0.60	Could be calcified cartilege

 60 WALL STREET, WALL-STRE	EET SIDE OF LOT 10, FAUNAL REMAINS	(BONE) GROUFED BY CULTURAL UNIT				·	
FE CU TO1	IDENT	PORTION	COUNT	WEIGHT	COMMENTS		
Bo the Boyan a description with the state of	·		130	44.10 g		-	Sun
Number of Observations:	41						

60 WALL STREET, WALL-STREET-SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE CU CATN COM  13 F-10 0209  13 F-10 0211 Hard  13 F-10 0481  13 F-10 0481  13 F-10 0487  13 F-10 0505  15 F-10 0188  15 F-10 0188  15 F-10 0194  15 F-10 0194  15 F-10 0594  15 F-10 0594  15 F-10 0594  15 F-10 0500  15 F-10 0600  15 F-10 0600  15 F-10 0600  15 F-10 0600  15 F-10 0601  15 F-10 0611  15 F-10 0611  15 F-10 0612  15 F-10 0616  15 F-10 0623  19 F-10 0328  19 F-10 0327  19 F-10 0422  7	MNAME	IDENT,	MAT	PORTION	COUNT	WEIGHT	COMMENT	5
13 F-10 0209		Oyster	Shell	Fragments	2	4.23 g(s)		
13 F-10 0211 Maro	ener r	Lian Danah	Suett	Fragments	2	5.35 0(5)	D= -13	
13 F=10 0431		Rustos	Chall	Francosts	1	V. /6 g(5)	SMall	
13 F-10 0451		-Ovetor	Chall	rrauments Wasa	4	10.00 5/-1		
17 5-10 0401		Parch	011211	Willie Dit Iraamete	1 2	10.66 g(5)	D.,2	
13 6-10 0505		Dustor	Rholl	Erromosée	4	1 35 5/51	pur nt:	
15 F-10 0187		Bucter	Shell	Fransant	1	0.52 6(5)	•i	
15 F-10 0188		Pearh	Holl	Pit framment	1	0.32 9(5)		
15 F-10 0188 Hard	shell	Clan	Shell	Franment	<b>†</b>	0.11 0/61		
15 F-10 0188		Ovster	Shell	Fragments	4	5.39 ñ(s)		
15 F-10 0194 Hard	shell	Clas	Shell	Fracments	ż	2.63 3(5)		
15 F-10 0194		Oyster	Shell	Fragments	3	1.70 0(5)		
15 F-10 0198		Oyster	Shell	Fragments	2	0.05 a(s)		
15 F-10 0198		Clam	Shell	Whole	1	2.03 c(s)		
15 F-10 0594 Soft	shell	Clas	Shell	Fragment	1	0.13 ğ(s)		
15 7-10 0394		Oyster	Shell	Fragment	1	$0.30  \bar{q}(s)$		
15 F-10 0600		Peach	Hull	Pit fragments	Ġ	3.95 g(s)	One whole pit	
15 F-10 0600 Soft	shell	Clas	Shell	Fragments	4	0.85 g(s)	•	
15 F-10 0600 Hard	shell	Clan	Shell	Fragment	1	2.49 g(s)		
15 F-10 0600		Oyster	Shell	Fragment	1	0.07 g(s)		
15 F-10 0800		Glam	Shell	My pie	1	0.30  g(s)		
15 7~10 0501		Unidentified	Shell	Fragment	1	0.27 g(s)		
15 5-10 0401 5016	SUBIL	Lian	Shell	Fraggents	4	1.93 @(s)		
10 F-10 0501 Hard	snell	Cram	Shell	Fragment	ī	0.4/g(5)		
10 F-10 VOUL		uyster	Shell	rragments	3	1.46 g(5)		
15 F=10 0411		reacn Oustan	111111	rit, whole	1 7	0.82 g(5)		
15 F-10 0011	-1-11	UVSTER	oneil	Fragments	.)	0.5/ 9(5)		
15 F-10 0012 naru	PHETT	Ovetor	20511	Fragment	ţ	1.53 9157		
15 F=10 0422		Byster	Chall	Fragaents	<b>4</b>	4.52 0(5)		
14 F-10 0414		Desch	Unil	Pit ubolo	17	1 31 0(5)	Two whole nite	
15 F-10 0616		Highery sut	Hull	Nut frageout	13	1.01 4(5)	Two whole pits	
14 F-10 0414		Sousch fam	Un I I	Sood francost	1	0.01 p/s)		
16 F-10 0616		Peanut	Hull	Shell (reasont	i	0.01 9(5)		
15 F-10 0623		Ovster	Shell	Francest	i	0.77 n(c)		
19 F-10 0328		Ovster	Shell	Francents	÷	0.39 0(4)		
19 F-10 0337		Ovster	Shell	Fragment	ī	0.29 0/51	Catricad	
19 F-10 0422 ?		Clam	Shell	Fransents	3	0.56 6(5)	"Dwarf"	
		A-01- 2003			-	4.01	a reservit	

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT FE CU CAIN COMMANE IDENT MAT PORTION COUNT WEIGHT COMMENTS

90 63.28 g(s)

Sua

Number of Observations: 39

#### WALL STREET SIDE (56-58 WALL STREET)

CULTURAL UNIT G

(Material from the builder's trench of Feature 26, a lead drainage pipe, installed late in the second quarter of the nineteenth century. The installation of the pipe connected Feature 18 with Feature 10 and converted the colonial well into a drywell, and also, resulted in the abandonement of Feature 13, a drywell.)

# 60 WALL STREET, WALL-STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	· T01	- IDENT	PORTI ON	COUNT	WEIGHT	COMMENTS
13-6-10 01 13 6-10 04	59.01 72. 72.01 72:02 72.03 93.01	Unidentifiable  Large mammal  Unidentifiable  0x/cow (subadult)  cf: 0x/cow (subadult)  Large mammal  Bird eggshell  Fish (teleost)	Bone fragment Bone fragments Bone fragments Fragment of axis Shaft of right tibia Bone fragment Eggshell fragment	1 3 1 1 5	0.20 g 2.50 g 0.20 g 8.20 g 21.30 g 6.30 g	,
13 G-10 04 13 G-10 04 13 G-10 04 13 G-10 04 13 G-10 04	69.01 69.02 69.03 7 <b>4.</b>	Tish (teleost) - Large mammal Large mammal (subadult) Fish scale(s) Unidentifiable Fish (teleost)	Scale Bond fragment Tooth poorly formed Ctenoid scale Bone fragment Process of vertebrae	1 1 2 1 1	4.60 g 0.20 g 0.10 g 0.10 g	
13 6-10 04 13 6-10 04 13 6-10 04 13 6-10 04 13 6-10 04	74.02 74.03 77.01 77.02 -	Large mammal Fish scale(s) Large mammal - ?fish Unidentifiable	Bone fragment Scale fragment Bone fragment Bone fragment Bone fragments	1 2 1 1 2	0.40 c 0.10 d 0.70 c 0.30 d 0.40 c	Calcined
13 G-10 04 13 G-10 04 13 G-10 04 13 G-10 04 13 G-10 04	79.03 79.04 84.01	Chicken Bird Fish (teleost) Fish scale(s) Sheep	Right scápula Bone fragments Vertebral centra Ctengid scales Distal left tíbia	2 1 2 3 2	0.50 g 0.40 g 0.40 g 0.10 g 16.75 g	
13 G-10 04 13 G-10 04 13 G-10 04 13 G-10 04 26 G-10 04 26 G-10 04	87. 67.01 92.01 37.01	Fish (teleost) Unidentified Bird eggshell Sheep Large mammal Bird	Arterior vertebra Fragment Eggshell fragment Distal left humerus Bone fragments Vertebra	1 1 1 4	0.80 c 1.20 c 0.10 c 10.10 c 0.80 c	
26 G-10 04 26 G-10 04 26 G-10 04 26 G-10 04 26 G-10 04	49.02 49.02 49.04 49.05	Artiodactyl Bird Large mammal Large mammal Unidentifiable	Verteora Vestigial phalanx Bone fragments Bone fragments Bone fragments Bone fragments	135252	0.75 g 0.75 g 2.60 g	Sawed
26 6-10 04 26 6-10 05 26 6-10 05 26 6-10 05 26 6-10 05	49.06 42. 42.01 42.02	Bird eggshell Unidentifiable Ox/cow Sheep Bird, ?Galliform	Eggshell fragment Bone fragments Distal left radius Distal right humerus Tarso-metatarsus fragment	1	0.10 g 7.50 g 123.00 g 14.00 d	Two pieces, freshly broken; glued
26 G-10 05 26 G-10 05 26 G-10 05 26 G-10 06	42.04 42.05 42.06	Bird Large manmal Bird eggshell Fish scale(s)	Bone fragments Bone fragments Eggshell fragments Scale fragments	3 4 3 4	0.40 g 1.10 g 0.10 g 0.10 g	

60 WALL STREET, WALL-STREET\_SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU TOI IDENT FORTION COUNT WEIGHT COMMENTS

88 236.40 g

Sun

Number of Observations: 43

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE         CU         CATN         COMNAME         IDENT         MAT         PORTION         COUNT         WEIGHT         COMMENTS           26         6-10         0159         Soft shell         Clam         Shell         Fragments         7         22.28 g(s)         22.28 g(s)	
26 6-10 0159 Soft shell Clam       Shell Fragments       2 1.13 g(s) w/mortar         25 6-10 0159 Soft shell Clam       Shell Fragments       7 22.28 g(s)         26 6-10 0159 Dyster       Shell Whole       1 52.71 g(s)         26 6-10 0172 Soft shell Clam       Shell Fragment       1 0.90 g(s)         26 6-10 0172 Dyster       Shell Fragments       7 39.23 g(s)         25 6-10 0181 Dyster       Shell Fragments       7 10.50 g(s)         26 6-10 0193 Dyster       Shell Fragments       15 73.88 g(s)         26 6-10 0193 Dyster       Shell Whole       2 112.38 g(s)         26 6-10 0193 Clam       Shell Whole       1 39.20 g(s)         26 6-10 0437 Dyster       Shell Fragment       1 0.13 g(s)	
26 G-10 0159     — Oyster     Shell Fragments     7     22.28 g(s)       26 G-10 0159     Oyster     Shell Whole     1     52.71 g(s)       26 G-10 0172 Soft shell Clam     Shell Fragment     1     0.90 g(s)       26 G-10 0172 Oyster     Shell Fragments     7     39.23 g(s)       25 G-10 0181 — Oyster     Shell Fragments     7     10.50 g(s)       26 G-10 0193 Oyster     Shell Fragments     15     73.88 g(s)       26 G-10 0193 Oyster     Shell Whole     2     112.38 g(s)       26 G-10 0193 Clam     Shell Whole     1     39.20 g(s)       26 G-10 0437 Oyster     Shell Fragment     1     0.13 g(s)	
26 6-10 0159	
26 G-10 0172 Soft shell Clam Shell Fragment 1 0.90 g(s) 26 G-10 0172 Oyster Shell Fragments 7 39.23 g(s) 25 G-10 0181 Oyster Shell Fragments 7 10.50 g(s) 26 G-10 0193 Oyster Shell Fragments 15 73.88 g(s) 26 G-10 0193 Oyster Shell Whole 2 112.38 g(s) 26 G-10 0193 Clam Shell Whole 1 39.20 g(s) 26 G-10 0437 Oyster Shell Fragment 1 0.13 g(s)	
26 G-10 0172	
25 6-10 0181 Oyster - Shell Fragments 7 10.50 g(s) 26 6-10 0193	
26 G-10 0193	
26 S-10 0193	
26 6-10 0193 Clam Shell Whole 1 39.20 g(s)	
75 6-10 0637	
26 G-10 0449 Hard shell Clam Shell Fragments 4 6.89 0(s)	
26 G-10 0449 Oyster Shell Fragments 28 18.90 0(5)	
26 G-10 0466 Hard shell Clam Shell Fragments 2 0.07 g(s)	
26 G-10 0466 Byster Shell Fragments 2 2.48 g(s)	
26 G-10 0466 Oyster Shell Whole 1 19.15 G(s)	
26 G-10 0469 Oyster Shell Fragments 7 1.22 g(s)	
26 G-10 0474	
26 G-10 0477 - Oyster Shell Fragments 9 0.58 d(s)	
26 8-10 0479 Hard shell Clam Shell Fragment 1 0.38 0(s)	
26 G-10 0479 Oyster Shell Frasments 5 0.30 g(s)	
26 G-10 0484 Dýster Shell Fragments 3 2.56 g(s)	
25 6-10 0487 Hard shell Clam- Shell Fragment 1 0.32 g(s)	
26 G-10 0492 Oyster Shell Fragments 3 1.61 g(s)	
26 6-10 0542 Hard shell Clam Shell Fragment 1 20.70 g(s)	
26 6-10 0542 Oyster Shell Fragments 12 24.38 g(s) 26 6-10 0652	
26 6-10 0449 Hard shell Clam       Shell Fragments       4 6.89 g(s)         26 6-10 0449 Oyster       Shell Fragments       28 18.90 g(s)         26 6-10 0466 Hard shell Clam       Shell Fragments       2 0.07 g(s)         26 6-10 0466 Oyster       Shell Hhole       1 19.15 g(s)         26 6-10 0466 Oyster       Shell Fragments       7 1.22 g(s)         26 6-10 0469 Oyster       Shell Fragments       7 1.22 g(s)         26 6-10 0474 Oyster       Shell Fragments       2 0.35 g(s)         26 6-10 0477 Oyster       Shell Fragment       1 0.38 g(s)         26 6-10 0479 Hard shell Clam       Shell Fragment       1 0.38 g(s)         25 6-10 0484 Oyster       Shell Fragments       5 0.30 g(s)         25 6-10 0487 Hard shell Clam       Shell Fragment       1 0.32 g(s)         26 6-10 0492 Oyster       Shell Fragments       3 1.61 g(s)         26 6-10 0542 Hard shell Clam       Shell Fragment       1 20.70 g(s)         25 6-10 0542 Oyster       Shell Fragments       12 24.38 g(s)         26 6-10 0542 Oyster       Shell Fragments       12 24.38 g(s)         26 6-10 0652 O Oyster       Shell Fragments       2 1.34 g(s)	
127 453.57 g(s)	

Number of Observations: - 26

Sun

WALL STREET SIDE (56-58 WALL STREET)

CULTURAL UNIT H

(Mid to late-nineteenth century material recovered from the interior of Feature 18, after the well was converted to a drywell.)

50 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU T	· · · · · · · · · · · · · · · · · · ·	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
18 H-10 0536. 18 H-10 0536.01 18 H-10 0536.02 18 H-10 0536.04 18 H-10 0536.05 12 H-10 0536.05 18 H-10 0536.07 13 H-10 0537.0	Normay rat Normay rat Normay rat Cf. Normay Cf. Normay	Left mendib Richt mendib Left naxill Left premax rat Skull fragm rat Caudal vert Shaft of le	le lacking first molar ble complete a with first two molars illa with incisor ent ebra ft tiblotarsus	15 ! ! ! ! 2 ! ! 1	0.50 g g g g g g g g g g g g g g g g g g g	

Sun

Number of Observations: " 9

C-51

60 HALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT	TAM	PORTION	COUNT	WEIGHT	CGMHENTS	
18 18 18 18	H-10 H-10 H-10 H-10 H-10	0535 0536 0536 0541 0575 0575 0577		Hickory nut- Pumpkin/Squa Dyster Oyster Peach Peanut Oyster	Hull Hull Shell Shell Hull Hull Shell	Hull fragments Seed fragment Fragments Fragments Pit, whole Shell fragment Fragments	3 1 3 10 1	0.59 g(s) 0.08 g(s) 0.88 g(s) 3.22 g(s) 2.65 g(s) 0.27 g(s) 0.28 g(s)		
							23	7.97 g(s)	Sua	,

Number of Observations:

C-52

WALL STREET SIDE (56-58 WALL STREET)

#### CULTURAL UNIT I

(Mixed seventeenth through late-nineteenth century material redeposited as a result of the 1901 construction episode on Lot 10, found within builder's trenches for concrete footings and the fill within many of the features found on the Wall Street side of the lot.)

## -60 WALL STREET, WALL\_STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
06 I-10 0028 06 I-10 0038 06 I-10 0054 06 I-10 0540	Unidentif: .01 Large mam02 Large mam03 Large mam04 Chicken .05 cf. Chick06 Fish .07 Small mam08 Bird .09 Fish .01 Chicken .02 Chicken .03 cf. Chicken .04 cf. Chicken .05 Chicken .04 cf. Chicken .05 Chicken .06 Chicken .07 Chicken .08 Bird .09 Bird .10 Large mam11 Bird .12 Black sea .13 Fish .14 cf. Black .15 Fish .14 cf. Black .15 Fish .16 Large mam06 Chicken .17 Chicken .18 Cf. Black .19 Cf. Chicken .10 Large mam10 Large mam11 Cf. Ox/co .12 Large mam12 Large mam13 Large mam14 cf. Ox/co .15 Chicken .16 Chicken .17 Chicken .18 Chicken .19 Chicken .10 Chicken .10 Chicken .11 Chicken .12 Chicken .13 Chicken .14 Chicken .15 Chicken .16 Chicken .17 Chicken .18 Chicken .19 Chicken .10 Chicken .10 Chicken .10 Chicken .10 Chicken .11 Chicken .12 Chicken .13 Chicken .14 Chicken .15 Chicken .16 Chicken .17 Chicken .18 Chicken .19 Chicken .10 Ch		PORTION  Bone fragments Rib Various epiphyses Bone fragments Distal right humerus Fragment of right coracoid Pectoral articulation Cervical vertebra Bone fragments Bone fragments Bone fragments Left proximal femur RIght pelvis fragment Shaft of left humerus Portion of left scapula Proximal right radius Distal right radius Distal right radius Phalanx Cervical vertebra Bone fragment Bone fragment Bone fragment Proximal right femur Lumbar vertebra Skull fragment Pectoral articulation Portion of innominate Vertebral epiphysis Second phalanx Phalanx epiphysis Innominate fragment Rib fragments Bone fragments	23 1 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.77000.300999999999999999999999999999999	Sawed; ox-size  Rodent-gnawed  Poorly formed  Unfused  Proximal epiphysis unfused  Fartially fused
06 I-10 0544 06 I-10 0560	.04 Large man .01 Large man .01 Bird .02 Large man .01 cf. Bird .02 Fish scal .01 Large man .02 Bird .01 Duck, pro	mal (supaquit) mal mal e(s) mal b. domes. duck	Innominate fragment Rib fragments Bone fragments Long bone shaft fragment Bone fragments Bone fragments Ctenoid scale Bone fragments Bone fragments Left tibiotarsus Right innominate	-27-65-27-1	0.70 g 58.10 g 1.30 g 3.10 g 0.30 g 0.50 g 0.60 g	

## 50 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
060 077 077 077 077 077 077 077 077 077	I-10 I-10 I-10 I-10 I-10 I-10 I-10 I-10	0579.03 0025.01 0025.02 0025.03 0029.01 0029.02 0029.03 0031.01 0031.02 0031.02 0031.04 0031.05 0031.06 0031.07 0041.01	Large mammal Large mammal Large mammal (subadult) Large mammal Bird Chicken Large mammal Large mammal Unidentifiable Artiodactyl (subadult) Rabbit, cf. cottontail Rabbit, cf. cottontail cf. Pigeon Bird Large mammal Fish Bird eggshell Chicken	Bone fragments Vertebral fragment Bone fragment Shaft of left tibiotarsus Bead of left humerus Bone fragment Bone fragments Bone fragments Bone fragments Epiphysis of phalanx Thoracic vertebra Metatarsal Radius fragment Bone fragments Bone fragments Bone fragments Bone fragments Eggshell fragments Bone fragments Bone fragment	211127711111277227112	6.700 g g g g g g g g g g g g g g g g g g	Sawed
07 07 07 07	I-10 I-10 I-10 I-10	0062.02 0062.03 0097. 0097.01 0097.02	Large mammal Large mammal Unidentifiable Large mammal Bird eggshell	Bone fragments Bone fragment Bone fragments Bone fragment Eggshell fragments	2 1 2 9 54	0.30 g 0.10 g 4.20 g 1.30 g	
07 07 07 07 07	I-10 I-10 I-10 I-10 I-10	0103.01 0121.01 0121.02 0128.01 0128.02	Large mammal Norway rat Large mammal Artiodactyl, cf. pig (subadult Large mammal	Bone fragments Left femur Bone and tooth fragments Distal tibia epiphysis fragment Bone fragments	5 1 6 1 3	0.80 g 0.70 g 1.90 g 3.40 g 3.60 g	Some fit together Rather large individual
97 97 97 97 97 97 97 97 97	I-10 I-10 I-10 I-10 I-10 I-10 I-10 I-10	0128.03 0136.01 0140.02 0145.01 0162.01 0162.02 0162.03 0162.04 0162.05 0162.06 0162.06	Bird Large mammal Large mammal Large mammal Large mammal Unidentifiable Large mammal Large mammal Large mammal Bird Fish cf. Sheep Bird Bird eggshell Unidentifiable Sheep Chicken	Bone fragment Bone fragment Bone fragment Bone fragment Rib fragment Bone fragments Bone fragments Bone (shaft) fragment Rib fragment Rib fragment Rib articulation Vertebral spine Right acetabulum fragment Phalanx of pes Eggshell fragment Bone fragments Axis vertebra Right carpometacarpus	13 ! 1 1 3 2 ! 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Chopped and scored Sawed: 4 giees wended at fresh br <b>eak</b>

### 60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CI	U TO1	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
07 I- 07 I- 07 I- 07 I- 07 I-	10 0551.03_ 10 0551.04 10 0553. 10 0553.01 10 0554.01 10 0554.02 10 0557.01	Fish (teleost)	Vertebral centrum Bone fragments Bone fragment Bone fragments Right humerus Bone fragment Shaft of tibiotarsus	1 7 1 4	$0.30  \mathrm{g}$	lacks unfused proximal aciohysis
07 I- 07 I- 07 I- 07 I- 07 I- 07 I-	10 0557.02 10 0565. 10 0565.01 10 0565.02 10 0568.01 10 0576.01	Large mammal (subadult) Unidentifiable Large mammal Bird eggshell Large mammal Large mammal	Vestigial Metapedial Bone fragments Bone fragments Eggshell fragments Bone fragment (diaphysis) Bone fragments Bone fragments Bone fragments	13 12 98 1 2	2.20 g 0.50 g 9.75 g 3.10 g 18.10 g 1.10 g	Epiphysis unfused
07 I- 07 I- 07 I- 07 I- 07 I- 07 I-	10 0581.0 10 0583.01 10 0583.02 10 0585. 10 0585.01	Unidentifiable Bird Bird eggshell Unidentifiable Norway rat Large mammal	Bone fragment Cervical vertebra Eggshell fragments Bone fragment Left humerus Bone fragment	1 1 22 1 1	0.20 g 0.40 g 0.40 g 0.10 g 0.30 g	
07 I- 07 I- 07 I- 07 I- 07 I-	10 0585.03 10 0585.04 10 0585.05 10 0585.06 10 0591.01 10 0591.01	Chičken Bird cf. Fish Bird eggshell Unidentifiable Chicken Pig (subadult)	Left innominate Bone fragments cf.Pectoral articulation Eggshell fragment Bone fragment Right tibiotarsus Left upper third premolar	1 1 1	0.70 g 0.40 g 0.10 g 0.10 g 0.10 g 0.60 g	
07 I- 07 I- 07 I- 07 I- 07 I- 07 I-	10 0591.03 -10 0591.04 -10 0591.05 -10 0591.06 -10 0591.07 -10 0608.	Pig (subadult) Pig (subadult) Pig (subadult) Bird Large mammal Unidentifiable	Left upper fourth premolar Left maxilla with deciduous P4 and M1 Left upper second molar Phalanx Bone fragment Bone fragment	1 1 10	2.55 g 0.40 g 13.10 g 0.10 q	
07 I- 07 I- 07 I- 07 I- 07 I- 07 I-	-10 0608.01 -10 0608.02 -10 0608.03 -10 0608.04 -10 0608.05 -10 0608.06 -10 0610.01	Ox/cow Large mammal Bird Bird eggshell Bird Fish scale(s) Fish (teleost)	Carpal unciform Bone fragments Bone fragment Eggshell fragment Sternum fragment Scale fragment Caudal vertebra	. 6	26.50 g 0.10 g 0.10 g 0.10 g 0.10 g 0.20 g	
07 I- 07 I-	-10 0610.02 -10 0621. -10 0621.01 -10 0621.02	cf. Bird Unidentifiable Dx/cow cf. ox/cow	Rib Bone fragments Left naviculo-cuboid Capitus femora	1 5 2 1	0.10 g 1.60 g 29.20 g 58.70 g	2 pieces fit together From right fewur

# 60 HALL STREET, HALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	EU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
07	1-10	0621.03	Chicken	Right femur	1	3.30 g	Ends broken off
07	1-10	0621.04 0621.05	cf. chicken Artiodactyl	Cervical vertebra	1	0.50 g	
- 07	1-10	0621.06	Bird	Cervical vertebra Terminal phalanx Long bone shaft fragments Bone fragment Bone fragment Tibia and part of fused fibula Long bone shaft fragment Bone fragments Ctenoid scale Long bone shaft fragment Long bone shaft fragment Long bone shaft fragments Eggshell fragments Shaft of long bone Bone fragment Bone fragment Bone fragment Left carpometats Deciduous upper premolar Fragments Left carpometacarpus Capitus femora Bone fragments Bone fragments Bone fragments Pertebral centrum Left carpometacarpus Capitus femora Bone fragments Bone and possible keratin fragments	. 1	1.40 g	Probably all fit together; freshly borken
07	I-10	0621.07	Large mammal	Bone fragments	5	11.20 q	tropper, are to content, steaming but went
07	I-10	0621.08	Large mammal	Bone fragment	1	5.40 g	cut or hacked
07	1-10	0621.09 0642.01	Rodent Bird	libia and part of fused fibula	ļ	0.50 g	Mouse-sized
07	I-10		Large mammal	Rone frammente	7	0.50 g 1.70 g	
07	1-10	0490.02	Fish scale(s)	Ctenoid scale	ī	0.10 p	
97	1-10	0690.1 0691.01	Bird	Long bone shaft fragment	Ī	0.10 g 1.30 g 1.30 g	
97 AZ	I-10	0691.01	Bird	Long bone shaft fragments	2	1.30 g	
07	1-10	0692. 0692.01	Unidentifiable Bird	constant transparts	Ş	0.40 g 1.70 g	
07	1-10		Bird Bird	Some frament	1	1.70 Q 0.70 A	
07	1-10	AIDA AT	Large mammal	Bone fragments	3	0.20 g 3.20 g	
07	1-10	0692.04	Bird eggshell	Eggshell fragments	Ž	0.10 q	
07	I-10	0696.01	Large mammal Bird eggshell Large mammal Fish (teleost) Bird eggshell Pig (subadult) Large mammal	Bone fragment	1	0.10 g 3.50 g	
07 07	1-10	0696.02 0696.03	Fish (teleost)	Vertebral centrum	į	0.20 g	
08	1-10	0014.01	Pin (cuhadult)	Dacidumus unnar meganlar	ن ا	0.10 g	Probably rt. upper second deciduous premolar
80	I-10	0014.02	Large manmal	Francents	ż	1.50 g	Liongary icr money second gertinging by emptgi
80	I-10	0030.01	Chićken	Left carpometacarpus	Ī	2.20 g	
98	1-10	0030.01 0030.02 0030.03 0030.04 0030.05	Artiodactyl, cf.sheep subadult	Capitus femora	1	2.60 g	Unfused epiphysis
08 08	1-10	0030.03	Large manual Bird	Bone tragments	2	3.80 g	Cil Lacabba analytic and account
08	Ĭ-10	0030.05	cf. Fish	Rone fragment	ى 1	0.50 g	Fit together, probably a sternum
Ó8	1-10	0032.01	cf. Chicken	Proximal left tibiotarsus	i	1.40 g	Two freshly broken pieces, glued
VE	1-10	0032.02	Duck, cf. Anas	Phalanx I of metacarpal II	ì	0.20 g	
80	1-10	0034. 0034.01	Unidentifiable	Bone and possible keratin fragments	3	0.20 ğ	
02	1-10 1-10	10.4.00 0074.01	Large mammal	Bone fragments	2	1.50 g	
ÓB	1-10	0034.01 0034.02 0034.03 0034.03	cf. rish cf. Chicken Duck, cf. Anas Unidentifiable Large mammal Sheep Norway rat (subadult) cf. Chicken (subadult)	sett humerus	1	14.60 g	Proximal epiphysis unfused
08	Ī-10	0034.03	cf. Chicken (subadult)	left coracoid	i	1.00 g	troviner shibulata munasen
69	1-10	0034.04	cf. Blackfish	Left dentary	Ĩ	1.50 a	
		0034.05	Pigeon Chicken	Right carponetacarpus	1	0,30 q	
08 09	1-10	0034.06	Unicken Died	Sternum fragments	ļ	0.70 g	
68	1-10		Bird Bird	Carviral vertebrae	1	0.40 g 0.50 g	
98	1-10	0034.09	Fish	Bone fragments Distal left tibia fragment Left humerus left coracoid Left dentary Right carpometacarpus Sternum fragments Phalanx Cervical vertebrae Bone fragments Bone fragments Scale Bone fragment Bone fragment	1 2 2 2	0.10 g	
08	I-10	0034.10	Large mammal	Bone fragments	ž	3.10 g	
08	1-10	0034.11	Fish scale(s)	Scale	ī	0.10 q	
		0034.12	Large manmal	Bone fragment	<u>l</u>	1.00 g	Calcined
ng	1-10	0046.61	Large mammal	bone tragments	2	3.20 ĝ	

# 60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

i	E CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
( ( ( (	1-10 1-10 1-10 1-10 1-10 1-10 1-10 1-10	0 0059.01 0 0059.02 0 0059.03 0 0059.04 0 0059.05	Ox/com (subadult) Large mammal Chicken (subadult) Bird, about sz of sm chicken Bird, size of pigeon	Distal left tibiotarsus	5 1 1 1	0.50 g	Sawed Sawed Poorly formed
	98 I-10 98 I-10 99 I-10 1-1 80 1-10 1-1 80 1-10 1-10	0 0059.08 0 0059.09 0 0059.10 0 0059.11 0 0059.12 0 0059.13 0 0059.14	Bird, size of pigeon Fish (teleost) Black seabass cf. Fish (teleost) Bird Fish (teleost) Small mammal (subadult) Fish Large mammal Fish scale(s)	Skull fragments Cervical vertebrae Versebral fragments Radius Bone fragments Bone fragments Ctenoid scale	1 4 2 2 10 1	0.20 g 4.70 g 0.40 g 0.30 g 0.40 g 0.40 g	Unfused apiphyses
) ) )	08 I-1 08 I-1 08 I-1 08 I-1 09 I-1	0 0428.01 0 0429.01 0 0439. 0 0439.01 0 0439.02 0 0439.03 0 0439.04	Large mammal Large mammal Unidentifiable Ox/com cf. Pig Duck Galliform bird, subadult	Bone fragment Bone fragment Bone fragments Right lower first incisor Molar enamel fragment Right coracoid Right coracoid	1 9 1 1	1.30 g 6.30 g 1.40 g 0.60 g 0.15 g	?Deci duous
1	08 I-1 08 I-1 08 I-1 08 I-1 08 I-1	0 0439.05 0 0439.06 0 0439.07 0 0439.08 0 0439.09 0 0439.10	Chicken Chicken; rooster Columbid, cf. passenger pigeon cf. Pigeon Columbid, cf. passenger pigeon Box turtle	Distal right tibiotarsus Distal right tarso-metatarsus Left coracoid Left scapula Left tarso-metatarsus Plastron francest with bioge	1 1 1 1 1	1.10 g 0.80 g 0.30 g 0.20 g	Base of spur evident Two pieces freshly broken; glued
1	08 I-1 08 I-1 08 I-1 08 I-1 08 I-1	0 0439.11 0 0439.12 0 0439.13 0 0439.14 0 0439.15 0 0439.16	Fish (teleost) Fish (teleost) Large mammal Large mammal Bird Fish (teleost)	Vertebral centrum Vertebral centrum Bone fragments Bone fragments Bone fragments Penultinate vertebra	. 1 1 7 5	0.10 g 1.30 g 14.10 g 23.70 g	Entroplastron a right hypplastic Small; 5mm lens Large; 13mm lens Sawed
	08 I-1 08 I-1 08 I-1 08 I-1 08 I-1 08 I-1 08 I-1	0 0439.17 0 0439.18 0 0439.19 0 0439.20 0 0467.01 0 0467.02 0 0467.03 0 0467.04 0 0467.05 0 0467.05	Fish Fish scale(s) Figeon Blackfish Large mammai Large mammal Large mammal Sird Fish (teleost) Fish scale(s)	Cf. fragment Right maxilla Skull fragments Cervical vertebrae Vertebral fragments Radius Bone fragments Bone fragments Ctenoid scale Bone fragment Bone fragment Bone fragment Bone fragment Bone fragment Right lower first incisor Molar enamel fragment Right coracoid Distal right tibiotarsus Distal right tarso-metatarsus Left coracoid Left scapula Left tarso-metatarsus Plastron fragment with hinge Vertebral centrum Vertebral centrum Bone fragments Bone fragments Penultimate vertebra Bone fragments Ctenoid scales End of right coracoid Pharyngeal fragment Bone fragments Bone fragments Bone fragments Vertebral centrum Scale fragments	4 2 1 1 1 1 1 1 2 1 2	0.40 g g 0.10 g g 0.10 g g 15.10 g g 15.10 g g 0.20 g 0.20 g	In farruginous concretion Sawed and rodent-gnawed Saw-nicked

# 60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) BROUPED BY CULTURAL UNIT

F	E	CU TO1	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
	11111111111111111111111111111111111111	-10 0467.06 -10 0475.0	Unidentifiable Unidentifiable Large mammal Fish Bird Large mammal Fish scale(s) Unidentifiable Chicken cf. Chicken cf. Chicken Fish scale(s) Unidentifiable Large mammal Small mammal Bird Bird eggshell Unidentifiable Sheep Sheep Large mammal Eastern gray squirrel Large mammal Eastern gray squirrel Large mammal Eastern gray squirrel Large mammal Bird Bird Bird Bird Ciarge mammal Bird Bird Bird Bird Bird Bird Bird Bird	Bone fragments Bone fragment Pone fragment Bone fragments Bone fragments Bone fragments Bone fragments Ctenoid scale Bone fragments Fragmentary right carpometacarpus Shaft of left tarsometatarsus Fragment of right distal humerus Ctenoid scale Bone fragments Bone fragment Bone fragment Bone fragment Rib Eggshell fragment Bone fragments Proximal right tibia Right astragalus Rone and tooth fragments Right lower incisor	COUNT 3121325121111541163113111111111111111111111111111	WEIGHT 3.30 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Unfused epiphysis Burned Calcined Compared to NJSM-E-16,Sora
	M I	I-10 0192.02 I-10 0197.	cf. ox/com cf. Bird Unidentifiable	Bone fragment Bone fragment	i	0.20 g 0.10 g	(Hypsodent)

## 60 HALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	CU	101	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
11)	1-10	0197.01	_Large mammal	Bone fragments	2	1.10 g	
10	1-10	0203.01	Pig	Right ear region	1	3.40 g	
10	1-10	0203.02 0203.03	Coftontail	Glenoid area of scapela	1	0.40 g	
10	1-10	0203.04	Large mammal	Bone fragments	10	15.00 0	Patral and
10	I-10	0203.05	Large mammal cf. Bird	Bone fragments Bone fragments	3 3	0.70 g	Calcined
10	1-10	0203.06	Bird eggshell	Eggshell fragments		0.70 g	
10	1-10	0206.01	Large mammal	Bone fragments	4 2 1 2 5	9.20 q	Calcined; fit together
10	Ī-10	0635.01	Large manmal	Bone fragment	î	8 70 g	In concretion
ĬÒ	1-10	0650.	Unidentifiable	Bone fragments	ż	0.10 g	Tit Collet Cellan
10	1-10	0450.01	Large mammal	Bone fragments	ŝ	21.30 0	One is a pelvis framment
10	1-10	0650.02	Large mammal (subadult)	Bone fragments Vertebral centrum	Ī	3.20 0	One is a pelvis fragment
10	1-10	0550.03	Bird, large	Sternum fragment	1	2,10 g	Size of turkey or goose
10	I-10	0650.04	Bird .	Bone fragments	2 <b>1</b>	0.90 q	<u>-</u>
10	I-10	0668.01	cf. Chicken	Coracoid fragment (left)	Ī	0.60 g	
10	1-10	0668.02	Fish	Bone fragment	1	0.10 g	
10	1-10	0679.	Large manual	Unidentified	2 1	2.10 g	Calcined
		0693,01	Chicken	Furculum	1	0.40 g 1.50 g	
		0593.02 0695.	Large mammal Unidentifiable	Bone fragment	•	1.50 g	
10	1-10	0695.01	Pin	Bone fragment Canine		0.10 g	?Deciduous
		0695.02	Pig Chicken	Left humerus	1	2.50 g	: 1201 00012
iò	1-10	0695.03	cf. Chicken	Shaft of right humerus	. i	0.BO g	
10	I-10	0695.03 0695.04	cf. Chicken	Right coracoid	ì	1.10 a	Poorly formed ?immature
10	1-10	0695.05	Bird	Shaft of tibiotarsus	ì	1.20 g	7 7
10	I-10	0595.06	Ox/cow (subadult)	Right jugal	1	4,30 2	Poorly formed: incomplete essification
10	I-10	0595.07	Large mammal	Bone fragments	7	7.50 q	Poorly formed; incomplete ossification
10	I-10	0695.08	Large manmal (subadult)	Bone fragment	i	2.20 q	Epiphysis unfused
10	1-10	0695.09	Large mammal	Bone fragment	1	ნანს მ	voubly saved
10	1-10	0495.10	Bird eggshell Chicken	Eggshell fraquent	1	0.10 g	
10	1-10	0147.01	Chicken Unidentifiable Sheen	Left coracoid	1	2.70 g	Rather large individual
13	1-10	0150. 0150.01	Unidentifiadie Chaps	Bone fragments	ş	4.00 g	
13	1-10	0150.01	_Sheep Norway rat (subadult)	Distal right humerus Left femur	1	21.70 g	Distal emisturis unforced
13	1-10	0150.03	Large mammal	Bone fragment	4	0.40 g	Distal epiphysis unfused Calcined
13	1-10	0150.04	Large manmal	Bone fragment	· 1 2 2	0.10 g	Date: neu
16	1-10	0606.01	_Large mammal	Bone fragments	ż	0.30 g 1.70 g	
15	[-10	0606.02	Bird eggshell	Eggshell fragment	2	0.10 g	
18	I-10	0251.	Unidentifiable	Bone fragment	ī	0.20 q	
18	1-10	0251.01	Large mammal	Bone fragment	1		Doubly sawed; from scapula or pelvis
_ 18	1-10	.0266.01 0266.02	Bird eggshell	Eggshell	1	0.10 q	, ,
18	1-10	0266.02	Large mammal Unidentifiable	Bone fragment	1	0.40 0	
18	1-10	0291.	Unidentifiable		2	9.70 g	
18	1-10	0291.01	Bird, Rock dove pigeon	Proximal right femur	1	0.25 g	

## 60 HALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE	CA	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
18 18 18 18 18 18	I-10 I-10 I-10 I-10 I-10 I-10 I-10	0291.02 0291.03 0291.04 0302.01 0302.02 0302.03 0445. 0445.01	Bird Large mammal Large mammal Large mammal Large mammal Large mammal Unidentifiable Large mammal Bird	Left scapula Bone fragments Bone fragments Bone fragments Bone fragment Bone fragment Bone fragment Bone fragments Bone fragment Bone fragment	152511211	3.40 g 0.20 g 0.50 g 0.20 g	Sawed Furned Sawed
18 18 18 18	I-10 I-10 I-10 I-10 I-10 I-10 I-10	0460.01 0460.02 0460.03 0465. 0465.01 0465.02 0465.03	Large manmal Bird Fish (teleost) Unidentifiable Bird Bird Bird Fish (teleost)	Bone fragment Scapula fragment Vertebral fragment Bone fragments Shaft of right tibiotarsus Phalanx Synsacrum fragment Vertebral centrum	4 1 2 1 1 1	8.20 q 0.20 q 0.10 q 2.50 q 0.20 q 0.50 q	Size of chicken
18 18 18 18	I-10 I-10 I-10 I-10 I-10 I-10	0465.05 0465.06 0488.01 0488.02 0488.03 0520.01 0521.01 0526.03	Fish (teleost) Large mammal Large mammal Bird Bird eggshell Large manmal Large manmal Norway rat	Neural spine Bone fragments Bone fragment Bone fragment Eggshell fragment Vertebral fragment Bone fragment Right premaxilla and maxilla k/all tee	2 2 1 1	1.00 g 0.45 a	Stained, possibly burned
- 18 - 18 18 18	I-10   I-10   I-10   I-10   I-10   I-10	0564.01 0564.02 0567. 0567.01 0567.02 9567.03	Unidentified Fish Fish scale(s) Unidentifiable cf. Pig Large manmal Small mammal (subadult) Bird	Bone fragment Bone fragment Ctenoid scale Bone fragment Incisor fragment Bone fragments Long bone shaft fragment Bone fragment	1173	0.50 գ	Epiphysis unfused
19	I-10   I-16   I-10   I-10   I-10   I-10	0574.01 0252.01 0252.02 0252.03 0252.04 0253.01 0253.02 0255.01 0262.01	cf. Norway rat (subadult) Sheep Fish (teleost) Fish (teleost) Large mammal Norway rat Fish Large mammal (subadult) Large mammal Bird eggshell Bird	Shaft of right feaur Proximal left radius Pectoral articulation Vertebra Bone fragment Left denfary with all teeth Neural spine Vertebral centrum fragment Bone fragments Eggshell fragment Bone fragment	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.255 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(Unfused epiphysis)

60 HALL STREET, WALL\_STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU - T01	1 DENT	PORTION	COUNT	WEIGHT	COMMENTS
19 i-10 0286.01 19 i-10 0289.01 19 i-10 0289.02 15 i-10 0289.03 19 i-10 0296.01 19 i-10 0303.01 19 i-10 0303.02 19 i-10 0303.02 19 i-10 0303.05 19 i-10 0303.05 19 i-10 0308.01 19 i-10 0308.01 19 i-10 0316.01 19 i-10 0395.01 19 i-10 0395.01 19 i-10 0401.01 19 i-10 0401.01 19 i-10 0402.02 19 i-10 0402.02 19 i-10 0402.02 19 i-10 0402.02 19 i-10 0412.01 19 i-10 0413.01 19 i-10 0426.01 23 i-10 0530.01 23 i-10 0539.01	Bird Bird Fish Large mammal Sheep Unidentifiable Sheepshead (fish) Anatid (size of goose) Large mammal Bird Unidentifiable Bird eggshell Fish scale(s) Large mammal Bird Unidentifiable Pig Bird eggshell Large mammal Fish (teleost) Large mammal Fish (teleost) Large mammal Unidentifiable Fish, cf. sheepshead Fish, cf. sheepshead Fish (teleost) Large mammal Large mammal Large mammal Large mammal	Bone fragments Long bone shaft fragment Vertebral centrum Bone fragment Fragment of right innominate Bone fragments Left dentary Fragment of left coracoid Bone fragments Long bone shaft fragment Bone fragment Eggsheil Scale fragment Bone fragment Bone fragment Bone fragment Bone fragment Holar fragment Eggsheil fragment Eggsheil fragment Bone fragment Fighen fragment Bone fragments Bone fragments Bone fragments Bone fragments	211112114112111112512 765	0.20 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	At least 2 teeth in place pefinitely not a galliform bird  Calcined  Probably right upper second molar  Calcined
			703	1095.60 (	<u> </u>

Number of Observations: 380

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60 MALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

					<del></del>	<del></del> .						
	FΕ	CU	CATN	CON	INAME	IDENT	MAT	PORTION	COUNT	WEIGHT	w/mortar  Two w/mortar  with mortar/coa	COMMENTS
	06	I-10	0028	Hard	shell	Clam	Shell	Fragments	2	12.79 q(s)		
	06	1-10	0028			Ovster	Shell	Fraggents	7	3.28  o(s)		
	06	1-10	0036			Ovster	Shell	Fragments	2	6.01 g(s)		
	06	I-10	0038	Hard	shell	Clan	Shell	Fragments	5	5.56 0(5)		
	96	1-10	0038	sustema seem	MANAGEM A	Ovster	Shell	Franments	8	3.93 n(s)		
	05	1-10	-0038-			Ovster	Shell	Khole	3	60.14 n(s)		
	06	1-10	0038			Clan	Shell	Whole	ì	17.08 n(s)		
	06	1-10	0540	Bard	shell	Clas	Shell	Fragment	î	6.00 n(s)		
	96	I-10	0540			Ovster	Shell	Franments	Š	A. 44 n(s)		
	06	I-10	0544			Ovster	Shell	Fracments	5	8.76 0(5)		
	60	1-10	0560			Ovster	Shell	Francents	3	5.42  n(s)		
	0.5	1-10	0561			Ovster	Shell	Franment	ĭ	8.84 n(s)		
	05	1-10	0566	Hard	shell	Clam	Shell	Francent	î	3. 63 6 (5)		
	06	1-10	0571	Hard	shell	Clan	Shell	Francent	ī	0.29 n(s)	i	
	07	1-10	0025	Hard	shell	flam	Shel'l	Fransent	ī	B. 06 n (s)	w/morter	
	07	1-10	0025	11,441	2114.2	Ovster	Shell	Francents	ż	0.45 0(5)	117 1121 201	
	07	1-10	0031			Nyster	Shell	Whole	ī	55.04 n(s)		
	07	1-10	0061			Dyster -	Shell	Francent	ī	0.49 0(s)		
	07	1-10	0062			Nyster	Shall	Francents	Ā	10.45 6(s)		
	07	1-10	0071			Syster	Shell	Whole	į	59.39 0(5)		
	07	1-10	0171	Hard	shell	Clam	Shell	Francote	ŝ	14.76 m(s)		
1921	07	1-10	0171			Oveter :	Shell	Franments	ÃI	19 67 0(5)		
	67	1-10	0128	Hard	shell	Clan	Shell	Francent	- 1	2.99 0(6)		
	07	1-10	0128	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	31112.1	Nyster	Shall	Fransent	i	0.20 0(6)		
	07	1-10	0136	Hard	shell	Clan	Shell	Fransonts	ż	6 20 g(s)		
	67	1-10	0162	Soft	chall-	-Clam -	Shall	Francent	ī	1.49 0(s)		
	67	1-10	0167	Hard	Light	Clam	Shall	Fransont	i	2 27 0(=)		
	ñ7	1-10	0162		311641	Ryster	Shell	Franments	13	15 31 6(6)		
	07	I-10	0551			Unidentified	Shell	Franments	•3	0.04 n(s)		
	67	3-10	0551	Hand	chol-1	-Class -	Shall	Francents	ž	28 20 n/s1		
	07	1-10	0551	1141 4	311611	Ovetor	Shall	Whate	ĩ	21 29 0(5)		
	07	7-10	0553			Muccol	Shall	Francont	î	0.17 0.15)		
	07	1-10	0553			Ovster	Shell	Fransent	î	0.33 0(6)		
	.07	1-10	0554			Ovster	Shell	Francents	å	5 19 0(c)	Two w/mortar	
	07	1-10	0554			Buster	Shell	Manie	i	49 13 0(6)	the Willer Ca.	
	07	1-10	0565			Ovster	Shell	Francents	(â	10.78 n(s)		
	07	1-10	0565			Nuster	Shell	Whole	Ŷ	119 87 n(s)		
	.07	1-10	-0565			-Ovster	Shell	Franments	2	0.70 0(5)	with mortar/cos	l ach
	07	1-10	057A	Hard	shell	Clas	Shell	Francents	5	6 33 m(c)	MITCH MOLEGIACOG	. 9311
	07	1-10	0585	Soft	shell	Clas	Shell	Franments	5	0.33 9(5)		
	07	1-10	0585	Hard	shell	Clam	Shell	Fragment	ĩ	1.97 0/61		
	07	1-10	0585	.14. 0	-	Ryster	She! 1	Francents	3	4 05 5(2)		
	07	1-10	0585			Dyster	Shell	Non E	ĭ	31.53 6(5)		•
	07	1-10	0591	Hand	shell	Clas	Shell	Francent	î.	1.45 n(e)		
					211011				<b></b>	and great		

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE CU CATN COMNAME   IDENT   NAT   PORTION   COUNT   MEIGHT	
07 I-10 0591     Oyster     Shell Whole     2 142.89 g(s)       07 I-10 0608 Hard shell Clam     Shell Fragments     2 3.10 g(s)       07 I-10 0608     Oyster     Shell Fragments     4 6.35 g(s)       07 I-10 0608     Oyster     Shell Fragments     4 6.35 g(s)	
07 I-10 0608 Hard shell Clam Shell Fragments 2 3.10 g(s) 07 I-10 0608	
07 I-10 0608	
07 [-10 0410   Buston Chall Grammat   1 2 07 =1-1	
of 1-10 voto uyster shell reagment 1 2.73 g(s)	
07 I-10-0621 Hard shell Clam Shell Fragment 1 6.40 g(s)	
07 I-10 0621 Soft shell Clam Shell Fragment 1 0.17 g(s)	
0/ i-10 0621	
0/ 1-10 0621 Uyster Shell Mnose 1 /3.13 g(s)	
0/ 1-10 0665 Uyster Shell fragment 1 0.63 g(s)	
07 1-10 0076 Used State Saeli Fragrents 4 3.17 g(s)	
00 1 10 0014 Hard Shell (140 Shell Fragment 1 ) 15 (c)	
00 1-10 0014 MUSSEL SHELL FLAGMENT 1 0113 8(S)	
00 1-10 0014	
OR 1-10 0014 Hard chall flam Shall Francante 5 5.74 6(c)	
08 I-10 0014 Soft chall Clam Shall Francant 1 0.77 n(c)	
08 I-10 0014 Overer Shell Fragments 112 191.48 n(c)	
08 I-10 0014 Dyster Shell Whole 3 73.99 6(s)	
08 I-10 0024 Dyster Shell Fragment 1 0.48 0(s)	
08 [-10 0030 Ovster Shell Fragments 24 49.64 d(s)	
08 !-10 0030 Byster Shell Whole 3 122.06 g(s) One with ac	ortar
08 I-10 0032 Dýster Shell Fragments 2 5.36 ǧ(s)	
08 I-10 0034 Hard shell Clam Shell Fragments 2 8.83 g(s)	
08 I-10 0034 Dyster Shell Fragments 27 26.25 g(s)	
08 I-10-0034	
08 I-10 0046 Dyster Shell Fragments 3 8.26 g(s)	
08 1-10 0059 Hard shell Clam Shell fragment 1 11.48 g(s)	
08 1-10 0059 Uyster Shell Fragments 2/ 182.46 g(s)	
08 1-10 0037	
00 1-10 0420	
00 1-10 0429	
00 1-10 0427 Hand chald Clas Chall Framonte 3 14 95 a/c)	
OR I-10 04379 Oueter Shall Francasts 52 AC 7P c(c)	
08 I-10 0839 Overter Shall Whole 2 47 At n(c)	
OR I-10 0467 Soft shell Clam Shell Framments 12 7.71 n(s)	
- 08 1-10-0467 - Ovster - Shell Fragments 73 107.23 0(5)	
08 I-10 0467 Oyster Shell Whole 1 105.10 n(s)	
08 1-10 0475 Hard shell Clam Shell Fragments 7 11.18 c(s)	
08 I-10 0475 Oyster Shell Fragments 103 63.20 d(s)	
08 I-10 0497 Dyster Shell Fragment 1 1.68 ǧ(s)	
08 I-10 0500	

60	WALL	STREET,	NALL ST	REET SIDE OF	LOT 10,	FAUNAL REMAIN	IS (SHELL,	SEEDS, NUTS ETC	C.) 6f	ROUPED	PE	CULTURAL	UN)
FE	CU	CATN C	OMNAME	IDENT	HAT	PORTION	COUNT	WEISHT				COMMENTS	S
FE 05 10 10 10 10 10 10 10 10 10 10 10 10 10	WALL  CU  I-10	STREET, CATN C 0512 0151 0151 0151 0151 0163 0163 0167 0169 0173 0173 0173 0173 0173 0177 0197 0197 0197 0200 0203 0203 0203 0203 0203	WALL ST	REET SIDE OF  IDENT  Oyster	LOT 10,  KAT  Shell	FAUNAL REMAIN  PORTION  Fragments  Fragments  Whole  Fragments  Whole  Fragments  Whole  Fragments  Whole  Fragments  Whole  Fragments  Fragments  Whole  Fragments  Whole  Fragments  Fragments  Whole  Fragments  Fragments	S (SHELL, COUNT  4 1 10 2 1 10 2 1 20 1 31 31 2 5 32 1 2 3	a <u>-</u> .	One wi	/mortar	BY -tan	CULTURAL COMMENTS	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	[-10 1-10	0634 0635 0643 0645 0650 0650 0650 0668 0668 0668 0679 0679 0673 0695	rd shell rd shell ft shell rd shell rd shell	Oyster Clam Oyster Oyster Unidentifie Clam Oyster Cyster Clam Clam Oyster Oyster Oyster Oyster Oyster Oyster Oyster Unidentifie Clam Oyster Unidentifie Clam Oyster	Sheill Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell	Fragments Fragments Fragments Fragments Fragment Fragment Fragment Fragment Fragment Fragment Fragment Fragment Fragment Fragments Whole Fragments Whole Fragments Fragment Fragment Fragment Fragment Fragment Fragment Fragment	253241173116151111674	0.60 g(s) 16.73 g(s) 31.07 g(s) 4.49 g(s) 0.90 g(s) 0.90 g(s) 0.32 g(s) 16.95 g(s) 2.16 g(s) 0.64 g(s) 1.94 g(s) 49.18 g(s) 29.71 g(s) 13.30 g(s) 1.21 g(s) 0.67 g(s) 21.00 g(s) 250.13 g(s)					

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE CU CATN COMNAME	IDENT 1	MAT	PORTION	СОЛИТ	WEIGHT		COMMENTS
10 I-10 0695 13 I-10 0147 Hard shell 13 I-10 0147 13 I-10 0150 13 I-10 0150	Oyster She Clam She Oyster She Oyster She Oyster She	ell ell ell ell	Whole Fragments Fragments Fragment	2 2 3 4	80.44 g(s) 6.62 g(s) 5.00 g(s) 1.75 g(s)	Calcined .	
13 I-10 0468 18 I-10 0237 Hard shell 18 I-10 0240 18 I-10 0251 18 I-10 0256	Oyster She Clam She Oyster She Oyster She Peanut Hu	ell ell ell ell	Fragments Fragments Fragments Fragments Shell fragments	5 2 4 4 3	1.45 g(s) 13.50 g(s) 33.77 g(s) 8.62 g(s) 0.17 g(s)	<b>SULLINES</b>	,
18 1-10 0256 15 1-10 0259 18 1-10 0291 18 1-10 0291 18 1-10 0302 18 1-10 0302	Peach Hul Oyster She Oyster She Oyster She Peanut Hul Peach Hul	ll ell ell ell	Pit fragment Fragment Fragments Whole Shell fragment Pit fragment	1 5 1 1	1.45 g(s) 0.99 g(s) 0.78 g(s) 19.57 g(s) 0.08 g(s)		
18 I-10 0302 18 I-10 0302 18 I-10 0445 18 I-10 0456 Hard shell 18 I-10 0460	Crab She Oyster She Clan She Oyster She Clan She	ell ell ell ell	Claw fragment Fragments Fragment Fragment Whole	1 8 1 1	0.18 g(s) 2.29 g(s) 0.32 g(s) 0.60 g(s) 197.83 g(s)	w/mortar	
18 I-10 0464 18 I-10 0465 Hard shell 18 I-10 0465 Soft shell 18 I-10 0465 18 I-10 0488 Hard shell	Byster She Clam She Clam She Clam She Dyster She Clam She	ell ell ell ell	Fragment Fragments Fragment Fragments Fragment	1 2 1 1: 1:	2.94 g(s) 2.04 g(s) 0.87 g(s) 26.73 g(s) 0.90 g(s)	One w/mortar	
18 I-10 0488 18 I-10 0488 18 I-10 0521 18-I-10 0526	Oyster Sha Oyster Sha Oyster Sha Oyster Sha Peanut Hu	ell ell ell ell	Fragments Whole Fragments Fragments Shell fragment	27 1 2 13 1	27.42 g(s) 52.63 g(s) 0.84 g(s) 6.00 g(s) 0.10 g(s)		
18 I-10 0563 18 I-10 0564 Hard shell 18 I-10 0564 18 I-10 0567 13 I-10 0574	Byster Shi Clam She Byster Shi Oyster Shi Peanut Hu	ell ell ell ell	Fragment Fragments Fragments Shell fragments	1 6 2 2	1.02 g(s) 0.59 g(s) 1.64 g(s) 6.42 g(s) 0.18 g(s)		
FE CU CATN COMNAME  10 I-10 0695 13 I-10 0147 13 I-10 0150 13 I-10 0150 13 I-10 0250 13 I-10 0240 18 I-10 0251 18 I-10 0254 18 I-10 0302 18 I-10 0302 18 I-10 0302 18 I-10 0302 18 I-10 0455 18 I-10 0465 18 I-10 0524 18 I-10 0524 18 I-10 0524 18 I-10 0564 18 I-10 0564 18 I-10 0567 19 I-10 05574 19 I-10 0252 19 I-10 0252 19 I-10 0253 19 I-10 0253 19 I-10 0253 19 I-10 0271 19 I-10 0271 19 I-10 0277	Oyster She Clam She Oyster She Clam She Oyster She Clam She	ell ell ell ell	Fragment Fragments Whole Fragment Fragments Fragment	1 1 1 1 11	0.48 g(s) 10.11 g(s) 10.82 g(s) 41.03 g(s) 4.50 g(s)		
19 I-10 0271 19 I-10 0277	Oyster She Oyster She	ell ell	Fragment Fragments	1 2	1.01 g(s) 0.59 g(s)	Calcined w.mort	ar

40 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) SROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT	KAT	PORTION	COUNT	WEIGHT	COMMENTS
1999 1999 1999 1999 1999 1999 1999 199	I-10 I-10 I-10 I-10 I-10 I-10 I-10 I-10	0289 03088 0395 0395 0395 0401 0405 0412 0412 0412 0418 0426 0426 0539	Hard shell Soft shell Hard shell Hard shell	Oyster Oyster Clam Clam Oyster Clam Oyster Clam Mussel Oyster Oyster Oyster Dyster Clam Oyster Clam Oyster	Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell	Fragment Fragment Whole Fragment Fragment Fragments Fragment	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.25 g(s) 0.27 g(s) 0.50 g(s) 64.39 g(s) 2.00 g(s) 0.15 g(s) 4.28 g(s) 4.70 g(s) 20.41 g(s) 20.41 g(s) 0.23 g(s) 4.13 g(s) 0.31 g(s) 0.46 g(s) 0.46 g(s) 0.56 g(s) 1.20 g(s) 1.33 g(s) 1.20 g(s) 1.33 g(s) 4.43 g(s) 4.43 g(s)	Burnt Calcined
_								-	

Sum

Number of Observations: 199

WALL STREET SIDE (56-58 WALL STREET)

CULTURAL UNIT J

(Mixed material from unassigned contexts, surface collections, et cetera, that has not been assigned to any particular cultural unit.)

# 60 HALL STREET, NALL STREET SIDE OF LOT 10, FAUNAL REMAINS (BOME) GROUPED BY CULTURAL UNIT

FE	CU	T01	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
   06	J-10 J-10 J-10 J-10 J-10 J-10	0165.0 0165.01 0165.02 0165.03 0224.01 0625.0 0028.	Unidentifiable Chicken Large mammal Bird cf. Sheep Unidentifiable Unidentifiable	Bone fragment Proximal right tarsometatarsus Bone fragment Bone fragment Diaphysis of left femur Bone fragments Bone fragments Bone fragment	1 1 1 1 1 3 6	0.10 g 0.70 g 0.60 g 0.20 g 17.50 g 0.20 g 1.10 g	Burned
05 05 06	J-10 J-10 J-10	0028.01 0028.02 0028.03 0028.04 0028.05 0028.06	Large mammal Blackfish Blackfish Fish (teleost) Large mammal Bird	Left premaxilla Tooth Bone fragment Bone fragments	1 2 2	0.20 g 0.20 g 0.40 g 0.70 g	Associated with 33.2
05 07 07	J-10 J-10 J-10	0028.07 0523.01 0523.02	Large mammal Ox/cow Fish, cf. sheepshead	Bone fragment Left dentary articulation Right preoperculum	1 1 1	2.90 g 27.00 g 8.20 g	Calcined
.07 07	J-10   J-10	0523.03 0523.04 0523.05 0523.06	Duck: Anas sp. Artiodactyl, cf. Pig Fish (teleost) Large mammal	Proximal left humerus Distal left humerus Skull fragment	1 1 1	2.90 g 11.40 g 0.20 g	Size of mallard - Sawed -
07 07 07 07 07	J-10 J-10 J-10 J-10 J-10	0524.01 0533.01 0559.01 0622.01 0657.01	Chicken Bird Bird Bird Bird	Bone fragment Left dentary articulation Right preoperculum Proximal left humerus Distal left humerus Skull fragment Bone fragments Left fenur Long bone shaft fragments Pelvis fragment Long bone shaft fragment Bone fragments Pelvis fragment Long bone shaft fragment Bone fragments Right femur Vertebra fragments Long bone shaft fragment Distal left humerus Long bone shaft fragment Skaft of right humerus Second phalanx	1 2 2 1 1	1.10 g 1.70 g 0.10 g 0.40 g 0.80 g	Distal end missing
07 07 07 08	J-10 J-10 J-10 J-10	0677. 0677.01 0677.02 0701.01 0003.01	Unidentifiable Housecat Fish (teleost) Small mammal Turkey Small mammal	Bone fragments Right femur Vertebra fragments Long bone shaft fragment Distal left humerus	2 3 1	0.05 g 6.35 g 0.15 g 0.80 g 6.00 g	
10 10 10	) J-10 ) J-10 ) J-10 ) J-10	0221.01 0336.01 0336.02 0336.03	Small manmal Galliform bird, cf. turkey Artiodactyl, cf. Pig Large manmal (subadult)	Long done shaft fragments Shaft of right humerus Second phalanx Head of femur lacking capitus	. 1	30.19 0	One is preximal feeur; both burned  Epighysis unfused, sawed, & rodent-unawed
10 13 15	) J-10 J-10 J-10	0336.04 0559.01 0160.01 0166.01	Large mammal Large mammal Large mammal (subaduit) Ox/com Sheap (subaduit)	Shaft of right humerus Second phalanx Head of femur lacking capitus Bone fragments Bone fragments Right metatarsal Praximal left tibia	1 4 1	189.90 q	Undused epiphysis
15 -15 15	i J−10 i J−10 i J−10 i J−10	0166.03 0166.04 0166.05 0166.05 0166.07	Chicken Bird Bird	Proximal left tibla Bone fragments Proximal right ulna Sternum fragment Cervical vertebrae  -Bone fragments	20	32.40 g 2.10 g 1.30 g 0.30 g 1.00 g	

40 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SGME) GROUPED BY CULTURAL UNIT

FE CU	. TO1	IDENT	PORTION	COUNT	WEIGHT ,	COMMENTS
15 J-10 15 J-10 15 J-10 15 J-10 18 J-10 18 J-10 23 J-10 23 J-10 23 J-10 23 J-10 23 J-10 23 J-10 24 J-10 25 J-10 26 J-10	0165.08 0166.09 0166.10 0166.11 0330. 0441.01 0443.01 0072.01 0072.02 0072.02 0072.03 0072.05 0084.01 0114.01 0125.01 0125.02 0125.03 0347.01 0631.02 0631.03 0631.04	Gass, cf. Black seabass Fish, cf. sheepshead Fish scale(s) Unidentifiable Large mammal Large mammal Bird Ox/cow Large mammal cf. ox/cow Large mammal Bobwhite Bird eggshell Norway rat Large mammal Large mammal Large mammal Large mammal Large mammal Csubadult) Large mammal Large mammal Large mammal Csubadult) Large mammal Csubadult) Large mammal Csubadult) Large mammal Ox/cow Large mammal	Right dentary Mandibular fragment Ultimate vertebra Ctenoid scale Bone fragments Unidentified Bone fragments Cervical vertebra Right upper third premolar Bone fragment Łong bone section, diaphysis Right coracoid Bone fragment Right tarsometatarsus Eggshell fragments Complete right mandible Long bone shaft fragment Bone fragment Bone fragment Bone fragments Proximal ulna Bone fragments Proximal rib Bone fragment	111111111111111111111111111111111111111	0.30 0 0.30 0 0.50 0 0.10 0 0.50 0 1.80 0 1.40 0 11.40 0 12.40 0 12.40 0 0.20 0 0.20 0 0.80 0 0.80 0 0.90 0 0.80 0 0.80 0 0.90 0 0.80 0 0.90 0 0 0.90 0 0 0.90 0 0 0.90 0 0 0.90 0 0 0.90 0 0 0.90 0 0 0.90 0 0 0 0.90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Calcined  Coubly-samed tibia Powestic (Rodent-gnawed)  dali teeth) Unfused epiphysis Rodent-gnawed
				130	493.55	9

Sua

Number of Observations: 67

60 WALL STREET, WALL STREET SIDE OF LOT 10, FAUNAL REMAINS (SHELL, SEEDS, NUTS ETC.) GROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT	MAT	PORT ION	COUNT	WEIGHT	COMMENTS
06007707000000000000000000000000000000	3-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10 J-10	0028 0028 0170 0170 0589 0003 0511 0599 0330 0433	Soft shell Hard shell	Oyster Clam Dyster Clam Oyster Oyster Oyster Oyster Oyster Oyster	Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell Shell	Fragment	111411111111111111111111111111111111111	0.77 g(s) 2.11 g(s) 1.00 g(s) 0.23 g(s) 0.23 g(s) 0.81 g(s) 0.57 g(s) 1.80 g(s) 1.50 g(s) 1.68 g(s) 2.26 g(s) 1.7 57 g(s) 4.94 g(s) 7.57 g(s) 1.17 g(s) 1.17 g(s) 2.48 g(s)	Calcined With metal
							40	68.76 g(s)	

Number of Observations:---22

Sum

#### LOT 10

# PINE STREET SIDE (59 PINE STREET)

# CULTURAL UNIT A

(Late seventeenth or early eighteenth century material from the builder's trench and curb of Feature 9, a stone privy.)

NO FAUNAL REMAINS RECOVERED FROM UNIT

LOT 10

# PINE STREET SIDE (59 PINE STREET)

# CULTURAL UNIT B

(Mid to late-eighteenth century material recovered from the interior of Feature 9 deposited both prior to and possibly at the time of the feature's abandonement

60 WALL STREET, PINE STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

-	FE	CU			HAT		ENT	PORTION	COU	WEIGHT	COMMENTS	
_	09 09 09 09 09 09 09 09 09 09 09 09 09 0	B-10 B-10 B-10 B-10 B-10 B-10 B-10 B-10	0408 0410 0410	01 02 03 04 05 06 07 01 02	Bane - Bane - Bane Bane Bane Bane Bane Bane Bane Bane	Pig Balliform bird, Bird Fish, teleost Large manmal -?Large manmal Sheep Large manmal Unidentified Chicken Large manmal	1)	Vertebral epiphysis  Bone fragment  Dentary fragment  Bone fragments  Lower incisor  Shaft of left humerus  Bone fragments  Vertebral centrum  Bone fragments  Bone fragments  Bone fragments  Bone fragments  Bone fragment, "chip"  Distal left humerus  Bone fragment  Bone fragment  Bone fragments  Bone fragment  Bone fragment	111711513111122157211	1.50 g 0.10 g 2.10 g 1.10 g 1.20 g 0.20 g 0.10 g 1.10 g 1.00 g	Fairly large for chicken; smaller than turkey Sawed Artifact; some abrasion or polish markings 10/R Fea 9x,1 cat 407 Calcined	
									44	51.15 g		Sun

Number of Observations: 2

60 WALL STREET	. PINE STREET	SIDE OF LOT	10. FAUNAL	. REMAINS (SHELL	) GROUPED BY CULTURAL UNIT
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l	FE	CU	CATN-	COMNAME	EDENT	TYPEMA	PORTÍON	COUNT	NE16HT		COMMENTS	
l —	09 E 09 E 09 E 09 E 09 E 09 E	B-10 B-10 B-10 B-10 B-10 B-10 B-10 B-10	0090 0115 0123 0127 0392 0406 0407 0408 0408 0410 - 0411	Hard shell	Oyster	Shell - Shell Shell	Fragments Fragment Fragments Fragments Fragment Fragments Fragments Fragments Fragments Fragments Fragments Fragments Fragments	3 4 1 9 11 1 2 4 10 2 3	1.62 g 5.86 g 2.54 g 5.47 g 5.49 g 6.45 g 1.25 g 123.50 g 106.19 g 0.34 g	l with mortar	*	
								51	271.09 g			

Number of Observations: 12

#### LOT 10

# PINE STREET SIDE (59 PINE STREET)

CULTURAL UNITS C
(Early nineteeth century deposit of material recovered from the builder's trench of Feature 27, the stone foundation for a warehouse constructed in 1816.)

L	FE -	CUT01	NAT		IDENT	PORTION	COU	WEIGHT	COMMENTS -
<del>-</del>	27 27		Bone	Large manmal Large manmal Large mammal Bird		Long bone shaft fragment Vertebral centrum Bone fragment Bone fragments	1 1 1 2	2.50 g Rodent-gnawed 1.75 g Epiphyses unfused 1.20 g 0.65 g	<b>-</b> .
							5	A 10 n	

Number of Observations:

FE CU CATNCOMN	AME	- TYPEN	IA POI	RTION	COUNT	MEIGHT		COMMENTS
27 C-10 0390	Oyster	Shell	Fragment		1	2.07 g		
- 1	· <del></del>			,	1	2.07 g		
Number of Observati	ons: 1							
s =:		*						
								e
·-							ě	
	T.							

Sum

#### LOT 10

# PINE STREET SIDE (59 PINE STREET)

# CULTURAL UNIT D

(Mixed eighteenth and nineteenth century material recovered from the builder's tenches for lead drainage pipes and a brick and concrete footing associated with the 1901 construction episode on Lot 10.)

60 WALL STREET, PINE STREET SIDE OF LOT 10, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

	FE	CU	TO1 MAT	IDENT	PORTION	cou	WEIGHT	COMMENTS
,	09 09 09 09 09 09 09 09 09 09	B-10 D-10 D-10 D-10 D-10 D-10 D-10 D-10 D	0037.00 Bone 0043.01 Bone 0043.02 Bone 0064.01 Bone 0064.02 Bone 0089.01 Bone 0089.02 Bone 0381.01 Bone 0384.01 Bone 0398.01 Bone 0400. Bone 0400. Bone 0434.01 Bone 0434.01 Bone 0434.01 Bone	Unidentified Large mammal Small mammal Large mammal Bird Large mammal Bird Large mammal Artiodactyl, cf. Sheep Bird Unidentified Large mammal Unidentified Fish, teleost Fish scale	Bone fragment Bone fragments Bone fragment Bone fragment Long bone shaft fragment Long bone shaft fragment Long bone shaft fragment Bone fragment Right premaxilla Bone fragments Bone fragments Bone fragments Vertebral centrum Ctenoid scale Rt posterior part cervical vertebra 3rd? Rt anterior part cervical vertebra 4th? Vertebral epiphyses	121111212711111	0.10 g 0.10 g 0.10 g 0.50 g 0.30 g 0.10 g 0.10 g 0.10 g 0.10 g 0.10 g 0.10 g	Sawed
	09	D-10	0665.04 Bone	-Large mammal	Bone fragments	<b>4</b> 31	1.80 ģ 16.20 g	

Number of Observations:-----19 -

60 WALL STREET,	PINE STREET	SIDE OF	LOT 10, F	AUNAL REMAINS	(SHELL) GROUPE	D BY CULTURAL UNIT	
EE CH CATH	СЛИНАМЕ	TRENT	TVDE	ia poer		Urtout	

FE CUCATNCOMNAME IDENT	TYPENA	PORTION	COUNT	WEIGHT	COMMENTS
09 D-10 0037 Hard shell Clam 09 D-10 0037	Shell F Shell # Shell F Shell F Shell # Shell F	ragment ragments hole ragment ragments hole ragment ragment	1 2 1 1 3 1 1	0.53 g 1.44 g 18.32 g 0.30 g 5.70 g 39.27 g 1.45 g 0.65 g	
			11	67.66 g	

Number of Observations: 8

C-81

Sun

LOT 10

# PINE STREET SIDE (59 PINE STREET)

CULTURAL UNIT E

(Mixed material from unassigned contexts, surface collections, et cetera, that has not been assigned to any particular cultural unit.)

FAUNAL REMAINS
BONE
(NO SHELL, NUTS OR SEEDS RECOVERED)

60 WALL STREET, PINE STREET SI	DE OF LOT 10, FAUNAL REMAINS (	BONE) GROUPED BY	CULTURAL UNIT			
FE CUT01MAT	- IDENT		PORTION	003	WEIGHT	CONHENTS
09 E-10 0397.01 Bane	Large mannal	Bone fragment		1	0.50 g Calcined	
				1	0.50 g	
Number of Observations: 1						
-	· wi					
s is demand disconnection. Indice	₩ a					

Sua

# LOT 24 (69 PINE STREET)

CULTURAL UNIT A

(Late seventeenth and early eighteenth century material from the builder's trench and curb of Feature 17, an c.1730-1750 brick well.)

60 WALL STREET, LOT 24, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

F	Ē	CU	TOI	MAT	• :	IDENT		PORTION	COUNT	WEIGHT	COMMENTS
	77 A A A A A A A A A A A A A A A A A A	1-24 0233. 1-24 0257. 1-24 0257. 1-24 0257. 1-24 0269. 1-24 0269. 1-24 0281. 1-24 0281. 1-24 0281.	1 2 3	Bane Bone Bone Bone Bone Bone Bone Bone Bo	Large mam Large mam Bird Unidentifi Pig Large mam Woodcock	mal bird, cf. mal mal mal ied	chicken	Fragment Left upper deciduous 4th premolar Phalamx I of digit II (in wing) Fragment Fragments Vertebral epiphysis Fragment Fragment Fragment Fragments Left tarso-metatarsus Fragments	COUNT 1	0.80 g 0.75 g 0.70 g 0.55 g 8.20 g 0.25 g 0.25 g 0.75 g	Sub-adult
- Î	7 A 7 A 7 A 7 A 7 A	1-24 0281 1-24 0281 1-24 0281 1-24 0287 1-24 0287 1-24 0297 1-24 0300 1-24 0355 1-24 0355 1-24 0355 1-24 0355 1-24 0355	1 2 .3 .4	Bone Bone Bone Bone Bone Bone	Fish Large mammer, Bird Large mammer Unidentificarge mammer Dx Large mammer Large mammer Dx Large mammer Dx Dx	mal mal ied mal		Fragments Ctenoid scales Fragments Long bone shaft fragment Fragments Fragments Fragments Left upper fourth premolar Upper incisor Carpal: right proximal lateral Fragments Fragments Fragments Distal metapodial	5 2 4 1 5 2 1 1 1 1 3 4	1.00 g 3.90 g 0.70 g 9.80 g 0.40 g 1.50 g 1.50 g 17.10 g	
111111111111111111111111111111111111111	77777777777777777777777777777777777777	1-24 0356 1-24 0356 1-24 0356 1-24 0356 1-24 0356 1-24 0359 1-24 0359 1-24 0359 1-24 0365 1-24 0365	2 3 4 5 6 7 8 1 2 1 2 3 4 5	Bone Bone Bone Bone Bone Bone Bone Bone	cf. Artiquence cf. Artiquence communication	mal mal mal ied mal yl mal ied (subadult) dactyl		Tooth enamel fragment Fragments Fragments, epiphyses unfused. Fragment Fragment Fragment Left ear region Fragments Diaphysis of left humerus Fragments Molar fragment Left lower first incisor Left upper second premolar Right upper third premolar Proximal right femur Proximal left ulna Fragments	1 22 1 3 1 1 4 14 12 10 1	0.40 g g g g g g g g g g g g g g g g g g g	Sub-adult Chopped Calcined  Five pieces, old & new breaks Probably belong to 359.1  Epiphyses unfused Butcher marks, 6 fresh breaks

60 WALL STREET, LOT 24, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	T01	MAT		IDENT	PORTION	COUNT	MEIGHT	COMMENTS
17 A-24 17 A-24 17 A-24	0365.8 036 <b>5.</b> 9	Bone Bone Bone Bone Bone Bone	Large mamma Small mamma Fish (large Unidentifie Large mamma Large mamma	1 ) ed 1	Fragments Proximal radius Pectoral articulation fragment Fragment Fragment Fragment Fragments	3 1 1 1 59	0.40 g Calc: 0.20 g 3.30 g 0.30 g 0.10 g 36.60 g Many	ined . — fresh breaks, many from 1 specimen?
		····	<b>.</b> ar			202	434.44 g	Sua

Number of Observations:

60 WALL STREET, LOT 24, FAUNAL REMAINS (SHELL) GROUPED BY CULTURAL UNIT

FE	CU	CATN	CONNAME	IDENT.	MAT	PORTION	COUNT	WEIGHT	COMMENTS
17	A-24	0228	Soft shell	Class	Shell	Fragments	2	8.ú3 a	
17	A-24	0228		Ovster	Shell	Fragments	7	6.10 a	
17	A-24	0233		Coral	Shell	Fragment	ĺ	1.32 g	
17	A-24	0233	Soft shell	Class	Shell	Fragments	4	5.70 g	
17	A-24	0233		Dyster	Shell	Fragments	19	24.45 g	
17	A-24	0257		Dyster	Shell	Fragments	13	18.25 g	
17	A-24	0269	Soft shell	Clam	Shell	Fragment	1	1.45 g	
17	A-24	0269		Oyster	Shell	Fragments	28	26.75 g	
17	A-24	0269		Dyster	Shell	Mhole	1	57.10 g	
17	A-24	0281	Hard shell	Clan	Shell	Fragments	_2	9.33 g	
17	A-24	0281		Oyster	Shell	Fragments	87	118.59 g	
17	A-24	0281		_Uyster_	Shell	Mµoje	2	90.72 g	
17	A-24	0287	Hard shell	Clam	Spell	Fragments	. 8	24.86 g	
17	A-74	0287		Dyster	Shell	Fragments	105	89.49 g	
1/	H-74	0287		Uyster	pueff	Muote	_5	294.04 g	
17	A-74	0294	<u> </u>	_uyster	pheli	Fragments	70	//.3B g	
17	8-24	0244	11	uyster	puell	Muore	Z	117. YI g	
17	H-74	0300	Haro Suell	Clan	puerr	Fragment	- i	0.73 g	
17	H-24	0200		Lyster	puett	Fragments	25	3/.82 g	
17	H-24	0201	0224 26217	_uyster	puell	Fragments	3	1.45 0	
17	H-74	0333	maro snell	CISM	DUELL	Fragments	3	3.5/ g	
17	M-24	0300		uyster	puett	rragments	12	71.07 g	
17	M-24	0333	Deed skall	UYSTER	DIETT	*nore	17	240.70 g	
17	A-24	1320	"Ust'n">ii&t t		Chall	Fraggents	271	20.34 g	
17	0-24	0330		Ductor	Shall	rrayments Nhalo	231	323.30 9	
17	0-24	0330	Hard shall	riae	Shall	Franconte	*₹	0 10 a	
17	4-24	0359	Haru SHEII	Nuctor	Shall	Frankonte	41	29 02 0	
17	A-24	0359	-	Nuctor	Sholl	Whole	73	41 A0 a	
ίż	A-24	0361	Hard shell	Clas	Shell	Fransent	î	0.90 0	
17	A-74	0361	1101 0 011011	Dyster	Shell	Francents	7	5 30 6	
17	A-24	0363		Ovster	Shell	Francent	í	0.60 6	
17	A-24	0364	Hard shell	Clam	Shell	Fraggent	î	0.46 a	
17	A-24	0364		Ovster	Shell	Francents	28	37.40 n	
17	A-24	0364		Ovster	Shell	Whole	<u>-ī</u>	18.88 a	
17	A-24	0365	Hard_shell	_Clam	Shell	Fraoments	10	24.31 0	
17	A-24	0365		Clam	Shell	Whole	1	48.70 a	
17	A-24	0365		Dyster	Shell	Fragments	112	259.01 0	
17	A-24	0365		Dyster	Shell	Whole	12	486.12 0	
17	A-24	0366		.Oyster	Shell	Fragments	38	31.77 å	
17	A-24	0366		Oyster	Shell	Whole	5	83.03 a	
17	A-24	0367		Oyster	Shell	Fragments	6	11.43 q	
17	A-24	0367		Dyster	Shell	Whole	1	89.23 g	
17 -17 17 17 17	A-24 A-24 A-24 A-24 A-24	0365 0366 0366 0367 0367		Oyster Oyster Oyster Oyster Oyster	Shell Shell Shell Shell Shell	PORTION  Fragments Fragments Fragments Fragments Fragments Fragments Whole Fragments Whole Fragments Whole Fragments Whole Fragments Fragment	12 38 5 6	486.12 g 31.77 g 83.03 g 11.43 g 89.23 g	

60 WALL STREET, LOT 24, FAUNAL REMAINS (SHELL) GROUPED BY CULTURAL UNIT

FE CU CATN COMMANE IDENT, MAT PORTION COUNT WEIGHT COMMENTS

1009 3229.79 g

Sug

Number of Observations:----43 - -

#### LOT 24 (69 PINE STREET)

CULTURAL UNIT B
(Late eighteenth century material recovered from the interior of Feature 17 deposited during the period the well was in use.)

60 WALL	STREET	1.01	24	FALINAL	RENATING	(RONE)	CROHEED	RV	CHI THRAI	HINTT
OV MILL	SINEE!	LUI	47.	LUDUME	REDUTES	/ DUITE!	DURALER	DI	GULTURNE	OMIL

FE CU	T01	MAT	*	IDENT	PORTION	COUNT	MEIGHT	COMMENTS	
17 B-24 03 17 B-24 03	349. L 354. L	Bane Bone	Pigeon Large ma	aonal	Proximal left scapula Fragments	17	0.10 g 10.40 g		
						18	10.50 g		Sua

Number of Observations:

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60 WALL STREET, LOT 24,	FAUNAL REMAINS	(SHELL)	GROUPED BY CULTURAL	UNIT		
FE CU CATN COMNAME	IDENT.	MAT	PORTION	COUNT	WEIGHT	COMMENTS
17 B-24 0349 Hard shell 17 B-24 0349 17 B-24 0349 17 B-24 0354 Hard shell 17 B-24 0354 Hard shell	Oyst <b>er</b> Oyster	Shell Shell Shell Shell Shell	Fragments Fragments Whole Fragments Fragments	130 4 10 135	29.68 g 106.51 g 85.39 g 38.56 g 211.57 g	
	~		2	288	471.71 g	Sun
Number of Observations:	5					

# LOT 24 (69 PINE STREET)

CULTURAL UNIT C
(Late eighteenth and early nineteenth century material recovered from the interior of Feature 17 and deposited in the mid-1820s with the construction of a warehouse on the lot.)

60 WALL STREET, LOT 24, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE C	. TO	1 MAT	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
17 C- 17 C-	24 0232.1 24 0232.2 24 0232.3 24 0232.4 24 0278.1 24 0278.1 24 0279.1 24 0279.2 24 0341.1 24 0344.1 24 0344.2 24 0344.2 24 0344.5 24 0344.5 24 0344.5	Bone Bone Bone Bone Bone Bone Bone Bone	Sheep Pig (subadult) Large mammal Large mammal Large mammal Unidentified cf. Ox/Cow Large mammal Large mammal cf. Fish House cat Large mammal Unidentified Sheep Sheep Sheep Large mammal Large mammal Large mammal	Right lower first incisor L. deciduous 3 & 4 pm in dentary fr Limb bone sections Fragments Fragments Rib fragment Fragment Cf.Operculer fragment Proximal left radius Fragments Fragments Proximal left humerus Distal left humerus Proximal left radius Fragments Fragments Fragments Proximal left humerus Distal left humerus Proximal left radius Proximal left ulna Fragments Fragments Fragments Distal left humerus	1127441411121111511	24.30 g 4.60 g 31.10 g 13.30 g 1.00 g 1.50 g 23.70 g 16.10 g 16.60 g 14.00 g 14.00 g 14.00 g 14.00 g	Doubly sawed Some fresh breaks  Doubly sawed  Rodent gnawed  One is the glenoid portion of a scapula  Epiphysis not entirely fused Trochlea sawed, same ind.344.1 Same individual as 344.1 (?) Same individual as 344.1? - 4 fresh biks
					41	199.79 g	ງ Sun

Number of Observations:\_\_\_\_20\_ \_

60 WALL STREET, LOT 24, FAUNAL REMAINS (SHELL) BROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT.	MAT	PORTION	COUNT	WEIGHT	COMMENTS
177 177 177 177 177 177 177 177 177 177	C-24-24-24-24-24-24-24-24-24-24-24-24-24-	0232 0232 0232 0243 0243 0278 0278 0279 0279 0339 0341 0341 0341 0344 0344	Hard shell Hard shell Hard shell Hard shell Soft shell Hard shell Soft shell Hard shell	Clam Oyster Clam Oyster Clam Clam -Oyster Clam Clam Clam Clam Clam Clam Clam Oyster Clam Oyster Clam Clam Oyster Clam Oyster Clam Oyster Oyster Oyster Oyster Oyster Oyster Oyster Oyster	Shell	Fragments Fragments Whole Fragments Fragments Whole Fragments Whole Fragments	8 10 1 9 1 1 1 2 7 7 4 1 8 3 1 3 2 2 2 2 3 3 1 1 2 4	58.89 26.31 34.82 48.29 13.40 17.70 29.88 16.70 40.03 40.03 16.48 121.44 0.98 21.53 21.54 21.53 13.98	g g g g g g g g g g g g g g g g g g g
17	C-24	0348		Oyster	Shell	Whole	1 141	47.20 778.41	-

Number of Observations: 25

# LOT 24 (69 PINE STREET)

CULTURAL UNIT D

(Mixed eighteenth through twentieth century material from unassigned contexts, surface collections, et cetera, that has not been assigned to any particular cultural unit.)

# 60 WALL STREET, LOT 24, FAUNAL REMAINS (BONE) GROUPED BY CULTURAL UNIT

FE CU	T01	MAT	٠,	IDENT	PORTION	COUNT	WEIGHT	COMMENTS
B-24 02 D-24 02	61.1 61.2 61.3 61.3 61.5 61.5	Bone Bone Bone Bone Bone Bone Bone Bone	Norway Ra Unidentif Korway Ra Norway Ra cf. Chick Turkey cf. Turke Large man Large man	ied it it it en ey maal	Left innominate Fragments Right dentary with all teeth Right innominate Right innominate Shaft of right femur Left ulna Shaft of right femur Rib fragment Vertebral arch fragment	1 2 1 1 1 1 1	0.40 g 0.20 g 0.50 g 0.40 g 3.50 g 11.70 g 8.40 g 8.70 g S	awed and redent gnawed
						11	37.40 g	

Sun

Number of Observations:

# 60 WALL STREET, LOT 24, FAUNAL REMAINS (SHELL) GROUPED BY CULTURAL UNIT

FE	CU	CATN	COMNAME	IDENT.	MAT	PORTION	COUNT	WEIGHT	COMMENTS	
	D-24		Hard shell Soft shell		Shell Shell Shell	Fragments Fragment Fragments	2 1 5	1.00 g 6.00 g 95.12 g	With mortar attached.	
	_						B	102.12 g		Sum

Number of Observations:

3

APPENDIX D: THE ANALYSIS OF FLOTATION SAMPLES

FROM THE 60 WALL STREET SITE

by

#### WILLIAM SANDY

#### Flotation Methodology

For over 15 years, archeologists in North America have used a number of different types of flotation to expand the range of materials recovered from archeological sites (Struever 1968; see Watson 1976, Cavallo 1980, and Sandy 1985 for reviews of flotation techniques). Although flotation techniques can be rather complex in some cases, the principle behind flotation is quite simple. When soil is placed in water, the plant material it contains tends to "float" and can be collected for later examination. Many flotation systems also use fine screens for the recovery of small artifacts and ecofacts.

The flotation equipment and processing methodology employed on the 60 Wall Street project was similar to those used at the Weasel site (28 GL 123) Gloucester County, New Jersey (Sandy n.d.); Gualjoquito, Honduras (Sandy 1983); Alta Toquima Village, Nevada (Thomas 1981, Sandy 1984); Wetlands Area B, Abbott Farm National Landmark, Trenton, New Jersey, and on recent excavations at Washington Street in Manhattan for Louis Berger & Associates. These projects all used a refined version of a system first described by Struever (1968) which Watson (1976) calls the Apple Creek or immersion technique. The equipment consists of a bucket or tub, the bottom of which has been replaced by a fine mesh screen (1/16 inch or finer), and a very fine mesh dip net or strainer. In operation, the bucket is partially immersed in water and soil is poured into it. When the bucket is agitated, the soil matrix falls through the screen and the plant material generally floats or goes into suspension and is collected with a dip net. The recovered plant material, including any seeds, is called the light fraction. material remaining on the screen when the sample has been fully processed is called the heavy fraction, and can include small lithics and other artifacts as well as faunal remains, including fish scales.

Since Struever's landmark article, the immersion system has been modified and utilized by archeologists throughout the New World. There are nearly as many permutations of this system as there are projects at which it has been used. At Apple Creek, Struever used modified wash tubs, each with two operators. To date, over twenty sites have been examined for paleobotanical remains in this way in the lower Illinois River Valley alone (Winant 1983: 206). The immersion system can be readily adapted for use in a laboratory (Struever 1968: 357) and can be operated using a barrel as a water reservoir (Watson 1974: 107-108), as was done on the 60 Wall Street project.

One problem with some bucket flotation systems is that if the screening used in the dip net and/or tub is too coarse, recovery rates can be very low (Wagner 1982; Sandy 1985: 13-15). However, when very fine screening is used, acceptable recovery rates can be achieved (Wagner 1982: 129). The system used on the Wall Street project utilized a bucket with a screen mesh smaller than 1 mm. In addition, the dip net was of the special type employed by tropical fish enthusiasts for brine shrimp, which has openings smaller than 0.5 mm.

In recent years, flotation has become a common technique in urban historical archeology-e.g., in Wilmington, Delaware (e.g., Soil Systems, Inc. 1984); and in New York City (e.g., the Barclay Bank excavations of Louis Berger & Associates). The current commercial availability of flotation equipment, along with its widespread use, promise to add considerably to archeologists' knowledge about the foodways of the past.

#### Sampling Methodology

A total of 19 flotation samples from two features (Features 7 and 8, both in Lot 10) was processed using the flotation equipment and methods previously described (see Table D-1). Each sample weighed 2.5 pounds, and they were fully air dried (which aids recovery). Total processing time was 4.5 hours. Unflotated soil samples have remained in the research collection and are in storage for possible future analyses and tests.

#### Analytical Methods and Results

Flotation processing results in the separation of a soil sample into two components, or "fractions." The "light fraction" consists mainly of botanical material; the "heavy fraction" includes brick, mortar, other artifacts and faunal remains. The laboratory processing methodology and analysis results of each fraction will be presented separately.

!	 !	Feature 7 (56 Wail Street)   Feature 8 (58 Wall Street)																		
f 1	 		Cata	alog #	**-*			 					 Catalo							
Specimen	218	647			675	681	1 688	1 39	1 51	1 53	   58		1 69		467	1 475	476	i 483	491	TOTALS
Caprifoliaceae Sambucus canadensis (elderberry)		• • • • •	# # J J	! ! ! ! !	! !		   	 ! !	 ! !	!	1	   	     	     	     	: :	<u> </u>	1	1	  3
Gramineae ?	   	   	 			   	   		   	   		   	   	} 	   	   	     	   		1
Gramineae Elusine indica (goosegrass)	1		1				   	         					       	     	 		   	     		i
Leguminoseae   Trifolium sp.   {clover}	; ! !		1		2		     		[ ]   	     		     	   		   	     				2
Rosaceae Malus pumila (apple)	          	           	!	       			;	;		     			   	     				1		, 1
Rosaceae Rubus sp. (raspberry/blackberry)	24	121	125	85	42	10	1062	i ! !	5	       	130	3	1			     	2	4		1614
Violaceae Viola sp. (violet)	6							i	 	 !			   	     		 !				6
Vitaceae Vitis sp. (grape)	7	4		3	 1		4			 		     				- <b>-</b>				19
Insect_Larvae		1.	1.						 	 									2	4
Fish Scales										: !		 	1							i
Snails				. ,					   										2	2
Unidentifiable		4	13	6	3	2	4				4				1			4	1	42
TOTALS	37	130	141	94	48	12	1070	0	5	0	135	3	7	3		0		10		1696

NOTES: a - based on a 8% sample of laboratory sample
b - based on a 20% sample of laboratory sample
These specimen counts have not been added to the totals as shown on Table 15 (Faunal and Flora Remains)

#### **Heavy Fraction**

After flotation processing, heavy fractions were placed in individual cardboard boxes and air dried. The material was then examined, with the aid of a hand lens, for small bones and bone fragments, fish scales, and small artifacts. The aim was to determine if the heavy fractions contained faunal remains or artifacts of a type or types not recovered in the ½-inch mesh dry screens used on the site. The heavy fraction inventory is presented in Table D-2.

Brick and mortar fragments, glass, coal, and charcoal were recovered from most of the 19 samples examined. In addition, faunal remains were recovered in all samples. These faunal remains included small calcined bone fragments, unburned bone fragments, and, in many samples, small fish bones and/or fish scales. As Struever has shown, when flotation-recovered icthyofaunal remains are analyzed along with those recovered from regular screening, a more accurate picture of fish exploitation in the past can be obtained (Struever 1968).

Other items of note recovered from the flotation heavy fractions included oyster shell fragments and even egg shell, which turned up in two samples (Nos. 65 and 688). Sample 688 also contained two small white spheres that have been identified tentatively as small pearls. They presumably represent the byproduct of shellfish consumption and not jewelry. Samples 688 and 467 also contained brass pin fragments.

Not all floral material is recovered in the light fraction. In particular, not all types of seeds are buoyant (Pendleton 1983). Many of the heavy fractions contained charcoal, and three (Nos. 53, 58, and 670) contained seeds or seed fragments. The lone seed from Sample 53 was tentatively identified as belonging to the melon family (Cucurbitaceae). Sample 58 also contained seed fragments tentatively identified as melon, as well as cherry (Prunus) and berry (Rubus) seeds.

#### FAUNAL MATERIALS RECOVERED BY FLOTATION

Twelve faunal samples were tested further for recovery of minute particles by flotation. The results, listed in Table D-3, did not add any species to the overall fauna. However, the nature of the flotation fauna, dominated by fish and bird bone, was indicative of the type of material thus recovered. The pneumatic bones of fish and birds were disproportionately represented, as might be supposed. Further study of this material might reveal some additions to the fish fauna based on pectoral spines or dentitions, but the specimens are generally too fragmentary to be identified.

# TABLE D-2. FLOTATION, HEAVY FRACTION INVENTORY

Cat. No.	<u>Item</u>
Feature 7:	
218	mortar and brick fragments, bone fragments
647	mortar and brick fragments, glass fragments, bone fragments
648	brick and mortar fragments, clear and green glass fragments, bone fragments, 24 possible fish bones
670	brick and mortar fragments, nut fragments, glass fragment, charcoal fragments, small fish bones, possible seed fragments
675	mortar and brick fragments, shell fragments, calcined bone fragments, 2 bone fragments
681.	brick, mortar, coal, charcoal, and bone fragments, l possible fish bone
688	brick, mortar, coal, and charcoal fragments, 2 fish vertebrae, 18 bones and fragments, glass fragments, egg shell, 2 very small pearls, 1 brass pin fragment

TABLE D-2. FLOTATION, HEAVY FRACTION INVENTORY (cont'd)

Cat. No.	<u> Item</u>
Feature 8:	
39	brick and mortar fragments
51	brick, mortar, and coal fragments, glass fragment, redware fragment, charcoal fragments, bone fragments, shell, 3 fish vertebrae, 6 fish scales, 8 small bones
53	mortar and brick fragments, window glass and bottle glass fragments, bone and shell fragments, eggshell fragment, bone fragments, I fish scale fragment, I possible melon seed
58	brick and mortar fragments, glass fragment, lead fragment, bone fragments, small bones, fish vertebrae, fish scale, possible melon and cherry seeds, berry seed
65	mortar, brick, and window glass fragments, egg shell fragments, small bone fragments (probably fish), fish vertebra, fish scale
69	mortar and brick fragments, clear glass fragment, fish bone fragment, 2 fish scales
83	mortar and brick fragments, clear glass fragment, coal fragment, charcoal fragments, bone fragment, 2 fish scale fragments
467	mortar and brick fragments, clear glass fragments, coal and charcoal fragments, whiteware fragment, brass pin fragment, calcined bone fragments, 2 fish scales, 4 small fish bone fragments
475	mortar, brick, and coal fragments
476	mortar, brick, coal, and glass fragments, 14 fish scales and fragments, small bone fragments (fish?)
483	mortar, brick, and glass fragments, small bones (fish?), l fish scale
491	mortar and brick fragments, coal and charcoal fragments, 8 fish scales, 17 small bones and fragments

# TABLE D-3. FAUNAL MATERIALS RECOVERED BY FLOTATION

Cat. N	O. Item
51	Teleost fish maxilla
65	Fish vertebra, scale and other fragments and bird eggshell
69	Fish scales
83	Fish scales
218	Unidentified bone
467	Fish bones, scales, and unidentified calcined fragment
476	Fish pectoral spine, and other bone and scale fragments
491	Fish pectoral spine, and other bone and scale fragments
648	Fish bone fragments and one possible bird pelius fragment
675	Fish bone fragments
651	Fish bone fragments
688	Teleost fish dentary fragment and other fish bone fragments, and one bird phalanx of pes

#### Light Fraction

The light fraction was initially sifted through 1/16-inch mesh screening. The resultant larger-sized material (i.e., that greater than 1/16 inch) was then examined for seeds with the aid of a hand lens. The finer material (i.e., that less than 1/16 inch) was then totally examined using a binocular microscope. Seed identifications were made with the help of a small comparative collection and two books: Seed Identification Manual (Martin and Barkley 1961) and Common Weeds of the United States (U.S. Department of Agriculture 1970).

The seeds of raspberry/blackberry (Rubus) were present in such great numbers that, in three samples, estimates of their total number are given. Seeds of the genus Rubus are by far the most abundant seed from the 60 Wall Street site, both in terms of numbers of specimens (about 1600) and in the number of samples where it is present (13 out of 18).

Even expert botanists have trouble trying to tell the numerous members of the raspberry and blackberry families apart. In fact, they can't even agree how many varieties there are in the United States, the estimates varying from about 50 to 390, including the raspberries, the hordes of true blackberries, the cloudberries, bakedapple berries, salmonberries, dewberries, thimbleberries, and a lot more. (Angier 1975: 262)

They are woody plants that thrive in relatively open, moist places. Berries generally ripen between June and September (Sandy 1985: 143). Former occupants of the 60 Wall Street site could have been eating fresh berries in season, or could have eaten them at any other time of the year in the form of jams or preserves.

Although they are macroscopic, grape seeds are small enough to pass unnoticed through the 4-inch hardware cloth used for screening on most sites. Grape seeds were recovered from five of the 60 Wall Street flotation samples (Nos. 218, 647, 670, 675, and 688). Grapevines thrive in moist, fertile soils and bear fruit from August to October (Sandy 1985: 143).

A single seed of elderberry was recovered from each of three samples (Nos. 58, 483, and 491). Commonly found growing in moist fertile soils, the common elderberry bears fruit between August and October (Sandy 1985: 134). The flowers and fruit have been used since colonial times as flavor and color accents in numerous foods (Kavasch 1977: 44). Although not particularly palatable when fresh, the flavor of the berries improves when they are dried in the sun (Angier 1975: 264-65).

One flotation sample (No. 483) contained a fragmentary apple seed (Malus). Sample 648 also contained a grass seed (Gramineae) and a goosegrass (Elusine indica) seed. The grass seeds probably originated from weeds growing on the project area in historic or modern times.

The origins of the seeds of clover (<u>Trifolium</u>) and violet (<u>Viola</u>) are more problematical. The seeds could have been introduced by plants growing on-site; however, both plants have documented food uses. More than 20 species of clover are native in the East, and they are common in fields, meadows, and moist places. Their flowers and seeds have been used as a breadstuff (Sandy 1985: 139). The flowers of violets are also edible.

Ten of the flotation samples yielded presumed seeds or seed fragments that could not be identified readily. These specimens have been isolated for possible future studies.

In addition to seeds, one flotation light fraction contained a fish scale (No. 69) and one contained two very small (about 1/8-inch) snails. Insect larvae were recovered from three samples (Nos. 491, 647, and 648).

#### Summary

Eighteen soil samples from archeological investigations at 60 Wall Street were subjected to water flotation using a specialized bucket and dip net flotation system based on Struever's (1968) Apple Creek system. The resultant light and heavy fractions were then analyzed. The recovery of numerous small fish bones and scales through flotation increases our knowledge about fish consumption at this site. Small brass pins and two small pearls were also recovered in the flotation heavy fraction.

The seeds of blackberry/raspberry were recovered by the hundreds in the flotation light fractions. The berries could have been either eaten fresh or consumed as jam. Evidence from ongoing, long-term seed viability experiments indicate that a small percentage of seeds remain viable even after burial for more than eighty years. It is therefore conceivable that seeds recovered from this and/or other excavations could be grown successfully. Such plants would probably be of great scientific value.

Other seeds recovered from the 60 Wall Street site include grape seeds from 5 samples and elderberry from 3 samples. Other plants represented in few samples include violet, apple, clover, melon, cherry, goosegrass, and an unidentified grass.

An inventory of soil samples for the project is given in the following list.

INVE	NTORY OF S	OIL SAMPLES FROM T	HE 60 WALL STREE	T SITE, ORDERED BY CATALOG NUMBER					
CATN	J LO FE	EXUNIT TOI	DATE	SOILDESC	MUNSELL CU	WTG SSIZE	SSPOR	COMMENTS	
0028 0039 0051 0053 0058 0058 00653 0058 0068 00128 0151 0158 0151 0158 0159 0167 0167 0167 0177 0178 0200 0201 0228 0227 0228 0238 0239 0241 0251 0255 0260 0262 0277 0288 0277 0288 0277 0289 0277 0289 0299 0297 0298 0299 0297 0298 0299 0297 0298 0299 0297 0298 0298 0299 0297 0298 0298 0298 0298 0298 0298 0298 0298	10 00 00 00 00 00 00 00 00 00 00 00 00 0	IV-1 IV-1 XII-1 XIII-1 XIV-1 XIV-1 XIV-1 III-1	05/11/84   05/11/84   05/15/84   05/15/84   05/15/84   05/15/84   05/16/84   05/16/84   05/16/84   05/21/84   05/23/84   05/23/84   05/23/84   05/23/84   05/23/84   05/23/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/24/84   05/25/84   05/27/84	dottled reddish brown silty sand Reddish brown silt w/sand, banded w/gr brown silt with fine sand. Light blive brown/gravish br. fine sa Reddish, gravish and it.olive brown saledvilv mottled sandy silts-green, gra bomoact, reddish brown silt. Danded yellowish brown and brown silt Reddish br. silt w/sand, mica& br/yel.c Brown silt w/sand, mica& br/yel.c Brown silt w/sand w/charcoal, rust saled br. silty sand w/mica, black silts Reddish br. fine sand w/mica, black salex reddish brown fine sand w/mica, mottled dk. yellowish and black silts reddish br. fine sand w/mica, mottled sark yellowish brown silt w/sand fortled vellowish brown silt w/mica. Frown fine sand with silt sine dk. yellowish brown silt w/sand wromn silty sand banded with black clame as cat. number 187 black brown coarse sand w/mica mottled vellowish brown silt w/sand with silt silt brown solt w/sand with black clame as cat. number 187 black silty sand with mica sand with silt silt brown silt w/sand with mica black silty sand with silt eddish brown silt and sand silt wown sandy silt with sand sand silt with	Pen 7YR3/4 B-10W 7YR5/4 B-10W 7YR5/4 B-10W 7YR5/4 B-10W 7YR5/4 B-10W 7YR5/4 J-10W 7YR5/4 J-10W 1-10W 1	0.0 Lb. 5.0 Lb. 17.6 Lb. 5.0 Lb. 15.3 Lb. 5.0 Lb. 0.0 Lb.	0.0% Discarded 20.5% Processed in la 28.4% Processed in la 27.9% Processed in la 27.9% Processed in la 28.4% Processed in la 28.4% Processed in la 28.7% Processed in la 32.7% Processed in la 0.0% Discarded	aboratory boratory boratory boratory boratory boratory	
0313	10 12 3	1-1	06/11/84 8	ery dark greyish brown silt with mica rown/dark brown mottled silts.	10YR4/3 J-10W	0.0 Lb. 0.0 Lb. 0.0 Lb. 0.0 Lb.	0.0% Discarded		
							:::: ABAFTI ##		

CANCELLA DOM OF	BBTI	0 h 1401 CO	MARKI	TILE		IIAI I	DTDEE-	M . TT	DESCRE	2011	DATAL DO	-ITIMET
INVENTORY OF	-1115	CAMPILE	CULIN	1 14+	411	P-1 (A)	CIMPEI	4111	HEUFBEN	HV	LOCAL HIE	WISHINE

CATNU LO FE EXUNIT	T01	DATE	SCILDESC	MUNSELL	CU	#TS	SSIZE	SSPOR	CONHENTS
0314 10 12 P 0316 10 20 N 0321 10 20 N 0322 10 20 N 0328 10 20 N 0331 10 20 N 0337 10 20 N 0337 10 20 N 0344 24 17 B 0349 24 17 B 0354 24 17 B 0355 24 17 D 0467 10 08 88	II-1 IX-1 X-1 IX-2 XI-1 	06/12/84 Brown 06/12/84 Dk.gi 06/12/84 Stroi 06/13/84 Blac 06/13/84 06/13/84 Dark	red ferric stain.  n and Lt. brownish gray med. sand rayish br.sand w/bica & m/w blk silt no br medium fine sand & lt br/gray k clay with silt and mica  brown silt with sand egated brown sands with mica. led silts & sands br/dk. br sand & silt.clay.fine sand yellowish br. clay. red/br.fine sand led silts and sands, see sheet tlad lt red/br. silt, dk gray/brn ish brown silt yellowish brow sandy loam yel/brown.lt. olive br and dk br slt grayish brown fine silt ng brown fine sandy salt w/mica k slay w/white and brown sand	7.5YR5/4 10Yr4/2 7.5YR4/6 NT  7.5YR3/4	I-10W F-10W I-10W F-10W J-10W F-10W	0.0 Lb. 0.0 Lb. 0.0 Lb. 0.0 Lb. 0.0 Lb.	9.0 Lb. 0.0 Lb. 0.0 Lb. 0.0 Lb. 0.0 Lb.	0.0% Discarded 0.0% D	in laberatory
0475 10 08 88 0475 10 08 88	11-1 111-1	07/26/84 Rend 07/26/84 Dark	yellowish brow sandy loam	10YR4/4	B-10#	23,1 Lb.	5.0 Lb.	21.5% Processed	in laboratory in laboratory
0478 10 08 3B 0483 10 08 3B 0491 10 08 BB 0575 10 18 L & 0	IV-1 V-1 VI-1 XXVI-1	07/26/84 Mot 07/27/84 Dark 07/27/84 Stro 08/06/84 Blac	yel/brown.lt. olive br and dk br slt grayish brown fine silt ng brown fine sandy silt w/mica k clay w/white and brown sand	10YR4/4 2.5YR4/2 7.5YR5/6 NT	8-10W B-10W B-10W H-10W	244.8 Lb. 12.1 Lb. 13.1 Lb. 11.1 Lb.	0.0 Lb. 5.0 Lb. 5.0 Lb. 0.0 Lb.	0.0% Discarded 41.3% Processed 38.2% Processed 0.0% Discarded	in laboratory in laboratory
0647 10 07 66 0648 10 07 66 0649 10 07 66	TX-1 X-1 XI-1	08/09/84 Very 08/09/84 Mott 08/09/84 Mott	dark gray/brown sandy silt led gray brown silty sand led gray/dk gray brown sandy silt	10YR3/4 NT NT	E-10W E-10W E-10W	45.3 Lt. 20.1 Lb. 0.0 Lb.	5.0 Lb. 5.0 Lb. 0.0 Lb.	11.0% Processed 24.9% Processed 0.0% Discarded	in laboratory in laboratory
0670 10 07 HH 0675 10 07 HH 0681 10 07 HH 0688 10 07 36	XX-1 XX-1 XIX-1 XII-1	08/10/84 Blac 08/10/84 Dark 08/10/84 Dark 08/11/84 Dark	ng oronn fine sandy silt winter k clay winhite and brown sand dark gray/brown sandy silt led gray brown silty sand led gray/dk gray brown sandy silt k silt gray/black silty sand reddish brown silt with rubble acttled silt wireddish brown silt	NT NT 5yr3/4 NT	E-10N E-10N E-10N E-10N	70.6 Lb. 11.6 Lb. 48.6 Lb. 47.2 Lb.	5.0 Lb. 5.0 Lb. 5.0 Lb. 5.0 Lb.	7.1% Processed 43.1% Processed 10.3% Processed 10.6% Processed	in laberatory in laberatory in laberatory in laberatory

## COINS FROM THE EXCAVATIONS AT 60 WALL STREET

by

## David C. Parris

Six coins were recovered from this project, five of which are substantially identifiable. Figures E-1 and E-2 are photographs of the obverse and reverse (respectively) of coins with the catalog numbers 58, 203, 621, and 628. Descriptions and inferences are as follows:

Catalog No.: 58 Provenience: Lot 10, E.U. A,

Stratum XIII-1

Designation: U.S.A. Dime, Capped Bust Type (Variety 2, small)

Date: 1830-1837, believed to be 1835 (see obverse description)

Mint: No mark (All dimes of this type were minted in

Philadelphia.)

Obverse: Left-facing capped bust of Liberty, thirteen stars, and most of date visible. Third digit of date is a 3. The fourth digit is partially obliterated, but has a top line, and therefore must be a 5 or a 7. Because the digit appears to descend from the top line on the left side, it is almost certainly a 5. The border is beaded, confirming that the dime is of the later variety (small planchet), minted from 1829-1837 (Taxay 1971).

Reverse: Eagle with shield and arrows, and most of lettering visible. The "O" in 10 c. is fairly tall but cannot be determined as either the large or small varieties (Taxay 1971).

Conservation: Removal of superficial detritus by ultrasonic cleaning, 5 minutes in aqueous solution of sodium hexametaphosphate (Calgon) in distilled water. Cleaning with commerical silver dip (Silvo). No further treatment judged necessary. Some corrosion in cupreous component of alloy, but silver in good condition.

Catalog No.: 70 Provenience: Lot 10, E.U. B,
Stratum III-5

<u>Designation</u>: Unknown. Size and composition are comparable to some U.S.A. large cents, but foreign coins of similar size and composition are known. The specimen is therefore indeterminate.

Metal: Copper <u>Diameter</u>: 29 mm.

Date: Unknown

Mint: Unknown

Obverse: Nothing visible

Reverse: Nothing visible

Conservation: Removal of superficial detritus by ultrasonic cleaning, 5 minutes in aqueous solution of sodium hexametaphosphate (Calgon) in distilled water. Immersion in solution of benzotriazole (3%) in ethanol, as inhibitor. Acrylic protective coating added (Krylon 1303).

Catalog No.: 203 Provenience: Lot 10, E.U. G, Stratum X-2

<u>Designation</u>: U.S.A. Large Cent, Coronet Type, judged to be die variety #6 of Newcomb (1940), said to be equivalent to die variety 6 of the Andrew's classification.

Metal: Copper
Diameter: 29 mm.

Date: 1825

Mint: No mintmark, all large cents minted in Philadelphia.

Obverse: Left-facing head of Liberty with coronet (band), thirteen stars, and worn but determinable date. Position of coronet relative to sixth star and position of hair curls relative to date, as well as contiguous letters in coronet, all indicate die variety 6 of Newcomb (1940).

Reverse: "One cent" enclosed in wreath and "United States of America" in margin worn and partially legible. Position of tenth berry in wreath relative to "M" in margin is determinable and indicates die variety 6 of Newcomb (1940), confirming evidence of the obverse.

<u>Conservation</u>: Removal of superficial detritus by alternate treatments in ultrasonic cleaning solutions of sodium hexametaphosphate (Calgon) in distilled water, and ethanol; and brush-and-needle removal of sand grains above cupreous corrosion

deposits. Immersion in solution of benzotriazole (3%) in ethanol, as inhibitor. (Removal of some remaining encrustations on margin of reverse may be possible, but is not recommended.) Acrylic coating added (Krylon 1303).

Note: Specimen #203 does not easily fit the classifications of Lapp and Silberman (1971), but appears to be among the three small-lettered varieties given by them. It also would be among their varieties listed with "point of coronet below star."

Catalog No.: 621 Provenience: Lot 10, E.U. LL,

Stratum I-1

Designation: U.S.A. Liberty Head Five-cent Nickel

Metal: Nickel Alloy Diameter: 21 mm.

Date: 1898

Mint: No mintmark; all of this date minted in Philadelphia.

Obverse: Left-facing head of Liberty, with thirteen stars and date, all legible. No varieties designated for the date.

Reverse: "U" in wreath, "United States of America," and "E Pluribus Unum" and "cents," all worn but legible.

Conservation: Removal of superficial detritus in ultrasonic cleaner (5 minutes), using solution of sodium hexametaphosphate (Calgon) in distilled water (after experimental cleaning of a similarly corroded modern nickel as a test). Further cleaning with commercial dip (Silvo), which is suitable for nickel alloys. Immersion in solution of benzotriazole (3%) in ethanol, as inhibitor.

Catalog No.: 628 Provenience: Lot 10, E.U. B,

Stratum XII-2

Designation: U.S.A. Half Eagle (Five-dollar) Liberty Head

<u>Date</u>: 1835

Mint: No mintmark; all of this date minted in Philadelphia.

Obverse: Left-facing Liberty with thirteen stars and date, all well preserved. No varieties designated for this date.

Reverse: Eagle clutching arrows and inscriptions, all well preserved. No varieties designated for this date.

<u>Conservation</u>: None judged necessary. Plastic mounting frame provided.

Catalog No.: 697 Provenience: Lot 10, E.U. HH,

Stratum XXIV-l

<u>Designation</u>: Somewhat uncertain, but possibly a Netherlands one-cent piece, inferred from size, composition and the few remaining surface features.

Metal: Copper <u>Diameter</u>: 20 mm.

<u>Date</u>: Uncertain, but the final two digits are 23 and are of a style typical of the nineteenth century (thick upper portions of numerals and base of 2 and top of 3 straight). The date is probably 1823. (See discussion of obverse.)

Obverse: The digits 23 are the only visible feature, but are rather unusually placed at approximately the four o'clock position. The area immediately to the left is still fairly well preserved, but no digits are visible there. The date was probably divided, therefore, with the first two digits in the eight o'clock position.

Reverse: A small group of parallel lines is present. Using the orientation based on the placement of the date on the obverse, the parallel lines would be placed along the horizontal base of the reverse. A slight inflection point is present in the lines, centered on the horizontal. Several other minor design marks can be seen, notably a curved letter or numeral fragment at the three o'clock position.

Discussion of Designation: Among nineteenth-century coins, the one cent pieces of William I, Kingdom of the Netherlands (1813-1840), seem to match this coin in size, composition, and all remaining design details. The date is divided and the national coat-of-arms on the reverse of Dutch coins is commonly square-based with a central inflection point and a series of horizontal lines. The cent abbreviation is a "C." at three o'clock on the reverse. In the absence of comparative specimens, this indentification is inconclusive, but it seems to be the best possible identification. See illustrations in Raymond (1953).

Conservation: Superficial particle removal tested but considered inadvisable. Partial date accidentally exposed and entire coin cleaned and reinspected. Immersion in benzotriazole (3%) in ethanol, as inhibitor. Acrylic coating added to original exterior mass (Krylon 1303); not repeated after cleaning.



Figure E-1. Obverse view of four of the coins recovered from the 60 Wall Street site. Upper left: 1835 or 1837 U.S.A. Dime, Capped Bust Type, silver alloy (Lot 10, E.U. A, Catalog No. 58, Feature 8, Cultural Unit B). Lower left: 1825 U.S.A. Large cent, Coronet Type, copper (Lot 10, E.U. G, Catalog No. 203, Feature 10, Cultural Unit I). Lower right: 1898 U.S.A. Liberty head nickel, nickel alloy (Lot 10, E.U. LL, Catalog No. 621, Feature 7, Cultural Unit I). Upper right: 1835 U.S.A Half-eagle liberty head five dollar piece, gold (Lot 10, E.U. B, Catalog No. 628, Feature 7, Cultural Unit E).



Figure E-2. Reverse view of four of the coins recovered from the 60 Wall Street site. Upper left: 1835 or 1837 U.S.A. Dime, capped bust type, silver alloy (Lot 10, E.U. A, Catalog No. 58, Feature 8, Cultural Unit B). Lower left: 1825 U.S.A. Large cent, Coronet Type, copper (Lot 10, E.U. G, Catalog No. 203, Feature 10, Cultural Unit I). Lower right: 1898 U.S.A. Liberty head nickel, nickel alloy (Lot 10, E.U. LL, Catalog No. 621, Feature 7, Cultural Unit I). Upper right: 1835 U.S.A Half-eagle liberty head five dollar piece, gold (Lot 10, E.U. B, Catalog No. 628, Feature 7, Cultural Unit E).

Appendix F
60 Wall Street Site
Project Catalog

	CATNU LO	EXUNI	IT	T01	DATE	FE	SDILDESC	COMMENTS	NUNSELI	. DA ODEPT	H DDEPTH	I ODEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH CU
	0001 25 0002 10 0003 10 0004 25 0005 25 0006 25	) ) j A j A	11  12 111 1111	*	05/09/8 05/09/8 05/09/8 05/09/8 05/09/8	4 4 08 4 01 4 4 01	Reddish brown silt with mica Silts with mica and rubble Reddish brown silt with mica Reddish brown silt and sand. Reddish brown silt and sand	Profile AA' - backhoe test, west of Feature 08 Floor cleaning over possible feature near Fea. 08 Plan view 25-A, Stratum I & Features 1 - 3. Subsoil-numerous layers of clay, silt, and sands	NT   NT NI NT	02 1.03 0.00 0.00 02 0.00 02 1.12 02 1.15 02 1.40	' 0.00' ' 0.00' ' 0.00' ' 1.45' ' 1.22'	1.19 0.00 0.00 0.00 1.50 1.21 1.40	1.19' 0.00' 0.00' 0.00' 1.62' 1.22' 1.37'	1.12' 0.00' 0.00' 0.00' 2.05' 2.32' 2.15'	1.45 0.00 0.00 0.00 2.15 2.32 2.15	1.50° 0.00° 0.00° 0.00° 2.15° 2.32° 2.15°	1.62' A-25 0.00' 0.00' J-10 0.00' 2.25' A-25 2.32' A-25 2.15' A-25
(22)	0008 25 0007 25 0008 25 0009 24 0010 24 0011 24 0012 24 0013 10 0014 10	A A A A A A A			05/09/8- 05/10/8- 05/10/8- 05/10/8- 05/10/8- 05/10/8- 05/10/8-	4 03 4 4 04 4 04 4 08 4 08	Reddish brown silt with mica Light brown sandy silt with mica Reddish brown sandy silt with mica. Dark brown sand w/brick, plaster, rubble Dark brown clay with sand Reddish brown to yellow clay. Reddish brown silt w/coarse sand & mica.	Overburden  Plan view stratum I & II, feature 4 Builder's trench for brick wall. Plan view, top of unit. with reddish brown silt and charcoal	NT NT NT  NT NT NT NT	02 1.45 04 1.50 04 1.80 04 0.00 04 0.00 12 0.00 12 4.80 02 2.05 12 4.72	1.60° 1.50° 1.50° 1.80° 0.00° 0.00° 4.70° 0.00°	0.00' 1.20' 0.00' 0.00' 1.70' 0.00' 0.00' 0.00'	0.00 1.30 0.00 0.00 1.60 0.00 4.70 0.00 5.00	2.15. 1.80. 2.40. 0.00. 0.00. 4.92. 5.30. 4.81.	2.25 1.80 2.50 0.00 0.00 0.00 4.97 0.00 5.18	0.00 1.60 0.00 2.70 0.00 4.70 0.00	2.15' A-25 0.00' A-25 1.70' D-24 0.00' D-24 0.00' 2.30' D-24 0.00' 4.87' I-100 0.00' A-25 5.42' I-100
	0016 10 0016a 10 0017 24 0018 25 0019 10 0020 10 0021 10 0022 25	A B B A B B B B B B	Ii IIII Ii		05/10/8- 05/10/8- 05/10/8- 05/10/8- 05/10/8- 05/11/8- 05/11/8-	4 08 4 04 4 08 4 08 4 07 4 07	Sandy silt Reddish brown silt with sand & mica. Reddish brown sand Reddish brown sandy silt	Plan view of stratum I & II Profile of east wall - southeast five feet. Rubble Some yellowish green silt banding Plan view of strata I-2 & VII-1 Overburden	NT NT	12 0.00 04 0.00 03 0.30 12 4.68 12 0.00 13 0.90 03 1.35	0.00° 0.00° 0.30° 4.58° 0.00° 0.90°	0.00' 0.30' 4.42' 0.00' 0.60'	0.00° 0.00° 0.30° 4.36° 0.00° 0.50° 1.35°	0.00° 0.00° 1.35° 4.72° 0.00° 1.00° 4.50°	0.00° 0.00° 1.35° 4.74° 0.00° 1.00° 3.30°	0.00° 0.00° 1.35° 4.93° 0.00° 1.00° 4.50°	0.00' 0.00' 1.35' A-25 4.90' J-10  0.00' 1.00' I-10  3.30' A-25
	0023_25 0024 10 0024a 10 0025 10 0026 10 0027 10 0028 10	) A ) A ) B ) B	VIII III IIII IVI		05/11/84 05/11/84 05/11/84 05/11/84	4 08 4 0B 4 07 4 07 4 07	Dark brown silt with sand Reddish brown sandy loam. Decayed mortar in sand Mottled reddish brown silty sand	Planview and profile of unit.  Plan view of stratum VII,V,III,VIII,I  Plan view strata II,III, IV, V of Features 6 & 7  Building rubble Soil sample taken	NT NT NT NT NT	03 0.00 12 4.62 12 0.00 13 1.00 13 0.00 13 1.00 13 1.10	4.70° 0.00° 1.00° 0.00° 1.00°	0.00' 4.59' 0.00' 1.00' 1.00'	0.00° 4.73° 0.00° 1.00° 0.00° 1.00°	0.00° 4.95° 0.00° 1.20° 0.00° 1.40° 1.30°	0.00° 5.10° 0.00° 1.25° 0.00° 1.40° 1.30°	0.00' 5.30' 0.00' 1.25' 0.00' 1.45' 1.40'	0.00' 5.35' I-100 0.00' 1.20' I-100 0.00' 1.40' I-100 0.00' I-100
•	0029 10 0030 10 0031 10 0032 10 0032a 10 0033 -	) B ) A ) B ) A ) A	III2 V1 V1 IX1		05/11/84 05/11/84 05/11/84 05/11/84 05/11/84 / /84	4 07 4 08 4 06 4 08 4 08	Reddish brown silty sand Br. coarse sand w/silt, brick & mortar Reddish brown sandy loam Red/Yellow br. silt w/mica,brick,mortar	Plan view of stratum IX,VII,III,VIII,I	NT NT NT NT	13 1.40 12 4.41 13 1.10 12 4.76 12 0.00 - 0.00	1.40° 2.54° 1.20° 4.83° 0.00° 0.00°	1.45' 4.58' 1.20' 4.89' 0.00' 0.00'	1.40° 0.00° 1.20° 4.95° 0.00°	2.70° 5.02° 1.40° 5.02° 0.00°	2.70° 4.95° 1.30° 5.03° 0.00°	2.60° 4.89° 1.40°. 5.02°. 0.00°	2.60' I-100 0.00' I-100 1.30' I-100 5.03' I-100 0.00'
	0034 10 0034a 10 0035 10 0036 10 0037 10 0038 10 0039 10 0040 25 0041 25 0041a 25	A B B C C B A C B B A C B B B B B B B B	X1 VI1 I1 IV2 IV1 II1	-	05/13/84 05/14/84 05/14/84 05/14/84 05/14/84 05/14/84 05/14/84	08 06 06 07 06 08 08	Reddish brown silt with mica Reddish brown silt w/mortar & charcoal Mottled, reddish brown sandy loam. Reddish brown silt w/sand,banded w/green Dark brown/black silt Brown clayey silt with rubble	Builder's trench Plan view of stratum X Plan view strata IV-2, VI, & VIII.  [No depths taken]	NT NT NT SYR3/4	12 4.78 12 0.00 13 0.00 13 1.20 13 2.30 13 1.30 12 4.83 03 0.00 03 0.00	0.00' 0.00' 1.40' 2.20' 1.40' 5.18' 0.00'	5.12' 0.00' 0.00' 1.20' 2.25' 1.40' 5.15' 0.00'	0.00° 0.00° 1.40° 2.32° 1.50° 0.00°	5.40° 0.00° 1.50° 2.45° 1.70° 5.30° 0.00°	5.68 0.00 1.50 2.30 5.35 0.00	5.55 0.00 0.00 1.60 2.30 1.60 5.30 0.00	0.00' I-10# 0.00' 0.00' 1.70' I-10# 2.35' D-10# 1.70' I-10# 5.35' B-10# 0.00' A-25
•	0042 10 0043 10 0044 10 0045 10 0046 10 0046a 10 0047 10 0048 10	C C B B B B B B	I2 VII1 I2 VIII1		05/14/84 05/14/84 05/14/84 05/14/84 05/14/84	09 09 06 07 08 08 08	Reddish brown silt w/ brick,mortar,char. Reddish brown sandy silt with mica. Brown/dark brown clayey silt Sandy silt	Plan view recent disturbance in unit's center Plan view of stratum I - V  Plan view of stratum IV, VII  with reddish sand and yellow clay patches Plan view strata: I, III, VII, VIII, X, XI  Plan view of strata IV-3 & VII-2  Backfilled builder's trench for feature 7 to north		03 0.00° 13 0.00° 13 2.45° 13 0.00° 13 1.30° 12 4.92° 12 0.00° 13 0.00° 13 1.20°	2.40' 0.00' 1.30' 4.85' 0.00' 0.00'	0.00° 0.00° 2.50° 0.00° 1.40° 0.00° 0.00°	0.00° 2.32° 0.00° 1.40° 0.00° 0.00°	0.00° 0.00° 2.70° 0.00° 1.70° 5.10° 0.00° 0.00°	0.00° 3.00° 0.00° 1.70° 5.12° 0.00° 0.00°	2.85° 0.00° 1.70° 0.00° 0.00°	0.00' A-25 0.00' 2.95' D-10P 0.00' 1.60' J-10W 0.00' I-10W 0.00' 0.00' C-10W
	0049 10 0050 10 0051 10 0051a 10 0052 10 0053 10 0054 10 0055 10 0056 10	C A B B B	II1 III1 XII IV3 XII1 VII2 III3 		05/14/84 05/15/84 05/15/84 05/15/84 05/15/84 05/15/84 05/15/84	27 08 08 06 06 07 07	Mottled Light olive brown/grayish br. fine sand Reddish brown sandy silt with mica. Reddish brown silty sand		NT	13 2.55° 13 0.00° 12 5.30° 12 0.00° 13 1.70° 12 5.10° 13 0.00° 13 1.55° 13 2.70° 13 1.10°	2,35, 2,30, 5,35, 0,00, 1,60, 5,12, 0,00,	0.00° 2.35° 5.30° 1.70° 0.00° 1.85° 2.60° 1.30°	2.25° 2.35° 5.35° 0.00° 1.60° 0.00° 1.40° 2.60°	2.70' 3.00' 5.55' 0.00' 1.70' 5.81' 0.00' 3.85' 2.80'	2.70° 3.40° 5.57° 0.00° 1.50° 5.80° 0.00° 3.80° 2.60°	2.80' 2.70' 5.51' 0.00' 1.60' 0.00' 0.00' 3.05' 3.70'	2.80' B-10F 2.70' C-10P 5.56' B-10W 6.00' 1.80' I-10W 0.00' B-10W 0.00' 3.00' J-10W 3.40' I-10W 2.20' C-10W

	CATNL	J LO	EXUNIT	1	T01	DATE	FE	SOILDESC	COMMENTS	MUNSELL	DA ODEPTH	ODEPTH	DDEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH	CU
	0058 0059 0060	10 A		X1111 X2		05/15/8 05/15/8 05/15/8	4 08 3	Reddish,grayish and lt.olive brown sands Brown/dark brown silt w/coarse sand,mica	Thin lenses and bands Builder's trench for wall footing. Plan view strata VIII-2, III-4, & IX.	5YR4/4 10YR4/3	12 5.55° 12 5.46° 13 0.00°	5.57° 5.55° 0.00°	5.51' 0.00' 0.00'	5.56° 0.00° 0.00°	5.95° 5.90° 0.00°	5.83° 5.85° 0.00°	5.90° 0.00° 0.00°	5.83' B 0.00' I 0.00' -	I-10₩
_	0061 0062	10 B 10 B 10 C		1114 1X1 IV1	3441	05/15/8 05/15/8	4 07 1 4 07 1	Reddish brown silty sand with mortar Yellowish brown silty sand w/moratr Reddish brown silt.	Possible builder's trench.	NT NT NT	13 3.80° 13 3.50° 13 2.50°	3.60 3.10 2.32	3.70′ 0.00″ 2.40′	3.40° 0.00° 2.32°	4.107 4.207 2.85	4.20° 4.20° 2.95°	4.20 0.00 2.95	4.20' I 0.00' I 3.20' E	I-10W
-	0064 0065			VI XIV1		05/15/8	4 09 1 4 08 1	Reddish brown silt with brick & mortar. Heavily mottled sandy silts-green,grays.	Plan view of strata: II. VI. VIII. YV. YIV. Y	NT 2.5YR3/2	13 2.40'	2.32 5.83 0.00	2.30° 5.09° 0.00°	2.31′ 5.83′ 0.00′	2.95' 6.20' 0.00'	3.20° 5.97° 0.00°	3.35' 6.04' 0.00'	3.30' B 6.01' B 0.00' -	D-10F B-10W
	0066 0067	10 A 10 A 10 B		VIII3 X3		05/16/8/ 05/16/8	4 08 1 4 08	Brown/dark brown silt w/sand Reddish brown silty sand with mica	Plan view of strata: II, VI, VIII, XV, XIV, X Builder's trench for brick wall Floor cleaning top of strata XIV & XV. Builder's trench,	10YR4/3  NT	12 5.90° 12 0.00° 13 2.40°	5.85° 0.00° 2.30°	0.00' 0.00' 2.35'	0.00	5.93' 0.00' 3.60'	5.87' 0.00' 3.80'	0.00° 0.00° 3.90°	0.00' E	1-10W 8-10W
i.	0069°	10 A 10 A 10 B		XVI III5		05/16/8/ 05/16/8	4 08 1 4 0B	Compact, reddish brown silt. Reddish brown silty sand	Plan view of strata: III,VII,VIII,XV,X with rubble	5YR4/3  NT	12 6.20° 12 0.00° 13 4.10°	5.81' 0.00' 4.20'	6.04' 0.00' 4.20'	5.80° 0.00° 4.20°	6.55° 0.00° 4.60°	6.58' 0.00' 4.60'	6.59° 0.00° 4.90°	6.58 B 0.00' -	9-10 <b>W</b> 
<u> </u>	0071 0072	10 B 10 B 10 A		1X2 11 XV2		05/16/8/ 05/16/8/ 05/16/8/	4 07 4 23 ! 4 08 !	Reddish brown sandy soil with rubble. Mottled brown/dark brown, yellowish br.	Rubble, decayed mortar with little sandy loam. Overburden on stone foundation and dark grayish brown fine sand w/silt.	NT 10YR4/3	13 0.00'	0.00' 0.15' 6.58'	4.20° 0.40° 6.59°	4.20' 0.15' 6.58'	5.70° 0.60° 6.71°	5.70' 0.15' 6.73'	5.80° 0.90° 6.72°	5.80° 1 0.15° J 6.72° B	i-10₩ i-10₩
	0074 0075 0076	 25 -	<del></del>			05/16/8	4 4 <b></b> -	 	Profile west wall, south portion of lot.		0.00' 0.00' 02 0.00'	0.00° 0.00°	0.00'	0.00'	0.00° 0.00°	0.00'	0.00'	0.00' 0.00'	
	0077 0078 0079	25 - 25 -	-			05/16/8/ 05/16/8/ 05/16/8/	4 · 4 ·	- <del></del>	Profile south wall, south portion of lot. Profile east wall, south portion of lot. Profile north face of dividing wall.		02 0.00° 02 0.00° 02 0.00°	0.00° 0.00°	0.00° 0.00° 0.00°	0.00	0.00'	0.00'	0.00'	0.00'	
	0081 0082	24 - 10 D 10 A		1112		05/02/8/ 05/17/8/ 05/17/8/	4 23 4 0B 1	Brown silt with mica.	Plan and section of south wall of lot Plan view of stratum II, III, IV, V	 7.5YR5/2	0.00' 14 0.00' 12 4.72'	0.00° 0.00° 4.74°	0.00° 0.00° 4.93°	0.00° 0.00° 4.90°	0.00° 0.00° 5.45°	0.00° 0.00° 5.37°	0.00° 0.00° 5.42°	0.00' 5.35' J-	- 
	0083 0084 0085	10 A 10 D 10 D		VIIII I2 III		05/17/84 05/17/84	4 23 F 4 23 F	Banded yellowish brown and brown silt Reddish brown sandy soil with rubble. Reddish brown silty sand		10YR5/4 NT	12 4.44' 14 0.90' 14 1.05'	4.67′ 1.10′ 1.05′	0.00' 1.10' 1.05'	0.00° 0.00° 0.00°	0.00' 1.30' 1.55'	0.00′ 1.25′ 1.55′	0.00° 1.20° 1.55°	0.00° J- 0.00° J- 0.00° J-	-10W  -10W  -10W
•	0086 0087 0688 0089	10 C 10 C 10 C	-	V2 IV2 VI1		05/17/84 05/17/84	4 09 E 4 09 E	Plan view of stratúm II,IV,V,VII,VIII,IX Brown silt Dark yellowish brown silt Reddish brown silt.	Unexcavated until -	10YR5/4	13 0.00' 13 2.95' 13 2.85'	0.00° 3.20° 2.95°	0.00° 3.35° 2.95°	0.00° 3.30° 3.20°	0.00° 0.00°	0.00' 0.00' 0.00'	0.00° 0.00°	0.00' E-	-10P
	0090 0091 0092	10 C 10 C 10 C				05/17/84 05/17/84	4 09 1 4 09 1	Mottled dark brown, blk., tan silty sand Light reddish sandy silt Reddish brown sandy silt		NT	13 2.80° 13 3.00° 13 2.60° 13 2.70°	2.80° 3.40° 2.70° 3.00°	2.85° 2.80° 2.80° 2.60°	2.95' 2.80' 2.80' 2.70'	3.90° 3.85° 3.40° 3.50°	3.15° 3.15° 3.20°	3.10° 3.10° 3.35° 3.40°	3.85' D- 3.10' B- 0.00' D- 0.00' C-	1-10P 1-10P
	0093 0094 0095	10 C 10 B 10 D		VÎÎII IIII IVI		05/17/84 05/17/84	4 27 F 4 23 F	Reddish brown sandy silt Reddish brown silty sand, mottled. Reddish br. silty sand w/cultural debris		NT NT	13 3.40° 14 1.10° 14 1.00°	3.10° 1.10° 1.00°	0.00' 1.10' 0.90'	2.70° 0.00° 1.10°	3.50° 1.40° 1.25°	3.30° 3.30° 1.35° 1.30°	3.35° 1.30° 1.40°	3.15' C- 0.00' J- 1.35' J-	-10P -10#
	0096 0097 0098	10 B 10 B 10 B		1 X 3 X 1		05/17/84 05/17/84 05/17/84	4 07 4 07 4 07 E	Gravish brown sandv silt w/mica & debris	Profile east wall, added to cat141, includes fea.6 Loose rubble & decayed mortar, very little soil.		13 0.00° 13 5.70° 13 6.20°	0.00° 5.70° 6.30°	0.00' 5.80' 6.50'	0.00' 5.80' 6.40'	0.00° 6.20° 6.60°	0.00° 6.30° 6.60°	0.00° 6.50° 6.80°	0.00' 6.40' I- 6.70' E-	- -10⊯
	0099 0100 0101	10 D 10 D 10 D		VI VII IV2		05/17/84 05/17/84 05/17/84	1 23 R 1 23 R 1 23 R	Reddish brown sandy silt with mica. Reddish brown sandy silt with mica. Reddish brown silt sand	In north 1/2 of trench.	NT	14 1.10' 14 0.90' 14 1.25'	1.00° 0.00° 1.30°		0.00° 0.00° 1.35°	1.35° 1.20°	1.40' 0.00' 1.35'	1.40° 0.00°	0.00' J- 0.00' J- 1.50' J-	-10N -10W
	01041	10 B 10 D		X11 1X4		05/17/84	1 07 Y 1 23	ellowish brown fine sand	Sherds from below mortar & rubble in fine sand Rubble layer Plan view of stratum II,IV,V	NT 	13 6.80° 13 6.20° 14 0.00°	0.00° 6.30° 0.00°	0.00	0.00	7.00	0.00	0.00' 0.00'	0.00' E- 0.00' E-	-10W -
	0106 0107	10 B	_			05/17/84 / /84 / /84 05/18/84	 	 	Profile of east wall north 1/2 of unit 10-B.		13 0.00° 0.00°	0.00' 0.00' 0.00'	0.00'	0.00'	0.00	0.00	0.00° 0.00°	0.00' 0.00'	-
	0109 0110 0111	10 A		Ii		05/18/84 05/18/84 05/18/84	80		Profile east wall of 10-A, 10-U, 10-CC Profile south wall of unit Profile east wall of unit Rubble layer, brick mortar, some wood		12 0.00° 12 0.00° 12 0.00° 12 0.45° 12 0.00°	0.00° 0.00° 0.00°	0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.50°	0.00'	0.00° 0.00° 0.00° 1.60°	0.00° 0.00°	0.00' 0.00'	-
	0111a 0112 0113	10 E 10 D 10 C		V2	1	05/17/84	07   23 R	eddish brown silty sand.	Plan view of general area of test unit	JYK3/4	14 1.40	0.00° 0.55° 0.00° 1.50° 0.00°	0.00° 1.35°	0.00,	0.00	0.00° 1.65°	0.00' 1.65'	2.10' I- 0.00' 0.00' J- 0.00'	- -10N
	0114 0115 0116	10 D 10 C 10 C		1V3 113 V1112	) ) )	05/21/84 05/21/84 05/21/84	23 R 09 M 27 V	eddish brown silty sand mot. w/rubble ottled dk. br., blk., tan silty sand ery red/brown silty sand with rubble.		7.5YR3/4 NT 5YR3/4	14 1.30° 13 3.85° 13 3.50°	1.40° 3.15° 3.30°	1.60	0.00° 3.10°	0.00° 1.90° 0.00° 4.00°	3.35′	1.85° 3.30°	0.00' J- 3.40' B- 4.00' C-	-10W -10P
4	0117 0118	10 C 10 E	<del></del>	XI II	1	05/21/84	- 27 R	eddish brown silty'sand with rubble. eddish brown silt with mica and mortar		NT 5YR5/3	13 3.50' 12 2.10'	3.15' 3.30' 3.50' 1.60'	3.40'	0.00	4.70° 2.51°	4.50' 2.04'	4.25' 1.74'	4.40° C- 1.56° I-	-10P

<b>-</b>	CATRU LO	EXUNIT		T01	DATE	FE	•	501	LDESC		COMMENTS	MUNSEL	L DA	DDEPTH	DDEPTH	DDEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH	l CN
	0118a 10 0119 10 0120 10 0121 10 0122 10 0123 10 0124 10 0125 10	D D E F C D	VI2 II3 II - II - XII V3 IV4		05/21/8 05/21/8 05/21/8 05/21/8 05/21/8	14 23 14 23 14 07 14 14 09 14 23	Reddish bro Reddish bro Brown/dark Rubble and Compact mor Dark reddis	own silty brown sa silt wit tar and sh brown	ind with silt th mica. lime(?).		Plan view, includes upper strata of Fea. 7 & 10 Sterile South half of unit. Unassociated material from floor cleaning of area	NT NT	14 14 2 12  13 14	1.86° 2.40° 3.25° 1.60°	0.00° 0.00° 1.40° 1.70° 2.30° 3.35° 1.60°	1.40° 1.74° 2.30° 3.20° 1.60°	0.00° 0.00° 0.00° 1.85° 2.40° 3.35°	0.00° 1.40° 1.75° 0.00° 3.55° 0.00°	0.00° 0.00° 2.00° 0.00° 0.00° 3.70° 2.27°	0.007 0.007 1.957 0.007 0.007 3.557	0.00' 0.00' 0.00' 3.45' 2.32'	J-10W J-10W I-10W J-10W B-10P J-10W
-	0126 10 0127 10 0128 10 0129 10 0130 10	C C E D B	XIII IIII		05/21/8 05/21/8 05/21/8 05/21/8 05/21/8	14 09 14 09 14 07 14 23 14 23	Dark grayis Reddish bro	sh brown own silt	fine sand with sla w/coarse sand & mi	ate. ica	Feature Summary some clay brownish yellow Profile of east and west walls. Profile of north wall.	NT  10YR4/2 5YR4/3 	12 14 13	3.50° 3.55° 2.51° 0.00° 0.00°	1.90' 3.05' 3.70' 2.04' 0.00'	1.90' 3.40' 3.55' 2.30' 0.00'	0.00° 3.10° 3.45° 2.30° 0.00°	2.20' 0.00' 3.75' 2.97' 0.00'	2.30° 0.00° 3.85° 2.78° 0.00°	2.25° 0.00° 3.85° 2.90° 0.00°	0.00	
	0131 10 0131a 10 0132 0133 10	6	<u>XIII</u> 1		05/22/8 / /8	4 10			e sand Olow,brown, reddis		Within brick feature (#10) - removed 05/23/84 Plan view of stratum I, II, III brown silts and reddish brown clay w/mira	7.5YR5/  NT		0.00'	1.55' 0.00' 0.00' 3.70'	1.94' 0.00' 0.00' 3.65'	1.96' 0.00' 0.00' 3.30'	2.10' 0.00' 0.00' 4.10'	2.50' 0.00' 0.00' 4.10'	2.20' 0.00' 0.00'	2.45° 0.00° 0.00°	I-10₩
	0134 10 0135 10 0136 10 0136a 10	6 C E	VIII3 1112		05/22/8- 05/22/8- 05/22/8-	4 10 4 27 4 07	Reddish bro Reddish bro	wn siltv	sand with rubble. with mica & mortar	r	brown silts and reddish brown clay w/mica General lot plan for the location of test unit.	NT 5YR4/3	11 13 12	0.00' 4.00' 2.97'	0.00° 4.00° 2.98°	0.00° 4.00° 2.90°	0.00' 0.00' 2.8B'	0.00' 4.65' 3.18'	0.00° 4.70° 3.31°	0.00' 4.60' 3.45'	0.00° 4.60° 3.40°	 C-10P I-10N
	0137 10 0138 10 0139 10 0140 10	6 C	1113		05/21/8 05/22/8 05/22/8 05/22/8 05/22/8	4 10 4 12		henvi es	ad with rubbla (il		Plan view of stratum III-2, II, IV Plan view stratum X-2 Feature summary. Feature summary. see also E.U.10-P	  	13 11 11	0.00° 0.00° 2.10° 1.95°	0.00° 0.00° 1.70° 1.70°	0.00° 0.00° 2.00° 1.90°	0.00° 0.00° 1.70° 1.70°	0.00° 0.00° 6.0B° 0.00°	0.00° 0.00° 6.01° 0.00°	0.00° 0.00° 0.00°	0.00° 0.00° 6.04° 0.00°	 
	0141 10 0142 10 0143 10 0144 10	B C C	check XIII3 III		05/22/B 05/22/8	4 09 4 09	Light brown	fine si	nd with rubble fil It		Profile east and south walls, entire unit Removal of rocks from north part of west wall Builder's trench to wall.	NT  NT	13 13 13	3.18' 0.00' 0.00' 4.80'	3.31' 0.00' 0.00' 4.10' 2.98'	3.45° 0.00° 0.00° 3.95°	3.40° 0.00° 0.00° 3.75°	3.90° 0.00° 0.00° 5.15°	3.90° 0.00° 0.00° 4.95°	3.90° 0.00° 0.00° 5.20°	3.91° 0.00° 0.00° 5.20°	B-10P E-10P
_	0145 10 0146 10 0147 10 0148 10	E C H	1114 VIII4		05/22/84 05/22/84	4 27 4 13 4 13	Reddish bro Mixed reddi	wn silt sh brown	w/rubble silt and sand len	nses	Overburden, feature cleaning Feature summary sheet.	NT NT	12 13 06	2.97' 3.90' 4.65' 1.85' 0.00'	3.90' 4.70' 1.85' 0.00'	0.00° 3.90° 4.60° 1.85° 0.00°	0.00° 3.91° 4.60° 1.85° 0.00°	0.00° 5.20° 6.00° 0.00°	0.00' 5.05' 5.75' 0.00' 0.00'	0.00° 4.90° 5.95° 0.00°	0.00° 5.30° 5.85° 0.00°	I-10W C-10P I-10W
	0149 10 0150 10 0151 10 0152 10	H H E	II III III5	(MgC)	05/22/84	4 13 4 13 4 10	Red brown s Dark reddis	ilty san h brown	d w/charcoal, ferr silt w/gritty sand		Dpening plan view of unit. stains Edepths on sheet are wrong! Compact, with center of Feature 10	 NT 5YR3/4	06 06 11	0.00° 1.65° 1.95° 5.20°	0.007 1.557 2.507 5.057	0.00° 1.95° 1.92° 4.90°	0.00' 1.80' 1.94' 5.30'	0.00° 0.00° 1.81°	0.00° 6.00° 2.24° 0.00°	0.00 0.00 1.20 2.00	0.00 1.35 2.34 0.00	I-10W I-10W
	0152a 10 0153 10 0154_ 10 0155 10	E C	IV1		05/23/84 05/23/84 05/23/84	4 07 4 09 4	Mottled bro			sand	Plan view of stratum III-5, IV-1 Fine sand and silt Profile of west wall of unit Concrete footing or column support	10YR4/3	12 12	0.00' 5.00' 0.00' 0.00'	0.00' 5.05' 0.00' 0.00'	0.00° 5.00° 0.00° 0.00°	0.00' 5.10' 0.00' 0.00'	0.00' 5.57' 0.00'	0.00° 6.42° 0.00° 0.00°	0.007 6.437 0.007	0.00° 4.53° 0.00° 0.00°	 !-10W
	0156 10 0156a 10 0157_ 10 0158 10	6 H K	III! II1		05/23/84 05/23/84 05/23/84	4 10 4 13 4 13	Reddish br.	fine sa	sh and black silts nd w/mica, black s	5	Plan view of stratum III.VII.VIII.VI Plan view of stratum I.II.III.IV.V	10YR4/4  5YR5/3	11 06	1.99' 0.00' 0.00'	1.80' 0.00' 0.00' 1.82	1.88° 0.00° 0.00° 1.00°	1.80° 0.00° 0.00° 1.82°	2.21' 0.00' 0.00'	2.25' 0.00' 0.00' 1.90'	0.00' 0.00' 0.00'	2.64	D-10W
	0159 10 0160 10 0161 10 0162 10	H 6 E	1111 1V1 V1 V1		05/23/84 05/23/84 05/24/84 05/24/84	4 13 4 10 4 07	Dark reddist reddish brow Dark grayist Dark reddist	h brown : wn fine : n brown :	fine sand w/mica, sand w/mica fine silt w/mica		mottled w/strong br. sand, black fine sand & silt see Cat.#149.	5YR3/4 5YR3/4	06 60	1.60° 1.60° 2.25°	1.501	1.95	1.80° 1.80° 0.00° 6.53°	1.85' 2.00'	1.80	2.00° 1.92° 0.00°	1.90	B-10W J-10W I-10W
	0162a 10 0163 10 0164 10 0165	6 H 	VIII VI		05/24/84 05/24/84 05/24/84 / /84	07 10 13	Dark yellowi Rubble, brow	ish brown	n sandy silt w/mica	à	Plan view at Builder's trench. 	10YR4/4 NT	11	1.81	0.00'	0.00° 2.00° 0.00° 0.00°	0.00° 2.34° 0.00°	0.00° 2.24° 0.00°	0.00° 2.33° 0.00° 0.00°	0.00° 2.30° 0.00°	0.00° 2.36° 0.00° 0.00°	 I-10W I-10W
	0166 10 0167 10 0168 10 0169 10	J 6 £ 6	VII VIII VIII		05/24/84 05/24/84 05/24/84 05/24/84	15 10 07 10	 Yellowish br Dark brown f Fine dk. yel	ine sano lowish b	i with silt prown silt w/sand	gs.	Feature summary. In center of Feature #10. In Feature #10.	 10YR5/6 7.5YR3/4	11 12	0.00° 2.24° 6.70°	0.00′ 2.30′ 0.00′	0.00° 2.2B° 0.00°	0.00° 2.14° 0.00°	0.00° 2.40° 7.10°	0.001	0.00' 2.64' 0.00'	0.00° 2.49° 0.00° 0.00°	 I-10M E-10N
	0170 10 0170= 10 0171 10 0172 10	E J	VI 1		05/24/84 05/24/84 05/24/84	07 07 15	Mottle brown	and gra	nyish brown fine sa n/sand, charcoal an	and I	Plan view of stratum VI, VII Opening planview of entire feature Perrous stains	10YR4/4 7.5YR5/6	12 09	0.00'	0.00′ 0.00′	0.00° 0.00°	6.75' 0.00' 0.00'	7.30' 0.00' 0.00'	7.40'- 0.00' 0.00'	7.45° 0.00° 0.00°	7.50' . 0.00' . 0.00' .	J-10W J-10N 
-	0173 10 0174 10 0175_10	K 6	ĨĬi		05/24/84 05/24/84 05/24/84	10 1	fottled yell	owish br	own, dk. yellowish	h կ (	prown, very dark gray silts and sand w/clay Pleaning of feature Plan view of stratum I,III	NT 10YR5/4 	10	0.001	0.00	2.60' 0.00'	2.54° 0.00°	0.00°	3.20° 0.00°	3.23' 0.00'	3.05° ( 3.30° 0.00° (	I-10W J-10W

			- 60 WALL STREET	SITE, PROJECT CATALOG				S.			
	CATNU LO	EXUNIT TOI	DATE F	E SOILDESC	COMMENTS	MUNSELL DA	BDEPTH ODE	PTH ODEPTH	ODEPTH CDEPTH	I CDEPTH CDEPTH	I CDEPTH CU
•	0176 10 I 0177 10 I 0178 10 I 0179 10 I 0180 10 I 0181 10 H 0182 10 J 0183 10 E 0184		05/25/84 1 05/25/84 0 / /84 -	  3 Dk, røddish br. med/fine sand mot/w. br. 5 Dark røddish brown silty sand banded 7	with black clay, On top of feature lining Profile of west wall of unit	<u>12</u>	0.00' 0. 0.00' 0. 0.00' 0. 0.00' 0. 2.80' 2. 2.30' 2. 0.00' 0. 0.00' 0.	00' 0.00' 00' 0.00' 75' 2.85' 20' 2.25' 00' 0.00' 00' 0.00'	0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 2.70' 3.30' 2.30' 2.30' 0.00' 0.00' 0.00' 0.00'	0.00' 0.00' 0.90' 0.00' 0.00' 0.00' 0.00' 0.00' 3.30' 3.40' 2.25' 0.00' 0.00' 0.00' 0.00' 0.00'	0.00' J-10W 0.00' J-10W 0.00' J-10W 0.00' J-10W 0.00' J-10W 2.20' I-10W 0.00'
	0185 10 H 0186 10 G 0186 10 G 0187 10 J 0188 10 J 0189 10 H 0190 10 J 0191 10 H 0192 10 G 0192a 10 G	1 X 2 - 1 I 1 1 I 2 1 I 2 1 I 3 VI 1 X 1	05/25/84 1 05/25/84 1 05/25/84 1 05/25/84 1 05/25/84 1 05/25/84 1 05/25/84 1	O Mottled yellowish brown, dark brown, dk. O 5 Brown silty sand banded with black clay 5 Same as cat. number 187 3 Reddish brown sand w/mica 5 Same as cat. numbers 187, 188 3 Dark reddish brown fine sand w/mica O Light brown coarse sand w/mortar & silt O	Builder's trench nottled w/brown sand patches Plan view of stratum X.XI.XII	NT 09 NT 06 7.5YR6/4 11	3.03' 3. 0.00' 0. 2.25' 2. 2.60' 2. 1.92' 1. 3.15' 3. 3.10' 3.	20' 3.23' 00' 0.00' 25' 2.20' 70' 2.55' 86' 1.92' 15' 3.15' 20' 3.20' 17' 3.01' 00' 0.00'	0.00' 0.00' 3.30' 3.06' 0.00' 0.00' 2.20' 2.60' 2.65' 3.15' 1.86' 3.60' 3.10' 3.30' 3.09' 3.70' 0.00' 0.00'	0.00' 0.00' 3.35' 3.26' 0.00' 0.00' 2.70' 2.55' 3.15' 3.15' 3.60' 3.60' 3.50' 3.60' 3.76' 3.81' 0.00' 0.00'	3.31' I-10N 0.00' 2.65' F-10M 3.10' F-10M 3.30' F-10H 3.75' F-10H 3.75' F-10N 3.76' I-10N 0.00'
<b>D</b>	0193 10 H 0194 10 J 0195 10 H 0196 10 J 0197 10 G 0198 10 J 0199 10 H 0200 10 G	13 II4 VII1 XIII IIII VIII1 XIII IV1	05/25/84 1 05/25/84 1 05/25/84 1 05/25/84 1 05/29/84 1 05/29/84 1 05/29/84 1 05/29/84 1	3 Dark, reddish brown fine sand, m/w brown 5 Light brown sandy silt 3 Light br. sand w/mica mot/w. br. sand	sand and black fine sand w/ silt Black banding ends Plan view of stratum III-i	NT 06 NT 09 NT 06 09 10YR4/3 11 5YR3/3 09	3.70′ 3. 3.30′ 3. 0.00′ 0. 3.27′ 3. 3.75′ 3. 3.30′ 3.	65' 3.80' 3.20' 0.00' 21' 3.22' 80', 3.80' 50' 3.60' 12' 3.40'	3.20' 3.80' 3.75' 3.75' 3.75' 3.50' 0.00' 0.00' 3.30' 3.78' 3.85' 3.90' 3.45' 3.85' 3.95' 4.30'	3.80' 3.80' 3.80' 3.80' 3.50' 3.40' 0.00' 0.00' 3.72' 3.40' 3.75' 4.00' 3.60' 3.80' 4.00' 3.79' 4.40' 4.40'	3.90' G-10H 3.85' F-10H 3.30' F-10H 0.00' 3.76' I-10H 3.95' F-10H 3.60' F-10H 3.76' I-10H 4.45' J-10H
<b>.</b>	0201 10 J 0202 10 H 0203 10 G 0203a 10 G 0204 10 H 0205 10 H 0206 10 G 0207 10 H 0208 10 H	X2 IX1 II3 XIII1 III3	05/29/84 19 05/29/84 19 05/29/84 19 05/29/84 19 05/30/84 19 05/30/84 19 05/30/84 19	3 O Brown/dk. br. sandy silt w/mortar & sand O 3 O Dark brown medium to fine sand w/ mica 3 Reddish brown sand with mica O Brown/dark brown silt with mica.	Plan view of stratum I,II,III,IV,V,VIII	06 5YR3/4 11 11 7.5YR3/2 06 5YR5/3 06 10YR4/3 11 06	0.00' 0. 3.70' 4. 0.00' 0. 3.35' 3. 3.30' 3. 3.79' 3.	00' 0.00' 00' 3.81' 00' 0.00' 60' 3.80' 30' 3.40' 83' 3.80' 00' 0.00'	0.00' 0.00' 3.76' 6.00' 0.00' 0.00' 3.60' 3.90' 3.30' 4.05' 0.00' 4.41' 0.00' 0.00' 3.40' 3.57'	0.00' 0.00' 5.72' 6.00' 0.00' 0.00' 4.00' 4.10' 3.80' 0.00' 4.21' 4.08' 0.00' 0.00' 3.65' 3.70'	0.00' 5.85' I-10W 0.00' 3.95' F-10W 0.00' D-10W 0.00' I-10W 0.00' 3.70' 6-10W
•	0209 10 H 0210 10 H 0211 10 H 0212 10 G 0212 10 G 0213 10 B 0214 10 J	X1 II4 XII XIV1	05/30/84 13 05/30/84 13 05/30/84 13 05/31/84 13 05/31/84 13 05/30/84 03 05/31/84 13	3 Reddish br. sandy silt & mica, w.rubble 3 Reddish brown silt w/mica, black clay. 3 Reddish brown silt w/mica 5 Prong brown fine sandy silt 6 Mottled brown/dk brown sandy silt 5	Pockets of rubble in reddish brown silt. streaks. Streaked with black clay lenses Soil from the interior of the lead pipe Plan view of stratum X Profile north wall of southern section of feature	5YR4/4 06 5YR5/3 06 10YR4/3 06 7.5YR4/6 11 11 NT 13 09	3.90' 4. 4.05' 3. 3.90' 4. 3.05' 3. 0.00' 0. 6.50' 6. 0.00' 0.	00' 4.10' 80' 0.00' 00' 4.00' 05' 3.95' 00' 0.00' 55' 4.80' 00' 0.00'	3.95' 4.00' 0.00' 4.20' 4.30' 4.80' 3.05' 3.45' 0.00' 0.00' 6.70' 6.80' 0.00' 0.00'	4.30' 4.00' 4.35' 0.00' 4.80' 4.80' 0.00' 0.00' 0.00' 0.00' 5.60' 7.00' 0.00' 0.00'	4.30' F-10W 0.00' D-10W 4.75' F-10W 0.00' I-10W 0.00' 6.90' E-10W 0.00'
	0215 10 H 0216 10 H 0217 10 H 0218 10 B 0219 10 B 0220 10 E 0221 10 G	X12 X111 XVI	05/31/84 13 05/31/84 13 05/31/84 07 05/31/84 07 05/31/84 07	5 7 Dk. gray/br. sandy silt w.organic dep. 7 7 9 Black silt or soot	With band of dark brown clay Plan view of stratum IV,X,XI Profile of south wall of unit Plan view of stratum XI, XII Profile of east wall of Feature 7 Along base of feature 10 Plan view of excavation unit 10-6	06 06 10YR3/4 13 13 12 2.5YR2/2 11	4.80' 4. 6.00' 0. 0.00' 0. 6.80' 6. 0.00' 0. 6.00' 0. 6.00' 5. 0.00' 0.	00' 0.00' 00' 0.00' 60' 6.50' 00' 0.00' 73' 6.00'	4.75' 5.25' 0.00' 0.00' 0.00' 0.00' 6.80' 0.00' 0.00' 0.00' 0.00' 0.00' 3.76' 6.08' 0.00' 0.00'	5.30' 5.25' 0.00' 0.00' 0.00' 0.00' 0.00' 7.10' 0.00' 0.00' 0.00' 0.00' 6.01' 6.03' 0.00' 0.00'	5.40' F-10W 9.00' 0.00' 6.90' E-10W 0.00' 6.04' J-10W 0.00'
•	0221a 10 G 0222 10 B 0223 10 H 0224 10 - 0225 24 B 0226 24 B 0227 10 K 0228 24 B	 : -I1 II II1	06/01/84 07 06/01/84 13 06/01/84 06/01/84 17 06/01/84 17 06/01/84 16 06/01/84 17	7 	Plan view of strata XII & XIII Profile of north wall Cleanup of central bay south of test unit 10H Plan view of Feature 17, north half Northern 1/2, inside well with yellowish brown clay	13 06 05 5YR3/4 05 7.5YR3/4 16 7.5YR3/4 05	0.00' 0. 0.00' 0. 0.00' 0. 0.00' 0. 1.40' 1. 1.20' 1.	00' 0.00' 00' 0.00' 00' 0.00' 00' 0.00' 20' 1.15' 55' 1.35' 20' 1.15'	0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 1.65' 0.00' 1.45' 1.15' 1.90'	0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 1.75' 1.80' 1.55' 1.50' 1.50' 1.70'	0.00' 0.00' 0.00' J-10W 0.00' 0.00' C-24 0.00' I-10W 1.55' A-24
	0229 10 K 0230 10 G 0231 10 G 0231 10 G 0232 24 B 0233 24 B 0234 10 K	. 111 12 - 1111 1111	06/01/84 16 06/01/84.10 06/01/84 10 06/05/84 17 06/05/84 17	b Dark yellowish brown fine sand w/mica	Final profile of north wall of excavation unit Profile of northern portion of east wall of unit. Stratum contains pebbles and cobbles Lens within builder's trench, sloped toward well	10YR3/4 10	1.45' 1. 0.00' 0. 0.00' 0. 1.65' 1. 1.30' 1.	55' 1.50' 00' 0.00' 00' 0.00' 75' 1.80' 30' 1.30'	0.00' 1.75' 0.00' 0.00' 0.00' 0.00' 0.00' 2.50' 1.20' 2.20' 0.00' 1.90'	1.80' 1.85' 0.00' 0.00' 0.00' 0.00' 2.65' 2.70' 0.00' 0.00' 1.85' 0.00'	0.00' I-10W 0.00' 0.00' 0.00' C-24 0.00' A-24

<u></u>	CATNU L	.O EXUNIT	T01 .	DATE	FE	SOILDESC	COMMENTS	HUNSELL	DA ODEPT	H ODEPTH	ODEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH CU
a a	0236 1 0237 1 0237a 1 0238 1	0 K 0 K 0 L 0 L 0 K	II2 I1 IV1 IV2	06/05/84 06/05/84 06/05/84	16 Da 18 Da 18 16 Bl	rk yellowish brown fine sand with mica rk brown silt w/mica ack silty sand with mica. ayish brown sand with mica.	Plan view of stratum II-Z Plan view of stratum I	10YR3/3	10 0.00 10 1.75 07 0.90 07 0.00 10 1.85 10 1.86	1.80° 0.85°	0.00° 1.85° 0.65° 0.00° 1.95°	0.00° 0.80° 0.00° 0.00°	0.00° 1.85° 0.90° 0.00° 1.86° 2.50°	0.00° 2.00° 1.10° 0.00° 2.05° 2.35°	0.00° 1.95° 1.15° 0.00° 1.95° 2.50°	0.00' 0.00' I-10W 1.00' I-10W 0.00' 0.00' F-10W 0.00' F-10W
:	0240 1 0240a 1 0241 1 0242 1	0 L 0 L	iii vii	06/05/84 06/05/84 06/05/84 06/05/84 06/05/84 06/05/84	18 Da 18 16 Fi 16 19 20	rk brown silt and sand ne brown/dark br. silty sand w/mica.	Plan view of stratum II  Plan view of stratum VI-1  Brick cistern - southernmost of two.  Summary sheet. Brick cistern northernmost of two.	7.5YR3/4 7.5YR4/4  	07 0.90 07 0.00 10 2.50 10 0.00 08 2.40 08 2.50	1.10 0.00 2.35 0.00 0.00 2.55	1.15' 0.00' 2.50' 0.00' 0.00' 2.65'	1.00° 0.00° 0.00° 0.00° 0.00° 2.45°	1.25 0.00 2.65 0.00 5.80 6.70	1.50° 0.00° 2.74° 0.00° 6.82°	1.40 0.00 2.74 0.00 0.00 6.80	1.40' I-10M 0.00' 0.00' F-10M 0.00' 0.00' J-10M 6.90' J-10M
÷	0245 1 0246 1 0247 2 0248 1 0249 1 0250 1	.0 .0 M & N .24 B .0 K .0 K		06/05/84 06/05/84 06/05/84 06/05/84 06/05/84 06/05/84	21 19 17 16 16 16		Profile of west wall of unit Feature summary.	   	0.00 08 0.00 05 0.00 10 0.00 10 0.00	0.00' 0.00' 0.00' 0.00'	0.00° 0.00° 0.00° 0.00°	0.00′	0.00° 0.00° 0.00° 0.00° 2.65°	0.00° 0.00° 2.74°	0.00 0.00 0.00 0.00 2.74	0.00' 0.00' 0.00' 0.00'
	0251a 1 0252 1 0253 1 0254 1 0255 1	O M O N O N	1111 11 - 111 - 111	06/06/84 06/06/84 06/06/84 06/06/84 06/06/84	18 19 Re 20 Re 20 20 Re	ry dark brown silt, mottled with dark  ddish brown silt m/w yellowish br.  ddish brown silt and sand  ddish brown silt with sand	Plan view of stratum III gritty silt Plan view of stratum II-1,III	5YR5/4 5YR4/4  5YR4/4	07 1.25 07 0.00 08 2.53 08 2.50 08 0.00 08 2.65	0.00° 2.70° 2.55° 0.00° 2.65°	1.40° 0.00° 2.80° 2.65° 0.00° 2.80° 1.95°	1.40° 0.00° 2.52° 2.45° 0.00° 2.95° 2.00°	2.00° 0.00° 3.11° 2.45° 0.00° 3.45°	1.90 0.00 3.17 2.65 0.00	1.95° 0.00° 3.16° 2.80° 0.00° 3.25°	2.00' I-10N 0.00' — 3.30' I-10N 2.95' I-10N 0.00' — 3.35' I-10N
	0257 2 0258 2 0259 1 0260 1 0260a 1	0 L 24 B 0 L 0 M	1112	06/06/84 06/06/84 06/06/84 06/06/84 06/06/84	17 Da 17 Re 18 Re 19 Dk 19	ddish brown silt`with sand & mica .grey/black ashy,gritty sand/mortar w/	Plan view of stratum II,III	10YR4/6 NT 5YR4/4 NT	07 2.00 05 1.45 05 1.30 07 0.95 08 3.09 08 0.00 0.00	1.65 1.45 1.15 0.00 0.00	1.85° 0.00° 0.00°	1.85′ 1.35′	2.40° 2.50° 2.10° 1.95° 3.61°	0.00'	2.40° 2.50° 1.75° 2.00° 0.00°	2.25' I-10N 0.00' I-10N 0.00'
	0262 1 0263 2 0264 2 0265 1 0265a 1	24 B 24 B 10 L	III1 I3 IV2 V1	06/07/84 06/07/84 06/07/84 06/07/84	19 Br 17 Da 17 18 Re 18	own sandy silt rk reddish brown sand w/pebbles, stone ddish brown silt	Unassociated artifacts from cleanup of area.  Plan view of feature 17 & 22 Wall disturbance. Plan view of stratum III, IV, V Light soil along feature 18 wall.	7.5YR5/4 NT  5YR4/4	08 3.11 05 2.50 05 0.00 07 2.20 07 0.00	3.17 0.00 0.00 1.95	3.16 2.65 0.00 2.25 0.00 2.50	3.30 2.70 0.00 2.00 0.00	0.00° 3.70° 3.20° 0.00° 2.95° 0.00° 2.50°	0.00° 3.80° 0.00° 0.00° 2.40° 0.00° 2.35°	0.00; 3.90; 3.35; 0.00; 2.25; 0.00; 2.50;	0.00° D-24 3.90° I-10W 3.30° C-24 0.00° 2.25° I-10W 0.00° 2.50° I-10W
	0267 2 0268 2 0269 2 0270 1 0270a 1	24 B 24 B 0 M 0 M	IV2 IVi	06/07/84 06/07/84 06/07/84 06/07/84 06/07/84	17 17 17 St 19 Re 19	rong brown sandy silt ddish brown silt	Plan view of feature 17 - stratum I layer 3. Profile sketch of south wall of feature 17 section  Plan view of stratum III, IV, V	 7.5YR4/6 5YR4/4	05 0.00 05 0.00 05 2.50 08 3.80 08 0.00	0.00° 0.00° 2.50° 3.90°	0.00° 0.00° 2.50° 3.90° 0.00° 3.80°	0.001	0.00° 0.00° 3.50° 4.40° 0.00° 4.60°	0.00° 0.00° 3.50° 0.00°	0.00′ 0.00′	0.00' 0.00' 3.50' A-24 0.00' I-10W 0.00' 4.50' I-10W
		0 N : 0 N 0 M 0 M 0 L	VI 1111 V2	06/07/84 06/07/84 06/07/84 06/07/84	20 19 Re 19 18	rk yellowish brown silt rong brown silt with mica. ddish brown silt	Plan view of stratum III,IV	7.5YR4/6 5YR4/4	08 3.45 0B 0.00 08 4.60 0B 0.00 07 0.00	2.80° 0.00° 4.70° 0.00° 0.00°	3.25' 0.00' 4.40' 0.00'	3.35' 0.00' 4.50' 0.00'	3.70° 0.00° 5.28° 0.00° 0.00°	3.50° 0.00° 5.29° 0.00° 0.00°	3.70' 0.00' 5.29' 0.00' 0.00'	3.55' I-10W '0.00' 5.28' I-10W 0.00' 0.00'
	0277 1 0278 2 0279 2 0280 2	O N O N 4 B 4 B 4 B	1112 141 11-3 14	06/07/84 06/07/84 06/14/84 06/07/84 06/07/84	20 Dai 17 Dk 17 St: 17 17 Mo	rong brown sand with rubble & pebbles ttled br. clay, lt. brown silty sand	Southern 1/2 section of well, levels 1 - 3. Southern 1/2 section of well. Plan view of northeast section.	7.5YR4/6 5YR3/3 10YR4/6 7.5YR4/6  10YR4/6 7.5YR4/6	08 3.80 05 1.40	3.75°	3.70° 3.90° 1.40° 3.60° 0.00° 3.50°	1.40′ 3.95′ 0.00′	3.80° 3.90° 3.60° 4.50° 0.00° 4.50° 5.10°	0.00° 0.00° 0.00° 4.50°	4.00° 3.50° 4.50° 0.00° 4.50°	3.95
	0281 2 0282 1 0283 1 0284 1 0285 1 0286 1 0286a 1	0 M 0 D 0 M 0 M	1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	06/08/84 06/08/84 06/08/84 06/08/84 06/08/84	19 Sti 20 Bri 19 Rei 18 Lou 19 Bri 19	rong brown fine sand own-Dark brown silt ddish brown silt ose reddish brown sand own/dk brown sandy silt	Top rubble.	5YR4/4 5YR4/4 NT 10YR4/3	08 5.70 08 5.28 07 0.65 08 5.40 08 0.00	5.29° 0.80° 5.30°	0.00° 4.00° 5.10° 0.10° 5.30°	4.00′ 5.10′ 0.45′ 5.20′ 0.00′	4.00' 5.40' 0.70' 5.46' 0.00'	0.80′ 5.68′ 0.00′	5.70' 0.00'	0.00' I-10W 4.45' I-10W 5.20' I-10W 0.60' I-10W 5.38' I-10W 0.00'
	0287 2 0288 2 0289 1 0290 1	14 B 14 B 0 N	IV4 Vi	06/0B/B4	17 20 Str	ttled dk. yellowish brown, dk. reddish rong brown silt with mica.	brown silty sand & dk. br. clay Plan view of northeast quadrant of feature 17	10YR4/6  7.5YR4/6	05 <b>4.5</b> 0 05 0.00	4.50° 0.00° 3.65°	4.50° 0.00° 4.30° 0.00°	4.50' 0.00' 4.45'	5.50° 0.00° 5.00° 0.00°	5.50' 0.00' 5.10'	5.50° 0.00° 5.60°	5.50' A-24 0.00' 5.20' I-10W 0.00'

CATNU	LO	EXUNIT		TO1 DATE	FE	soil	DESC	COMMENTS	MUNSE	LL DA	ОЙЕРТН	ODEPTH	ODEPTH	GDEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH CU
0291 0291a 0292 0292 0293 0294 0295 0296 0297 0301 0302 0302 0302 0303 0304 0305 0306 0307 0308	1000 M B B B B B B B B B B B B B B B B B		III VIII IV5 VIIII IX1 IV6 IV7 IIII VII	06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/08/8 06/11/8 06/11/8 06/11/8 06/11/8	4 18 4 18 4 19 19 19 19 19 19 19 19 19 19 19 19 19 1	Dark brown silt w/sa Yellowish brown silt same as #287 Mottled dark yellowi Black clay with silt Banded black silty c	sh, dk. br., , banded w/yellow. lay & red/br. silt  very dark brown silt e sand with mica.  ith mica. bwn silt with mica.	Plan view of stratum II, III  Plan view of stratum VII, VIII, IX  Planview of ne quadrant of feature 17  dark yellowish silts  Plan view of northeast quadrant of Feature 17  Profile of west wall of ne quadrant of feature 17.  Builder's trench.  Builder's trench.  Plan view of stratum III  Plan view of stratum V, VI  Planview (final)  Profile of west wall.	7.5YR3 10YR3/ NT 10YR5/ NT NT NT 7.5YR2 7.5YR4 5YR4/4 10YR3/	/4 07 07 4 08 05 05 05 05 05 05 05 07 /4 08 08 08 08 08 08 08 08 08 08 08 08	0.70° 0.00° 5.46° 0.00° 5.54° 5.573° 0.00° 7.70° 0.00° 7.70° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00°	0.80°, 5.38°, 0.00°, 5.50°, 5.52°, 0.00°, 6.70°, 0.00°, 0.00°, 0.00°, 0.00°, 0.00°, 0.00°, 0.00°, 0.00°, 0.00°, 0.00°,	0.75; 0.00; 5.40; 0.00; 5.50; 5.572; 0.00; 0.00; 0.00; 0.00; 0.00; 0.00; 0.00; 0.00; 0.00; 0.00; 0.00;	0.60° 0.00° 0.00° 5.50° 5.70° 0.00° 0.00° 1.60° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00°	1.30 0.00 5.64 0.00 6.50 5.73 5.72 5.80 0.00 7.70 7.70 2.40 0.00 5.00 0.00 5.85 6.00	1. 65 0.00 5. 64 0.00 6.50 5.75 5.72 5.80 0.00 7.70 2.25 0.00 5.05 0.00 5.75 5.75 5.75 5.70 0.00 6.50	1.25, 0.00, 5.49, 0.00, 6.50, 5.72, 5.71, 5.80, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00,	1.60° I-10W 0.00° 0.00° I-10W 0.00° 0.00° 6.50° A-24 5.70° I-10W 0.00° I-10W 5.80° F-10W 0.00° 0.00° A-24 0.00° A-24 2.50° I-10W 0.00° 5.15° I-10W 0.00° 0.00° 0.00° 0.00° 0.00° I-10W 6.05° I-10W
0309 0310 0311 03112 0313 0313 0314 0314 0315 0316 0317 0317 0320 0321 0322 0322 0324 0325	10 N B D D P P S S S S S S S S S S S S S S S S	7 G 7 G	V1 I1 II1 IX1 II X1 IX2 VII1	06/11/84 06/11/84 06/11/84 06/11/84 06/12/84 06/12/84 06/12/84 06/12/84 06/12/84 06/12/84 06/12/84 06/12/84 06/13/84 06/13/84	4 17 4 18 4 18 4 12 4 12 1 12	Dark brown silt with  Brown/dark brown mot  Dark red ferric stain  Brown and Lt. browning  Black soot (?), silt  Dk. Grayish Br. sand Strong brown medium of  Yellowish brown silt  Very dark brown silt	trace of sand.  tled silts.  n.  sh gray med. sand  (?)  w/mica & Mottled w/ fine sand and light  with mica with mica	Plan view of stratum VII, VIII Profile south wall of quad NE of Feature 17.  Plan view of stratum III,IV,V  Plan view of feature  Plan view of feature 12 and 26 Plan view of stratum IX-1,VIII,VII  Plan view of stratum VIII,IX  Plan view of stratum IX-2  black silt.  brownish gray medium sand with mica.  Plan view of stratum IV,VI,VII,VIII  Builder's trench  Narrow dark band adjacent to feature.	10YR4/ 2.5YR3 7.5YR5 NT 10Yr4/ 7.5YR4 10YR2/	08 05 07 07 07 3 11 11 08 08 08 08 08 08 08 08 15 07 08 08 08 07 08 08 08 07 08 08 07 08 08 07 07 08 08 08 08 08 07 07 08 08 08 08 08 08 08 08 08 08	0.00° 0.00° 0.00° 0.00° 1.65° 0.00° 1.65° 0.00° 5.57° 0.00° 5.70° 0.00° 0.00° 0.00° 1.20°	0.00° 0.00° 0.00° 1.75° 0.00° 1.80° 0.00° 0.50° 0.00° 0.	0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00°	0.00' 0.00' 2.40' 0.00' 0.00' 1.95' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'	0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'	0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00°	0.00' 0.00' 2.55' I-10N 0.00' 0.00' J-10N 0.00'
0327 1 0328 1 0329 1 0330 1 0331 1	00000000000000000000000000000000000000		XIII VIII VIII VIII VIIII XIIII IXI II II II II II II	06/13/84 06/13/84 06/13/84 06/13/84 06/13/84 06/13/84 06/13/84 06/13/84 06/13/84 06/13/84 06/14/84 06/14/84 06/14/84 06/14/84 06/14/84 06/14/84	20 18 18 18 10 10 10 10 10 10 10 10 10 10	Black clay with silt Dark yellowish brown  Dark brown silt with Yellowish brown silt Very Dark brown silt Variegated brown sand Mottled reddish brown  Strong brown gritty s  Strong brown gritty s  Strong brown gritty s  Strong brown gritty s  Mottled silts & sands	and mica silt  sand with mica and clay w/mica ds with mica. andark yellowish br. sand sand	Plan view of stratum XI  Plan view of stratum VI,VII,VIII  Floor or feature  Plan view of stratum XI, XII  Builder's trench  Floor cleaning to expose limits of Fea. 10 & 11.	NT 10YR4//  7.5YR3, 10YR5// 10YR2// 5YR4/3 7.5YR4/ 7.5YR4/ 7.5YR4/	08 08 08 07 07 08 08 07 07 08 07 07 08 08 07 07 08 08 07 07 08 08 09 09 09 09 09 09 09 09 09 09	0.00' 5.11' 1.20' 5.80' 6.15' 2.60' 6.25' 6.25' 6.25' 6.25' 6.25' 6.25' 6.25' 6.20' 6.20' 6.20' 6.20'	0.00° 6.10° 1.20° 0.00° 5.80° 6.10° 2.60° 6.35° 0.00° 6.35° 0.00° 0.00° 0.00° 1.20° 0.00°	0.00° 6.05° 1.20° 0.00° 5.83° 6.10° 2.60° 6.05° 6.05° 4.50° 0.00° 5.40° 0.00° 6.02° 0.00°	0.00 6.20 1.20 0.00 0.00 2.60 2.60 0.00 0.00 0.00 0	0.00°. 1.20°. 0.10°. 1.00°.	0.00°. 0.00°.	0.00°. 5.00°. 6.10°.	0.00' 6.35' F-10W 2.60' A-10W 0.00' 0.00' J-10W 0.00' F-10W 0.00' A-10W 0.00' A-10W 0.00' J-10W 6.70' F-10W 6.75' A-10W 0.00' 0.00' C-24 0.00' 0.00' C-24 0.00' 6.40' C-24 6.88' C-24 0.00' 0.00' J-10W

CAT	TNU LO	B EXUNIT	T01	DATE	FE	SOILDESC	COMMENTS	MUNSELL	DA D	DEPTH	ODEPTH	ODEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH CU	ĺ
034 034 035 035 035 035	16 24 19 24 50 10 50a 10	) () ) () } ()	VIIII VIIII	06/15/84 06/15/84 06/15/84 06/15/84 06/15/84	4 17 4 17 4 18 4 18 4 17		Stone wall (w/trench) - north end of 10-0 In center of well dk. yellowish brown clay w/fine sand, reddish sand Shovel test along south side of well Plan view of stratum VII,IX Unassociated material, rodent burrowes	NT 5YR4/4 7.5YR4/4  	05	6.74′ 0.00′ 0.00′	2.05° 6.41° 6.57° 0.00° 0.00°	0.07' 6.36' 6.57' 0.00' 0.00'	0.02' 6.46' 6.60' 0.00' 0.00'	0.00° 6.57° 7.42° 0.00° 0.00°	0.00° 6.55° 7.62° 0.00° 0.00°	0.00° 6.57° 7.62° 0.00° 0.00°	0.65' I-101 6.60' C-24 0.00' B-24 0.00' A-101 0.00' 0.00' D-24	H
035 035 035 035 035 035	53 24 54 24 55 24 56 24	}	VIII1 11 12	05/19/84 06/19/84 06/19/84 06/19/84 06/19/84 06/20/84	4 17 4 17 4 17 4 17 4 17	Dk. yellowish br. clay, reddish br. fine Mottled dk. yellowish br.,brown,dk. red- Mottled brown,pale brown silt and sand,	Plan view north east section of well. Profile of southwest section of well.	NT NT NT NT	05 05 05 05 05 05 05	0.00° 0.00° 0.00° 1.45° 3.50°	0.00° 0.00° 6.33° 1.75° 3.50° 0.00°	0.00° 0.00° 6.02° 1.70° 3.50° 0.00°	0.00° 0.00° 6.39° 1.85° 3.50° 0.00°	0.00' 0.00' 0.00' 3.50' 5.50' 0.00'	0.00° 0.00° 7.90° 3.50° 5.50° 0.00°	0.00° 0.00° 7.40° 5.50° 0.00°	0.00' 0.00' 7.65' B-24 3.50' A-24 5.50' A-24 0.00' 0.00'	
035 036 036 036	19 24 10 24 11 24	C' - 7 - E	<u>13</u> <u>11</u>	06/20/84 06/21/84	4 17 4 22 4 17	Mottled reddish brown silt, dk. br. clay Mottled strong brown fine sand, dark br.	Plan of Fea.17 & 22, added to Cat. 264, s. portion clay, yellowish red silt (excludes shovel test).  Profile of southwall of test unit	5YR4/4	05 05 05	5,50′ 0.00′	5.50' 0.00' 1.20' 0.00'	5.50° 0.00° 1.20° 0.00°	5.50° 0.00° 1.20° 0.00°	0.00° 7.80° 0.00° 3.50° 0.00°	0.00' 7.80' 0.00' 3.50' 0.00'	0.00° 7.80° 0.00° 3.50° 0.00°	7.80' A-24 0.00' 3.50' A-24 0.00'	
038 038 038 038	3 24 4 24 5 24 6 24	E D D D	12 11 12 13	05/21/84 05/21/84 05/22/84 05/22/84	17 17 17 17 17	Mottled strong br. silt,dark yellowish Mottled strong br. sand, yellowish red Mottled silts and sands, see sheet Strong brown silt with mica	brown,br./dk./br. silt, strong brown slit. silt, dark brown clay - builder's trench Excavation of builder's trench fea. 17. Excavation of builder's trench fea. 17.	7.5YR4/6 7.5YR4/6 5YR4/4 7.5YR4/6	05 05 05 05	3.50' 1.25' 3.50' 5.50'	3.50° 1.50° 3.50° 5.50°	3.50° 1.25° 3.50° 5.50°	3.50' 1.45' 3.50' 5.50'	5.50° 3.50° 5.50° 7.80°	5.50° 3.50° 5.50° 7.80°	5.50° 3.50° 5.50° 7.80°	5.50' A-24 3.50' A-24 5.50' A-24 7.80' A-24	
036 036 037 037	8 24 9 24	B B	IX1 	06/26/84 06/27/84	17 17 17	Dark reddish brown silt	clay, pale brown clay, dark brown silt w. mica Plan of feature, below bottom course of brick. Plan view base of feature all quadrants. Beneath first course of brick Modern ceramics found in backdirt.		05 ( 05 ( 05 )	0.00' 0.00' 7.80'	5.50° 0.00° 0.00° 7.70° 0.00°	5.50° 0.00° 0.00° 7.70° 0.00°	5.50° 0.00° 0.00° 7.70° 0.00°	7.50° 0.00° 0.00° 7.90° 0.00°	7.50' 0.00' 0.00' 7.84' 0.00'	0.00° 0.00° 7.84°	7.50' A-24 0.00' 0.00' 7.85' A-24 0.00' D-24	
037 037 037 037	2 24 3 4 10 5	E E		06/29/84 06/29/84 06/29/84 / /84	07		Unassociated items found during cleaning of lot. Unassociated items from Lot 10 Items from east wall profile (rubble layer).		( 12	0.00' 0.00'	0.00	0.00° 0.00° 0.00°	0.00° 0.00° 0.00°	0.00° 0.00°	0.00	0.00′ 0.00′ 0.00′	0.00' D-24 0.00' J-10M 0.00' J-10M 0.00'	bi
037 037 037 037 038	7 8 9	   D		/ /84 / /84 / /84		 		  	(	).00' ).00' ).00'	0.00'		0.00	0.00° 0.00° 0.00°	0.00'	0.00° 0.00° 0.00°	0.00' 0.00' 0.00'	
038 038 038 038 038	1 10 2 10 3 10 4 10	R R R	II III IIII IVI	07/16/84 07/16/84 07/16/84	09	Reddish brown silt w.fine sand and mica. Dark yellowish brown silt w/mica Reddish brown silt w/sand Yellowish brown silt w/ fine sand	Undisturbed subsoil southwest of feature 9. Builder's trench west wall of excavation unit. Builder's trench south wall of excavation unit.	5YR4/4 10YR5/4	13 2 13 2 13 2	2.42' 2.40' 2.52' 2.50'	0.00° 2.53° 2.40° 2.52° 2.50°	0.00 2.50 2.40 0.00 2.50	0.00° 2.44° 2.40° 0.00° 2.50°	0.00° 2.63° 2.65° 2.95° 2.80°	0.00′ 2.69′ 2.85′ 2.98′ 3.08′	2.75° 2.75° 0.00° 3.00°	0.00' 2.74' D-10P 2.95' E-10P 0.00' D-10P 2.98' D-10P	P P
038 038 038 038	6 10 7 10 8 10 9 10	R R S	XIV1 VI1 II	07/17/84 07/17/84 07/17/84 07/17/84	27 27 19	Dark yellowish brown sandy silt w/mica Dark yellowish brown silt	Unassociated find - pipe bowl.	NT 10YR4/6	13 0 08 2 0	.00° 1.00°	2.55° 0.00° 0.00° 2.55° 0.00°	2.65° 0.00° 0.00° 2.30° 0.00°	0.00° 0.00° 0.00° 2.60° 0.00°	6.40° 0.00° 0.00° 3.70° 0.00°	6.20° 0.00° 0.00° 3.80° 0.00°	0.00° 0.00° 3.75° 0.00°	6.35' D-10W 0.00' 0.00' C-10P 3.75' I-10W 0.00' J-10W	N
039 039: 039: 039:	2 10 3 10 3a 10	 R R R	VIII  VI I2	07/17/84 07/17/84 07/17/84 07/18/84	09	Yellowish brown silt w/sand & grit Mottled reddish brown silt w/dk. brown	Unassociated finds from lot 10. Top of feature 9 fill	10YR5/6	( 13 2 13 2	1.63' 1.63' 1.75'	2.60° 0.00° 2.69° 2.70° 0.00°	4.20 0.00 2.90 2.70 0.00	3.40' 0.00' 2.74' 2.80' 0.00'	4.10' 0.00' 3.58' 3.09' 0.00'	4.10' 0.00' 3.58' 3.10' 0.00'	0.00° 3.50° 2.92°	4.10' C-10P 0.00' J-10W 3.50' B-10P 2.85' D-10P 0.00'	el D
039: 039: 039:	4 10 5 10 6 10 7 10	S N R	12 112	07/18/B4	19 20	Dark yellowish brown sift	Planview of stratum I-2,II In cistern, I foot levels. South wall profile	10YR4/6	08 3 08 0	.00° .70°	0.00' 3.80'	0.00′ 3.75′	0.00° 3.75° 0.00° 2.95° 2.98°	0.00′ 6.35′	0.00' 6.40' 0.00'	0.00° 5.80° 0.00°	0.00' 5.80' I-10W 0.00' 3.50' E-10P	
0399 0400 0400	9 10 9 10 0 10 1 10 2 10	R R R T	IV2 VIIII III2 II III	07/18/84 07/18/84 07/18/84 07/18/84	09 09 09 20	Yellowish brown silt w/mica & rubble   1 Dark brown silt w/fine sand & mica   1 Reddish brown silt   1 Rubble fill in	Builder's trench for brick wall, south end of unit Builder's trench for brick wall at sw. corner Builder's trench for stone wall to west of unit. Inside feature 20, west 1/2, top of rubble area.	10YR5/4 10YR4/3 5YR4/4 NT	13 2 13 2 13 3 13 2 08 2	90 95	3.05° 2.98′ 2.50°	2.95° 2.50°	0.00	3.60° 3.54° 3.54° 2.50°	3.90° 3.50° 3.55° 3.00°	3.45' 0.00' 3.90' 3.50'	3.45' D-10P 0.00' D-10P 0.00' D-10P 0.00' I-10W	) } 
0403 0404 0405	3 10	T M&S T	II IX	07/18/84 07/18/84 07/18/84	20 19 20	Rubble fill	Planview - bottom of feature 19 Second level of stratum I, south side of Fea. 20	NI 	08 0	.00	0.00°	0.00	0.00 0.00 0.00 0.00 3.55	4.10' 0.00' 0.00' 4.05' 3.55'	0.00° 0.00° 0.00°	0.00	0.00' I-10W 0.00' 0.00' I-10W 3.58' B-10P	ļ
	7 10	Я	XI XII	07/18/84	09	Mottled plive brown, plive yellow, dk.	yellowish brown, and yellowish red silts	5YR6/4	13 3 13 3	.58'	3.55° 3.60°	3.50	3.50° 3.62°	3.65	3.60′	3.55	3.62' B-10P 3.65' B-10P	

	CATNU	LO	EXUNIT		T01	DATE	FE	SOIL	LDESC	COMMENTS	MUNSEL	L DA I	ODEPTH	ODEPTH	ODEPTH	ODEPTH	CDEPTH (	CDEPTH	CDEPTH C	CDEPTH	CN
	0409 0410 0411	10 R	}	IIII XIII XIIII	( (	07/18/84 07/19/84	09 Reddi 09 Yello	wish brown silt sh brown silt w wish brown fine	w/some clay	Soil south of builder's trench for feature 19. Slate filled silt within feature.	10YR5/4 5YR4/3 10YR5/4	13 13	4.00° 3.94°	3.70° 3.70° 3.75°	3,10' 3,60' 3,54'	3.50	4,12	6.10° 3.73° 3.82°	3.67	6.15' I 3.58' B 3.91' B	B-10F
e===	0411a 0412 0413	10 T		III1 II12 .	( (	07/19/84 07/19/84 07/19/84	09 20 Yello 20 Mottl	w brown silty s ed vellow/brown	sand n silt	Plan view of stratum II - IV, XIII - XV Inside fea.20, west half, northern 2/3 Inside fea.20, west half, northern 2/3	NT NT	13 08 08	0.00° 4.10°	0.00° 4.10°	0.00° 4.15° 4.50°	0.00'	0.00′ 4.50′	0.00′ 4.60′	0.00′ 4.50′	0.00' I 0.00' I	 I-10₩
	0414 0415 0416	10 R 10 T		XV1 X I V 1 I 2	() () ()	07/19/84 07/19/84 07/19/84	09 Brown 09 Reddi 20 Dark	/dark brown silty sh brown silty brown mottled s	lty sand w/mica clay, pinkish gray silt w/brick & mortar	Builder's trench (?) exterior Feature 9. fine sandy silt Inside south side of West half of feature 20	7.5YR4/3 5YR4/3 NT	2 13 13 08	2.62' 4.08' 4.30'	3.93° 3.00°	3.00	0.00° 3.86° 0.00°	3.40' 4.17' 5.10'	3.60° 4.18°	3.30' 4.00'	0.00' A 4.03' B 0.00' I	1-10P 3-10P
	0417 0418 0419	10 T		111 171 13	() ()	07/19/84 07/19/84 07/19/84	19 Brown 20 Yello 20 Dark	/dark brown si Wish brown silt Vellowish brown	ilt with sand ty sand n silty sand	Builder's trench Inside feature 20 Western half of northern 2/3's Inside south side of west half of feature 20	7.5YR4/4 NT NT	4 0B 08 08	3.70' 5.10' 5.10'	3.70° 5.00° 0.00°	3.70° 5.10° 0.00°	3.70′ 0.00′ 0.00′	6.15° 5.45° 5.35°	6.10' 5.35' 0.00'	6.15° 5.30° 0.00°	6.05° D 0.00° I 0.00° I	)-10# [-10# [-10W
	0420 0421 0422 0423	10 T 10 R 10 T		V1 VI1	0 0 0	07/19/84 07/19/84 07/19/84	20 Motil 09 20 Very	ed yellowish gr	ray/brown silty cand	Entire west half of feature 20	NT  NT	08 13 08	5.35' 0.00' 6.20'	5.35' 0.00' 6.15'	5.30° 0.00° 6.20°	0.00° 0.00°	6.20° 0.00° 6.40°	0.00′ 6.30′	6.20° 0.00° 6.40°	0.00 F	[-10篇  [-10篇
	0424 0425	10 S		VII1	0	07/20/84 07/20/84 07/20/84	1.0	wish brown sand	dy silt ty sand	Final plan view before removing stone Entire west half of feature 20 Profile west balk of EU 10S Profile of east balk of EU 10-S Entire west half of feature 20 Associated with brick pillar	 T	08 08	0.00° 0.00° 6.40°	6.30	0.00° 0.00° 6.40°	0.00°	0.00° 6.80°	6.70'	0.00' 6.70'	0.00' - 0.00' - 0.00' F	-10W
	0426 0427 0428	10 U 10 U	, BB	I1 I1	0	07/20/84 07/20/84 07/20/84	20 Yello 08 08 Mottl	wish brown silt ed dk. grayish		Dish wing steatum () & steats ( % () of Ell (A-DD	***	12	0.00'	0.00° 4,50°	0.00° 0.00° 4.50°	0.00° 4.50°	0.00° 4.95°	0.00′ 4.70′	0.00° 5.08°	0.00' I 0.00' - 4.65' I	-10W
	0430 0431	10 U			. 0	07/20/84 07/20/84 07/23/84	08 08 Brown 08 Mottl:	sandy silt ed light olive	brown, dark grayish	And yellowish brown silt Cleanup from s. stone wall Matrix north of stone wall brown, and yellowish brown silt South of wall, building trench Stone wall, builders trench of EU 10V mortar and coarse sand w/silt  Planview of top of feature	10YR5/3 2.5YR5/4 10YR5/3	12 12 12	0.00° 4.35° 4.86°	0.00′ 5.25′ 5.40′	0.00' 4.35' 5.32' 1.15'	0.00'	4.86' 5.25'	5.55'	5.32′ 5.69′	0.00' B	3-10₩ 3-10₩
	0432 0433 0434 0435	10 V 10 U		11 11 1V1 V1	0	07/23/84 07/23/84 07/23/84	25 Brown 08 Mottl	wish drown sand silt ed grayish brow	ny siit on mortar,light olive	South of Wall, building trench Stone Wall, builders trench of EU 10V mortar and coarse sand W/silt	7YR5/4 2.5YR5/2 5YR3/4	-07	1.00	1.00′ 5.55′	1.25	1.25' 0.00'	2.50° 5.80°	2.50′ 5.67′	2.50′ 5.84′	2.40' A 2.50' J 0.00' B	-10₩  -10₩
	0436 0437 0438	10 L 10 ₩	,0,W,V	III VII				g brown silty s ed sand with ru		Planview of top of feature	7.5YR4/8	07 1 07	0.00'	0.00′ 1.55′	5.84' 0.00' 1.50'	0.00° 1.50°	0.00° 2.10°	0.00′ 2.05′	0.00' 2.05'	0.00' B 0.00' - 2.00' 6	- -10W
	0439 0440 0441	10 Z 10 N	4.7	ii Iyi	0	)7/23/84 )7/23/84	08 Br./da 20	ark brown coars sh brown sandy		Northeast corner of cellar hole, east of 10A & 10U Final plan Feature 20	10YR4/3  5YR4/4	12 08	4.52' 0.00'	4.35° 0.00°	1.45' 5.30' 0.00' 1.50'	4.74° 0.00°	4.90° 0.00°	4.90' 0.00'	5.35' 0.00'	2.00' 6 5.20' I 0.00' - 1.95' J	-10₩ -
	0442 0443 0444	10 V 10 W		12 11 VIIII	0	)7/23/84 )7/23/84	18 Yells: 21 Strong	wish brown sand o brown silty s	ly silt sand with rubble	South of well, building trench	10YR5/3 7.5YR4/6 7.5YR4/6	07 1 07	2.50' 1.65'	2.40° 1.65°	2.50′ 1.65′	2.50' 1.65'	4.00° 2.35°	6.00° 2.35°	6.00° 2.40°	6.00' A 2.40' J 0.00' I	-10W -10W
	0445 0446 0447	10 V 10 Z 10 Z			0	7/23/84 )7/23/84 )7/23/84	08 Brown.	g brown fine sa /dark brown sil	t w/sand & mica	Builder's trench feature 25	10YR4/3	07 12	2.40' 5.15'	0.00° 4.90°	0.00° 5.25°	0.00' 5.20'	4.45' 5.45'	0.00' 5.41'	0.00′ <b>5.</b> 50′	0.00' I- 5.40' B- 0.00'	-10# -10#
	0448 0448a 0449	10 Z 10 Z 10 H		1111	0 0	17/24/84 17/24/84	08 Mottla 0B	ed and banded L g brown silty s	t. reddish brown, and	dk. grayish brown, strong br., & olive br. silt Plan view Stratum III	5YR6/3 7.5YR4/6	12 12 07	5.70'	5.80° 0.00°	5.35' 0.00'	5.40'	5.90' 0.00'	0.00°	5.90' 0.00'	5.90' B 0.00' - 4.95' G	-10H -
-	0450 0451 0452	10 V 10 W		II2 VIII	0	7/24/84 7/24/84 7/24/84	18 25 18 Dark y	vellowish brown	silt	Profile of features #18 & 25 Located on wall, builder's trench.	 10YR4/4	07 07	0.00° 2.45°	0.00° 2.55°	0.00' 2.40'	0.00° 2.30°	0.00' 2.70'	0.00′ 2.70′	0.00' 2.50'	0.00' 2.45' J- 4.05' A-	- -10₩
	0454 10455	10 W	& C	IV1	0 0 0	7/24/84 7/24/84 7/24/84	08 Banded 18 18	d reddish brown	, strong brown silt	Plan view of unit at two different depths Plan view of stratum III,VII,VIII	5YR4/3 	12 07 07	5.90' 0.00' 0.00'	0.00° 0.00°	5.90' 0.00' 0.00'	5.90° 0.00° 0.00°	6.35' 0.00'	6.45' 0.00' 0.00'	6.42' ( 0.00' ( 0.00' (	6.42′ B- 0.00′ 0.00′	-
	0456 0457 0458	10 Z 10 W		V1 V1 V112	0.	7/25/84 7/25/84	18	d brown sand and	d reddish brown	clayey fine sand Builder's trench	NT 7.5YR5/4	12 07	6.35° 4.05°	0.00' 6.45' 4.00'	0.00' 6.42' 3.70'	0.00° 6.42° 0.00°	6.94° 6.00°	9'00, 9'80,	6.97' i	0.00° 1- 6.80° 8- 0.00° A-	-10W -10W
	0459 0460 0461 0462	10 L 10 Y	å D	VII VII	0	7/25/84 7/25/84 7/25/84 7/25/84	18 13	ed and banded s		Mixed with stratum VII-1, also I-10W Plan view of feature.	NT 	07 06	2.40' 0.00'	2.55' 0.00'	2.35° 0.00°	2.55° 0.90°	2.70° 0.00°	2.70' 0.00'	2.80° (	0.00' J- 2.75' I- 0.00'	-10W -
		10 L	, 0, ¥,	V VII VIII	0.	7/26/84 7/26/84	18 18 Dark y	rellowish brown	silt		10YR4/4	07	0.00'	0.00	0.00	0.00	0.00' 3.85'	0.00′ 3.80′	0.00' ( 3.90' 3	0.00' 0.00' 3.85' I- 4.95' I-	- -10W
	0466 0467 0468	10 Y 10 BE	В	Ĭ1 I1 II1	0.	7/26/84 7/26/84	13 Mottle 08 Molttl	ed lt. 4 dk. bro	own silty sand	Pipe trench grayish brown, and light olive brown fine silt	NT. SYR6/4 NT	06 12	2.30° 5.40°	0.00' 4.B0'	0.00° 4.90°	0.00' 4.80' 0.00'	2.80' 5.55'	0.00° 4.90°	0.00° ( 5.20° 5	0.00 G- 5.00 I- 0.00 G-	-10W -10W
	0469 0470	10 Y		IIII VIIII	Ú.	7/26/84	13 Banded	d black silt, gr prown silt	ray sand, yellowish	brown sandy silt	NT 10YR3/3	06	2.10	0.00	0.00'	0.00'	2.65 4.10	2.70	2.75' (	0.00' B-	-10W

	CATNU!	.O EX	TINU	±*.	T01	DATE	FE	SDILDESC	COMMENTS	MUNSI	ELL DA	ODEPTH	ODEPTH	ODEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH	CU
* -	0471 0472 0473 0474 0475	10 Y 10 Y 10 Y	0	I2 V1 II1		07/26/84 07/26/84 07/26/84 07/26/84	13   13 8a   13 CI	anded black silt, gray sand, yellowish lean sandy silt eddish brown silt	Profile of west half of feature 18 Plan view of strata V, III-2, I-2 brown silty sand	HT	40 40 40	2.80′ 2.75′	0.00° 0.00°	0.00° 0.00° 0.00° 0.00° 5.31°	0.00' 0.00' 0.00'	0.00° 0.00° 3.20° 3.40°	0.00° 0.00° 0.00°	0.00° 0.00° 0.00°	0.00° 0.00° 0.00°	G-10W G-10W
	0475a : 0476 :	O BB		IÍ31		07/23/84	OR		Plan view strat II and IV	5YR5/3  10YR4/	12	5.43′ 0.00′ <b>5.4</b> 0′	0.001	5.31 0.00 5.26	4.94' 0.00' 5.20'	5.401 0.001 5.451	5.25° 0.00° 5.52°	5.26′ 0.00′ 5.32′	5.25° 0.00° 5.30°	
	0477 1 0478 1 0479 1 0480 1	Y 0. 0 BB 0 Y 0 Y		III2 IV1 I3	,	07/26/84 07/26/84	13 Ms	ark yellowish brow sandy loam ottled & banded lenses of black silt, ottled yellowish brown.lt. olive brown ottled light & dark yellow brown silt	light yellowish brown silt and dark clive silt w/mica Plan view of of stratum VIII,VI,III,I	NT	06 4 12 06	2,70° 5.55°	0.00 5.52 0.00	0.00° 5.20° 0.00° 0.00°	0.001 5.301 0.001	3.40° 6.02° 3.40° 0.00°	0.00′ 5.95′ 3.20′ 0.00′	0.00° 5.93° 3.45° 0.00°	0.00' 5.91' 0.00'	6-10W 8-10W
	0481 1 0482 1 0483 1	O BB		VI		07/27/84	- 08	ack silt	Plan view strata IV and V		i/1 06 12	3.20° 0.00°	3.10' 0.00'	3.40°	3.20°	3.50° 0.00°	3.40°	3.40°	3.40' 0.00'	F-10N
	0484 1 0485 -	.0 Y	121	14		07/27/84 / /84	13 Da	ork grayish brown fine silt ork reddish brown fine sandy silt ork	Matrix in northwest corner	2.5YR4 5Yr3/4	06	3.60	5.72° 0.00°	5.72' 3.45' 0.00'	5.71° 0.00° 0.00°	5.80° 3.45° 0.00°	5.85' 3.50' 0.00'	5.75′ 3.50′ 0.00′	5.75' 0.00' 0.00'	
	0486 1 0487 1 0488 1	0 Y		1113- VI12		07/27/84 07/27/84 07/27/84	13 B1	ack & it. tan mottled silts	Sample of lead pipe extending through feature wall Organic fill?	 NT	06	0.00° 3.50° 5.15°	0.00° 3.55° 5.00°	0.00° 0.00° 5.05°	0.00° 0.00° 4.95°	0.001 3.551 6.901	0.00° 3.60° 6.85°	0.00° 0.00° 6.90°	0.00' 0.00' 6.70'	G-10W
	0489 1 0490 1 0491 1	O Y		IX1 VI1		07/27/84 97/27/84	13 Da 08	urk yellowish brown silt	Planview of straum IV,VI,VII	10YR4/	4 06 12	3.50'	3,40° 0.00°	3.60° 0.00°	3.40° 0.00°	3.80°	3.75° 0.00°	3.40°	3.65' 0.00'	F-10W
	0492 1 0493 1	O Y O BB		15 VI]1		07/27/84	26 Da	rong brown fine sandy silt w/mica ork reddish brown silt eddish gray and brown sandy silts ork yellowish brown silty fine sand	Ÿ	7.5YR5 5YR3/4 5YR5/2	05	3.80° 6.02° 5.46°	5.87° 3.75° 5.95° 6.42°	0.00° 3.60° 5.93° 4.58°	0.00° 3.65° 5.91°	5,95° 3.85° 6.46°	5.95′ 3.80′ 6.42′	0.00° 3.60° 5.58°	0.00° 0.00° 6.42° 6.84′	8-104
	0494 1 0495 1 0496 1	0 Y 0 Y		VIIII VII IVI		07/27/84	-13 Re	rk yellowish brown silty fine-sand ddish brown sandy silt ittled gray and black silty sand	Subsoil	10YR4/ 10YR4/ NT	4 06	6.46° 2.50° 2.50°	6.42° 3.00° 0.00°	4.58' 2.00' 0.00'	6.42' 2.50' 0.00'	6.95° 0.00° 3.75°	6.84° 0.00° 0.00°	7.01' 0.00' 0.00'	6.84/ 0.00' 0.00'	J-19W
	0497 1 0498 1 0499 1	O BB O fall	3			07/27/84 07/27/84 07/27/84	08 Ye	illowish green sandy silt	Final planview of feature	NT 	12 12	0.00	0.007	0.00° 0.00°	0.00'	0.00° 0.00°	0.00° 0.00°	0.00'	0.00' 0.00'	I-10W
	0500 1 0501 1	0 CC 0 Y		I1		07/27/84 07/30/84	0B 13		Plan view of strtum I.VI.X.XI.XII		12 06	0.00° 0.00° 0.00°	0.00° 0.00°	0.00° 0.00°	0.00° 0.00°	0.00° 0.00°	0.00° 0.00°	0.00°	0.00' 0.00' 0.00'	I-10¥ 
	0503 1 0504 1	0 Y 0 L, D 0 L &	, W, V	18 181		07/30/84	18	ittlem dk. redmish brown and dk.	yellowish br. sandy silt Plan view of builder's trench at two depths	5YR3/4  10YR6/	07	0.00'	3.80° 0.00° 6.20°	0.00′ 0.00′ 5.95′	0.00′ 0.00′ 5.95′	4.25° 0.00° 8.10°	4.50° 0.00° 8.00°	4.50° 0.00° 9.00°	4.40' i 0.00' i 8.10' i	
	0505 1 0506 1	0 Y 0 Y <b>0</b> Y		XII XIII		07/30/84 07/30/84	13 Da 13 Da	rk yellowish brown silt #/bands of rk reddish brown sand ne yellowish brown silt	black silt	10YR4/ 5YR3/4	4 06 06	3.80° 4.00°	3.75′ 3.65′	3.60° 0.00°	3.65° 0.00°	0.00° 4.25°	4.00' 4.45'	4.20° 4.10°	3.75 P	F-10M F-10M
	0508 1 0509 1	0 Y 0 Y		XIIII XIVI		07/30/84 07/30/84	13 Ba 13 Ba	nded silts yellow, black, brown nded lavers of silt		10YR5/ NT NT	60 60	4.45° 4.40°	4.00' 4.25' 4.50'	0.00° 4.20° 4.25°	0.00°	4.40′ 4.40′ 4.50′	4.40° 4.50° 5.10°	0.00' 4.25' 4.80'	0.00- F 4.40- F 4.70- F	F-10W F-10W
	0510 1 0511 1 0512 1	O CC O DD		XI 12 11		07/30/B4	08 Mg	ttled olive silt mixed with mortar	Profile of 10-CC and 10-DD, below concrete footing	10YR5/  NT	12	4.40' 0.00' 5.78'	4.40° 0.00° 5.78°	0.00′ 0.00′ 0.00′	0.00° 0.00°	0.00° 0.00° 6.10°	4.55° 0.00° 6.10°	0.00' 0.00' 0.00'	0.00, 1	
-	0514 1	0 9D - 0 y 0 9 0		III XVI XVII		07/30/84 07/31/84	08 Re	ddish brown sandy matrix nded layers of silt	Beneath concrete footing Southern half of feature #13.	NT NT NT	12	6.10° 4.50° 4.75°	5.88' 5.10' 4.60'	0.00° 4.80° 5.00°	0.00′ 4.70′	6.80° 4.60° 5.40°	6.80° 5.45° 5.75°	0.00' 5.00'	0.00' i 4.70' F 5.40' F	B-10₩ F-10₩
	0514 I 0517 I 0518 I	OL&	0	IX2 XII		07/31/84 07/31/84	18 Li 18 Da	ght brownish gray silt w/sand rk yellowish brown silt with sand	Builder's trench. Test trench along southwest face of feature #18.	10YR6/ 10YR4/	2 07 4 07	8.10' 8.00'	8.001	8.00°	B.00' 0.00'	10.00′ 10.00′	10.00'	10.00'	10.00' 8 0.00' 8	A-10W A-10W
	0519 1: 0520 1:	0 Y & 1 0 L & (	H D	XIII		07/31/84 08/01/84 08/01/84	13 18 Dar		East profile of Feature 13 Final planview of entire feature #13. Inside feature #18	 10YR4/	06	0.00° 0.00° 7.00°	0.00° 0.00° 7.00°	0.00° 0.00° 7.00°	0.00' 0.00' 7.00'	0.00′ 0.00′ 7.65′	0.00° 0.00° 7.50°	0.00° 0.00° 7.45°	0.00' - 0.00' - 7.40' I	
	0520a 1 0521 1 0522 1	0 L & (	3	XİIII		08/01/84 08/01/84 08/01/84	1B Dar	rk brown silt with sand	Planview of interior of Fea.18, stratum XII,XIII Inside feature #18	7.5YR3	07 4 07	0.00	7.00	0.00° 6.95°	7.00° 0.00° 6.95°	0.00° 7.65°	0.00' 7.50' 0.00'	0.00′ 7.50′	0.00' - 7.45' I 0.00' -	 I-10W
	0523 1/ 0524 1/ 0525 1/	O,B B O				08/01/84 08/01/84 08/01/84	07 07		From west wall cave in, above plastic, n. of wall. Loose cleanup from floor, north of stone wall.		13 13	0.00.	0.00'	0.00° 0.00° 0.00°	0.00'	0.00'	0.00'	0.00′ 0.00′	0.00' J	J-10W 3-10W
	0526 19 0527 19	) L & [ ) L & (	)	XIVI XVI		08/01/84 08/01/84	18 Ve:	ry dark grayish brown silt rk yellowish brown silty sand	Inside feature #18	10YR3/1	2 07 1 07	8.10'	7.50° 8.00°	7.50' 8.00'	1.45	8.10' 8.10'	0.00° 8.00° 8.05°	8.201	8.30' I 8.30' I 8.05' I	[-10W
	0528 10 0529 10 0530 14	) EE ) EE	1	XAIII		08/01/84 08/01/84	18 B1:	ack clay (?) soot (?) coal dust (?)	Inside feature #18 Inside feature #18	NT NT	07 07 13	B.10' B.20' 1.25'	8.057 8.507 0.95	7.50' 8.00' 8.20' 8.00' 0.85'	8.00° 8.30° 1.25° 0.00°	8.20° 8.30°	B.00' B.60' 1.35'	8.30	8.30' I 8.40' H 1.10' J	1~10N
	0531 10 0532 10	) EE	1	XVIIII		08/01/84	23		Planview of stratum [,II,III	nt	13	8.30°	0.00	8.30, 0.00.	0.00° 8.40°	0.001	0.00° 8.65°	0.00	0.00' -	-

*			60 WALL STREET	ET SITE, PROJECT CATALOG		
CATI	NU LO EXUNIT	T01	DATE	FE SDILDESC	COMMENTS	MUNSELL DA ODEPTH ODEPTH ODEPTH CDEPTH CDEPTH CDEPTH CDEPTH CDEPTH
0534 0535 0537 0537 0538 0539	10 L & D 7 10 FF 1 10 EE 7 10 EE 1 10 EE	XIX1 XX1 III1 II	08/01/84 08/02/84 08/02/84 08/02/84 08/02/84	4 07 4 18 Fine sand-white 4 18 Light brown sandy silt 4 26 1 23 Yellowish brown silt 8 06 Beddish brown silt 4 06 Bedwn medium fine silt	Cleanup south of stone wall, builder's trench. Loose cleanup south of stone wall. Inside feature #18. Inside feature #18. Plan view. Possible builder's trench to Feature 23.	13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 1-10W 13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' J-10W 10YR8/1 07 8.40' 8.65' 8.40' 8.60' 8.45' 8.85' 8.45' 8.65' 8-10W 10YR4/4 07 8.45' 8.85' 8.40' 8.60' 9.50' 9.45' 9.60' 9.60' H-10W 11 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 10YR5/4 13 1.35' 1.25' 1.40' 1.35' 2.48' 2.35' 2.30' 2.25' J-10W 5YR4/4 13 1.35' 1.20' 1.20' 1.40' 2.23' 2.45' 2.20' 2.15' 1-10W 7.5YR5/4 13 1.20' 1.10' 1.35' 1.25' 1.60' 1.45' 1.55' 1.35' 1.35' I-10W
9543 9542 9543 9544 9544	! 10 FF ; 10 EE ; 10 EE ; 10 EE ; 10 EE	XXII II IVI VI VI1	08/02/84 08/02/84 08/02/84 08/02/84 08/02/84 08/02/84	18 Dark reddish brown silt   26 Reddish brown silt   23   06 Dark yellowish brown fine silt   06 Dark yellowish brown fine silt   06 Dark yellowish brown fine sand	Mottled pocket in east 1/2 of excavation unit.	5YR3/4 07 9.50' 9.45' 9.60' 9.60' 10.20' 10.20' 10.00' 10.25' H-10M 3.5YR4/4 11 2.25' 3.50' 3.00' 0.00' 4.30' 4.50' 5.00' 0.00' 8-10M 13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' -10YR4/4 13 1.60' 1.56' 1.60' 1.34' 1.75' 1.80' 1.70' 1.70' 1.70' 1-10M 10YR4/4 13 1.35' 1.43' 0.00' 0.00' 1.45' 1.53' 0.00' 0.00' 1-10M 10YR4/4 13 1.60' 1.55' 0.00' 0.00' 1.80' 1.75' 0.00' 0.00' 1-10M
0547 0548 0549 0550 0551	10 EE 10 FF 10 EE 10 GG 10 HH	III II	08/03/84 08/03/84 08/03/84	23   26 Strong brown sandy silt   23   07 Rubble in   07	Profile of west wall, includes features 5 & 23 Summary sheet	13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'  0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'  7.5YR4/6 11 2.95' 3.05' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 1-10W  13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'  NT 13 1.95' 1.90' 0.00' 0.00' 4.65' 4.65' 4.65' 4.65' 1-10W  13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 1-10W  NT 13 0.95' 0.80' 0.92' 1.05' 1.30' 1.10' 1.30' 1.40' 1-10W
0553 0554 0555 0556 0557 0558 0559	10 HH 10 SG 10 HH 10 SG 10 II 10 II	1111	08/03/84 08/03/84 08/03/84 08/03/84 08/03/84 08/03/84	07 Mottled reddish brown silt 07 07 07 07	Builder's trench for brick wall. Planview of stratum II, III, IV, V Planview, features 6 and 7, stratum I,III,V,VIII Overburden. Planview, includes 10E and 10LL surface.	NT 13 1.90' 1.50' 1.20' 1.10' 1.90' 1.90' 1.85' 1.70' I-10W 13 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 13 0.00'
0561 0562 0563 0564 0565 0566 0567	10 HH 10 66 10 L & 0 10 L & 0 10 56 10 HH 10 L & 0	IVI III XXIII XXIII! IZ VI XXIVI IIII	08/03/84 08/03/84 08/06/84 08/06/84 08/06/84 08/06/84	06 Grayish brown sand 06 Dark yellowish brown silt with mica 07 Dark yellowish brown silt 18 Dark yellowish brown silt 18 Dark yellowish brown silt 18 Dark brown silt 07 Dark reddish brown silty sand 06 Reddish brown silt with mica 18 Dark grayish brown silt	West side of feature #18. Rubble inside feature Fan shaped pocket in southwest corner. West side of feature #18.	NT 13 1.30' 0.00' 0.00' 0.00' 1.90' 0.00' 0.00' 0.00' 0.00' 1-10W 10YR4/4 13 1.30' 1.10' 1.30' 1.40' 0.00' 0.00' 0.00' 0.00' 0.00' 1-10W 10YR4/4 13 1.90' 2.30' 2.05' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.10W 10YR4/4 07 7.00' 7.00' 7.05' 7.00' 7.40' 7.50' 7.05' 7.15' 1-10W 7.5YR3/4 07 7.05' 7.00' 4.95' 6.95' 7.70' 7.65' 7.45' 7.60' 1-10W 5YR3/3 13 4.65' 4.65' 4.65' 4.65' 4.65' 0.00' 0.00' 0.00' 0.00' 0.00' 1-10W 5YR3/4 13 1.20' 0.00' 0.00' 0.00' 1.50' 0.00' 0.00' 0.00' 1-10W 10YR3/2 07 7.45' 7.50' 7.45' 7.60' 7.60' 7.60' 7.90' 8.10' 7.95' 1-10W
0569 0570 0571 0572 0573	10 GG 10 HH 10 HH 10 HH	VI1 VII1 VII1	08/06/84 / /84	The state of the state	Darroer S Crench to Stone Wall.	0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'
0575 	10 L & 0 10 HH 10 HH	XXVI XXVII I2 XXVIII IV2	08/06/84 08/06/84 .08/06/84 08/06/84 08/06/84	18 Black clay w/white and brown sand 07 Mottled re/brown silt with rubble 18 Dark yellowish brown sandy silt 07 06 Dark brown sandy silt	West side of Feature #18 South of feature #7 West side of feature #18 Plan view of stratum I, [V, VI, VII, VIII, IX Central postbole	10YR4/4 07 7.60' 7.90' 8.10' 7.95' 7.90' 8.20' 8.15' 8.15' I-10W NT 07 7.90' 8.20' 8.55' 8.15' 8.45' 8.70' 8.80' 8.65' H-10W NT 13 1.90' 1.90' 1.85' 1.70' 3.20' 3.00' 0.00' 0.00' I-10W 10YR4/4 07 8.45' 8.70' 8.80' 8.65' 9.60' 9.55' 9.55' 9.45' H-10W 13 0.00' 0
0581 0582 0583 0584 0585	10	XXVIIIXXIXI VIII	08/06/84 08/06/84 08/06/84 08/06/84 08/06/84	18 Dark reddish brown silt w/mica 07 Brown sandy silt 18 Dark reddish brown clay with silt 07 Brown clayey silt 06 07	inside feature	5YR3/4       07       9.80'       9.55'       9.45'       9.50'       9.85'       9.70'       9.75'       9.65'       H-10M         NT       13       2.30'       0.00'       0.00'       0.00'       0.00'       0.00'       0.00'       0.00'       0.00'       0.00'       0.00'       0.00'       10.25
0587 0588 0589 0590 0591	10 MH 10 MH 10 L & O 10 II 10 HH 10 II	VII2 IX1 	08/07/84 + 08/07/84 +	07 Nottled yellowish brown/red & gray silt 07 Grayish sandy silt 18	Builder's trench for stone wall Gray patch southeast of stonewall builder's trench	10YR4/4 13 1.50' 1.70' 0.00' 0.00' 4.10' 4.30' 0.00' 0.00' C-10W NT 13 1.70' 1.70' 0.00' 0.00' 2.20' 0.00' 0.00' 0.00' I-10W 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00' 0.00'
- 0592 0593 0594 0595	10 L % D 10 JJ 10 JJ	XXXI 11 111 1111	08/07/84 08/07/84 08/07/84	15 Multiple bands of tan to black silt 15 Black silt 15 Light colored silts	Northern 1/2 of feature to first thick dark band. Northern 1/2 first thick dark band. Northern 1/2 first thick dark band. Northern 1/2 light band.	0/ 10.25  10.40  10.25  10.25  10.30  10.55  10.35  10.35  A=10W

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•	60	WALL	STREET	SITE.	PROJECT	CATALOG	8
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CA	UNT	LO E)	KUNIT		T01	DATE	FE	SOILDESC	COMMENTS	MUNSEL	L DA	ODEPTH	ODEPTH	DDEPTH	ODEPTH	CDEPTH	CDEPTH	CDEPTH	CDEPTH CU
05 05	98	10 JJ 10 JJ 10 6	A.	[V1 V1		08/08/84 98/08/84	15 L	Dark banded silts Light tan/gray sand	Northern 1/2 dark band. Northern 1/2 light sandy lens Cleanup inside feature	NT NT	09	2.85° 3.00° 0.00°	2.85° 2.90° 0.00°	0.00° 0.00° 0.00°	0.00° 0.00° 0.00°	3.00° 3.05° 0.00°	2.90° 3.00° 0.00°	0.00° 0.00°	0.00' F-10N 0.00' F-10N 0.00' J-10W
0.6	01	10 JJ 10 JJ 10 KK	(	/I i /I I i		08/08/84 08/08/84	15 £	Oark bands of silt Mottled light and dark silts	Northern 1/2 dark layer Northern 1/2 sandy layer	NT NT	09 09	3.05′ 3.05′	3.00°	0.00° 0.00°	0.001	3.25° 3.60°	3.20° 0.00°	0.00° 0.00°	0.00' F-10W 0.00' F-10W
06 06	03 04	10 KK 10 GG				08/08/84 48/09/80 48/80/80	16 07		Plan view of stratum 1 Unassociated material from washout of unit Plan view of strata on the interior of feature		10	0.00° 0.00°	0.00° 0.00°	0.00° 0.00°	0.00' 0.00' 0.00'	0.00° 0.00° 0.00°	0.00'	0.00° 0.00° 0.00°	0.00, 0.00, 1-10M 0.00,
06 06	05 04	10 JJ 10 KK 10 JJ	ļ	1 11111		08/08/84 08/08/84	15 16 Y	Yellowish brown silt with fine sand Light colored silts	Clean up top of feature and builder's trench. Rubbly silt Northern 1/2 light lens	 10YR5/4	09	0.00′ 1.40 3.25′	0.001	0.001	0.00° 1.75° 0.00°	0.001	0.00° 2.05° 3.30°	0.60° 2.00°	0.00' I-10W 1.75' I-10W 0.00' F-10W
06 06	08 09	10 JJ 10 HH	1	1112		08708784	U/ H	KUDDLE in reddish brown silty sand	North of feature 7 Northern 1/2 dark lens	NT NT NT	13	3.25 4.90 3.35	1.65° 3.20° 4.85° 3.30°	1.65' 0.00' 4.45' 0.00'	4.50 0.00	1.80°, 3.35°, 6.30°, 3.40°	5.50 6.60 3.35	0.00° 6.35° 0.00°	6.60' 1-10W 0.00' F-10W
06 90	10 11	10 II 10 JJ	)	2		08/08/84 08/08/84	07 Y	Dark brown/black silt Yellowish brown silt Light tan/yellow silts	Builder's trench for brick wall, north of E.U. Northern 1/2 light lens Northern 1/2 rubble layer	10YR5/6 NT	12 09	4.60° 3.40°	4.85′ 3.35′	4.00° 0.00°	5.40° 0.00°	5.85° 3.40°	5.70° 3.65° 3.85°	4.25° 0.00°	5.50' 1-10W 0.00' F-10W
96 96	13 14	10 KK 10 KK 10 JJ	]	II II III		08/08/84 08/08/84 08/08/84	16 B	Light tan/yellow silts Bilt, reddish brown Black silt Fine yellowish brn. silt w.black stripes		NT NT 10YR5/4	19	3.60' 1.80' 1.90'	3.65' 2.05' 2.05'	0.00° 2.00° 2.10°	0.00° 1.75° 1.80°	3.85' 1.90' 1.99'	3.85 2.05 2.20	0.00' 2.10' 2.32'	0.00' F-10W 1.80' F-10W 2.09' F-10W
0.6	14a : 15	10 KK 10 JJ	,	111		08/08/84 08/08/84	16 15		Plan view of stratum III.IV Profile of west wall of feature 15		10 <b>0</b> 9	0.001	0.00'	0.00° 0.00°	0.00'	0.00° 0.00°	0.00,	0.00° 0.00°	0.00'
0.6	17	LO KK LO JJ LO HH	X	V1 III 1		08/08/84 08/08/84 08/08/84	15 R	Black silt Reddish brown silt	With charred wood fragments Builder's trench for feature \$15. Transition stratum between heavy rubble and silt.	NT NT	10 09	1.99° 2.15° 6.30°	2.20° 2.40° 6.40°	2.32° 2.50° 6.35°	2.09° 0.00°	2.33' 3.25'	2.16' 3.33' 6.55'	2.16′ 3.25′ 6.70′	2.36' F-IOW 0.00' D-10H 6.70' I-10N
06 06	19 1 19a 1	10 KK 10 KK	Ÿ	1		08/08/84 08/08/94	16 P	Pale brown fine sandy silt.	Plan view of stratum V,VI	10YR6/3	10 10	2.33 0.00	2.16'	2.16° 0.00°	6.60° 2.36° 0.00°	6.70° 2.53° 0.00°	2.5B 0.00	2.60° 0.00°	2.51' F-10W
06	20 1 21 1 22 1	0 LL	I	i		08/08/84 08/08/84 08/08/84	07 R	Reddish brown silt with rubble	Overburden Builder's trench to brick wall, north part of E.U. Clean-up inside Feature	5YR4/4	12	0.00' 1.55' 0.00'	0.00′ 1.70′ 0.00′	0.00° 2.05° 0.00°	0.00° 2.00° 0.00°	0.00' 4.95' 0.00'	0.00° 5.05° 0.00°	0.00° 5.60° 0.00°	0.00' 4.65' I-10# 0.00' J-10#
80 80 80 80	23 1 24 1	0 66 0 KK 0 JJ 0 P	Ų X	11 1111		08/08/84 08/08/84 08/08/84	16 R 15	Reddish brown silt and fine sand w/mica	Deposit beneath west wall concrete footing.	5YR5/4	10 09	2.53' 0.00'	2.58'	2.60° 0.00°	2.51' 0.00'	2.72' 0.00'	2.75′ 0.00′	2.78′ 0.00′	2.48' F-10W 0.00' F-10W
06	26 1	0 B	X V	I2 IIi		08/08/84 08/09/84 08/09/84	07 V 16 Y	fellowish brown sandy silt	Overburden along west wall of excavation unit. Arbitrary level, remnant stratum XI below concrete Builder's trench	10YR3/4 10YR5/4	13 10	6.90' 1.57'	7.00′ 1.42′	0.00' 1.57'	0.00	1.80° 7.20° 2.74°	2.00° 7.25° 2.64°	0.00° 0.00° 2.64°	0.00' I-10W 0.00' E-10W 0.00' D-10W
06 06	28 1 29 1	0 B	X	112 1111		08/09/84 08/09/84	07 V 07 R	/ery dark gray/brown silt w/mica Reddish brown silty sand w/mortar, char.	Profile of builder's trench for feature Coin separately bagged in field	 NT	13	0.00° 6.90° 7.25°	0.00'	0.00	0.00° 0.00° 7.15°	0.00	0.00	0.00′ 0.00′ 7.25′	0.00' 0.00' E-10W 7.20' E-10W
06	30 1 31 1 32 1	0 P	I	IV1 1		08/09/84 08/09/84 08/09/84	07 26	,	Area of mortar in sw corner of unit. Trench for buried pipe.		13 11	7.25 6.85 2.50	0.00° 2.50°	0.00° 2.40°	0.00′ 2.30′	7.00' 2.90'	0.00' 3.10'	0.00° 2.90°	0.00' J-10# 3.00' 6-10# 0.00'
06 06	331 341	0 B 0 MM		V1		_08/09/84 _08/09/84	07 T	an silty sand mottled w/dk br silt Strong brown silt & sand with rubble	Subsoil Builder's trench for brick foundation	NT 7.5YR4/8	13 5 11	7.35' 0.00'	0.00' 7.20' 0.00'	7.25	0.00' 7.20' 0.00'	7.60	1.67	0.00° 7.65° 2.22°	7.65' J-10W -
06 06 06	36 1	0 MM 0 P 0 B	I	I 1 2		08/09/84 08/09/84 08/09/84	26	lark orown sandy slit w/mica		7.5YR4/4	4 11 11	2.0B' 2.90'	3.10	2.90	0.00° 1.91° 3.00°	2.15' 2.79' 3.20'	3.30'	3.14' 3.25'	2.99' I-10W 3.35' 6-10W 0.00'
09 09	38 1 39 1	0 P			•	08/09/84 08/09/84	26 26		Plan view of stratum I Cross-section		11 11	0.00,	0.00°	0.00, 0.00, 0.00,	0.00° 0.00° 0.00° 6.20°	0.00	0.00	0.00° 0.00° 0.00°	0.00'
40 40 40 · –		0 66 0 LL 0 LL		III II -		08/09/84 08/09/84 08/09/84	07	k brown silt a/w brown clayey silt		10YR3/3	12	0.00'	5.95' 0.00' 5.05'	0.00	6.20° 0.00° 4.65°	6.35′ 0.00′ 6.40′	6.55° 0.00° 6.40°	6.35° 6.50°	6.30' E-10W 0.00' 6.50' I-10W
40 40	43 1 44 1	0 <del>S</del> O MM	X	VII		08/09/84 08/09/84	10 10		Overburden along west wall of excavation unit. Plan view		11 11	0.00' 0.00'	0.00'	0.00'	0.00'	0.00° 0.00° 3.35°	0.00′ 0.00′	0.00	0.00' I-10W
	\$5 _1 \$6 _1 \$7 _1		V	III IIII X1	. **	08/09/84	07 Bi	ark brown silt Frown silt with mica Bry dark gray/brown sandy silt		7.5YR5/4 NT 10YR3/4	13	2.79' 6.35'	3.00′ 6.35′ 6.50′	6.301	2.99° 6.30′ 6.45′	3.35° 6.60° 6.85°	3.04° 6.50° 6.65°	3.26' 6.65' 6.85'	3.10' I-10W 6.45' E-10W 6.70' E-10W
96 96	1 B# 1 71 1 00	0 GG 0 GG	X X	i I 1		08/09/84 08/09/84	07 Ho	ottled gray brown silty sand ottled gray/dk gray brown sandy silt	Gritty layer, patches gritty crange sand Pathches of crange/brown and yellowish brown sand	NT . NT	13 13	6.85°	6.65° 6.75°	6.85° 6.90°	6.70° 6.80°	6.85°	6.75′ 6.85′	4.90° 7.00°	6.80' E-10W
06: 06:	51 1 52 1	0 G 0 G		VI VIII		08/09/84 08/09/84	10 26			10YR5/4 	11	0.00'	3.04′ 0.00′ 2.40′	0.00'	3.10° 0.00° 0.00°	6.05° 0.00° 3.70°	5.99° 0.00° 3.45°	0.00'	6.01' I-10W 0.00' 0.00' 6-10W
063	53 1 54 1	06	X'	VIII1		08/10/84 08/10/84	10 07		Bullder's trench Plan view of stratum XI. XII. XXI. XXII		11 13	2.15	2.50′ 0.00′	0.001	0.00'	0.00°	3.75° 0.00°	0.00	0.00' D-10W 0.00'
06: 06:	56 1	0 II 0 HH _		[		08/10/84 08/10/84 08/10/84	07 Da		Builder's trench, west wall feature 7	7.5YR5/4 10YR4/4 	12	2.40	2.40	2.40	2.40	6.70° 6.50° 0.00°	0.00	0.00	0.00' I-10W 0.00' E-10W 0.00' J-10W

-	60	WALL	STREET	SITE,	PROJECT	CATALOS	-
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_	CATNU	LO	EXUNIT		701	DATE	FE	SCILDESC	COMMENTS	NUNSELI	_ DA	ODEPTH	ODEPTH	ODEPTH	DDEPTH	CDEPTH	CDEPTH	CDEPTH	СДЕРТН СИ
	0659 0660 0661 0662 0663	-10 10 10	HH HH HK 9	XIIII XIVI XVI	ŧ	08/10/80 08/10/80 08/10/80	4 10 4 07 4 07	Mottled brown silty sand with rubble  Dark brown silty sand w/some brown clay Brown/dark brown sand Mottled sandy silt	Rubble layer Profile of lead drain pipe exiting feature #10 Plan view of stratum XIII, XIV, XV, XVI	NT  10YR3/3 10YR4/3 NT	11 13 13 13	6.60° 0.00° 6.70° 6.70° 6.75° 6.60°	6.65 0.00 0.00 6.70 6.85	6.75° 0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 6.85° 7.00° 7.10°	7.25° 0.00° 0.00° 6.85° 7.00° 7.20°	7.45 0.00 0.00 0.00 0.00	0.00' I-10N 0.00' 0.00' 0.00' I-10N 0.00' I-10N
	0665 0666 0667 0668 0669	_10 -10	R R LL E,II,LL HH	XVII IV3 XVII IIII II	•	08/10/84 08/10/84	07 07	Mottled silty sand Yellowish brown silt w/mica & rubble Dark brown silt mottled w/lighter brown Black course sand & silt with charcoal ? Mottled br./dk. br silt and br. coarse Black silt		NT 10YR5/4 NT 10YR2/1 7.5YR4/4 NT	13 13 12 12 13	3.55' 3.00' 6.40' 2.24' 0.00' 7.10'	0.00° 3.45° 3.00° 6.40° 2.05° 0.00° 7.20°	0.00° 0.00° 0.00° 2.06° 0.00°	0.00° 0.00° 6.50° 1.54° 0.00°	6.85' 0.00' 3.90' 6.65' 2.62' 0.00' 7.20'	0.00° 0.00° 3.95° 6.75° 2.35° 0.00° 7.25°	0.00° 0.00° 0.00° 6.70° 2.56° 0.00° 7.10°	0.00' I-10N 0.00' D-10P 0.00' A-10P 6.60' E-10N 2.35' I-10N 0.00' 7.20' E-10N
	0672 0673 0674 0675 0676	10 10 10 10 10	11 	XVIIII IVI XIX1 VI		08/10/84 08/10/84 08/10/84	4 07 4 07 4 07 4 07 4 07	Mottled orange/brown silty sand Orange and grayish brown silt Dark gray/black silty sand Dark yellowish brown silt	Profile of north wall, superceeds cat. 230 Profile of east wall feature 7, builder's trench Britty layer Associated with north brick wall	NT NT NT NT 10YR3/4	13 12 12 13	0.00' 6.90' 0.00' 6.65' 7.20' 6.65'	0.00° 0.00° 0.00° 6.75° 7.20° 6.80°	0.00° 0.00° 0.00° 6.70° 7.10° 6.65°	0.00' 0.00' 0.00' 6.60' 7.25' 6.75'	0.00' 7.20' 0.00' 6.65' 7.25'	0.00° 0.00° 0.00° 6.85° 7.25° 7.00°	0.00° 0.00° 0.00° 6.75° 7.20° 7.05°	0.00' 0.00' E-10W 0.00' 6.90' E-10W 7.25' E-10W 7.00' E-10W
	0678 0679 0680 0681 0682	10 10 10 10	E,II,LL LL HH R	VI! VIII III XX1		08/10/84 08/10/84 08/10/84 08/10/84	10 10 107 107 107	Dark reddish brown silt with rubble	Layer was not present in southeast corner of unit Plan view of stratum V, VI, VII Plan view of remains of wood curb	10YR3/6 10YR5/4 NT  5YR3/4	12 13 13	6.65, 6.85, 6.80, 2.62, 0.00, 7.25, 0.00,	6.85° 6.90° 2.35° 6.00° 7.25° 0.00°	6.80° 6.80° 2.56° 0.00° 7.25° 0.00°	6.85 6.85 2.35 0.00 7.25 0.00	7.00° 0.00° 2.60° 0.00° 0.00°	7.15 0.00 2.60 0.00 0.00	7.00° 0.00° 2.95° 0.00° 0.00°	7.20' E-10W 0.00' E-10W 2.85' I-10W 0.00' 0.00' E-10W 0.00'
	0684 0685 0686 0687 0688	10 10 10 10 10	66 66 LL 66	XIII XIIII XIVI		08/11/84 08/11/84 08/11/84	07 07 07 07	Brown mottled silt Dark brown clayey silt	Profile south wall of units 10-HH,66,B. South half of cross section.  Profile of west wall of unit Artifacts rested in gritty lower layer	 NT 10YR3/3  NT	13 13 13 13 12 13	0.00° 6.40° 6.20° 6.30° 6.60° 6.55°	0.00° 6.45° 0.00° 6.20° 0.00° 6.40°	0.00° 0.00° 0.00° 6.45° 0.00° 6.65°	0.00' 0.00' 0.00' 6.25' 0.00' 6.40'	6.45' 6.25' 6.60' 0.00' 6.90'	0.00° 6.65° 0.00° 6.40° 0.00° 6.70°	0.00' 0.00', 6.65' 0.00'	0.00' 0.00' E-10W 0.00' E-10W 6.40' E-10W 0.00' 6.55' E-10W
<b>)</b>	0690 0691 0692 0693 0694	10	HH HH HH E,II,LL	XVII - XXIII XXIII XIII IIII		08/11/84 08/11/84 08/11/84	97 1 07 1 07	Brown clayey silt Dark brown silty sand with rubble Brown silt with rubble Dark brown silt w/roarse cand and lonses	Oval tan area, see planview #654. Mottled brown band running E/W along feature #7. South half, at center of unit. On interior of feature #10. Profile north face, five feet below datum. Interior north side of Feature 10	101K3/3 NT 7.5YR5/4	13 13	~ HII	6.70° 0.00° 6.60° 6.70° 2.60° 0.00°	6.70° 0.00° 0.00° 0.00° 2.95° 0.00°	6.55° 0.00° 0.00° 0.00° 2.85° 0.00°	6.60° 6.80° 2.80° 0.00°	6.80° 6.80° 6.80° 2.70° 0.00°	6.95' 0.00' 0.00' 0.00'	6.80' E-10W 0.00' I-10W 0.00' I-10W 0.00' I-10W 2.70' I-10W 0.00'
	0696 0697 0698 0699 0700	10 10 10 10 10	形 田 田 田	XXA11 XXA11 - XXA1 - XXIA1 - XXIA1		08/11/84 08/11/84 08/11/84	07 07 07	Mottled dark gray & orangey br silt/sand Drange brown mottled sandy silt w/mica. Black silty layer Dark gray brown gritty layer w/mortar. Dark brown arga with stone.	Isame as XVIII] Isame as XVIII]	NT NT NT NT NT NT NT	13 13 13 13	6.85' 6.95' 7.00' 7.00' 7.10' 0.00'	2.70° 6.95° 7.00° 6.95° 6.95° 0.00°	2.95' 6.95' 0.00' 6.85' 0.00' 0.00'	0.00° 0.00° 0.00°	7.30° 7.10° 7.10° 7.30°	7.15'	6.95° 0.00° 7.00° 0.00°	5.88' I-10W 6.85' I-10W 0.00' E-10W 0.00' E-10W 0.00' E-10W 0.00' E-10W 0.00' E-10W
	0792 0703 0704 0705 0706 0707	10 10 10 10 10	7 R H G HH.E.66			/ /84 10/11/84 07/19/84 05/31/84 / /84 08/09/84	08 09 13 18	'	Assigned in lab, items from wall cleaning. Feature Summary Plan view of stratum XI,IV Profile of upper fill in feature 18 Profile - Cross-section of Feature 07		12 06 07 13	0.00' 0.00' 0.00' 0.00'	0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.00°	0.00° 0.00° 0.00° 0.00°	0.00°	0.00' 0.00' J-10W 0.00' 0.00' 0.00'
	0708	W	E			05/24/84	Ų)		Summary sheet		12	0.00'	0.00'	0.00	0.00	0.001	0.00'	0.00	0.00' J-10M