

# Alexandria Archaeology

## 500 Block King Street AX1 Courthouse Site

### Excavation Summaries

Feature 5 (C)	518-520 King Street	Lot 4
Feature 6 (D)	522-524 King Street	Lot 3
Feature 7 (B)	104 South St. Asaph Street	Lot 26
Feature 14	522-524 King Street	Lot 3
Feature 17 (X)	121 Pitt Street	Lot 12
Feature DD	108-110 South St. Asaph Street	Lot 24
Feature LL	108-110 South St. Asaph Street	Lot 24
Feature PP	108-110 South St. Asaph Street	Lot 24
Feature QQ	106 South St. Asaph Street	Lot 25
Feature SS	108-110 South St. Asaph Street	Lot 24
Feature VV	112-114 South St. Asaph Street	Lot 23
Feature AAA	508-512 King Street	Lot 6

**44AX1 Courthouse Site**  
**Excavation Summary**  
**Alexandria Archaeology**

**FEATURE 5 (C)**

**Overview:**



**Location:** 518-520 King Street  
NW Quadrant, Lot 4

**Date:** Late 18<sup>th</sup> to early 20<sup>th</sup>  
centuries



**Function:** Ice well/Cooler

**Form/Construction:** This feature was a circular stretcher bond brick lined shaft with a brick wall running through its center. There was no interior lining.

**Short Summary:** Preliminary analyses indicated that all artifacts in this feature dated to around 1800. The feature had the unique peculiarity of being intersected by a wall from top to bottom and it is possible that it was used as a receptacle for cooling goods. Until Level 3 was reached, the soil matrices on either side of the well were quite different from each other. After this level however, the soil was predominantly dark brown, sandy, and organic, with an increasing amount of sand as the feature reached bottom.

**Context:** The feature was located in the back of the house on Lot 4. A frame house had been built on the lot by Adam Lynn Jr.'s father, Adam Lynn Sr., sometime during the 1780's. Except for a brief two year hiatus, Lynn Jr. lived on the lot from 1799 until 1836. The house itself was razed and replaced with a "Federal Style" brick house in 1811.

## Excavation Records:

**Excavation date:** 7/22/77-8/5/77

**Excavation method:** Phase I?

**Levels excavated:** 6 total

**Top Elevation:** 0.39m above datum

**Depth:** ca. 1.20m

**Water Table:** None observed

<b>Diameter:</b>	NS	EW
Surface?	69cm	66cm

### Additional information:

Starting with Level 2 and until Level 4, feature records were divided between the eastern and western halves. Additionally, Level 5 was divided into two 10cm levels, 5A and 5B, instead of the standard 20cm section because of the large quantity of artifacts. These half levels were not absolutely accurate since the floors could not be leveled perfectly because of the amount of artifacts.

The wall cutting through the feature was tripartite and recorded separately with its own level forms.

Since a sterile level was reached in Level 6 and the well ended, only the first 10cm were fully excavated. The next 10cm were taken down in the western half only.

### Form and Construction:

The shaft had 16 courses of brick.. The middle wall was composed of three parts: a 6cm layer of newer construction, a 35 cm old wall structure, and a 13-25cm rubble layer at the bottom (see below for details). The total brick count for the entire wall was 67 whole and 34 half.

### Detailed summary:

Until Level 3, the soil compositions in the eastern and western parts of this feature were quite different from each other. Beginning at surface level, the western section was entirely composed of yellow brown clay. In contrast, the eastern section had a generally dark brown soil, with a grey ash deposit in the SE in Level 1, and some sand and clay mixed into it in Level 2. In Level 3, both sections were composed of a dark brown sandy organic soil, with a grey clay deposit protruding in the middle of the western section. Levels 4 and 5 were similar in composition, with the amount of sand increasing toward the bottom of Level 5. Level 6



## Cataloguing:

*Box:* Ceramics catalogue for each level, catalogue summaries by ceramic ware types, glass catalogue. Also, summary sheets for personal, clothing, and recreation groups of artifacts. All from late 1970s.

### Surface Level (7/26/77)

#### *Depth below datum:*

	S	N	E	W	Center
Top	0	0	0	0	0
Bottom	2cm	9cm	4cm	2.5cm	4.5cm

*Matrix:* The western half contained a brown yellow clay deposit. The eastern half was composed of dark brown organic material.

*Disturbances and intrusions:* Imbedded in the soil was a double row of bricks, running north to south across the middle of the feature. This section of the wall corresponds to the beginning of the “New Wall” (see below for a detailed description of the wall).

*Artifacts:* Few artifacts were found in this level. They included a metal thimble fragment, nails, a piece of bone, a straight pin, half of a small glass globe, a pipe stem with a large bore, and sherds of both porcelain and whiteware. .

### Level 1 (7/26/77)

#### *Depth below datum:*

	S	N	E	W	Center
Top	2	9	4	2.5	4.5
Bottom (West of center)	22	20	19	19.5	20.5
Bottom (East of center)	19.75	20.5	19	19.5	20

*Matrix:* The SE corner contained a grey ash-like deposit and the west side still contained the yellow brown clay.

*Disturbances and intrusions:* This level contained the end of the “New Wall” and the beginning of the “Old Wall” (see sketch above and description below).

*Artifacts:* Various artifacts were found in this level, namely whiteware, glass, bone, metal, and nails. A straight pin, half of a small glass globe, and a large pipe stem were found in the east side of the feature.

### **Level 2 East** (7/27/77)

#### ***Depth below datum:***

	S	N	E	W	Center
Top	19.75	20.5	19	19.5	20
Bottom	40	41	40		40.5

**Matrix:** This level contained a darker organic and fairly damp soil.. At about 22-24cm below datum there was a 2-3cm lense of rust colored, dry sandy clay mixture.

**Disturbances/Intrusions:** This level contained a section of the “Old Wall” construction (see below)

**Artifacts:** This layer contained many artifacts and oyster shell fragments. There were more artifacts in this section than in the western half. Bricks were also scattered randomly in this section.

### **Level 2 West** (7/28/77)

#### ***Depth below datum:***

	S	N	E	W	Center
Top	22	20	19	19.5	20.5
Bottom	39.5	40.5	38.5		40

**Matrix:** The western half was mostly composed of yellow clay.

**Disturbances/Intrusions:** Same as above.

**Artifacts:** There were fewer artifacts in this portion of the level. No examples were given.

### **Level 3 East** (7/29/77)

#### ***Depth below datum:***

	SW	NW	NE	SE	Center
Top	40	41	40		40.5
Bottom	55	51	60		59

**Matrix:** This level was similar to Level 2; it contained a dark brown and moist sandy organic soil, laden with bricks.

**Disturbances/Intrusions:** This level contained the end of the “Old Wall” (see below).

**Artifacts:** Seventeen randomly placed bricks were removed from this level. A glass bottle was among the finds.

**Level 3 West** (7/29/77)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	39.5	40.5	38.5		40
Bottom	59	60.5	58		57.5

***Matrix:*** The soil in this section became similar to that in the eastern section. It was a moist dark brown sandy organic soil with grey clay protruding in the middle.

***Disturbances/Intrusions:*** Same as above.

***Artifacts:*** Ten randomly placed bricks were removed from this section. Among the finds were porcelain sherds, oyster shells, and other ceramic fragments (see sketch 2).

**Level 4 East** (8/2/77)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	55	51	60	59	59
Bottom	83	83	80	81	80

***Matrix:*** The soil was humic and medium-brown in color. Clay and sand were scattered throughout.

***Disturbances and intrusions:*** This level contained the third and last section of the center wall (the "Rubble Level").

***Artifacts:*** Again, many whole bricks were scattered throughout, 32 were removed. There was also a great quantity of ceramics, glass, and bone fragments. There was a large concentration of porcelain, ceramics, and bottle fragments in the SE section. From this concentration came several large bowl fragments, tankard sherds, and the base of a green case bottle. There were also many large fragments of stoneware.

**Level 4 West** (8/2/77)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	60.5	59	58	57.5	60
Bottom	82	80	79.5	79.5	80

**Matrix:** The soil was loose and damp and was most likely fill dirt. It was a sandy medium brown humus mixed with some clay, especially along the interior walls. There was some charcoal mixed in as well.

**Disturbances and intrusions:** Same as above.

**Artifacts:** The number of artifacts was somewhat low when compared to the eastern half. They included bone, ceramics, porcelain, glass pane, and bottle fragments. Also found in this level was a glass seal with a portrait; the eye and nose area was broken but the remainder was in good shape. Four randomly scattered bricks were also removed from this level.



**Level 5** (8/4/77)

**Depth below datum:**

	SW	NE	NE	SE	Cent.
Top	82	83	82	80	80
Bottom	99	100	98	99	100

**Matrix:** This entire level (east and west) was composed of a dark brown soil mixed with sand. It was loose and fairly damp. The sand increased in concentration with depth. There were also some small patches of clay and a pocket of sand in the SE section. By level 5B the extent of the sand increased until a layer of reddish brown clay appeared at the bottom of the level.

**Artifacts:**

**Level 5A (first half):** Great quantities of artifacts were found in this level. They included ceramics, glass, bone, and metal.

**Level 5B (remaining section):** The same types of artifacts were encountered in this level. At 95cm below datum however, the artifact content decreased, except for bones. At 98cm bd the material content decreased again as it ran into the soft sandy soil. There were also small pieces of brick scattered throughout the level.

**Level 6** (8/5/77)

**Depth below datum:**

	SW	NW	NE	SE	Center
Top	99	100	98	99	100
Bottom	110/123	124	109/124	110	

**Matrix:** The top of the level was a mix of sand and clay with the amount of sand increasing toward the bottom of the level. The clay was orange-brown and the sand had a reddish tint. There were also quite a few dark brown spots that resembled charcoal. The soil was damp and loose. However, in the last 10cm of the western half, the soil was more compact.

**Artifacts:** Artifacts were limited in number; there were a few oyster shells and brick fragments.

**FEATURE 5 WALL** (See profile drawing)

**Wall - Top/New Construction** (8/3/77)

***Depth below datum (surface level):***

	Center
Top	7
Bottom	18

**Description:** This was the top section of a tripartite wall. This “new construction” filled in a gap caused by the collapse of the original wall into the well. The major gaps between the bricks were filled with mortar of a sandy texture. A few glass fragments were observed within the mortar.

**Wall - Middle/Old Construction** (8/3/77)

***Depth below datum:***

	Center
Top	18
Bottom	59

**Description:** This was the middle section of the same wall. It apparently collapsed into the well and was repaired with the top section above.

Although the bricks did not appear to be set in a particular pattern, it did not seem as though they were set in their original positions. A pattern did emerge for the last course of bricks; they were all set length wise from east to west.

Contrary to the south end, the north end of the wall did not run directly to the wall but was about 25cm away from it. This area was filled in with brown yellow clay; a deposit of a coal like substance and black dust was found in this soil.

Two types of mortar seem to have been used here: a grey mortar was used on the east half of the wall and was one brick wide, and a brown mortar was used on the west half, also one brick wide. In the bottom layer, dirt had intruded between the bricks.

Compared to the “New Wall” there was a definite increase in artifacts and a high concentration of bottle glass in the southern portion.

**Wall - Rubble Level** (8/3 to 8/4/77)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	-----				
Bottom	82	83	82	80	80

***Description:*** This was the rubble bed and final section of the wall. Its depth ranged from 13cm at the center to approximately 25cm at the juncture with the well wall. It was composed of whole bricks and fragments. The bricks from this section did not seem to be mortared and most of them were randomly placed. The top of the rubble section was mostly clay but changed to a mostly soft and loose brown soil at the bottom of the layer.

Artifacts were abundant in this layer and included large quantities of whole oyster shells, ceramics, and glass. Many artifacts seemed to date back to the last quarter of the 18<sup>th</sup> century. The concentration was heavier in the south side.

**FEATURE 5 TEST PITS**

**South Side of Ft. 5** (8/2-8/3/77)

***Overview:*** This unit was an unmeasured arbitrary unit to trace a wall trench. It was done in one level which sloped up toward the east. The square centered around 34S 32E (see sketch\*).

***Depth below datum:***

	SE	Center
Top	2.5cm	
Bottom	9.5	7

***Matrix:*** The soil was orange-brown clay that was extremely dry and hard with spots of white mottling. There was a small, partially square, dark brown stain with some mottling in the center of the pit. Its dimensions were approximately 6.7cm x 10cm.

**Artifacts:** One large bone fragment was found near the surface, and two bricks from the well lining were uncovered. There were also some brick and mortar fragments.

**North of Ft. 5: Builders Trench Square 32S 32E** (8/2/77)

**Overview:** This unit was dug to determine whether or not the wall that segmented the well extended past the exterior of the well wall. It was dug in an arbitrary level.

**Depth below datum:** None given.

**Matrix:** The soil was orange-brown clay that was extremely dry and hard. Some brick and mortar fragments were mixed in the soil. There was a dark brown stain where the original well wall was located.

**Artifacts:** No artifacts were found.

**16cm below Pin 34S 32E** (8/9-8/10/77)

**Overview:** The hardpan was removed in the area where a discoloration on the surface suggested a possible post-mold. A vertical face 8cm deep and 35cm wide was left. The suspect post-mold was 10cm by 20cm (north to south). One half of the area was removed (ie. 5cm).

**Depth below datum:** None given

**Matrix:** The soil was a brown clay with a diagonal streak of white clay at the southern end and an upside down triangular intrusion at the north end of the post-mold.

## FEATURE 6 (D)

### Feature Overview:

**Location:** 522-524 King Street  
NW Quadrant, Lot 3

**Tentative Date:** ca.1820s-1890s

**Function:** Well/Privy

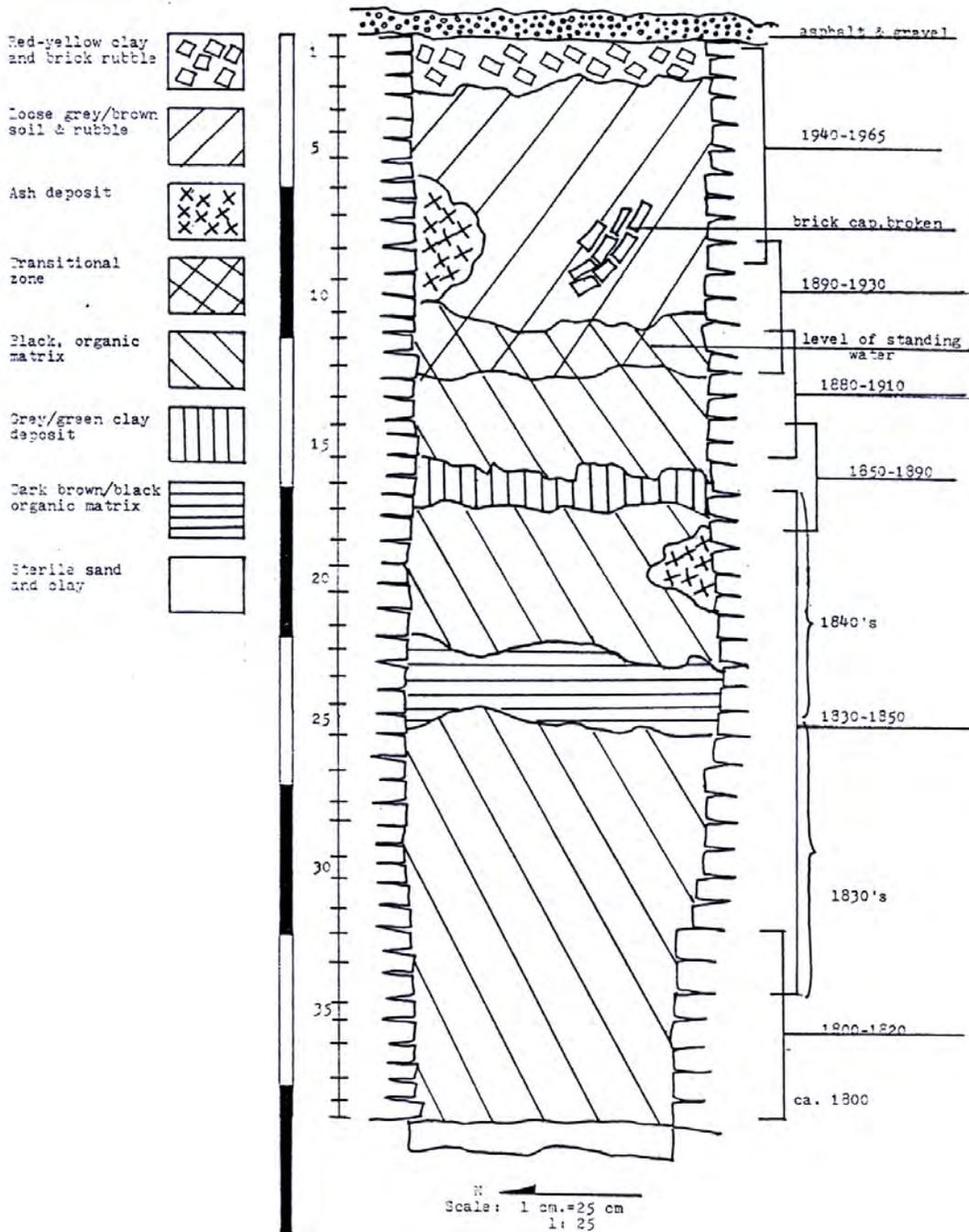
**Form/Construction:** This was a stretcher laid brick lined shaft with a header laid base. It was approximately 7.50m deep.



**Short Summary:** Preliminary artifact analyses suggested that this well was being used as early as the 1820's and until the 1890's. It was mostly filled with human fecal material, indicating it had been used as a privy. Within the upper levels, which contained 1960's demolition rubble and modern fill, an assortment of bricks was found, possibly indicating the well had been capped at some point (see detailed summary below). The privy yielded a large amount of ceramics and glass (Marian has chapters on these), as well as a good amount of bone. An analysis of the faunal material revealed that between 1820 and 1835, more than a thousand pounds of protein had been consumed by the people using the well (Marian's chapter). The most surprising find were the remains of an infant. The child may have been the result of a secret birth, but it has also been suggested that dead babies were not necessarily given formal burials (marian's chapter).

**Context:** This feature was located at the southwestern tip of Lot 3. According to the earliest available maps (1870), it would have been situated in the backyard of the house. Around the time of its first use, the lot was owned by Josiah Coryton, Adam Lynn's son in law, but was being rented to a number of third parties. In 1883, Isaac Schwarz, a prominent German-Jewish merchant, purchased the property and rented it out. The 1907 Sanborn map shows a small rectangular structure around the area where Feature 6 was located which was not present in the 1896 map. It is possible that the well was disturbed at this time and that some of the rubble in the upper parts of the well originated from this period.

Feature 6: North-South Axis Profile  
(Preliminary Interpretation)



## Excavation Records:

**Date(s) excavated:** 7/26/77-11/12/77

**Excavation Method:**

**No. of excavated levels:** 39

**Datum Point:** 32S 26E

**Bottom Elevation:** 7.58m below datum

**Depth:** ca. 7.50m

**Water Table:** ca. 2.50m below datum (Level 14)

### Diameter(s):

	N-S	E-W		N-S	E-W
Level 1	1.893m	1.953	Level 21	2.043	2.093
Level 2	1.943	1.993	Level 22	2.053	2.053
Level 3	1.943	2.003	Level 23	1.993	2.043
Level 4	1.903	1.993	Level 24	1.993	2.073
Level 5	1.893	1.983	Level 25	2.013	2.003
Level 6	1.893	1.993	Level 26	1.943	1.953
Level 7	1.843	2.013	Level 27	1.873	1.837
Level 8	1.863	2.003	Level 28	1.883	1.823
Level 9	1.833	2.033	Level 29	1.853	1.843
Level 10	1.893	2.063	Level 30	1.803	1.793
Level 11	1.913	2.073	Level 31	1.763	1.783
Level 12	1.953	2.073	Level 32	1.703	1.763
Level 13	1.953	2.103	Level 33	1.683	1.693
Level 14	1.973	2.093	Level 34	1.683	1.718
Level 15	2.003	2.093	Level 35	1.668	1.693
Level 16	1.983	2.053	Level 36	1.703	1.668
Level 17	2.003	2.053	Level 37	1.683	1.658
Level 18	2.033	2.063	Level 38	1.683	1.663
Level 19	2.083	2.053	Level 39	1.668	1.663
Level 20	2.113	2.063			

### Additional Information:

The southern half of the feature was exposed in late July 1977. At that time, the northern portion was hidden underneath the asphalt. Excavation began on the southern half but stopped after the third level for purposes of efficiency. The asphalt was finally removed in late August and excavation was resumed. Field notes indicate that the north side was cleared to the level of the south side and that although no material was screened, artifacts were collected. Level 1 has its own "North side" record, but such documentation is absent from the Level 2 and 3 records.

The area surrounding the well had been scraped away to natural clay during post-demolition grading. It is probable that the top part of the well was also scraped away at this time. In general, materials from the modern rubble levels were not screened. Screening began with

Level 8 and flotation samples were collected starting in Level 9.

**Detailed Summary:**

The first eight levels of this feature were largely composed of rubble and modern fill. The first level contained red and yellow clay mixed with sand. The soil then changed to a mixture of brown sand and dirt with clay deposits. Artifacts in these layers were of mixed dates but most were modern.

In Level 8 the rubble began to disappear but the brown soil remained until the middle of Level 12, along with deposits of ash and clay. The artifactual assemblage from these layers was very inconsistent, with materials dating to the 1930's found below artifacts dating to the 1890's. Also in Level 8, a grouping of bricks was discovered that extended down into Level 9 and then ended. This may have been part of a broken brick cap that collapsed into the well.

In the middle of Level 12 a change occurred in both artifactual assemblage and soil composition. The brown soil was replaced by a dark and damp humic soil that was almost peat like. In the same level, artifacts changed from very recent (1920's and 1930's) to much earlier in date (1890's). By Level 13, the matrix was described as a dark brown mixture of ash, peat, feces, and clay with a smell of ammonia and petroleum. In level 14 the water table was reached and a definite and clear change to black and fine textured human fecal material was observed.

In Level 17 the matrix temporarily changed to a brownish-green clay-like matter but the privy material returned in Level 18. It contained deposits of ash, especially in the SE quadrant, and continued until Level 22, when it became drier and more compact with grey and brown sand inclusions. A layer of straw was uncovered in this level and the quantity of artifacts was significantly lower compared to previous levels. Ceramic artifacts in levels 15 through 21 were dated between 1860 and 1890.

In Level 23, the matrix changed from a black to a dark brown color. There was a slight decrease in the amount of glass and ceramics and artifacts dated to a slightly earlier period, between 1850 and 1860. In Level 27, the black material reappeared and remained predominant until Level 37 until it was replaced by sand and clay in Level 38. Artifacts found in these layers were dated between 1820 and 1850. The well ended with a course of header laid bricks and a layer of sterile sand.

500 Block, Feature 6

Levels	Comp.	Comp. Group	Manuf. Dates	TPQ
1-11	--	--	20th Cen.	Modern
12-14	F	III	c. 1890-97	1891
15-21	E		c. 1860-90	1855
22-27	D	II	c. 1850-60	1843
28-31	C		c. 1833-50	1833
32-36	B	I	c. 1820-35	1828
37-39	A		c. 1793-1820	1820

*(Shephard 1985, 162)*

## **Cataloguing:**

*Computer Database:* Glass (cat # 1-1845), Bone.

*Cards:* Ceramics, glass.

*Box:* Ceramics catalogue for levels 33 and 39, catalogue summaries by ceramic wares, summary of glass, leather, and misc. artifacts. Also summaries by functional categories: food consumption, personal, serving, recreation, and clothing.

## **Level 1 South** (7/26/77)

### ***Depth below datum:***

	Center
Top	5.6cm
Bottom	20.2

***Matrix:*** This level was filled with dark organic soil and clay, with some traces of sand. The clay was yellow and hard, yet moist enough to be slightly plastic. There was a sharp transition in the center to a brown clay-like soil with white mortar spots. A fair amount of brick rubble was found throughout, and though it diminished slightly in volume towards the end of the level, its quantity was still considerable. The east end had a high wood content that disappeared toward the west. Coal and oyster shells were also found mixed in the matrix.

***Construction:*** The top course of bricks was pushed off the second because of the leveling machinery. Some of the bricks that were found in the well as part of the rubble contained traces of sharp and smooth gravel.

***Artifacts:*** Artifacts were mixed in terms of type and date. At less than 10cm below datum, pieces of styrofoam and plastic were found and a little further down, at about 18cm below datum, a button and a Canadian 1940 cent were found in the central area. Other finds included a fragment of sheet metal in the south central section and tufts of possible horse hair in the north wall at the east end. Two beams with plastic tape around them were also retrieved from the eastern half of the level. They measured 9.2 x 7.7cm and 5.2 x 17.5 respectively; one of them had a wire nail. Mortar, plaster, and charred wood fragments were common throughout the level (samples were taken), and it was noted that the debris seemed to be more commercial in nature than domestic.

## **Level 1 North** (8/25/77)

***Matrix:*** A dark brown loamy soil predominated; it was mottled with red/yellow clay and sand, and contained all the characteristics of demolition rubble, including brick and wood rubble.

***Artifacts:*** This half of Level 1 also contained mixed period artifacts, including 18<sup>th</sup> c. bottle glass, a hard hat, a plastic flower, some ceramics, and styrofoam and plastic cups. Another beam fragment was also removed from this area.

**Level 2 South** (7/26/77) (see drawing)

***Depth below datum:***

	Center
Top	20.2
Bottom	39.5

***Matrix:*** This level was still filled with demolition rubble. The yellow clay disappeared and was replaced by a mixture of brown sand and dirt with greenish tinted clay deposits. At about 36cm below datum, the soil started to change to stiff blackish clay with a strong smell. By the bottom of the level, the soil was predominantly sandy with rust colored clay deposits. Wood, brick, and coal fragments were interspersed throughout the level.

***Artifacts:*** A fair amount of wood was found in this level. Some of the fragments had white paint on them and many large pieces were found in the central section at about 29cm below datum. The eastern half of the well was filled with timbers, all of which were in good condition. One of them was measured as being 2 x 6 inches; it also had a wire nail. Other finds included some bone fragments, a piece of decorative building stone, a mother of pearl button, a few ceramic sherds, and various plastics including plastic tape.

**Level 3** (7/28/77)

***Depth below datum:***

	Center
Top	39.5
Bottom	51.5

***Matrix:*** The demolition rubble continued in this level. The soil was a mixture of dark brown sand and dirt.

***Artifacts:*** A piece of molding (?) was found, measuring 3.4cm high, 5.2cm wide, and 45cm long (see cross cut view). A timber with wire nail was also retrieved; it measured 8 x 13 x 35 cms.

***NB: Excavation was discontinued at this time until the asphalt covering the north section of the well could be removed.***

**Level 4** (8/27/77)

***Depth below datum:***

	S	W	N	E	Center
Top	47.8	45.4	48.3	47.1	46.6
Bottom	66	65	70	65.5	63

**Matrix:** The demolition fill continued and consisted of dark brown sandy soil and dark grey clay. It was damp and mixed with building rubble including mortar, brick rubble, and wood splinters.

**Artifacts:** Though none were mentioned, records indicate that the artifacts were mostly modern. The broken bricks had a liverish color (dark red orange) and the mortar was generally soft , though the mortar that still remained attached to the bricks was generally of the modern hard type. As in previous levels, large pieces of timber were also recovered.

**Level 5** (8/27/77-8/28/77)

***Depth below datum:***

	S	W	N	E	Center
Top	66	65	70	65.5	63
Bottom	86.5	87	82.5	89	81

**Matrix:** The soil was still dark brown and sandy and the clay was again dark grey. This level only differed from the previous one in that it appeared to contain more clay. Mixed with this soil was the same building rubble encountered previously.

**Artifacts:** Timbers continued to occur both in small splinters and in large beams of over a foot in length. Outstanding artifacts included a plastic notebook (possibly ca. 1960), porcelain electrical insulators, and a number of light bulb bases. Most of the finds in this level were of modern date. The brick rubble was still red-orange in color and it was noted that the bricks lining the well were of a lighter color than those found in the fill. Both soft and hard mortar were found again in this level.

**Level 6** (28/8/77)

***Depth below datum:***

	S	W	N	E	Center
Top	86.5	70	82.5	89	81
Bottom	?	?	?	?	?

**Matrix:** Same as above

**Artifacts:** None mentioned

**Level 7**

Because of a miscommunication, the rubble was not taken down as one level. It was brought down in 20cm levels and at the end of Level 7 it was taken down randomly until the fill was cleared out. It was decided that new level readings would be taken at the beginning of Level 8.

**Level 8** (9/9/77)

***NB: Screening resumed in this level and was performed in succeeding ones as well. Additionally, only one soil sample was taken from each level from the NW quadrant.***



***Feature 6 Level 8***

***Depth below datum:***

	S	W	N	E	Ctr
Top	133	124	121	125	118
Bot.	144	143	141	148	125

(Nb: Bottom center elevation taken from the top of the brick)

***Matrix:*** The beginning of this level was still partly composed of demolition fill mixed with natural deposits, namely a grey-white patch of coal and ash that started appearing in the northern section and some patches of orange-brown clay. After a few centimeters however, the building rubble seems to have stopped and the level became predominantly composed of a damp, loose, and granular brown soil. The ash deposit and the clay patches continued.

***Form/Construction:*** Near the bottom of the level a grouping of bricks resembling a wall was discovered (see picture above and also drawing). This feature was later interpreted as a broken brick cap.

***Artifacts:*** Notable finds included a glass syringe uncovered in the SE section, type dated to the 1890's, and a metal plunger of the same date. Other artifacts included some bone, bottle and pane glass, glass buttons, a few pieces of ceramics, and a few thin pieces of porcelain.

**Level 9** (9/10/77)

***NB: Flotation sampling began in this level***

***Depth below datum:***

	S	W	N	E	Center
Top	144	143	141	148	125
Bottom	164	167	162	162	162

**Matrix:** The medium-brown soil continued and contained small patches of orange-brown sandy clay as well as some grey clay. There was some grey-white ash mixed in with the brown soil, but the material seemed to be specifically located in the north and north-west section of the well. This ashy material contained a fair amount of oyster shell.

**Form/Construction:** The brick feature that appeared in Level 8 disappeared at the beginning of this level but reappeared at the bottom in nearly the same position as before.

**Artifacts:** Artifacts were extremely inconsistent, with dates ranging from the 1930's to the 1890's, with the recent material found below the older artifacts. Finds included several whole bottles and bottle fragments, glass buttons, pipe stems and bowls, syringes, a copper coin, a comb, nails, and plaster.

### **Levels 10 and 11** (9/10/77)

**NB:** *One of the volunteers went too deep in the northern section by accident and dug to 190 below datum. As a result, these two levels were combined.*

**Depth below datum:**

	S	W	N	E	Center
Top	164	167	162	162	162
Bottom	188	188	190	191	190

**Matrix:** This level contained a mixture of grainy medium-brown soil and grey ash flakes. The soil was dry and gritty and also contained some grey clay and shale. Roots were intruding into the level.

**Artifacts:** A fair amount of artifacts were recovered from this level. The following bottles were retrieved:

- one bottle marked "property of Sir Burnett & Co. of London England"
- one bottle marked "Rumford" (in raised letters)
- two bottles marked "Vaseline" (one with cork)
- one bottle marked "Davis OK" and "Baking Powder" in raised letters.
- a perfume vial
- two medicine vials

Other finds included a rubber top dropper, a slate pencil, some thin curved glass, a shoestring, a teacup with gold decoration, a porcelain marble, oxidized iron fragments, and some nails, bones, oyster shells, and fabric. On the south side close to the wall, two pieces of logs with bark were also recovered.

### **Level 12** (9/15/77)

**Depth below datum:**

S	W	N	E	Center
---	---	---	---	--------

Top	188	188	190	191	190
Bottom	211	210	209	208	210

**Matrix:** At the beginning of the level the soil was a grey-white coal ash. After the first ten centimeters, the color and texture changed to a dark brown humus-like soil (see sketch). The last few centimeters of soil were extremely humic, almost peat-like. The soil was only slightly damp but increased in moisture as the level was brought down. Several stains also appeared at the bottom of the level. One stain (refer to sketch) was a dark brown and mixed with newspaper . Another was ash mixed with paper and rust flakes and the third was a deposit of orange-brown clay.

**Artifacts:** In the beginning of the level the artifacts were extremely recent, dating to the 1920's and 1930's. These included finds such as bottles, ketchup and shoe polish bottles, oxidized metal fragments, and a few pieces of ceramics and porcelain.

When the soil changed however, their date also changed to an earlier period, probably around the 1890's. For example, a registered bottle was found near the bottom of the level that dated to 1893. Other noteworthy finds from this horizon included a cobalt blue vile with cork and liquid, an early perfume bottle with a glass stopper, fragments of a ceramic doll, a copper coin, earthenware, and ironware (one fragment had a seal on the back depicting two horses around a crown). There were also a large number of whole bottles and vials, the majority of which appeared to date around the mid-1800's.

Seeds made their first appearance in this level and other organic materials included clams, chicken bones, and crabs.

**Level 13** (9/15/77-9/16/77)

***Depth below datum:***

	S	W	N	E	Center
Top	211	210	209	208	210
Bottom	244	243	241	239	241

**Matrix:** The level was predominantly composed of an extremely rich and dark brown soil that broke up into clumps that resembled horse feces. A heavy smell of ammonia and petroleum became apparent towards the bottom of the level and the soil was described as a mixture of clay, peat, ash, and feces. It was extremely damp and retained an increasing level of moisture. There was also a grey ash deposit in the east quadrant of the well and mention was made of a fairly continuous horizontal deposit of green clay just a few centimeters or two below the top of the level.

**Artifacts:** A fine cut piece of glass was found in the early part of the level, as well as a copper coin. Other finds included ironware ceramics, several pieces of a large yellow ware chamber pot with finger painted decoration, one pair of shoes, Portner beer bottles, pressed glass tumblers, glass buttons and chimneys (?), and quite a few ceramic dolls ranging in size from 4 inches to

1/4 of an inch. Clam shells, crab claws, oyster shells, and chicken bones were abundant in this level. A few floral remains were recovered but not many compared to the amount found in Feature 7. Some slate was also collected.

**Level 14** (9/16/77-9/17/77)

***Nb: The excavator went 6 cm too deep in the western section***

***Depth below datum:***

	S	W	N	E	Center
Top	244	243	241	239	241
Bottom	262	266	259	259	260

***Matrix:*** The change from the dark brown humus-like soil to the privy material was extremely apparent in this level. After the first few centimeters, the soil went from a damp composition of feces, rubble, and coal ash to a fine textured and mucky human fecal matter (water screening replaced dry screening at this point). Some of the ash lingered in this level, making it a little granular. The water table was also reached in this level.

***Artifacts:*** Finds included:

- a number of yellow ware chamber pots (banded and “wormy” finger painted)
- plain ironstone (a pitcher and chamber pot)
- an olive oil bottle
- clear glass chimneys to “hurricane” lamps, some with molded, headed rim
- a clear bottle, some window glass, pressed wine glass, and a drug store bottle from Alexandria.
- an eye glass bowl from the Worlds Fairs (1890's-1900's)
- an axe handle
- a spittoon
- wood beams (in the NW quadrant)
- a chair leg and a wood rod
- board fragments; circular sawn and straight sawn (still mechanical but earlier than the circular saw).
- leather shoe parts (heels and soles)
- a lot of shale
- brick fragments
- a small piece of metal with gear (?), possibly from a toy
- several small copper artifacts (pipe tool and possibly a buckle)
- peach, walnut, cherry, plum, and watermelon seeds (still much less than in Feature 7)
- some chicken bones and eggshells
- clam and oyster shells (just a few)

**Level 15** (9/17/77)

***Depth below datum:***

	S	W	N	E	Center
Top	261	266	259	259	260
Bottom	282	282	283	279	282

***Matrix:*** The dark brown to black fecal matter was predominant in this level and none of the grey white coal ash that was found in the previous level remained.

***Artifacts:*** A large amount of wood was concentrated in the central portion of the well, including boards, wood rods, pieces of furniture, and other unidentifiable fragments. Other artifacts seemed to group in the northern and NW sections of the well. These included large ironstone chamber pot fragments, glass bottle and pane fragments, an olive oil bottle with a high kick, and a brown-glazed white-bodied teapot. A noticeable amount of eggshells and seeds were also recovered from this level. (See attached list of artifacts).

**Level 16** (9/17/77)

***Depth below datum:***

	S	W	N	E	Center
Top	282	282	283	279	282
Bottom	301	305	300	295	301

***Matrix:*** The soil was predominantly black, compact, and mucky, and smelled of tar and petroleum. There were ash lenses that were looser (especially in the SE quadrant) and areas where the privy material was extremely hard packed (in the eastern side just above 3m below datum). There was a lot of shale and pieces of coal mixed in with the matrix (some of the coal was burned).

***Artifacts:*** There were generally fewer artifacts than usual in this level, and they all seemed to date post-1850. It was also noted that the ashy lenses contained less artifactual material than the rest and that artifacts seemed to be concentrated in the north and southwest sections of the well. There was a lot of window glass, white ironstone china, and whiteware, as well as possibly earlier ceramics such as a sherd of creamware. Finds also included an Indian Head penny dated to 1868, a tan-colored stoneware bottle of the "Ginger beer" type made in London, a Milburn spittoon, a faceted wine glass, and a good number of buttons. Floral and faunal remains included peach pits, cherry seeds, melon seeds, coconut, chicken bones, and fish bones (nb: there were very few beef remains and some of the bones were burned). There was also a larger amount of metal artifacts than usual, especially nails.

**Level 17** (9/18/77-9/21/77)

***Depth below datum:***

	S	W	N	E	Center
Top	301	305	300	295	301

Bottom 322 320 321 320 320

**Matrix:** Near the top of this level, the black, wet, organic material changed almost entirely to a compact and damp light brownish-green clay-like matter. The ash lens was still present in the SE and at first the N and W sections of the well were still predominantly composed of privy material. Towards the end of the level however, the compact clay zone had extended everywhere except for the SE where the ash lens remained, and the SW which contained privy material. Shale and coal were scattered throughout all soil types.

**Artifacts:** In general it seems that artifacts tended to concentrate in the dryer, more compact areas.

- Ceramics: marble ware, banded yellow ware, a Rockingham sherd, blue shell-edged and blue sponged whiteware, agate ware, and unspecified earthenware with willow patterns, transfer prints, and banded decorations.
- Glass: a lot of thick window glass, faceted tumblers, aquamarine mold blown bottles with imprinting, clear glass with blown lips, and a mold blown bottle marked "F.&L. Schaum" and "Baltimore Glassworks."
- Metal: cut iron nails (some may be hand forged), a brass key, an unidentified piece of lead.
- Flora: cherry pits, plum pits, melon seeds, coffee beans, pecan nuts, peach pits, coconut.
- Fauna: turtle, small mammal, egg shell, fish, cow. These all appeared in low densities.
- Misc: leather shoe parts and miscellaneous strips, a mother of pearl button, an oil lamp brass base, a very small tooth, a pencil, wood shavings, bark, cedar logs, charcoal, pebbles, and rocks.

**Level 18** (9/24/77)

**Depth below datum:**

	S	W	N	E	Center
Top	322	320	321	320	320
Bottom	343	344	343	342	344

**Matrix:** Black organic material predominated in this level. The soil was more compact in the north quarter and looser in the rest of the level. The grey ashy deposit continued in the SSE area of the feature, near the well wall. The matrix was still very odorous and wet (approximately one inch of standing water had to be bailed out).

Nb: gas bubbles were coming out of the wall edges.

**Artifacts:** The more loosely packed areas seem to have contained the largest concentration of artifacts, except for the ash deposit in the SSE that didn't contain any. The material found in this level seems to date much earlier than the material recovered from previous levels. The rate of recession is very rapid compared to other levels and wells, since artifacts in this level seem to date to the early 1800's. See attached for list of artifacts.

**Level 19** (9/24/77)

**Depth below datum:**

	S	W	N	E	Center
Top	343	344	343	342	344
Bottom	362	362	361	360	360

**Matrix:** The privy material continued in this level, as did the ashy area in the SSE. Towards the end of the level the latter had extended approximately to the southern third of the well. Another ashy, grey soil deposit also appeared in the NE quadrant toward the center. Coal and shale were still mixed into the matrix but in lesser quantities and smaller sizes than in previous levels.

**Form/Construction:** One course of bricks in this level was missing one brick.

**Artifacts:** Artifacts were generally distributed across the level, except for the NW quadrant where there were very few.

- Ceramics: they were less frequent than in Level 18 but included stoneware, several fragments of a Milburn pan, glazed redware crockery, whiteware, and lusterware .
- Glass: again, they were less frequent than in Level 18. They included wine bottles (1820's), tumblers, and several whole bottles and bottle fragments, including a round bottom export bottle that may have been from Denmark (early 1800's).
- Flora: melon, cherry, coconut, and a noticeable increase in nuts.
- Fauna: large unspecified fauna, a cat skull, fish bones.
- Metal: a child's toy tea cup
- Misc: an entire leather shoe with laces, several small pieces of leather with impressed stamps, and several worked wood fragments and pieces of furniture (eg. clothspin, handles).

**Level 20** (9/25/77) [\*\*see level record/diameters don't match]

**Depth below datum:**

	S	W	N	E	Center
Top	362	362	361	360	360
Bottom	381	380	380	380	379

]

**Matrix:** The material was generally privy-like, but there were also dispersed grey and ashy concretions in about 3/4 of the area, and one very concentrated clump in the east (see sketch). By the bottom of the level, the latter had become even more concentrated in the NE quadrant, displacing the black organic soil. The soil contained some coal, shale, and plaster fragments that looked as though they had been burned. The odor emanating from this level was apparently stronger than before.

**Artifacts:** Most artifacts in this level seemed to date to the pre-1850's period. In general, there seemed to be more metal than usual, though there was less bone and ceramics. There was also a decrease in the number of artifacts toward the bottom of the level.

- Ceramics: whiteware and pearlware (transfer printed, hand painted, and with sponge applied blue glaze), stoneware (with hand painting and some embossed printing), and banded ware with applied blue wavy slip.

- Metal: a spoon (possibly silver), a furniture handle, nails, a large coat hook, a button with an eagle in relief, cut nails with square heads, and a lot of straight sewing pins (6-10).
- Misc: a complete leather shoe, wood fragments from barrel, and several fragments of a children's game (\*made of wood, carpet ball??).
- Fauna: fish, small vertebra, rat, beef, snail shells (their quantity was somewhat limited compared to previous levels).
- Flora : cherry, plum, peach, squash (or pumpkin), peanut, hazelnut, walnut, and beans.

**Level 21** (9/25/77)

***Depth below datum:***

	S	W	N	E	Center
Top	381	380	380	380	379
Bottom	401	399	400	400	401

***Matrix:*** In addition to the characteristic human fecal material, this level also contained deposits of animal manure in the NE corner. Small pockets of ash were still present, except in the SW quadrant. A noticeable amount of bricks and brick fragments made the digging difficult. Nb: additional soil, bacterial, and chemical samples were taken for the ash deposits.

***Artifacts:*** General comments - There was a great increase in artifacts from the previous level. They tended to be more dispersed toward the outer edges and were sparser in the grey ashy areas.

**Level 22** (10/6/77, 10/8/77)

***Depth below datum:***

	S	W	N	E	Center
Top	401	399	400	400	401
Bottom	422	420	421	422	420

***Matrix:*** The black privy material was more compact and drier than usual with grey sand inclusions in the NW and brown inclusions in the south.

***Artifacts:*** General comments - The top layer contained very few artifacts but many wood shavings and chips. It was succeeded by a layer of straw with some evidence of basketry. After this layer, the artifact and bone concentration picked up again. However, the quantity of artifacts was described as extremely low compared to previous levels. The NE quadrant seemed to contain the largest amount of material and it was noted that eggshells were especially abundant in this level as compared to others. \*

**Level 23** (10/15/77)

***Depth below datum:***

	S	W	N	E	Center
Top	422	420	421	422	420
Bottom	442	438	440	441	440

**Matrix:** The soil changed in color from black to dark brown. It was still very compact and the western half was drier than the rest. Wood and brick fragments were quite abundant.

**Artifacts:** General comments - Although this level did not contain very many glass and ceramic artifacts, there was a noticeable increase in the amount of recovered fauna. The SW quadrant was especially productive.

### **Level 24** (10/16/77)

***Depth below datum:***

	S	W	N	E	Center
Top	442	438	440	441	440
Bottom	459	458	460	461	460

**Matrix:** The soil remained dark brown in this level and was clay-like in consistency. It was noted that it resembled, and may have been horse manure. Another layer of woven straw was found at the bottom of the NW quadrant; it did not appear in other areas. A very thin layer of ash was also recorded in the southern section of the SW quadrant.

**Artifacts:** General comments - A transition in time period was suggested to have occurred in this level since some of the recovered ceramics appeared to be of an earlier date (i.e. the pearlware). There was still a good quantity of wood fragments which made the screening process more difficult.

### **Level 25** (10/22/77)

***Depth below datum:***

	S	W	N	E	Center
Top	459	458	460	461	460
Bottom	483	485	481	476	481

**Matrix:** It seems that the soil was mostly light brown except for the NW section where it was black to brown. The NW and SW areas of the well contained lumps of ash whereas the NE section contained grey grainy inclusions and was a lot less homogeneous than other areas. In the SE, there was a particularly heavy concentration of sticks, twigs, and bark that extended into the SE section of the NE quadrant.. In general, the soil was much wetter and mushier.

**Artifacts:** General comments - There does not seem to have been any noticeable changes in the artifact assemblage.

**Level 26** (10/23/77)

***Depth below datum:***

	S	W	N	E	Center
Top	483	485	481	476	481
Bottom	500	502	500	502	502

***Matrix:*** The soil was generally dark brown in color and very wet, especially in the western quadrants. The NW section still contained ash deposits and the NE area was especially laden with sticks and twigs. It was also noted that the SE section contained a lot of sticky dirt with hair in it.

***Artifacts:*** General comments - Cloth fragments were especially abundant in the SE section and a general decrease in bones was also noted.

**Level 27** (10/28/77)

***Depth below datum:***

	S	W	N	E	Center
Top	500	502	500	502	502
Bottom	520	520	524	530	524

***Matrix:*** The color of the soil became black again in this level, with occasional brown clayey intrusions. These were drier than the black matrix, which was fairly wet.

***Artifacts:*** General comments - There was a noticeable decrease of leather and cloth artifacts in the NW quadrant and of glass and ceramics in both southern quadrants.

**Level 28** (10/29/77)

***Depth below datum:***

	S	W	N	E	Center
Top	520	520	524	530	524
Bottom	539	537	540	540	539

***Matrix:*** The matrix was black with a few small greenish inclusions in the SE quadrant. It was very wet, although the SW and NE quadrants seemed to be slightly drier.

***Artifacts:*** General comments - The SW quadrant had a general increase in the number of man made artifacts (especially ceramics and glass) and an unusually large amount of cherry pits were recovered from the SE quadrant.

**Level 29** (10/29/77)

***Depth below datum:***

	S	W	N	E	Center
Top	539	537	540	540	539
Bottom	560	563	562	565	564

***Matrix:*** The matrix was still generally black and composed of wet privy material. The NE quadrant contained some greenish spots and for about an inch or two from the brick, the soil was slightly greyer, more compact, and drier. The level was still very wet so that the excavators were having difficulties keeping a stable stance inside the well.

***Artifacts:*** General comments - The SE quadrant contained more ceramics than usual and there was an increase in fish remains in the NW section.

**Level 30** (10/30/77)

***Depth below datum:***

	S	W	N	E	Center
Top	560	563	562	565	564
Bottom	577	577	577	580	579

***Matrix:*** The dark brown to black privy material continued in this level. A greenish deposit was noticed in the NW quadrant (4"x 4") and an ash deposit in the SW quadrant (6"x 6").

***Artifacts:*** General comments - There was a great increase in the number artifacts in this level though no apparent change in date. The increase was especially noticeable in the ceramics and glass categories.

**Level 31** (10/30/77)

***Depth below datum:***

	S	W	N	E	Center
Top	577	577	577	580	579
Bottom	599	599	599	602	600

***Matrix:*** The soil was still dark brown to black and extremely wet. It contained a lot of bricks and large pieces of wood (split logs like firewood). Several large (coconut size) clumps of sand were also recorded.

***Artifacts:*** General comments - There was no significant change in the artifact assemblages, except that there was a significant amount of bricks mixed in the matrix (some of which were long and thin). It was also noted that oyster shells began to reappear.

**Level 32** (11/4/77)

***Depth below datum:***

	S	W	N	E	Center
Top	599	599	599	602	600
Bottom	620	616	617	620	619

***Matrix:*** The matrix remained the same, with a few lighter brown patches interspersed in the level.

***Artifacts:*** General comments - Artifact concentration was heavy. An increase in the amount of bone was noted (including burned bone). Toward the end of the level the glass and ceramics decreased and the leather increased. The following measurements were taken from 5 of the bricks found in the level:

	L	W	D
	22	11	6
	21	10.5	6
	22	11	6
	22	11	6
	21	10	6

**Level 33** (11/5/77)

***Depth below datum:***

	S	W	N	E	Center
Top	620	616	617	620	619
Bottom	640	640	640	641	640

***Matrix:*** The top of the level was very wet and mucky. Underneath it was a compacted and fine grained black matrix with a few streaks of light brown and grey material.

***Artifacts:*** General comments - Artifacts that were earlier in date began to appear in this level. There was also a noticeable decrease in the amount of leather artifacts and only a few bricks were uncovered. The general concentration of artifacts diminished toward the end of the level.

**Level 34** (11/5/77)

***Depth below datum:***

	S	W	N	E	Center
Top	640	640	640	641	640
Bottom	669	668	668	668	668

***Matrix:*** The dark brown to black matrix continued in this level. It was still extremely wet and oily/tarry in appearance.

***Artifact:*** General comments - No major changes occurred in this level. It was noted that the

amount of leather was low in this level.

**Level 35** (11/6/77)

***Depth below datum:***

	S	W	N	E	Center
Top	669	668	668	668	671
Bottom	681	679	682	680	681

***Matrix:*** Same as above.

***Artifacts:*** General comments - Although the ratio of artifacts was similar to that encountered in previous levels, there was a slight decrease in quantity, especially as compared to levels 32 and 33 that contained a large amount of material. It was also noted that there was a decrease in fish bones and an increase in mammal bones.

**Level 36** (11/6/77)

***Depth below datum:***

	S	W	N	E	Center
Top	681	679	682	680	681
Bottom	700	703	699	698	698

***Matrix:*** Same as above.

***Artifacts:*** General comments - The number of artifacts was roughly the same as the last level; a decrease in leather and bone was noted as well as a great increase in household wares.

**Level 37** (11/6/77, 11/9/77, 11/11/77)

***Depth below datum:***

	S	W	N	E	Center
Top	700	703	699	698	698
Bottom	722	722	720	720	721

***Matrix:*** Same as above.

***Artifacts:*** General comments - There appeared to be an increase in the quantity of artifacts in this level, although a continued decrease in leather (and cloth) was also recorded.

**Level 38** (11/11/77-11/12/77)

**Depth below datum:**

	S	W	N	E	Center
Top	722	722	720	720	721
Bottom	738	738	738	737	739

**Matrix:** In this level the soil began to change from a soupy consistency to a textured and less wet grainy soil, as if it were mixed with sand. In the NW quadrant a fairly large clump of sterile sand was also recorded. Toward the bottom of the level greyish-green spots were observed in the matrix and were most numerous in the SE quadrant. They were fine-grained and fairly dry and may have been clay. At this point the soil had become extremely dry and compact compared to previous levels. A large number of bricks were found laying in no particular concentration at the end of the level, and beneath then was a grey sterile sand.

**Form/Construction:** Towards the bottom of this level a row of headers was uncovered in the well wall.

**Artifacts:** General comments - The concentration of artifacts was so great in this level that it was difficult to obtain flotation and chemical samples. They did not concentrate in any particular area. Dietary materials were recorded as diminishing and shoe leather as reappearing. Just above the sterile sand, a layer of bricks was uncovered but they were not arranged in any particular order or concentrated in any one area.

**Level 39** (11/12/77)

**Depth below datum:**

	S	W	N	E	Center
Top	738	738	738	737	739
Bottom	758	753	751	754	752

**Matrix:** The soil became more granular and lighter in color. It was still dry and extremely hard. The stratigraphy seemed to be a clay floor with a grey sand base underneath. By the end of the level the soil had turned into a light beige to orange color, first noticeable in the western section of the well. It was clear that the bottom of the well had been reached.

**Form/Construction:** The well wall stopped after the row of headers. The row's top elevations were as follows: N 735, S 740, E 740, W 737.

**Artifacts:** There were few artifacts in this level. A layer of bricks at the top of the level still did not have any particular pattern, except for a few bricks that were located against the wall and followed it (see sketch - don't really understand it). The following measurements were taken from one brick: 7 x 3 3/8 x 2 (presumably in inches). Other artifacts included some orange painted glass, a few bones and wood strips, a pearlware sherd (cross mended with a piece from Level 38), and an iron key.

## FEATURE 7 (B)

### Overview:

**Location:** 104 South St. Asaph Street  
NW Quadrant, Lot 26

**Date:** Early 19<sup>th</sup> to early 20<sup>th</sup> centuries

**Function:** Privy

**No. of levels:** 41



**Form/Construction:** This was a stretcher laid brick lined shaft with a header laid base. It contained 128 courses of brick and was excavated to a depth of 7.97 m. It is probable that it was originally deeper since the upper portion of the well had been disturbed.

**Short Summary:** Starting at a depth of approximately 2.5m, the shaft was predominantly filled with black organic privy material that contained artifacts dating back to the early part of the 19<sup>th</sup> century. Previous levels were filled with 1960's demolition rubble. At that time, the block had been graded down to the clay subsoil and paved. Given the depth of the modern fill, it is probable that the privy had been capped before it was completely full, and that the 1960's razing caused the destruction of the upper part of the well and the rubble deposition.

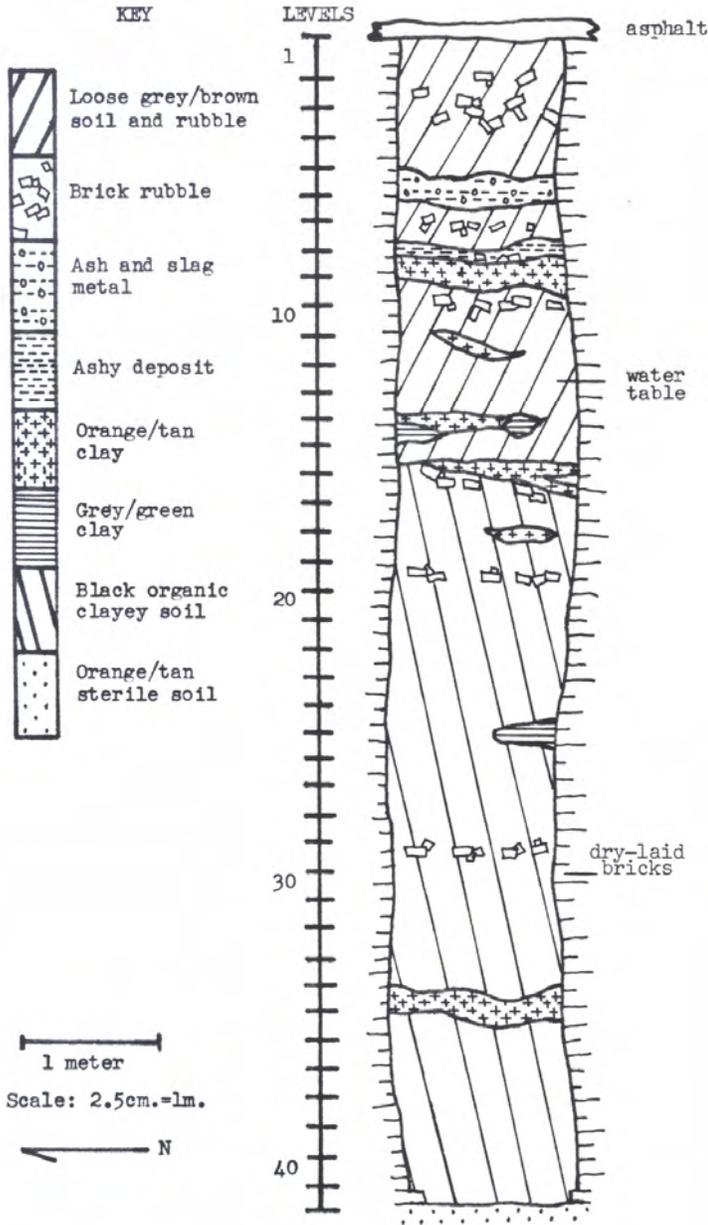
Preliminary analyses of the ceramics found in the privy fill indicate an approximate date of use between the 1820's and 1850's (see Shephard 1985: 162). It is likely that the well was capped at that time since the layers above contained only modern material. The end of the shaft's use as a privy was also indicated by the recovery of two wooden lids at the top of the organic fill.

A few notable ceramic finds included some fine examples of transfer-ware featuring American themes (Marian has chapters on Lafayette Mug and St. Paul's Plate - could use pictures as links to chapter).

**Context:** The privy was located in the backyard of the house on Lot 26. Around the time of its first use, it was owned and occupied by Ann Buckland, Adam Lynn's daughter. It remained in the ownership of family members until the 1880's but was mostly rented out to third parties,

including Samuel Lindsay in the 1840's and 50's (refer to Lot History for details).

**Stratigraphic Profile:**



**44AX1 Courthouse Site  
Excavation Summary  
Alexandria Archaeology**

**FEATURE 14 (Squares 26S 26E and  
26S 28E)**

(Cataloguing Information: Cards - Ceramics)

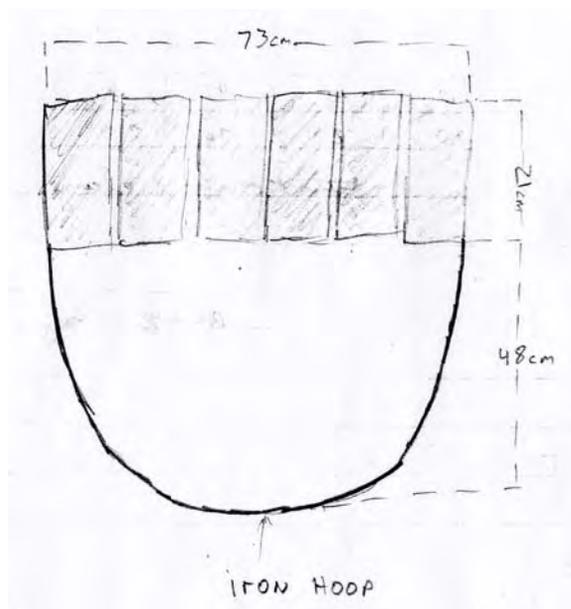
**SQUARE 26S 26E**

**Overview:**

**Location:** 522-524 King Street  
NW Quadrant, Lot 3

**Date:** Unknown

**Description:** This two-meter square grid was opened on August 28<sup>th</sup> 1977, directly east of Feature 16. It seems that only 20cm of soil were



*Brick wall and iron hoop discovered within the square (not to scale)*



*Fieldwork picture showing part of the brick feature with the iron hoop*

removed. The first centimeter consisted of grey gravel which formed the surface of the parking lot. The remaining 19cm were composed of very compact orange clay with purplish oil streaks. The soil did not contain any artifacts but a possible wall segment was discovered within the grid. It consisted of six aligned header laid bricks. The bricks were located 15cms west of grid line 28E, 48cms north of 28S, and 66cms of 26S (see Sketch 1). Part of a ferrous metal hoop was located to the west of the bricks and at the same approximate north-south points. The hoop was 72cm across and had a width that varied between 1 and 2 cms due to corrosion. The soil in the area defined by the hoop and bricks was medium brown in color and composed of sand with some clay. No artifacts were found in this area either.

It seems this feature was located directly behind the south wall of the house on Lot 3.

## SQUARE 26S 28E

### Overview:

**Location:** 522-524 King Street  
NW Quadrant, Lot 3

**Date:** Unknown

**Dates excavated:** 10/1/77, 10/2/77, 10/23/77

**Description:** Upon breaking the asphalt on October 1st, what looked like a brick floor was uncovered (see picture) in the southeast section of the square (see Sketches 1 and 2). The following elevations were taken from the 28S 26E pin:

	SW	NW	NE	SE	Center
Top	0	6cm	6cm	0	—
Bot.	11	20	18	12	17.5



The bricks were placed in an irregular pattern and located within the confines of a dark circular stain. The surrounding area consisted of sterile yellow, orange, and grey clay, whereas the area directly around the bricks was either brown and mottled with yellow, or yellow and mottled with charcoal (see sketch 2). There may have been a trash pit directly west of the bricks, as this area contained fragments of ceramics, glass, bone, and bricks. Field notes mention this area was taken down a little further the next day, but no further description was given.

The next day, one of the bricks was taken out and another layer of bricks was discovered underneath. After taking out the “trash pit” area, it was noted that the second course appeared to be laid differently from the first, and that the locations did not correspond to those of the upper course. At this point the field notes end and resume on October 23<sup>rd</sup>. The notes on this day do not specifically refer to a *second* course of bricks but one can assume this is what they are describing given the bottom elevations they provide at the end of the day:

	N	S	E	W	Center
Bot.	33	36	35	34	35

At this point the records are quite confusing, but it seems that the second course was in fact quite similar to the first. To the east of, and abutting a row of brick headers, was a single row of brick stretchers. The “trash pit” to the west seems to have extended down to this second course of bricks and continued to extend slightly to the east of the stretchers (refer to Sketch 2). The following brick count was given: 20-23, 13 intact.

The second course lay on top of compact brown clay with light grey streaks. No further brick

courses were discovered.

**44AX1 Courthouse Site  
Excavation Summary  
Alexandria Archaeology**

**FEATURE 17 (X)**

**Overview:**

**Location:** 121 Pitt Street  
SE Quadrant, Lot 12

**Function:** Well/Privy

**Date:** Unknown

**Form/Construction:** Stretcher laid brick lined shaft.



**Short Summary:** The first levels were filled with demolition rubble, ash, and loose brown soil. In the last meter of the well however, a privy-like material was encountered. Artifacts were few and only one (found in Level 1) was dated in the field to the early 20<sup>th</sup> century.

**Context:** The first record of occupation dates to 1810, when a wheelwright named George Gordon was living on the lot. By 1850, John Summers was manufacturing carriages and eventually railroad cars on lots 10, 11, and 12. In 1888, the business was still active but Lot 12 was deeded to his son, J.W. Summers, who built a new house on the site. The property seems to have stayed within the Summers family well into the 20<sup>th</sup> century. The feature itself was located in the westernmost corner of the lot in the backyard.

## Excavation Records:

**Excavator(s):**

**Date(s) excavated:** 12/2/77-12/10/77

**Excavation Method:** Phase II

**No. of excavated levels:** 2

**Top Elevation:** Not given

**Bottom Elevation:** 4.29m

**Depth:** ?

**Water Table:** Not observed

**Diameter(s):**

	E-W
0cm	1.31m
20	1.37
40	1.33
60	1.32
80	1.33
100	1.36

### Additional notes on excavation procedures:

Controlled excavation on this feature did not begin until December 13<sup>th</sup> at a depth of 3.45m (Level 1) and thereafter levels were dug in 50cm layers. Excavation was discontinued at a depth of 4.29m because of the cold weather and because sterile soil had already been reached. Before then, it is unclear at what elevation digging began. "Pre-excavation layers" (below) is a summary of the information collected from the non-controlled excavation, and is followed by a description of both excavated levels.

Screening of artifacts began with Level 1 but was discontinued in Level 2 because of the paucity of artifacts. Soil samples were taken from both levels.

### Summary:

The initial portion of the well was filled with demolition rubble, followed by a layer of ash and a layer of loose brown soil with pockets of ash. The beginning of Level 1 had the same composition, but it soon changed to a compact brown-black odorous soil. In Level 2, the soil had the same texture but appeared in several color variations, until it was entirely replaced with a layer of sterile ash. Artifacts were generally sparse.

**Cataloguing Information:** *Cards* - Ceramics

**Pre-excavation layers** (12/2, 12/3 and 12/4)

**12/2/77:**

**Matrix:** The circumference of bricks of Feature 17 was uncovered and initial layers contained a lot of demolition rubble, including asphalt, concrete, bricks, and gravel. The top brick courses had been disturbed by roots, but these were cleared the next day. The presence of orange sand and loose dark humic soil was mentioned in the records, but with no details as to their order of occurrence.

**12/3/77:**

**Matrix:** A loose, dusty brown soil with fine grains and much white speckling was encountered at a depth of 1.87m. Field recorders conjectured this may have been furnace ash.

**12/4/77:**

**Matrix:** The white/grey ash layer encountered above was replaced by a loose brown soil at a depth of 2.9m, though a few pockets of white chalky soil or ash continued to appear. It was noted that, in general, the soil color was extremely localized and subject to change, the only constant being the occurrence of the white ash pockets. Towards the end however, the matrix had become more uniformly brown, dry, and loose, though the ash pockets still occurred at an abated degree.

**Artifacts:** Glass objects constituted the majority of finds and included mostly small bottles, some of which were apothecary bottles dating to the early 20<sup>th</sup> century. Other artifacts included some ceramic sherds, a button, a fair amount of bones, pieces of metal with a crust of green oxidation, and a few pieces of plastic combs. A spittoon was also among the finds and was marked "S.M. Hickerson, Strasburg, Virginia."

**Form/Construction:** The wall of the well was poorly built. The brick courses sagged in certain areas and half bricks and headers were used indiscriminately.

**Level 1** (12/7/77)

**Depth below datum:**

	Center
Top	3.45m
Bottom	3.95

**Matrix:** At first the soil was still loose and brown with pockets of white ash. It then changed into a dark brown earth, free of ash pockets, which formed clumps and became slightly odiferous. By the end of the level, the soil was dark brown to black in color and was very thick and compact, making dry screening very difficult.

**Artifacts:** At a level of 3.70m a few bits of leather were encountered and the screening began. The artifact content was relatively sparse; finds included mostly shells, some bones, a fair amount of wood shavings, window glass, and very few ceramic sherds. There was also a quantity of flat building wood in the SE quadrant.

**Level 2** (12/10/77)

***Depth below datum:***

	Center
Top	3.95
Bottom	4.29

**Matrix:** The matrix was not completely uniform in color; it was black, brown, and dark green with isolated pockets of lighter colored deposits. It was compact, clumpy, and became increasingly moist as the level went down. A layer of ash was then encountered; it was extremely wet and mucky, and water was actually seeping in at this point.

**Form/Construction:** The brick lining ended at a depth of 4.23m.

**Artifacts:** The quantity of artifacts remained relatively small. A fair amount of leather and cloth was recovered but not preserved. A metal spoon and some glass were also retrieved, including a bottle with a high kick-up that looked fairly early. Ceramics were conspicuously absent. The layer of ash was completely devoid of artifacts.

**44AX1 Courthouse Site**  
**Excavation Summary**  
**Alexandria Archaeology**

**FEATURE DD**



*Level 5 (Bottom)*

**Overview:**

**Location:** NW Quadrant; at the very eastern edge of Lot 24 (108-110 S. St Asaph Street) and intruding slightly into Lot 4 (518-520 King Street).

**Date:** Early 19<sup>th</sup> century

**Function:** Trash Pit

**Number of Levels:** 5

**Form/Construction:** This feature consisted of a barrel embedded in the ground. The barrel hoops were placed between 30 and 35 centimeters apart.

**Summary:** A brown, loamy clay was predominant in most levels of this feature, although the soil became darker and more organic towards the end. A fair amount of artifacts preliminarily dated to the early 19<sup>th</sup> century were recovered from this feature.

**Context:** This barrel seems to have been used as a trash pit. Although the feature slightly intruded into Lot 4, it is more likely that it was part of Lot 24. The first occupant of the lot was Mordecai Miller, a prominent merchant in Alexandria. Miller most likely built a house on the lot around 1805 and lived there until 1818. The property eventually passed to his son, Robert H. Miller, who lived there until 1852 and was most likely responsible for building the cistern (Feature LL) also found on Lot 24.

**Excavation Records:**

**Date(s) excavated:** 4/1 to 4/4/78

**Excavation Method:** Phase II

**No. of excavated levels:** 5

**Top Elevation (Datum Point):** None given

**Depth:** 1.13m

## Water Table:

### Diameter(s): (conflicts with KB's notes)

	NS	EW
Level 1	1.08m	no opposite ledge for reading
Level 2	86.53	79.56
Level 3	78.06	81.06
Level 4	89.06	89.56
Level 5	77.56	77.56

### Additional notes on excavation procedures:

This feature was exposed by a front end loader, south and slightly east of Ft. LL, and south of PP.

The records for this feature are incomplete. Level forms seem to be completely missing for levels 2 and 3. It seems that the SW quadrant of Level 1 was excavated separately and its record form exists. However, the rest of Level 1 is missing. On the Level 4 form, the following depth measurements were provided: 12-32cm for Level 1, 32-52 for Level 2, and 52-72 for Level 3.

### Cataloguing Information:

*Cards:* Ceramics

### Surface Level (4/1/78)

#### *Depth below datum:*

	N	SE
Top	-----	
Bottom	10cm	12.5cm



**NB:** There was a thin line, almost perfectly circular, that appeared to be decomposed wood.

**Matrix:** Inside the circular ring was a light brown clayey and loamy soil.

**Artifacts:** A little charcoal and bricks were present, as well as a wine bottle, grey stoneware, porcelain, and oyster shells. The artifacts seemed to slope in from the NE to SW.

### **Level 1 - SW Quadrant** (4/1/78)

#### ***Depth below datum:***

	Center
Top	12cm
Bottom	34cm

**Matrix:** The clay inside the pit was dark brown and loamy, while the outside area was composed of red-brown and orange sandy clay. Charcoal and bricks were mixed into the matrix.

**Artifacts:** Finds included brick, creamware, redware, and one fragment of blue transfer print. There was also some metal, but it was very corroded. Charcoal was also found, in highest concentration in the NE of the SW quadrant.



### **Level 4** (4/4/78)

#### ***Depth below datum:***

	SW	NW	NE	SE	Center
Top	72 ( <i>only one elevation given, no specification as to whether N/S/W/E</i> )				
Bottom	94	94	98	95	94

**Matrix:** The soil was a loamy brown clay with some streaks of orange and bits of charcoal and brick. It was also slightly moist.

**Artifacts:** They were not plentiful and consisted mainly of metal objects (large nails, a button, and unidentifiable pieces) and some ceramic sherds including a moderate piece of stoneware with red glaze. The top and neck of a bottle were also recovered, as well as a few other pieces of glass.

### **Level 5** (4/4-4/5/78)

#### ***Depth below datum:***

	SW	NW	NE	SE	Center
Top	94	94	98	95	94
Bottom	113	113	113	113	113

**Matrix:** At a depth of 1m the soil became darker, organic, and mixed with clay lenses. The barrel bottomed out at a level composed of sand.

***Artifacts:*** Artifacts were compressed at the bottom of the barrel and included glass bottle sherds, large nails, bolts, metal clumps, and bone. There were no ceramics



## Short Summary:

Both the E and W sections of feature LL were predominantly composed of alternating or mixed layers of sand and clay. Comparatively, LL(East) contained larger quantities of rubble and a higher concentration of artifacts than LL(West). Both sides became increasingly wetter as the feature descended and towards the bottom the soil was dark brown and muddy throughout. The concentration of artifacts was generally low and included mostly glass and ceramics. Notable finds included a few historic amber flasks



(*Marian has a chapter on these*). Features TT and UU were generally composed of alternating levels of charcoal, sand and/or gravel used to filter the water.

## Context:

Research has shown that the cistern was most likely built by Robert H. Miller, a Quaker and prominent Alexandria merchant who lived at 108 S. St. Asaph Street from 1833 to 1852. In 1836, the house was remodeled and a brick extension was added to the frame house that sat in the front of the lot. It is likely that the cistern was built at that time, a date that also matches the stylistic and technical attributes of the cistern (see McCloud 1980). Robert H. Miller eventually became one of the founders of the Alexandria Water Company in 1852 (*Marian's chapter on the cistern*).

The artifacts found in the cistern postdate Miller's occupation, indicating it was probably replaced by a water piping system and subsequently used as a trash pit.

## Excavation Records:

**Date(s) excavated:** 3/15/78-3/31/78

**Excavation Method:** Phase II

**No. of excavated levels:** 8

**Datum Points:** LL East (N and S): 0.65m above monument (datum set at north)

LL West: 0.75 above monument (datum set at south)

**Bottom Elevations:** LL East (N and S): 0.95m below monument

LL West: 0.85m below monument (\*my calculations-check)

**Depth:** 1.60m

**Water Table:** None observed

**Diameter(s):** N-S (interior) 2.47m  
E-W (interior) 2.69m

**Additional notes:**

This feature was divided and excavated in three separate parts: LL(East) North, LL(East) South, and LL(West). The level descriptions will be organized accordingly, and the following summary will seek to draw this information together. It should also be noted that for LL (East), the separation between north and south began after Level 1. The information recorded for this level will be included in both sections of the LL(East) description.

Features TT and UU: These features were discovered within features LL(East) and LL(West) respectively. They were excavated separately and assigned their own feature numbers and level forms. They are described below, after the records for LL(West).

**Detailed Summary:**

LL(E) began with a mixed layer of orange-brown clay and sand. Thereafter and until Level 7, the matrix was predominantly composed of clay. The clay in the northern section had a red-brown color until Level 6 when it turned light brown. In the southern section, the clay was mostly yellow-brown in color. Though some sand seems to have been present throughout all levels, it greatly increased in quantity in levels 7 and 8 in both sections of LL(E). Brick rubble and charcoal deposits were consistently scattered across and throughout the entire feature. LL(W) also began with a mixture of sand and clay but was much sandier than LL(E). In Level 2 a red-brown clay was predominant but changed at mid-level to a golden sand. Starting in Level 3 clay (in varying colors) consistently became the predominant component through to the last level, though some sand remained mixed with the matrix. There was a lot less rubble in this section than in LL(West), and it only began to appear in Level 4.

Artifact concentrations were modest in both sections and included mainly ceramics and glass postdating Robert H. Miller's occupation of the house.

**Cataloguing information:**

*Computer Database:* Ceramics

*Cards:* Ceramics

## LL (EAST) North

### Level 1 (3/15/78)

This level was excavated across the entire surface of the eastern section of the cistern (N and S).

#### *Depth below datum:*

	Center
Top	0
Bottom	20cm



**Construction:** The bricks were lined with mortar.

**Matrix:** The matrix contained a mix of orange-brown clay and sand, with a particularly concentrated clay deposit in the NW corner. The soil was barely moist at first, but became wetter and more clayey as the level descended. The wet sticky clay tended to concentrate in the center of the level, rather than near the edges. There was also a scattering of charcoal throughout the level and some brick rubble in the NW corner, just next to the clay deposit mentioned above.

**Surface:** A surprising number of ceramics and glass were found close to the surface. Pam Cressey suggested a date in the early 1800's. Artifact concentration decreased as the level descended.

### Level 2 (3/16/78)

#### *Depth below datum:*

	Center
Top	20
Bottom	40

**Form/Construction:** The lining mortar appeared to have multiple layers.

**Matrix:** The soil was predominantly composed of a damp and sticky red-brown clay. It also contained a deposit of burned material in the NE just below the top of the level, and scattered deposits of burned wood or charcoal throughout the level, especially in the W and NW sections.

**Artifacts:** No artifacts were mentioned in the level records (though one artifact bag was apparently collected). Broken bricks, cobbles, and rocks were found throughout the level.

### Level 3 (3/17/78)



**Depth below datum:**

	Center
Top	40
Bottom	60

**Matrix:** The packed red-brown clay continued in this level, though the extreme SW corner contained a darker, looser, and drier brown dirt. There was still a lot of rubble (stones, bricks, cinders, and charcoal) and there also appeared several deposits of white concretion material.

**Disturbances/Intrusions:** A few bricks began to protrude from the mud/clay wall dividing the north and south sections of feature LL East.

**Artifacts:** Two artifact bags were collected but no examples were mentioned.

**Level 4 (3/17/78)**

**Depth below datum:**

	Center
Top	61
Bottom	81

**Matrix:** The red-brown clay persisted, along with scattered pieces of charcoal and cinders found throughout the level. Some orange-yellow clay also appeared in the SE section.



**Disturbances/Intrusions:** Mid-way through the level a brick rock platform appeared in the SW corner. The bricks exhibited a circular iron oxide deposit, presumably from a circular metal object left in place for some time. This area was designated Feature TT and recorded separately. TT was later found to extend into LL (East) South, Both sections were left unexcavated until LL (East), both North and South, had been completed. There were also several bricks and stones protruding from the N-S dividing wall in this level.

**Artifacts:** Two bags of artifacts were collected but no examples were recorded.

**Level 5 (3/18/78)**

***Depth below datum:***

	Center
Top	81
Bottom	102

***Matrix:*** The matrix was mostly a brown, slightly red clay, mottled throughout with charcoal deposits. A yellow clay also accumulated towards the SE corner and northern edge of the feature. The soil was slightly damper along the N and E edges and sandier along the southern edge.

***Disturbances/Intrusions:*** Several rocks and bricks were still protruding from the partition wall, increasingly so towards the bottom of the level.

***Artifact:*** The recorder noted that there was a significant increase in the number of glass artifacts compared to Level 4. No other information was included.

**Level 6** (3/19/78)

***Depth below datum:***

	Center
Top	102
Bottom	120

***Matrix:*** Although the matrix was mostly composed of a light brown clay, the amount of charcoal was so great that the soil was almost black. The yellow clay concentration continued in the SE. The recorder also noted that the soil was generally becoming much sandier and looser. The NW corner was filled with broken bricks with air spaces among them. (\*see sketch in lev.2 record of West)



***Disturbances/Intrusions:*** A brick wall coming out from the NE corner of TT and curving north was uncovered (more clearly visible in the Level 7 picture). Bricks and stones continued to protrude from the N-S dividing wall.

***Artifacts:*** Artifacts included creamware, slip-decorated pearlware, a few bones and shells, metal fragments, charcoal and burned wood, and curved and colored glass. It was noted that the glass fragments were “still” from the molded flasks.

**Level 7** (3/23/78)



**Depth below datum:**

	Center
Top	122
Bottom	140

**Matrix:** The soil was brown (with a reddish tint), quite damp, and primarily composed of sand (85%), though it still contained some clay (15%). The level was full of brick rubble, including corrugated bricks that may have been roof tiles. Small stones, pebbles, and pieces of coal were also mixed in the matrix.

**Artifacts:** A significant increase in the number of artifacts was reported as compared to Level 6. Several large bottle fragments were retrieved from this level, as well as a salt-glazed stoneware piece.

**Level 8 (3/23/78)**

**Depth below datum:**

	Center
Top	140
Bottom	160

**Matrix:** The soil was still very sandy in this level and had an orange-brown color, reflecting the presence of iron deposits. At a depth of about 154cm below datum, the soil began to turn black and was interspersed with red stains from iron deposits or metal corrosion. It was also full of pebbles and very small pieces of broken bricks and mortar. The soil was generally damper than in previous levels and water began to pool towards the end of the level. Large quantities of brick and tile rubble continued in this level.

**Form/Construction:** The floor appeared to be plastered and there also seemed to be curved and relatively square metal objects attached to the floor. Unfortunately, the mud made it difficult to ascertain.

**Artifacts:** Three glass bottle bases and partial bottles were found within the first half of the level, but most artifacts were iron fragments or parts of an iron bucket. Large plate fragments were also found within the level and a stoneware lid was recovered from the east side of Ft. TT.

**(NB:** It seems that while one excavator was straightening out the south wall off LL (east), two artifacts were found between 98cm and 140cm below datum. These were a leather shoe, and the iron remains of a possible bucket)

## LL (EAST) South

### Level 1 (3/15/78)

**NB:** This level was excavated across the entire surface of the eastern section of the cistern (N and S).

**Depth below datum:**

	Center
Top	0
Bottom	20cm

**Construction:** The bricks were lined with mortar.

**Matrix:** The matrix contained a mix of orange-brown clay and sand, with a particularly concentrated clay deposit in the NW corner. The soil was barely moist at first, but became wetter and more clayey as the level

descended. The wet sticky clay tended to concentrate in the center of the level, rather than near the edges. There was also a scattering of charcoal throughout the level and some brick rubble in the NW corner, just next to the clay deposit mentioned above.

**Artifacts:** A surprising number of ceramics and glass were found close to the surface. Pam Cressey suggested a date in the early 1800's. Artifact concentration decreased as the level descended.



### Level 2 (3/27/78)

**Depth below datum:**

	Center
Top	20
Bottom	40

**Matrix:** The soil was predominantly composed of a brown-yellow clay, with interspersed deposits of charcoal and wood ash, and some brick rubble (some of which had mortar). The layer of clay seemed to be thicker on the eastern side of the feature and generally increased in amount towards the bottom of the level.

**Artifacts:** They included moderately sized pieces of a porcelain plate, small pieces of creamware



and pearlware, some burned oyster shell, window glass fragments, bottle glass, some bone, two nails, and a wine glass stem. A few pieces of glass that seemed to be part of a flask were retrieved also from the NW quadrant and a pipe stem was recovered from the bottom of the level.

**Level 3** (3/27/78)

*Depth below datum:*



	Center
Top	40
Bottom	60

**Matrix:** Although the NW corner contained a brown and sandy soil, the rest of the level consisted of a red-yellow clay mixed with mortar, brick, and stone rubble. There was also a concentration of charcoal running in a band around the perimeter. The sandy soil extended to the SW section of the feature but discontinued at about mid level when it was replaced by clay again.

**Artifacts:** Very few artifacts were found within this level. A few small pieces of pearlware were encountered about halfway through the level, and chunks of white concretion material similar to those found in LL (East) North were also found.

**Level 4** (3/28/78)

*Depth below datum:*

	Center
Top	60
Bottom	80

**Matrix:** The soil was predominantly a yellow-brown clay, mixed with brick rubble, mortar, and scattered deposits of charcoal and wood chunks.. There was also a slight increase in the amount of sand and the matrix was stained by iron deposits.



**Disturbances/Intrusions:** The south side of Feature TT began to emerge in this level (see separate records for TT). As in LL (East) North, excavation continued around TT, which was itself excavated once LL (East) had been entirely completed.

**Artifacts:** The concentration of artifacts was generally low in this level. Glass finds included:

- the edges of an amber flask (possibly dated to the early 1800's)
  - the lip and neck rim of an olive-amber wine bottle (dated at the latest to the 1820's, possibly as early as 1800).
  - a few fragments of window glass
  - the neck and top of a thin green glass flask with raised decoration (One of the excavators suggested it may be the lip of a sheared ½ pint flask, possibly 1830s-1840s).
  - pieces of an historic flask with “Jackson” on it.
- Ceramic artifacts included a small piece of porcelain, a sherd of creamware or pearlware, a few pieces of salt-glazed earthenware, one piece of redware, and green shell-edged sherds (either whiteware or pearlware). Other finds such as a few teeth and some oyster shells were also recovered.

**Level 5** (3/28/78)

***Depth below datum:***

	Center
Top	80
Bottom	100

***Matrix:*** The yellow-brown clay continued in this level with increasing amounts of sand. The iron stain deposits persisted, as did the charcoal specks. Some of the charcoal pieces were larger, measuring about 2-3cm. The soil was especially sandy next to the east wall of Ft. TT. Brick rubble and a few large rocks also became increasingly present towards the bottom of the level.

***Artifacts:*** Glass finds included the following:

- another lip from a sheared flask (similar to that encountered in Level 4)
  - flask necks, bases, and body fragments were generally frequent throughout the level, especially long the eastern edge of Ft. TT.
  - the side/base of a brown-glazed earthenware bottle, found in the NW quadrant, approximately 5-7cm west of the wall.
  - the side/base of a historic flask with the image of an epaulette (perhaps Jackson?).
  - various bottle fragments were also found throughout the level.
- Other artifacts included small pieces of creamware, a few oxidized iron fragments, decomposing wood, a small piece of bone, and one fish scale. Though they did appear, oyster shells were very infrequent in this level.

**Level 6** (3/29/78)

***Depth below datum:***

	Center
Top	100
Bottom	120

***Matrix:*** The level contained a combination of sand, brown soil, and clay, but the former two appeared in greater quantity than the latter. Specks of charcoal and larger chunks of coal also continued to appear. Large deposits of charcoal were especially apparent in the SW corner of the feature.



***Artifacts:*** Glass pieces included:

- many flask fragments; most of the sheared lips were broken in half.
- bottle bases

- the front piece of the Jackson flask referred to previously (marked “JAC...”)
- a large piece of a jar or container with ridges, as if for a cover of some sort.
- an historic flask marked “..GTON”, suggesting it was a Washington flask.

Ceramics included pieces of creamware, pearlware, and blue shell-edged pearlware or whiteware (in the SW corner). A piece of wood was also uncovered; it was sticking out vertically about 27cm east of the SE corner of Ft. TT. It was 30cm high and measured 9cm N-S, 5cm E-W.

**Level 7** (3/29/78)

***Depth below datum:***

	Center
Top	120
Bottom	140

***Matrix:*** The same type of soil mixture as in Level 6 was also encountered in this level. It had a generally brown color and the NE section was especially sandy. The sand near Ft. TT was rather wet. The level contained a lot of brick rubble (some of the bricks had iron deposits on them), pieces of charcoal, and chunks of reddish clay.

***Artifacts:*** Glass artifacts included:

- a green-brown colored bottle neck, found near TT, with grooves at the top, probably from a flask.
- green bottle necks
- one purple bottle with no top, marked “Samuel H. Lunt Druggist, Alex. Va.”
- several pieces of clear glass with “GE” and “HE” marked on them.
- a green glass piece with “son” on it, perhaps the rest of the Jackson flask found earlier.
- a small piece of brown glass with the letters “RASH” on it (possibly “NASH” - the recorder’s

handwriting was difficult to read).

Ceramics included several pieces of flower patterned blue china.

### **Level 8** (3/30/78)

#### ***Depth below datum:***

	Center
Top	140
Bottom	160*

***Matrix:*** The rubble continued in this level, and some of the bricks found in the SW section exhibited oxidized marks. There was an area in the east that was filled with ash. The soil became very dark and muddy towards the bottom of the level and the last 5cm were very wet.

***Form/Construction:*** A mortar floor was reached at the bottom of this level.

***Artifacts:*** There was a definite increase in the number of artifacts in this level as compared to Level 7, but it contained less glass than in levels 5 through 7. Artifacts included:

- a large fragment of a whiteware plate
- two pieces of a saucer (possibly porcelain) with the impressed mark "Dale Hall"
- a half cup, burned
- an intact earthenware bottle
- a Henry Alcott ironstone plate fragment
- two pieces of a Penman Brown plate with a registry mark dated to 1867
- one whole molded and amber-colored whiskey flask
- a hand blown wine bottle with a string neck; not American and probably dated to the 1<sup>st</sup> or 2<sup>nd</sup> quarter of the 19<sup>th</sup> century.
- a plain flask, with a very obvious snap case and a hand finished neck and top
- 3 bottles with advanced molds, probably used to store baking soda; possibly hand finished lip.
- the soles of at least two leather shoes
- a spoon with "H.." on the front of the handle and "'John O. ...'" on the back.
- some bone

## LL (WEST)



### Level 1 (3/18/78)



#### *Depth below datum:*

	Center
Top	0
Bottom	20cm

**Matrix:** The soil was a mixture of sand and clay; it was slightly damp and was brown/light yellow in color. There was a limited amount of brick rubble and the matrix was much sandier than in Ft. LL (East). Small fragments of charcoal appeared very occasionally and were barely noticeable.

**Artifacts:** Nothing was mentioned except that there were noticeably fewer artifacts in this section than in LL (East) North.

### Level 2 (3/19/78)

#### *Depth below datum:*

	Center
Top	20
Bottom	40

**Matrix:** In this level the soil was predominantly red-brown clay at first, with little or no sand in it. It was not very wet and was interspersed with clumps of grey-rose clay. There was also a

concentration of oyster shells around the middle of the feature. Towards the bottom of the level, the soil began changing to a gold colored sand, though it still contained large clumps of yellow, rose, and grey clay.

**Artifacts:** Artifacts were sparse throughout the level and included numerous oyster shells, some window glass, and a large fragment of a hand-painted blue on white pearlware bowl. A pipe stem was also found toward the bottom of the level.

**Level 3** (3/19/78-3/20/78)

**Depth below datum:**

	Center
Top	40
Bottom	60s

**Matrix:** Clay once again became predominant in this level, although the grey-rose type was not do present as it had been. It was mostly a dark orange-yellow color and was still mixed with some sand. The recorder mentioned that the sandy pocket in the North disappeared in this level; presumably the concentration of sand in the previous level was especially strong in the northern section of the feature. The matrix also contained some charcoal (more than in previous levels), deteriorated wood stains, and iron oxide deposits (some of these may have been naturally occurring).

**Artifacts:** The frequency of artifacts remained the same. Finds included several pieces of iron, nails, window glass, some bottle glass, a few bones, whiteware chamber pot fragments, creamware and pearlware sherds, and some hand-painted porcelain.

**Level 4** (3/20/78)

**Depth below datum:**

	Center
Top	60
Bottom	80



**Matrix:** The soil was almost entirely composed of reddish-brown clay. The clay was damp and fairly compacted, but it didn't clump and was loose enough for digging. There were occasional chunks of black and burned material, as well as small amounts of thick pink clay and white mortar. The brick rubble and rocks which had been almost absent in higher levels began to appear, though not in great quantities.

**Disturbances/Intrusions:** At about 75cm below datum, the extension of Ft. TT was uncovered. It was designated Ft. UU and recorded separately. UU was actually a few centimeters higher than TT and did

not extend quite so far from it as TT did. (See feature records below for more details).

**Artifacts:** Once again, artifacts were sparse. They included pieces of creamware and pearlware, some oyster shells, a piece of wood, and a coin.

**Level 5** (3/23/78)

***Depth below datum:***

	Center
Top	80
Bottom	100

**Matrix:** The soil was mostly orange-brown clay, with deposits of rose-grey clay and dispersed fragments of charcoal and cinders. There was some rubble, but very little.

**Artifacts:** The artifact concentration continued to be fairly low. There was some window glass, a few bottle necks, a free-blown bottle (dated 1800 or later), hand-painted porcelain and creamware, and a few oyster shells.



**Level 6** (3/23/78)

***Depth below datum:***

	Center
Top	100
Bottom	120

**Matrix:** The portion of the level that was north of Ft.UU was sandier and dryer than the section south of it, which still contained a moist and textured clay. Clumps of grey-white sandy mortar also began to appear in the level, as well as small pockets (5-10cm) of looser, darker soil within the clay. There was a slight increase in rubble debris, but the quantity was still much lesser than in the equivalent levels of LL (East).

**Artifacts:** Ceramics included a piece of yellow-glazed redware (probably locally made) with a corrugated edge, a large piece of brown-glazed redware, and several large pieces of creamware and pearlware. Other finds included the rim section of a glass cup or vase with the inscription “Truth of Freedom”, and a small sherd of gaudy Dutch.

**Level 7** (3/23/78)



***Depth below datum:***

	Center
Top	120
Bottom	140

***Matrix:*** The soil was predominantly composed of reddish-brown clay, interspersed with a loose dark soil. The soil became sandier in the extreme north and south ends of the feature and there was a concentration of rubble in the SW area.

***Artifacts:*** Artifacts were not abundant and became sparser towards the end of the level. Ceramics included:

- a large piece of slipware which matches a similar piece found in Level 6.
- a small piece of shell-edged pearlware
- another piece of yellow-glazed redware similar to that found in Level 6.
- another base/body sherd of Gaudy Dutch

- a small piece of creamware or whiteware covered with grey glaze, indicating it possibly burned.

Other finds included a small fragment of a pipestem, a piece of black basalt, and fragments of ferrous metal found against the wall opposite the NW corner of UU, measuring 15 x 15 x 10 cm.

NB: two pieces of corroded metal and 3 pieces of glass from level 8 were accidentally placed in the Level 7 artifact bag.

**Level 8** (3/25/78-3/26/78)

***Depth below datum:***

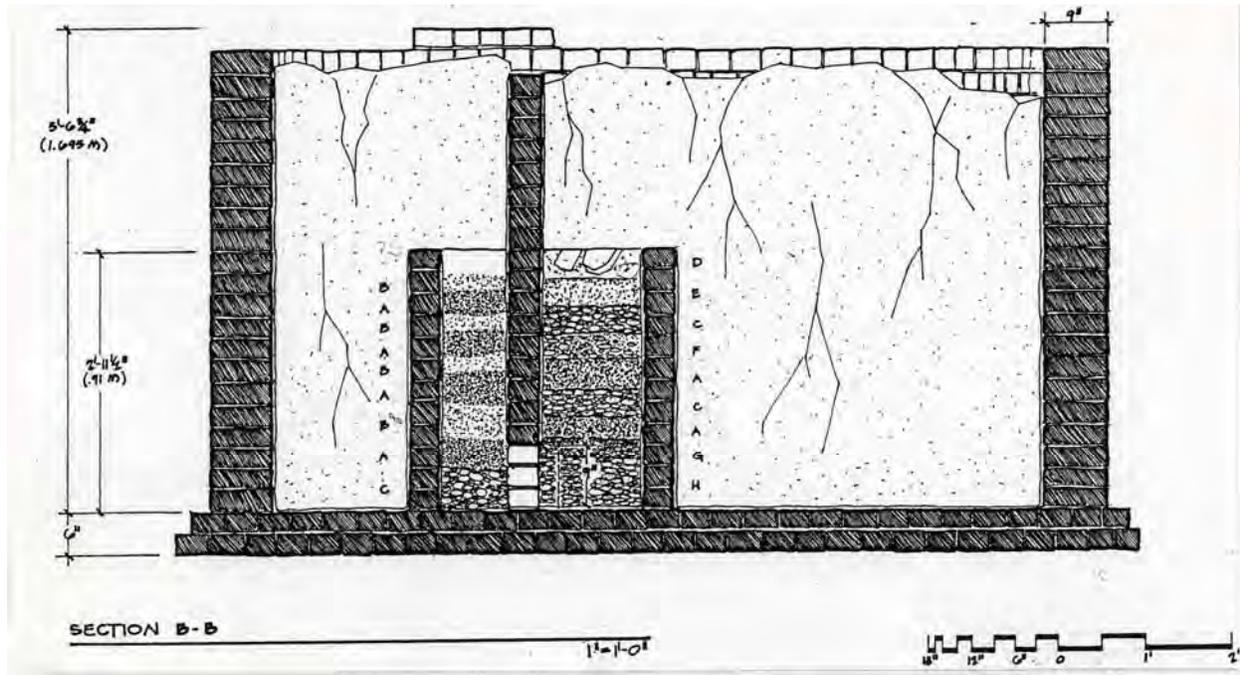
	Center
Top	140
Bottom	160

***Matrix:*** The clay continued to predominate in this level, though some sand was still present throughout the level. Broken bricks and small rocks were also mixed into the matrix. An increasing amount of water was seeping into the level, making it necessary to bail it out in order to continue excavating. Evidence of iron disintegration in an oval shape appeared in the NW corner. Towards the bottom of the level the soil was composed of a dark brown, wet, and sticky mud that contained small fragments of coal.

***Form/Construction:*** The base appeared to be made of mortar and brick fragments were strewn across it.

***Artifacts:*** There were fewer artifacts in this level than in previous ones. They included small pieces

of glass, a fair amount of corroded ferrous material (especially in the North section at the top of the level), two case bottles 15cm in height (in the West section just above the mortar foundation), and some bone. A large rock was also removed from the area just south of the NW corner.



## FEATURES TT and UU

These features were respectively found within features LL(East) and LL(West).

### KEY TO STRATA

- A - Charcoal
- B - Sand
- C - Gravel
- D - Dirt
- E - White Sand
- F - Gravel and Charcoal
- G - Small dark gravel
- H - Large Light Gravel

## FEATURE TT



### Summary:

This feature appeared in the SW corner of Level 4 in Ft. LL (East) North and its southern portion was then uncovered in the same level of LL (East) South. The feature was not excavated until LL (East), both North and South, had been entirely excavated. It was a brick wall-like construction compartmentalizing Ft. LL (East). The bricks appeared to be attached to the wall dividing LL (E) from LL (W); the mortared stretchers, one brick in width, ran east from that wall for approximately 50cm, then turned south at a right angle and into the bulk dividing LL (E) into north and south. It was later found to extend into LL (E) South, for a total length of 1.36m. While the exterior of TT was plastered like the interior of LL, its interior was full of soil and artifacts; the iron oxide stain at its top (in the east section) looked like it may have been left by a bucket-like object. Below is a record of the soil layers inside TT. This feature was not excavated in arbitrary levels.

	<i>Depth</i>	<i>Matrix</i>	<i>Artifacts</i>
<i>Surface</i>	69cm	Dark brown loose soil and rubble	Included a small vial, some ceramics, a white marble, some leather, and a small metal spool.
<i>Level 1</i>	79	White sand	None mentioned
<i>Level 2</i>	88	Gravel, assorted colors	None mentioned
<i>Level 3</i>	98	Gravel and charcoal	None mentioned

<i>Level 4</i>	106	Charcoal	None mentioned
<i>Level 5</i>	117	Gravel	None mentioned
<i>Level 6</i>	126	Charcoal	None mentioned
<i>Level 7A</i>	135-156	Large, light-colored gravel	None mentioned. See Sketch 1 for A and B locations.
<i>Level 7B</i>	135-156	Small, dark-colored gravel	

## FEATURE UU

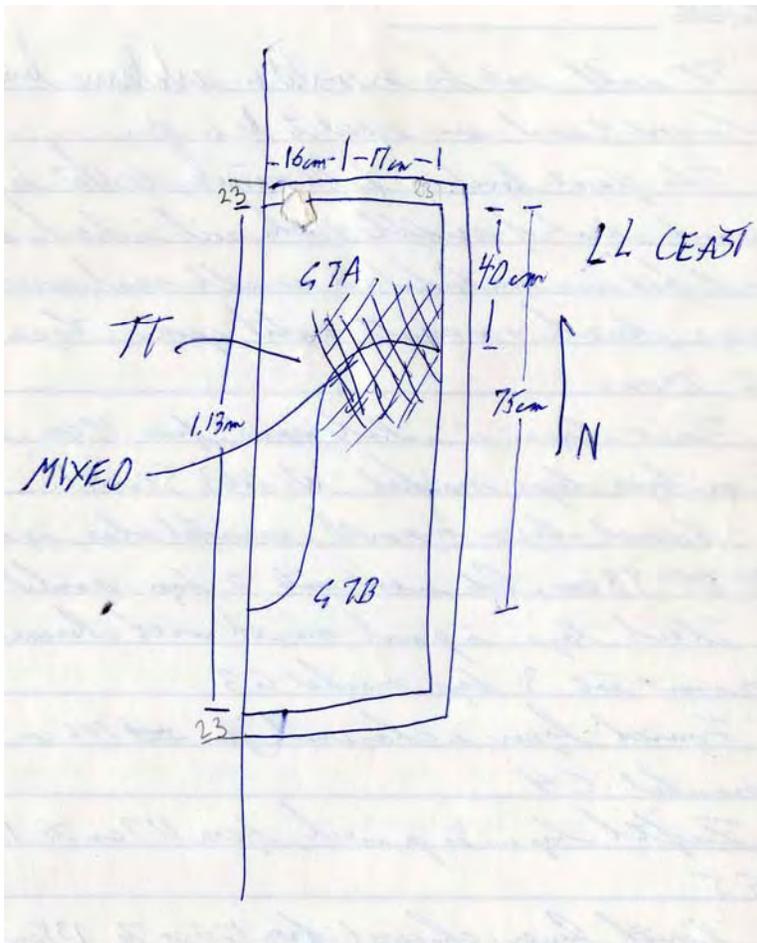
### Summary:

This feature was located within Ft. LL(West). It was constructed exactly like Ft. TT, namely with a single row of stretcher laid bricks forming a rectangle against the N-S dividing wall of Ft. LL (see plan view above). The W-E walls of Ft. UU were slightly misaligned with those of Ft. TT, and the total length was also slightly inferior, measuring a total of 1.35m. Its width (E-W) was only 35 cm compared to the 50cm of Ft. TT and its top was 4cm above that of TT (Nb: note that the datum points were different for LL(East) and LL(West); calculations in relation to the monument would place the top of Ft. TT at 0.04 below monument and Ft. UU at 0m below monument).

Brick-sized holes were discovered in the eastern wall (N-S dividing wall of Ft. LL) starting in Level 4. These would have enabled the water to filter through from Ft. TT.

	<i>Depth</i>	<i>Matrix</i>	<i>Artifacts</i>
<i>Level 1</i>	75cm	Fine and dry reddish sand mixed with black dirt. A layer of black charcoal was encountered at 94cm.	None mentioned
<i>Level 2</i>	95	The thick layer of charcoal was followed by a thin layer of white sand, then a thick layer of charcoal again. In general the level contained 98% charcoal, and 2% sand. A few pebbles and bits of mortar were mixed in.	None found
<i>Level 3</i>	115	White sand was present for 1cm, then a more compacted charcoal reappeared until 127cm below datum when a sand layer commenced. The soil continued to alternate. A few pebbles were found interspersed.	None mentioned

<b>Level 4</b>	139	**see records- conflicting info	None found
<b>Level 5</b>	159-169	Pebbles and charcoal	None found



**44AX1 Courthouse Site  
Excavation Summary  
Alexandria Archaeology**

**FEATURE PP**

**Overview:**



*Level 18*

**Location:** 108 S. St Asaph Street      NW Quadrant, Lot 24

**Tentative Date:** late 19<sup>th</sup> to early 20<sup>th</sup> centuries

**Function:** Privy

**Number of levels:** 25

**Form/Construction:** This was a stretcher laid brick lined shaft with exterior wooden shoring. It was probably originally built to serve as a privy instead of a well. What is likely to have been a builder's trench was discovered to the east of PP and designated feature SS. It contained a configuration of wooden walls that was probably meant to provide additional support to the well wall (see separate records).

**Summary:** The privy material only started toward the middle of the feature (in Level 13). Until then, the soil was mostly composed of dark soil, ash, clay, or sand in various combinations. In terms of artifacts, the feature had a remarkable quantity of bottles. Artifactual materials were abundant in general, with noticeable increases in Level 3 and then in Level 13 when the privy material started. The late 19<sup>th</sup> century artifacts only appeared in the last three levels.

**Context:** The feature was located in the back of Lot 24 (\*inside the house??). The first occupant of the lot was Mordecai Miller, a prominent merchant in Alexandria. The property eventually passed to his son, Robert H. Miller, who lived there until 1852 and was most likely responsible for building the cistern (Feature LL) on the same lot. The lot then passed into the hands of various owners until it was deeded to the City of Alexandria in 1958. An unnamed source informed the excavator that there was a bordello on the block in the 1930's. It is believed that it was associated with this feature at one point due to the concentration of prophylactics, whiskey bottles, and venereal disease prevention applicators.

**Excavation Records:**

**Date(s) excavated:** 3/17/78 to 8/22/78

**Excavation Method:** Phase II

**No. of excavated levels:** 25

**Top Elevation (Datum Point):** 1.20m below the monument

**Bottom Elevation:** 6.49m below the monument

**Depth:** 5.29m

**Water Table:** 6.24m below monument (Level 24)

**Diameter(s):**

	NS	EW
Level 1	1.20m	1.20m
2	1.20	1.20
3	1.20	1.20
4-5	unknown-----	
6	1.14	1.40
7-9	unknown-----	
10	1.21	1.19
11	1.28	1.27
12	unknown-----	
13	133	135
14	135	134
15	134	132
16	131	131
17	127	126
18	125	125
19	110	118
20	114	116
21	113	112



*Artifacts from Levels 14, 16, and 17*

22	114	110
23	115	107
24	109	105
25	102	101

**Additional notes on excavation procedures:**

At least 6 feet were removed from the top by a bulldozer. Artifacts were taken from each cut and bagged as 2', 4', 6', and Final Cut. When the clay deposited by the machine was removed to locate the first level of well material, the west side turned out to be lower than the east. This raised eastern proportion was considered as a pre-Level 1 level (Level 0) and the artifacts were bagged separately until it was taken down to level off the surface. At that point, Level 1 begins.

On June 30<sup>th</sup> 1978 a new datum was set for Level 13 at 3.45m below the monument because the upper portions of the feature were removed during construction of the property. For the same reasons, new datum points were also established at 3.69m on July 7<sup>th</sup> for Level 15 and at 3.96m on July 27<sup>th</sup> for Level 16.

On July 29<sup>th</sup> 1978, the construction equipment graded off much of the surrounding soil, destroying the windlass and tarp. After the grading was completed they brought in some dry soil which would allow the construction equipment to have better traction, thus halting the excavation for three weeks.

Starting with Level 10, the statistical sample was cut down to 10%.

**Form/Construction (ad. notes):**

This was a stretcher laid brick lined shaft with exterior wooden shoring. It was poorly constructed which may indicate that it was built as a privy as opposed to a well. Indeed, the bricks were not as neatly laid as in other features; the courses were uneven and bricks recessed or protruded (starting in Level 20). The excavator noted that the bricks may have shifted due to the construction equipment operating nearby but concluded in favor of the former explanation. In several levels (19-24) the bricks also seemed to have been reused as they had mortar on them. Starting in Level 22, the well started to contract and became almost ovate by the time Level 24 was reached. The exterior wooden shoring was uncovered while working on contiguous feature SS (see records).

**Summary:**

Unlike the following levels, the soil in the first twelve levels of this feature did not have a privy-like matrix or smell. Levels 1 and 2 contained black soil with a concentration of ash in the eastern section of the well. Starting in Level 3 and through Level 7 inclusive, the soil was primarily composed of grey-white ash, with a few clay and black dirt deposits. In Level 8, the matrix became darker and a 5cm layer of sand was noticeable. Levels 9 through 12 generally

contained dark brown or black soil. A reddish coloring appeared in the SW section of Level 10 and persisted through to Level 11. There was some sand present in the NE corner of Level 9 and yellow clay deposits were noticeable in Level 11. Level 10 had a slightly oily smell, but it was still not privy-like, even though some of the soil had the appearance of privy material. The soil started getting wet in Level 7 and increasingly so until levels 11 and 12 when the water began to pool.

At the end of Level 12 was a level designated as “disturbed”. This level was at the interface between the fill placed in the well during the Spring and the resumption of artifact bearing levels. It was mostly composed of sand with some dark black soil containing artifacts.

Starting in Level 13, the matrix was uniformly black and firmly packed fecal material with a strong odor. In Level 23 lenses of light chalky material were observed alongside the black fecal material. At the bottom of Level 24 (the last 5cm), a light/medium brown sandy clay was encountered and continued into Level 25, mixed in with the privy material. Starting in Level 22 the matrix became very moist and in Level 23 water started appearing. The feature bottomed out at Level 25.

Artifact concentration in the first two levels was fair but not high and dropped significantly in levels 3 and 4. Starting in Level 5 however, the number of artifacts greatly increased and remained high through the end of Level 12, with a few artifacts also recovered in the “disturbed” level. In the levels with high concentrations of artifacts there was a very noticeable preponderance of glass bottles.

Though levels 13 and 14 did not contain any artifacts\*, the concentration of artifactual material in the following levels was very high, and bottles were still strongly present among the assemblages. The last 5cm of Level 20 and the first 8-10cm of Level 21 had a noticeably lighter concentration of artifacts. Artifact concentration once again increased in Level 22. Starting in Level 23, artifacts seemed to be a little earlier, possibly from the late 19<sup>th</sup> century, with artifacts in Level 24 dating to the third quarter of that century.

**Cataloguing Information:** *Cards* - Glass (partial)

### **Ft. PP Cuts** (3/17/78)

The cuts were made at approximate depths of 2', 4', 6', with a final shallow cut to enlarge the trench. A few artifacts were collected at the surface of each cut. The fill was consistent throughout the procedure and was composed of a black, loose soil with brick rubble, plaster wood, and grey ash. The final cut greatly disturbed the well. What may have been a builder's trench was discovered in the last cut of the backhoe, contiguous to PP. It was designated Feature SS (see separate description).

### **Level 0** (3/18/78)

This was an adjustment level from the final cut of the backhoe. The material was the same,

namely a black soil with brick rubble. Artifacts mainly included glass bottles, with one drinking glass. A few pieces of metal and ceramics were also present.

**Level 1** (3/19/78)

***Depth below datum (1.20m below monument):***

	Center
Top	20cm
Bottom	40cm

***Matrix:*** The soil was damp and black, and had a fair amount of ash in the SE section, giving it a mottled grey-white appearance.

***Artifacts:*** Many glass bottles were found in this level, including a variety of medicine bottles. Other finds included artifacts such iron and tin wares, and a piece of wood molding. These artifacts were preliminarily dated to the turn of the century and later.



**Level 2** (3/19/78)

***Depth below datum:***

	Center
Top	40cm
Bottom	60cm

***Matrix:*** The eastern section was composed of a white to grey ash that contained clinkers. The remainder of the soil was the customary black soil also observed in earlier levels.

***Artifacts:*** The last eight centimeters in the western portion of the feature were almost devoid of artifacts. Otherwise, the artifacts were of the same type as the previous level but reduced to an estimated 1/5 relative to Level 1.

**Level 3** (3/19/78)

***Depth below datum:***

	Center
Top	60cm
Bottom	80cm

***Matrix:*** This level was entirely composed of the white-gray ash encountered above. It was damp but loose and contained some coal and clay.

***Artifacts:*** Artifacts were very scarce in this level, including only one patent medicine bottle and

an enameled tin cup.

**Level 4** (3/19/78)

***Depth below datum:***

	Center
Top	80cm
Bottom	100cm

***Matrix:*** Again, this level was entirely composed of ash.

***Artifacts:*** Very few artifacts were recovered from this level (no examples).

**Level 5** (3/24/78)

***Depth below datum:***

	Center
Top	1.01m
Bottom	1.22m

***Matrix:*** The soil remained basically ashy in consistence, and of a light brown and white color. But as the level continued the soil became blacker in the SW quadrant. A very thin layer of red clay developed in the NE quadrant at about 1.10m below datum.

***Artifacts:*** There was a fair amount of artifacts in this level. They consisted mainly of glass bottles but also included ceramic fragments. (\*list all?)

**Level 6** (3/24/78)

***Depth below datum:***

	Center
Top	1.22m
Bottom	1.42m

***Matrix:*** The soil consisted of about 65% of ash mixed with brown clay.

***Disturbances/Intrusions:*** Large pieces of wood were scattered throughout this level. A large piece protruded out in the NE quadrant and several large chunks were also found in the center of the well.

***Artifacts:*** Once again, glass bottles dominated the artifactual assemblage, and several varieties were encountered in this level (\*list all?). Other artifacts included three pieces of what appeared to be metal hinges from the SW quadrant, and two leather shoes from the NE quadrant.

**Level 7** (4/7/78)

***Depth below datum: ? (from this point, elevations are incorrect but levels are still 20cms)***

***Matrix:*** In this level the ash was mixed with black dirt. The soil was wet but had no particular odor. Wood fragments were also mixed into the matrix.

***Artifacts:*** Again, numerous bottles were found and several whole shoes were discovered in the NE quadrant. There were many other artifacts in this level, including ceramics. (\*list all?)

**Level 8** (4/7/78)

***Depth below datum: ?***

***Matrix:*** The soil became wetter in this level. It was dark and muddy with bits of yellow clay. A 5cm layer of sand also appeared.

***Artifacts:*** The preponderance of bottles continued, many of them large 12" whisky bottles, some clear and some amber in color. (\*List all?)

**Level 9** (4/7/78)

***Depth below datum: ?***

***Matrix:*** The soil in the east quadrant was black, whereas the soil in the west quadrant was slightly browner in color. There was also a small portion of sand in the NE quadrant. The soil was very wet but there was no noticeable smell.

***Artifacts:*** Artifacts included a 14" tall amber whiskey bottle, a ceramic door knob, several clear milk bottles, pieces of white porcelain, cylinder shaped bottles, a comb, a metal gold colored ring, a wooden gavel or hammer, three marbles, and a large portion of a cut glass pitcher which may be crystal. Wooden board pieces were also found in this level.

**Level 10** (4/8/78)

***Depth below datum: ?***

***Matrix:*** The soil was black and dark brown and very damp. There was some red coloring in the SW corner, as if from corroded metal. Artifact concentration was the same in both areas. The soil was fairly loose; it was not seeping water and did not form large clumps. The smell was slightly oily, but not strong and not privy-like, though some of the soil had the appearance of it.

**Artifacts:** There was a large concentration of artifacts in this level. They were mainly 20<sup>th</sup> century bottles, but there was also leather and wood, as well as some ceramic, bones, and fabric.

**Nb: The statistical sample was cut to 10% beginning in this level**

### **Level 11** (4/9/78)

**Depth below datum: ?**

**Matrix:** The soil in this level was similar to that in the levels above, but it was somewhat wetter (ie. the water filled holes more than a few centimeters into the level) and more clayey. In the eastern 2/3 of the well the soil was dark brown to black, without any particular odor. In the west, the same reddish deposit, possibly metal oxide, continued. There was a fair amount of wood in the soil, as well as some brick fragments. There were also some small deposits of fine yellow clay against the western edge of the well and a larger one to the north (see level record sketch).

**Artifacts:** Artifacts continued to be largely bottles from the early 20<sup>th</sup> century. There was also some white earthenware, leather, works from a small clock, fabric, elastic or rubber strands, a jar marked "Patent 1899", a fork, some bone, and one human baby tooth.

### **Level 12** (7/9/78)

**Depth below datum: ?**

**Matrix:** The soil was composed of grey-black clay, which was very sticky and wet. There was some pooling of water around the excavator's feet.

**Artifacts:** The abundance of bottles continued in this level, but artifacts also included cloth, wood, a large pipe, a spoon, and a large lid from a pot or urn. Some newspaper was also found and sent to conservation.

### **"Disturbed" Level** (6/24/78)

This level was at the interface between the fill placed in the well during the Spring and the resumption of artifact bearing levels. The datum was set at the bottom of this level.

The fill was mostly sandy, mixed with some brick rubble. The soil containing artifacts was dark black, but was not privy material and had no particular odors.

Artifacts included some metal items, a wooden clothespin, a small screw top, 20<sup>th</sup> century cloths, and a few nondescript pieces of ceramic, probably ironstone.

### **Level 13** (6/24/78)

***Depth below datum (3.45m below monument):***

	SW	NW	NE	SE	Center
Top	0	0	0	0	0
Bottom	20cm	17cm	18cm	19cm	19cm

***Matrix:*** The soil was uniformly black and moist, with a hint of a privy-like smell. The soil was nor wet and nor loose but shoveled fairly easily. There was also a fair amount of deteriorated metal in the level.

***Artifacts:*** None mentioned.

**Level 14** (6/24/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	20	17	18	19	19
Bottom	38	37	38	38	37

***Matrix:*** The soil had the same consistency as above, but with a very strong privy smell. The latter was unusual, as if it contained moth balls.

***Artifacts:*** None mentioned.

**Level 15** (7/15/78)

***Depth below datum (3.69m below datum):***

	SW	NW	NE	SE	Center
Top	5	6	9	7	10
Bottom	27	29	29	27	30

***Matrix:*** The privy material in this level was not wet but damp and clumpy. It was somewhat loose and was mixed with dirt. It was mottled in color but was generally dark to black. Once again, the odor was a combination of privy and mothball-like smell.

***Artifacts:*** There was a heavy concentration of artifacts in this level. They were largely bottles, roughly dateable to the 1890's or early 20<sup>th</sup> century, and several bore inscriptions. There were some rather gaudy ceramic sherds and pieces of a china doll. A fair amount of newspapers and fabric were present as well as some flasks, glass fragments, inkwells, a comb, a pencil, and a few buttons.

**Level 16** (7/27/78)

***Depth below datum (3.96m below datum):***

	SW	NW	NE	SE	Center
Top	0	0	0	0	0
Bottom	17	16	15	19	18

***Matrix:*** The soil was brown to black, moderately moist, and loosely packed. Unlike the previous levels, there was only a slight privy aroma.

***Artifacts:*** There was a fairly heavy concentration of artifacts in this level. There was a lot of scrap wood but various glass type forms (especially bottles) predominated the assemblage.

**Level 17** (7/28/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	17	16	15	19	18
Bottom	39	38	39	38	38

***Matrix:*** The soil was uniformly composed of privy material.

***Artifacts:*** Artifacts were numerous in this level and included many bottles and ceramics dating to the 20<sup>th</sup> century.

***Construction:*** The walls were poorly constructed.

**Level 18** (7/29/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	39	38	39	38	38
Bottom	59	60	58	57	59

***Matrix:*** Once again the soil was composed of a somewhat moist black privy material. There was a small, lighter colored area in the west and NW which did not appear to be privy material but had the same loosely packed texture.

***Artifacts:*** A few brick fragments and a quantity of early 20<sup>th</sup> century artifacts were found in this level.

**Level 19** (8/17/78)

***Depth below datum: new datum point established, not specified***

	SW	NW	NE	SE	Center
Top	-----	-----	-----	-----	-----
Bottom	-----	-----	-----	-----	-----

***Matrix:*** Uniform privy material, very slightly moist and loosely packed.

***Artifacts:*** A concentration of bottles (c.1885-1915 in Ohio) was once again noticeable in this level.

**Level 20** ( 8/18/78)

***Depth below datum (once again, no new datum is specified):***

	SW	NW	NE	SE	Center
Top	0	0	0	0	0
Bottom	19	19	20	19	18

***Matrix:*** The fecal material continued in this level. The level was still slightly moist.

***Artifacts:*** Artifact concentration was generally high until the lower 5cm of the level when it began to diminish.

***Construction:*** The bricks were not as neatly laid as in some of the other features. Some were recessed, others protruded, and the courses were not as even. It was surmised that this may have been the result of having the construction equipment operating nearby and causing the matrix soil to push bricks from their original locations. However, it seemed more likely that it was due to poor construction, perhaps because it was built as a privy and not a well.

**Level 21** (8/18/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	19	19	20	19	18
Bottom	38	39	40	39	39

***Matrix:*** The soil still consisted of the same uniform privy material. It was moderately packed and relatively dry. Excavators also encountered a large quantity of eggshells evenly scattered throughout the bottom of the level.

***Artifacts:*** The upper 8-10cm were very light in artifact concentration. The remainder of the level contained a similar quality and quantity of artifacts as in the two previous levels.

**Level 22** (8/19/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	38	39	40	39	39
Bottom	59	59	58	59	63

***Matrix:*** The uniform privy material continued, It was somewhat damp and sticky, but the excavator did not sink in and there was no standing water. The privy material formed clumps and wa consistently black.

***Artifacts:*** The artifact concentration was fairly heavy in this level, and made digging difficult. Ceramics and glass were present in approximately equal amounts. The bottles could be dated roughly to 1879-1890. They were generally small and medicinal; there was also some stemware. Ceramics included one piece marked “Ironstone China,...Edwards and Sons.” The recorder alluded to the ceramic material as being generally “tacky”.

**Level 23** (8/19/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	59	59	58	59	63
Bottom	79	77	79	78	77

***Matrix:*** The dark and damp privy material continued. It was consistent except for one or two deposits of white chalky material, generally about 20cm in diameters and in a roughly spherical form. There was also a pungent sulphurous odor which was unnoticed before. It did not seem to be associated with the chalky deposits mentioned above however. Water started appearing in the eastern quarter at the bottom of the level during a lunch break.

***Artifacts:*** There was still a heavy concentration of artifacts in this level, both glass and ceramics, with a slight decline in numbers toward the bottom of the level. The material still appeared to be late 19<sup>th</sup> century in origin.

***Construction:*** It appears that in the southern portion of this level there was a flat spot on the wall giving the well an ovate appearance. Once again, the bricks in the side of the well were staggered and were not so neatly placed as in other features. Some of the bricks in levels 19 through 24 had mortar on them, indicating they had been reused.

**Level 24** (8/19/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	79	77	79	78	77
Bot.	98	98	99	98	99

***Matrix:*** The privy material continued and the water table was encountered in this level. Loose bricks and a large number of eggshells were mixed into the matrix. In the lower 5cm of the level a light/medium grey sandy clay appeared.

***Artifacts:*** Large quantities of window glass were encountered in this level. Other finds included a pontil bottle and a salt glazed stoneware vessel.



**Level 25** (8/22/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	98	98	99	98	99
Bottom	106	103	106	104	104

***Matrix:*** The soil consisted of mixed dark brown to black privy material and of grey moist sand.

***Artifacts:*** Artifacts were still dateable from the late 19<sup>th</sup> to the 20<sup>th</sup> century.

***Construction:*** There was no wooden hub and the bricks were very irregular. The aperture was contracting as shown in the diameter readings. This contraction can be seen to begin in Level 22.

**44AX1 Courthouse Site  
Excavation Summary  
Alexandria Archaeology**

**FEATURE QQ**



*Level 24*

**Overview:**

**Location:** 106 S. St Asaph Street  
NW Quadrant, Lot 25

**Tentative Date:** Early 19<sup>th</sup> to early 20<sup>th</sup> centuries

**Function:** Well/Privy

**Number of levels:** 24

**Form and Construction:** This feature was a stretcher laid brick lined shaft with exterior wooden shoring.

**Summary:** At least 6 feet of this feature were removed by the bulldozer. All remaining layers were primarily composed of black fecal material mixed with artifacts. A notable find was a musket, manufactured in 1822 and probably deposited in the well around the time of the Civil War, between levels 10 and 15. Preliminary interpretations of recovered artifacts suggest that materials were deposited sometime between the beginning of the 19<sup>th</sup> century and the beginning of the 20<sup>th</sup>.



*Exterior wooden shoring*

**Context:** The feature was located in the back of the lot at 106 S. St. Asaph Street. It seems the lot was first occupied at the beginning of the 19<sup>th</sup> century and continuously inhabited until 1960. According to the Sanborn map, what looks like a small shed was built in the area where QQ was located sometime between 1896 and 1907.

## Excavation Records:

**Date(s) excavated:** 3/18 - 7/29/78

**Excavation Method:** Phase II

**No. of excavated levels:** 24

**Datum Points:** Levels 1-6: 1.17m below monument

Levels 7-8: not given

Levels 9-20: 2.63m below monument

“Disturbed”-24: 3.84m below monument

**Top Elevation:** 0.61m

**Bottom Elevation:** 4.84m

**Depth:** 4.23m

**Water Table:** 3.84m

### Diameter(s):

	N-S	E-W	
Level 1	145cm	135cm	
Level 2	143	135	
Level 3	145	135	
Level 4	139	135	
Level 5	130	130	
Level 6	-----		
Level 7	128	125	
Level 8	130	127	
Level 9	128	126	
Level 10	126	125.3	
Level 11	127	126	
Level 12	126	127	
Level 13	126	128	
Level 14	129	129	
Level 15	127	129	
Level 16	127	130	
Level 17	130	132	
Level 18	130	128	
Level 19	129	129	
Level 20	129	129	
Level 21	127	128	
Level 22	127	129	
Level 23	124	125	(inside wooden hub)
Level 23	149	139	(below wooden hub)

### Additional notes on excavation procedures:

At least six feet of the top of the feature were removed by a bulldozer to get through the rubble. Cuts were made at approximate depths of 2', 4', and 6', with a final shallow cut to enlarge the trench.

Due to construction grading, there are three different datum points for this feature, as indicated above. At a depth of 3.84m, the exterior of the feature was excavated to find a builders trench but none was observed

### **Summary:**

In addition to the exterior wooden shoring, three wooden hubs were built into the structure of the well. The first was encountered in Level 5, another in Level 15, and the last in Level 22. In Level 23, the brick lining seized below the hub, but the exterior shoring continued for another 5cms, which explains the sudden increase in diameter for that level.

Characteristic privy material was encountered within 30cm of the excavated top, below a layer of brown soil mixed with rubble. The black fecal matrix was generally predominant in all following layers. Deposits of ash and brown dirt were present in levels 3 through 6 and a grey material resembling lime or cement appeared in Level 20 and persisted until the end of the feature.

Towards the end of Level 23, just below the hub, the privy material was entirely replaced by stained sterile sand.

Preliminary interpretations of the artifacts indicate dates ranging from the early 19<sup>th</sup> century to early 20<sup>th</sup> centuries. Artifact concentration was moderate to heavy throughout the feature.

Unusual finds included the musket referred to above and several large vertical wooden planks.

### **Cataloguing:**

*Computer Database:* Ceramics

*Sheets in notebook:* Ceramics, glass, misc (done 2004-2006)

### **Level 1** (3/19/78)

#### ***Depth below datum:***

	Center
Top	10cm
Bottom	40cm

**Matrix:** The soil was still damp but did not form clumps. At 34 ½ centimeters below the secondary datum the privy was encountered. The presence of black fecal material was especially heavy in the south and southwest. The rest of the soil was brown and contained a considerable amount of rubble.



**Disturbances/Intrusions:** There were two wall timbers sticking out in the eastern side of the well.

**Artifacts:** The following items were recovered: an embossed bottle, some bone, and a newspaper dated Sept.10 1910.

### **Level 2** (3/19/78)

**Depth below datum:**

	Center
Top	40
Bottom	60

**Matrix:** Privy material was encountered throughout the level. It was very black and had a strong and unmistakable odor. It was rather sticky and tended to clump together but it was not wet. There was also some loose brown soil mixed in with the privy material but in very small quantities.

**Disturbances/Intrusions:** The timbers were still present.

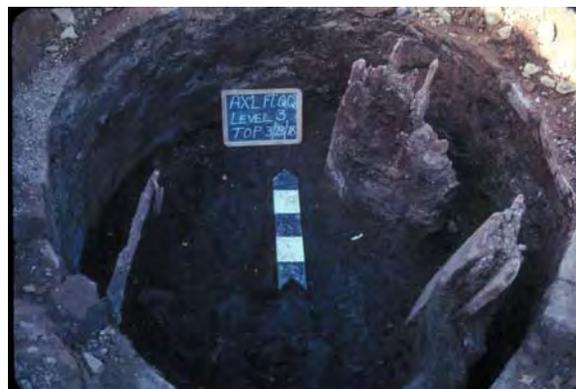
**Artifacts:** Artifacts were not heavily concentrated in this level. They included glass, ceramics, cloth, and a rubber ball.

### **Level 3** (3/23 to 3/24/78)

**Depth below datum:**

	Center
Top	60
Bottom	80

**Matrix:** The privy material continued, black and odiferous. There was a lot of brick and stone rubble. At about 90cm below datum a looser and lighter colored layer appeared; it was a mixture of black privy material and brown ashy soil. The mixture was wet, thick, and spongy. In the far east side of the well, generally between the exposed timbers and the side of the well, the soil was similar to the layer described above. It was looser, damper, and dark brown to the north and mixed with ash and a small amount of charred or burned wood in the south. This material had a weaker privy smell than the rest. At the bottom of the level, the material behind the timber was almost completely ash.



**Disturbances/Intrusions:** The timbers were still present.

**Artifacts:** The artifact concentration was not especially high but contained a variety of materials including glass, ceramics, cloth, wood, and metal. The area 90cm bd contained a good deal of broken pottery, some brick pieces, and a quantity of wood. The material behind the timber had very few artifacts.

#### **Level 4** (3/24/78)

**Depth below datum:**

	Center
Top	80
Bottom	100

**Matrix:** At the top of the level the privy material was black, damp, smelly, and spongy. About 5cm below the top, deposits of ash, paper, and wood were mixed in the matrix. The privy aroma was still present, but diminished. The material behind the large timbers was similar in composition, smell, and color, but it was looser and easier to dry. A little further in the level, a large amount of caked brown dirt, ash, and burned material was found mixed with the black privy material. The diminished privy smell continued. There was a fair amount of brick debris in the layer, though not much behind the timber.

**Disturbances/Intrusions:** The timbers were losing their support in this level and began to fall apart. They turned out to be made of 2-5 layers of planks, and were 2½ cm thick, 18cm wide, and roughly 1.1m long and broken off at one end.

**Artifacts:** The concentration of artifacts was not heavy but moderate. Finds included the face of a porcelain doll, a marked porcelain cup, an embossed bottle, wood from a barrel or buckets, a few bones and clam shells, and numerous news prints, broken ceramics, and glass fragments.

#### **Level 5** (3/24/78)

**Depth below datum:**

	Center
Top	100
Bottom	120

**Matrix:** The soil was mostly privy material mixed with some ash. There was less ash than in previous levels and it tended to concentrate in the north east where some of the planks were. The matrix was quite wet and soft, sinking under the excavator's weight. There was also some brick rubble, especially in the northwest. The material had a fairly strong privy odor.

**Disturbances/Intrusions:** The remaining planks in the SE were pulled out in this level. There were 3 complete tongue and groove planks, measuring 1.1m x 15cm x 2.5cm. One tongue and groove was 3-4cm shorter because it was broken and splintered at one end. There were three plain planks, measuring 1.05m x 10cm x 3cm, 1.08m x 11cm x 3cm, and 1.15m x 15cm x 3cm. These were all splintered at one end.

**Construction:** A wooden ring appeared around the inside of the well. It was 5.5cm thick and extended under the brick about 14cm. The bricks continued below.

**Artifacts:** Artifact concentration was moderate to heavy. A one meter long metal pipe with a 1.5cm inside diameter was removed from this level. There was also one square stick 78cm x 3cm x 2.5cm, and another with a decorative top, evidently from a picket fence, measuring 1.07m x 6cm x 2.5cm. Other artifacts included ceramics, glass (including an early hob nail piece), fabric, clam shells, and a few bones. Dan Slauch dated the artifacts to 1870-1880.

### **Level 6** (3/24/78)

**Depth below datum:**

	Center
Top	120
Bottom	not given

**NB:** Work stopped before the entire level was excavated so that the bulldozer could take off about three feet of empty well in order for the work to continue over the weekend.

**Matrix:** In this level the soil was black and wet, almost oily, with a strong privy odor. It was soggy and sticky and did not contain much wood or brick debris. The ashy material was no longer present or distinguishable.

**Artifacts:** A good quantity of artifacts were found in this level. They included a small number of medicine bottles with applied lips, a few pieces of plain whiteware and porcelain, another china doll, a few bones, men and women's shoes, a stoneware crock, and a few bones.

### **Level 7** (4/14/78)

**NB:** It seems there was a hiatus in the excavation due to heavy rainfall. A new, unspecified datum point was set for Level 7 and a good amount of pumping and scooping was performed to retrieve the feature in the aftermath of the rain water flooding.

**Depth below datum:**

	Center
Top	10cm
Bottom	28cm

**Matrix:** The odorous privy material continued in this level and was mixed with some brick rubble and small pieces of wood. Deposits of green manure were also present. .

**Artifacts:** Samples of leather, cloth, bottle contents, and of a rubber ball were taken and sent to conservation. Ceramics and bone fragments were also found in this level.

**Level 8** (4/15/78)

***Depth below datum:***

	Center
Top	28
Bottom	48

**Matrix:** The privy material continued in this level and was mixed with water. The seepage water carried brown clay and dirt into the well. Brick rubble was also present and may have been thrown in by vandals.

**Artifacts:** Artifacts included a stoneware inkwell, a piece of banded yellow ware, a sherd of ironstone (marked "China - Edward Walley"), a few clear glass bottles dateable to the 1880s, and a perfume bottle.

**Level 9** (6/24/78)

***Depth below datum (new datum: 2.63 below monument):***

	Center
Top	0
Bottom	23cm

**Matrix:** Black privy material.

**Artifacts:** Bottles, ceramics, and other glass objects were found. Most of the material seemed to date to the middle or late nineteenth centuries. Artifacts of note included the base of a bowl marked "Stone China/II Burgess Burslem" on the bottom, 2 to 3 glass igloo inkwells (ca. 1860), three stoneware inkwells, and four more glass igloo inkwells marked "Oct 31 1866".

**Level 10** (6/24/78)

***Depth below datum:***

	SW	NE	Center
Top	23	23	23
Bottom	---	41	41

**Matrix:** Black privy material mixed with ash and bricks.

**Artifacts:** The stock of a musket was recovered from this level. It was mistaken for a wooden plank by the excavator and thrown aside. By the time it was noticed by Paul Davidson it was too late for a level reading.

**Level 11** (6/25/78)

**Depth below datum:**

	W	E	N	S	Center
Top					41
Bottom	60	58	60	59	61

**Matrix:** The privy material was loosely packed and somewhat wet due to rainfall the previous night. It was mostly uniform, with some mixture of cut wood with bark.

**Artifacts:** There was some cut wood present, which may have been firewood. The only other remark was that there was less glass than in previous levels.

**Level 12** (6/25/78)

**Depth below datum:**

	W	E	N	S	Center
Top	60	58	60	59	61
Bottom	80	80	79	81	80

**Matrix:** The privy material was more compact in this level and less moist, which may have been the result of extreme sunlight drying out the level.

**Artifacts:** The trigger guard of the gun was located and some fabric was recovered.

**Level 13** (6/28-29/78)

**NB:** The SE quarter was excavated first in the interest of recovering the flint lock rifle before the looters. The remaining three quarters of the feature were removed on June 29<sup>th</sup> and soil and flotation samples were recovered.

**Depth below datum:**

	W	E	N	S	Center
--	---	---	---	---	--------

Top	80	80	79	81	80
Bottom	98	99	99	100	100

**Matrix:** The privy material was generally the same. There was a deposit of greyish material in the SW quarter which had the same consistency as the fecal matter. In the center of the feature, the fecal matter was mixed with earth. At this level the water began to stand in the depressions.

**Artifacts:** In addition to pursuing the removal of the flint lock rifle, recovered artifacts included porcelain, whiteware, and some wood.

**Level 14** (6/28-29/78)

**NB:** Once again, the SE corner was excavated first, and the remaining areas were removed the next day in order to level the feature. A floral sample was recovered from the latter areas.

***Depth below datum:***

	W	E	N	S	Center
Top	98	99	99	100	100
Bottom	121	118	118		



**Matrix:** The black and odorous privy material continued in this level. The water was flowing in and the soil was quite moist.

**Artifacts:** White paste ceramics made up the majority of the artifacts, with the exception of the barrel of the rifle, with trigger, trigger guard, and ram rod intact. The barrel continued into the next level and was about 1 meter long.

**Level 15** (7/1/78)

***Depth below datum:***

	W	E	N	S	Cent.
Top	121	118	118	117	120
Bot.	138	135	139	140	139

**Matrix:** The black privy material continued. It was very wet; the ground water was seeping in and standing, making the material very runny. There was a small area of very fine light brown sterile soil associated with some wooden planks in the eastern third of the feature.

**Disturbances/Intrusions:** There were a number of large planks in the eastern third of the well protruding from the lower levels.

**Construction:** A wooden hub was observed around the circumference of the well, measuring 123cm.

**Artifacts:** There was an "Artifact sheet" but it is missing.

### **Level 16** (7/11/78)

***Depth below datum:***

	W	E	N	S	Center
Top	138	135	138	140	139
Bottom	157	159	158	158	161

**Matrix:** The wet, black privy material continued in this level. Numerous small patches of fine-grained light-brown soil were observed in the western section of the well, especially near the outside of the well. At this point, the water was flowing in freely.

**Disturbances/Intrusions:** A large number of planks were removed from the eastern section of the level. They were cut square and were 3/4"-1" thick, about 9" wide, and up to 3 feet long.

**Artifacts:** A good amount of artifacts were retrieved from this level. They included ceramics, glass, wood, leather, cloth, a lot of oyster shells, and some bone. A couple of large pieces of metal (15-20cm long) were recovered, and an unidentifiable bayonet, which may have been for the gun excavated earlier.

### **Level 17** (7/5-6/78)

***Depth below datum:***

	W	E	N	S	Center
Top	157	159	158	158	161
Bottom	176	175	179	177	181

**Matrix:** The privy material was still very wet as the water seeped in from all sides, particularly along the southern edge. The areas in the east around the remaining wooden planks were slightly

dryer. There was a considerable amount of small pieces of wood, as well as some brick and mortar rubble.

***Disturbances/Intrusions:*** Large wooden planks were still protruding from a small area in the eastern section of the well.

***Artifacts:*** There were fewer artifacts in this level. They included a few pieces of whiteware, pearlware, redware, yellow ware, and stoneware. There was one mark on a piece of pearl/whiteware: "W.W.Adams and Son." A few bottles were also among the finds, including one torpedo bottle.

### **Level 18** (7/6-7/78)

***Depth below datum:***

	W	E	N	S	Center
Top	176	175	179	177	181
Bottom	200	199	197	198	201

***Matrix:*** In this level the privy material was not as wet and did not flow so easily, but it did not clump. The soil was fairly firm without being hard packed and a trowel was sufficient to excavate. There were a few clumps of grey clay-like material about 10-15cm across, but in general the material was fairly homogeneous.

***Artifacts:*** The artifact concentration was higher in this level, although there was less glass than in prior levels. Ceramics included the same types of wares encountered in previous levels; other artifacts included a wooden object, some bone and shell, as well as some leather shoes, scraps of fabric, and unidentifiable metal fragments.

### **Level 19** (7/8/78)

***Depth below datum:***

	W	E	N	S	Center
Top	200	199	197	198	201
Bottom	221	222	221	224	222

***Matrix:*** The wet privy material was uniform in this level, except for a small portion in the east which was somewhat dryer and lighter in color. This area contained a number of pieces of wood that included one piece of fence similar to the one found in an earlier level.

***Artifacts:*** The artifact assemblage was similar to that in previous levels. A complete chamber pot was recovered as well as a few large wine bottles and a nursing bottle. There was also a large piece of metal with a hole in the center, perhaps the top or bottom of a container. Other finds included scraps of wood, cloth, and leather, as well as some bone, bricks, and oyster shells.

**Level 20** (7/8/78)

***Depth below datum:***

	W	E	N	S	Center
Top	221	222	221	224	222
Bottom	244	241	243	239	240

***Matrix:*** The privy material was not as wet as before. Ground water was still collecting but there was no noticeable inflow, just percolation. This made the material stiffer and stickier so that footprints remained visible and the excavator tended to sink in. There was an area in the middle, about 30cm x 30cm that contained a high concentration of seeds. There was also a grey-white ash or lime deposit in the east.

***Artifacts:*** The assemblage was very similar. It contained a fair amount of ceramics, glass, wood, leather, bones, and shell. There was also a metal knob, possibly brass.

**Disturbed Level** (7/22/78)

***NB:*** This level was excavated to level off the floor after the feature was graded. A large chunk of heavy clay fell into the middle, forcing the material up around the edges and compressing it somewhat in the middle. This may have had an effect on the next level or two. Samples were taken in the usual amount, even though this was an incomplete level.

***Depth below datum (New datum: 3.84m below monument):***

	W	E	N	S	Center
Top					
Bottom	134	136	135	136	137

***Matrix:*** The material was the typical black privy soil, with one intrusion of grey ashy material in the west.

***Artifacts:*** Artifacts were largely ceramics, including yellow ware, redware, stoneware, whiteware, and pearlware. There were also a few plates of mold blown bottles, a pipe bowl, the handle of a spoon, and what appeared to be a drumstick.

**Level 21** (7/22/78; 7/26/78)

***Depth below datum:***

	W	E	N	S	Center
Top	134	136	135	136	137
Bot.	157	154	155	156	159

**Matrix:** The privy was fairly uniform in this level, with a small intrusion of grey-colored lime or cement in the north west and a small amount of ash in the east. The top 10cm were wet and runny due to the standing water. The material beneath was a little dryer but loose enough that the excavator was still sinking in about 10cm. The odor was noticeably strong.

**Artifacts:** A variety of ceramic vessels and wares were encountered in this level as well as a few mold blown bottles, including one that read “Jeweth Liniment for head ache”. A few scraps of wood, leather, and cloth were also present.

### Level 22 (7/26/78; 7/28/78)

#### *Depth below datum:*

	W	E	N	S	Center
Top	157	154	155	156	159
Bottom	173	178	176	174	173



**Matrix:** The privy material was black, thick, and wet with the customary strong odor. The rainwater seemed to be responsible for a good portion of the wetness as the material in the lower portion of the level was firmer, though still wet. There was one small deposit of grey material in the west, and another small deposit of grey-black material in the south-east which was firmer than the rest of the level.

**Form/Construction:** A wooden hub appeared at the very bottom of the level (elevations were: N-175, S-177, E-174, W-180).

**Artifacts:** The artifact concentration in this level was high. Ceramics were predominant and included mostly whiteware and pearlware with transfer printed willow decoration, but also red and purple transfer prints and some hand painted and plain pieces as well. Sherds of cobalt blue stoneware were also found. Glass finds included some wine bottles and pieces of pressed glass. A pipe bowl was also recovered and some brushes and sheets of metal were sent for conservation.

### Level 23 (7/28/78)

#### *Depth below datum:*

	W	E	N	S	Center
Top	173	176	176	174	173
Bottom	192	190	193	197	196

**Matrix:** The upper portion of the level was fairly uniform. There was no standing water but it was wet enough that the privy material was still sticky and thick. Further down, showing up about 1/3 of the way into the level were deposits of a dryer, grainy, grey material resembling lime or cement. The largest deposit was in the SW, measuring about 25cm in diameter and 3-4cm thick. A sample of the deposit was taken from this area. The privy material continued for a short distance below the deposit and below the hub, and was then replaced by sand. The privy material was excavated but the sand was not (the beginning of the sand constituted the end of this level and the beginning of the next, since it was not completely sterile).

**Form/Construction:** Though the shoring continued from behind the bricks, the bricks ceased beneath the hub, which explains the sudden increase in diameter at the bottom of the level. The shoring continued about 5cm below the hub.

**Artifacts:** A very well preserved piece of cloth and a piece of newspaper printed in Spanish or Portuguese were recovered from this level. There was a fairly heavy concentration of other artifacts. Ceramics included an assortment of transfer printed redware, stoneware, and yellow ware, as well as some hand painted porcelain and a couple of pieces clearly intended for children (eg. One was white with a caption reading "Little Robin Redbreast"; another was bright yellow and black and read "For my dear boy"). In addition to the ceramics, a few wine bottles were found, as well as some pressed glass and tumblers. Some metal and wood were sent to conservation, including a large, round, and hollow wooden piece.

**Level 24** (7/29/78)

**NB:** Only the SE quarter of this level was excavated.

***Depth below datum:***

	W	E	N	S	C
Top	192	190	193	197	196
Bot.	-----				

***Matrix:*** The area around the north and west walls of the excavated quarter was composed of both sand stained with privy material and a relatively clean white-grey sand. There was no distinct boundary between the two, except in a few places where there was a thin layer of brown-orange brittle material (about 2cm thick) which seemed to be a highly compacted and discolored sand. The boundary was sharper around the perimeter of the well, with another thin (about 1cm) compact layer of soil with a brownish green shade. At the bottom of the excavated area the white sand was consistent, except for a small area containing orange-brown soil, itself surrounded by moist clay.

***Artifacts:*** None mentioned.



## FEATURE SS

### Overview:

**Location:** 108 South St. Asaph Street

NW Quadrant, Lot 24  
Contiguous to Feature PP

**Date:** Uncertain

**Function:** Builder's trench for PP?



**Summary:** This feature was uncovered approximately six feet below ground surface. It was contiguous to Feature PP and was first thought to be an earlier trash pit which PP had cut into. After further excavation, it became more likely to interpret it as evidence of a builders' trench, intended to provide additional support to the wood shoring around well PP.

**Context:** see Feature PP

## Excavation Records:

**Date(s) excavated:** 3/18/78 - 4/2/78

**Excavation Method:** Phase II

**No. of excavated levels:** 3

**Datum Point:** 1.21m below monument

**Additional Information:** The feature was excavated in two halves, North and South. A balk was retained in the middle, but was eventually taken down and recorded after both sides had been fully excavated. After excavating two levels of the north half and discovering wooden boards lining the exterior, it was decided to expand the area to the east. This area was designated "North half exterior." The same was done for the south half of Feature SS.

**Form/Construction:** (refer to Sketch 1) The north and south halves of this feature were adjacent to the eastern wall of Feature PP and were thus lined to the west by the exterior wooden shoring of the well. After further excavation, vertical wooden boards were also found to line the eastern side of SS. These were in turn lined with horizontal boards running north to south. Two additional horizontal boards running east to west between the vertical boards were uncovered along the southern section of the north half and the northern section of the south half (in the balk).

**Summary:** The soil in the northern half of SS was mostly medium-brown and mixed with charcoal and oyster shell fragments. The southern half was predominantly composed of red-yellow sandy clay. Beyond the vertical wooden boards to the east, both sections were surrounded by a red-yellow clay with grey veins. Further east, a red-orange sterile sand was encountered. Artifacts were mostly concentrated within the boarded areas.

**Cataloguing Information:** *Cards* - Ceramics

### NORTH HALF

**Level 1** (3/18/78-3/19/78)

***Depth below datum:*** 0-20cm

***Matrix:*** The soil was medium brown, loose, and moist. It contained a lot of charcoal and shell, as well as a few pebbles and brick fragments.

***Artifacts:*** The concentration was moderate throughout the level. Artifacts included pearlware (shell edged and hand painted), porcelain (overglazed, hand painted), some creamware, window glass, a few bottle sherds, and quite a bit of bones (mostly beef).

## **Level 2** (3/19/78)

***Depth below datum:*** 20-40cm

***Matrix:*** The soil became lighter and wetter in this level. It contained a little sand and increasing amounts of oyster shell and charcoal as the level went down.

***Disturbances/Intrusions:*** Towards the end of the level (36cm bd), two horizontal wooden boards were uncovered; one lining the southern balk, the other the eastern wall of the feature.



***Artifacts:*** The artifact assemblage was similar to that encountered in the previous level (pearlware, creamware, wine bottle fragments including lips and necks), but by 35cm below datum the level mostly contained oyster shells.

## **Level 3** (3/25/78)

***Depth below datum:*** 40-60cm

***Matrix:*** The soil was lighter brown and redder than previously. Grey sand appeared at 50cm bd in the south at first (between the wooden board and the balk) and then extended north (see sketch 3). Fragments of wood and charcoal were present but in lesser quantity than before. Moisture increased.



***Artifacts:*** A fragment of newspaper was recovered from the balk and the horizontal wooden board. Other finds included a few glass fragments and one dry-bodied glazed redware sherd (60cm bd).

## **Level 1-2 Exterior** ( 3/25/78)

***Depth below datum:*** 0-37cm

***Matrix:*** Most of the area was filled with red-orange sand with grey veins. A 6-7cm band of yellow clay lined the western edge of this cut (see below).

***Disturbances/Intrusions:*** A 2cm thick vertical piece of wood was found lining the feature to the

west. It was in a great state of decomposition and was itself lined by the band of yellow clay referred to above (see sketch 2).

**Artifacts:** No artifacts were recovered from this area except for occasional oyster shell fragments.

## **SOUTH HALF**

### **Level 1** (3/25/78)

**Depth below datum:** 0-20cm

**Matrix:** In the northern section the soil was medium brown and loose as in the north half of the feature. The soil became redder and increasingly clayey and compact as one moved southward (see sketch 4). There was some charcoal and oyster shells but not as much as in the northern section.

**Disturbances/Intrusions:** Wood was found lining the outer east side of the feature and cutting west across it (see sketch 4) toward the vertical wooden boards lining well PP..

**Artifacts:** There were very few in this level; they included one coin, a few sherds of window glass, and a ceramic sherd (possibly pearlware).



### **Level 2** (3/25/78)

**Depth below datum:** 20-40cm

**Matrix:** The soil was orange-red across the entire excavated area and increasingly moist and compact. A patch of grey soil appeared at 37cm bd in the north east section (see sketch 5).

**Disturbances/Intrusions:** Two horizontal pieces of wood appeared in the area (see sketch 5). The first appeared in the south at 28cm bd, the other in the east at 34.5cm bd. The former was 40cm long and 4-10cm wide. The latter was 42cm long and 12cm wide.

**Artifacts:** None mentioned.



### **Level 3/Exterior** (4/2/78)

The area outside the wood walls (south and east) was taken down to investigate any further information about the trench (see sketch 6). The trench did extend beyond the wooden walls for a few centimeters before a red-orange natural sand was reached; it was composed of red-yellow clay with small charcoal inclusions. Water was encountered at 40cm bd.

### **SS Balk Profile**

(Refer to sketches 7 and 8). The upper part of the balk contained a medium brown loam mixed with artifacts. Between 35 and 38cm below datum there appeared a horizontal wooden plank that abutted PP's wooden shoring. Below it, the matrix was predominantly composed of grey clay.

**44AX1 Courthouse Site  
Excavation Summary  
Alexandria Archaeology**

**FEATURE VV**

**Overview:**

**Location:** 114 S. St. Asaph Street  
SW Quadrant, Lot 23

**Tentative Date:** Early-mid 19<sup>th</sup> c.

**Function:** Well

**Form/Construction:** This was a stretcher laid brick lined shaft with a total of twenty-two courses of bricks.

**Summary:** The well was mostly filled with dark brown to black soil and pockets of clay. Only seven levels were excavated before the bottom of the well and the sterile sand beneath it were reached. Artifacts were numerous and included mainly glass and ceramics. A preliminary analysis of the first level of this feature dated the materials to around 1850, suggesting the well was in use by that time and perhaps even earlier. It also revealed a predominance of white ware ceramics and food serving wares (see attached).



*Photograph taken around 1870 showing the frame house on Lot 23 (Smith and Miller, 1989)*

**Context:** The feature was located in the backyard of the frame house on Lot 23. Starting in the 1830's, the lot was rented and occupied by African-Americans, beginning with Eli Thompson in 1836. From 1839 to 1846, an African-American woman named Maria McDella was listed as the head of a household that counted six free persons and four slaves. The next occupant (listed in the 1850 Census) was Harriet Williams, a slave owned by Samuel Lindsay, an insurance agent who lived nearby on Lot 26. At that time, the house only had one storey, as indicated in the 1850 tax records. The second storey, visible in the picture on the left, was probably added sometime between 1850 and 1870.

## Excavation Records:

**Dates excavated:** 4/2/78-4/6/78

**Excavation Method:** Phase II

**No. of excavated levels:** 8

**Top Elevation:** Datum point lies on the top course of bricks.

**Bottom Elevation:** 1.35m below datum

**Depth:** 1.35m

**Water Table:** Not observed

### Diameters:

	N-S	E-W
Level 1	146.3	145.3
Level 2	147.3	145.3
Level 3	150.3	150.3
Level 4	151.8	153.3
Level 5	150.3	150.3
Level 6	148.3	150.8
Level 7	149.8	152.8
Level 8	150.3	150.3

### Additional information:

The top of the feature was badly disturbed and overlaid with a hard clay packed down by trucks and the front end loader. A level designated as "Top" included the material taken out while defining the well. This disturbed portion contained a mix of clay and some of the darker well material found below.

### Detailed Summary:

The first two levels contained what was described as a black soil, which became dark brown starting in Level 3 and then reddish-brown in Level 6. At the bottom of Level 6, a sandy soil became apparent and by Level 7, the entire surface was covered by sterile sand. Pockets of clay were present throughout the feature and their quantity increased starting in Level 5. Except for the sand layers, artifact concentration was fairly high throughout most of the feature, with a noticeable increase in Level 6. Artifacts from the first level of this feature were analyzed in a student paper and estimated to date to the 1850's.

**Cataloguing Information:** *Cards* - Ceramics, glass.

**Surface Level** (4/2/78)

***Depth below datum:*** N/A

***Matrix:*** The dirt was brown and dry, and contained some brick rubble.

***Artifacts:*** Finds included pieces of blue shell-edged porcelain, whiteware, corroded nails, bone, and a glass seal marked “Muscat Frontignac”(the writing is hard to read on the level record; looks like “Fronticman”, Frontignac is my guess).

**Level 1** (4/2/78)

***Depth below datum:***

	Center
Top	15cm
Bottom	35

***Matrix:*** The soil was black and mixed with brick rubble, some of which was red and scattered throughout the level. There was a vein of orange clay, as well as a few pockets of clay in the level.

***Artifacts:*** Ceramic finds included the following:

- a blue and white tureen
- pieces of a mid-19<sup>th</sup> century white platter
- many pieces of white ware (see student paper)
- a white glass Victorian candle stick holder
- a brown teapot
- the white porcelain leg of a doll
- yellow porcelain
- a Staffordshire Stone China willow patterned and white plate
- a white ware chamber pot



blue

There were also some bottles, including a green top bottle dating to the 1880’s and three clear bottles.

**Level 2** (4/2/78)

***Depth below datum:***

	Center
Top	35
Bottom	55

***Matrix:*** The soil was black and had a fine texture. The material had no particular odor.



**Artifacts:** The level contained a good amount of white, yellow, and blue porcelain, as well as a lot of glass, with bits of charcoal and bone. A notable find was an unglazed stoneware jug with red paint (above). See attached record for list of finds.

**Level 3** (4/2/78)

***Depth below datum:***

	Center
Top	55
Bottom	75

**Matrix:** The soil was dark brown in this level with patches of multicolored clay.

**Artifacts:** Ceramics included:

- pieces of blue and white plates
- brownware
- pearlware
- rockingham glazed stoneware
- basaltware
- pink, green, and blue transfer wares
- lusterware
- mocha



There was also some window glass, large fragments of wine bottles, some bone, and a pipe bowl.

**Level 4** (4/5/78)

***Depth below datum:***

	Center
Top	75
Bottom	95

**Matrix:** The dark brown soil continued in this level. It was slightly damp and loose and contained a fair amount of large brick rubble.

**Artifacts:** There was a heavy concentration of artifacts and this level was screened more thoroughly than previous ones. Artifacts consisted mainly of ceramics and glass. The former were extremely varied and contained transfer printed whiteware, red yellow creamware, stoneware, some hand painted pieces, and parts of a brown-glazed redware teapot. The glass artifacts included bottles, window glass, tumblers, stemware, and one small cordial (1790-1820) with a flat knob and a truncated cone bowl. Additional finds included bone (some of which was burned), metal rings and nails, disintegrated shell, and a pipe bowl and stems.

## Level 5 (4/5/78)

### *Depth below datum:*

	Center
Top	95
Bottom	115

**Matrix:** The brown soil had a very grainy and soft texture, with a greater concentration of clay towards the bottom of the level. The soil was rather dry, making it easier to screen, and it also displayed some rust discoloration. Bits of brick rubble were still dispersed throughout the level. There was no noticeable smell.

**Artifacts:** An assortment of whiteware, stoneware, and glass artifacts continued in this level, along with a few pieces of porcelain and redware. The ceramics included portions of a stoneware jug very similar to the one found in level 2 (see picture above). In terms of glass, several wine bottles were recovered, as well as the bottom of a square, clear bottle. Other finds included small pieces of glass and wood, a few strands of horse hair, two shoe soles, and two large pieces of iron which were sent to conservation. A significant number of bones were retrieved with a notable increase toward the bottom of the level.

## Level 6 (4/6/78)

### *Depth below datum:*

	Center
Top	115
Bottom	135

**Matrix:** The soil was reddish brown and contained some brick rubble. There was a slight increase in the amount of clay in the soil and wood fragments were abundant. Towards the end of the level the soil in the NW quadrant became a yellow-orange sand, and by the time the bottom was reached, all areas in the well had become sandier.



**Artifacts:** A very large piece of wood (see above) ran through the feature from north to south (length: 104cm, width: 56cm, thickness: 175cm.) In general, there was a considerable increase in the number of artifacts in this level, although virtually none were found towards the bottom, when the sandy soil started appearing. They were mainly concentrated in the NE section of the well and included some glass bottles, several pieces of leather (including one whole sole) and of brown glazed stoneware, and bits of wood, bones, and flat glass. The sandy area contained only one oyster shell, one piece of glass, and one piece of ceramic.

**Level 7** (4/6/78)



***Depth below datum:***

	Center
Top	135
Bottom	

***Nb:*** Within moments of beginning excavation the last course of bricks was uncovered, producing a total of 22 courses of stretcher laid bricks. The following are elevations, in centimeters, for the bottom edge of the bricks: 131(E), 134 (W), 133 (N), 133 (S)

***Matrix:*** This level contained pure sand.

***Artifacts:*** None.

**44AX1 Courthouse Site  
Excavation Summary  
Alexandria Archaeology**

**FEATURE AAA**

**Feature Overview:**

**Location:** 508-510 King Street  
NE Quadrant, Lot 6

**Date:** Late 18<sup>th</sup> to mid-19th centuries

**Function:** Well/Privy

**Form/Construction:** This feature was a header laid brick lined shaft with a wooden hub at its base.



**Number of Levels:** 4

**Summary:** This feature was the earliest context on site. The few excavated levels were mostly composed of black privy material (a preliminary feature summary indicated the material appeared to be animal manure), with a few deposits of ash and clay, and some brick rubble. The water table was reached towards the end of Level 1 and the feature bottomed out after the hub was uncovered in Level 3. Artifacts were numerous until the end of Level 2, when their

concentration dropped dramatically. Early examples of ceramics included salt glazed stoneware and creamware.



*Green Creamware*

**Context:** A millstone maker named William Halley seems to have been the first occupant of lot 6. Halley purchased the property in 1792 and, according to the first available census records, was living there by at least 1799 if not earlier. By 1822, a shoe store was located on the lot and operated by William Morgan who also lived there. Though it changed ownership, the shoe store remained on the lot until the end of the 19<sup>th</sup> century.

## Excavation Records:

**Date(s) excavated:** 9/8/78 - 9/30/78

**Excavation Method:** Phase II

**No. of excavated levels:** 4

**Top Elevation:** 4.31m below monument

**Bottom Elevation:** 5.11m below monument

**Depth:** 80cm (real depth unknown)

**Water Table:** 4.71m below monument

### Diameter(s):

		N-S	E-W
Level 0	140	145	
Level 1	142	142	
Level 2	140	137	
Level 3	141	138	

### Additional notes on excavation procedures:

The feature was first observed on April 20<sup>th</sup> 1978, when it was mapped into the site. Artifacts were collected and the matrix described, but proper excavation only began on September 8<sup>th</sup>. Because this feature constituted the earliest context on site, flotation samples were taken, even though the feature was outside the target area.

**Cataloguing Information:** *Cards* - ceramics, glass

### Surface Level (4/20/78)

**Matrix:** The matrix was black fecal material that appeared to be animal manure.

**Artifacts:** The artifacts collected from the surface were dateable to the 2<sup>nd</sup> and 3<sup>rd</sup> quarter of the 19<sup>th</sup> century and included dry bodied redware, grey stoneware, and blue transfer printed whiteware. Glass objects included many fragments of aqua blue glass as well as mold-blown bottles. A brick sample was taken, the measurements of which were 22 x 11 x 6 in centimeters.

### Level 0 (9/8/78)

**Depth below datum:** None given

**Matrix:** The soil was extremely sticky and clay-like. It was composed of black privy material, some ash, and grey clay.

**Artifacts:** Artifacts appeared to be late 18<sup>th</sup> century and included creamware (royal), pearlware (green and blue shell edge, and hand painted), porcelain (plain, probably Chinese), blue annular engine ware, salt glazed stoneware (barley, basket, and European), tiger ware stoneware, and dark brown glazed redware. Glass finds included a case bottle, ale bottle sherds and necks (with applied lip and high pontil base), a cut strap-handled mug, and a clear glass base (1½” in diameter, glass tip pontil cut). Other finds included a pipe stem, shell, bones, and seeds; the latter three were discarded. Many whole bricks were also encountered in this level.

**Level 1** (9/16/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	0	0	0	0	0
Bottom	20	19	19	20	22

NB: Starting in this level the datum was set 20cm below the top of the feature, presumably at the end of Level 0.

**Matrix:** A very thick and sticky privy material continued in this level with some deposits of ash and mortar. Water began to surface at the bottom of the level. There was also a fair amount of brick rubble in this level.

**Artifacts:** There were many artifacts in this level, a lot of royal pattern ceramics, creamware, redware, one fragment of slipware with a light underglaze, hand painted pearlware, green and blue shell-edged dishes, and green feather-edged dishes. Other finds included two very elaborate goblet bases, wine bottles, several case bottles, one fragmentary flask, pipe stems, and one pipe bowl.

**Level 2** (9/30/78)

***Depth below datum:***

	SW	NW	NE	SE	Center
Top	20	19	19	20	22
Bottom	42	42	42	41	46

**Matrix:** The privy material was very black, sticky, and moist at the top of the level and gradually became very wet, with water running in at the bottom and standing in low spots. Toward the bottom of the level a concentration of clay began to appear in the south, while the privy material continued in the north. There were also occasional deposits of ashy material in the privy.

**Artifacts:** The concentration of artifacts was initially heavy, but tapered to almost none at the bottom of the level.

**Level 3** (9/30/78)

***Depth below datum:***

	N	E	S	W	Center
Top	42	42	42	41	46
Bottom	47	54	55	57	----

NB: the bottom readings were taken at the bottom of the hub.

***Form/Construction:*** A wooden hub was found beneath the bricks very near to the top of this level. The feature was header laid until its end, and no shoring was observed.

***Matrix:*** This level had a grey color and was composed of very wet privy material and clay. The water ran into the depressions formed by the shovel and the excavator's feet. Some bricks and brick fragments were encountered but otherwise the material was fairly homogeneous and uniform. Once the wooden hub was reached, the feature ended and only sand was encountered below it.

***Artifacts:*** The artifact concentration was very low, with only a few fragments of glass, stoneware, and redware.