

**APPENDIX I**

**TOTAL ARTIFACT COUNTS**

	<b>PHASE I/II</b>	<b>PHASE III SURFACE</b>	<b>PLOW ZONE</b>	<b>SUB- SOIL</b>
<b>CERAMICS</b>				
Redware	382	59	1,954	5
Creamware/ Pearlware/Whiteware/ Ironstone/Yellow- ware/Rockingham	75	4	260	7
Stoneware	1,520	280	11,483	158
Porcelain	37	13	226	5
Colonoware	68	12	545	6
Pipe Stem/Bowl	1	--	--	--
Unidentified	17	1	--	1
TOTAL Phase I/II	41	--	--	4
	2,101			
<b>GLASS</b>				
Window	1,010	33	8,028	148
Bottle	1,500	109	6,837	?
Jar	19	5	--	?
Table/Lamp/Milkglass	331	5	1,409	1
Pressed and/or				
Decorative	4	--	--	--
Household	--	7	--	7
Mirror	2	--	--	--
Insulator	2	--	--	--
Unidentified	41	55	--	27
<b>PERSONAL</b>				
Button	13	2	--	1
Coin	1	--	--	--
Onament/Toy	18	2	--	--
Leather	12	--	--	--
Jewelry	1	--	--	--
Clasp	3	--	--	--
Unidentified	2	--	--	--
<b>ARCHITECTURAL</b>				
Brick (fragments)	1,107	--	1,023	--
Brick (grams)	--	--	41,022	611
Brick (glazed frags.)	22	--	--	--
Nails (wrought/cut wire/unidentified)	1,329	42	9,158	179
Staple	7	--	--	--
Mortar/Plaster	724	2	--	7
Wood	5	--	--	--
Unidentifiable Metal	--	24	--	--

**APPENDIX I (cont.)**

	<b>PHASE I/II</b>	<b>PHASE III SURFACE</b>	<b>PLOW ZONE</b>	<b>SUB- SOIL</b>
<b>ARCHITECTURAL (cont.)</b>				
Spike	2	--	--	--
Slag	4	--	--	--
Concrete	--	1	--	--
<b>MISCELLANEOUS</b>				
Metal	57	10	--	24
Metal Tableware	--	1	--	--
Drawer knob	1	--	--	--
Bone	103	19	--	6
Shell	128	1	--	4
Plastic	2	--	--	--
Slate	3	1	--	--
Coal	1	--	--	--
Lime	40	--	--	--
Nutshell	1	--	--	--
Bullet Casing	--	1	--	--
Unidentifiable Items	2	--	--	--
<b>PREHISTORIC</b>	12	--	71	--

The complete catalog sheets for the Cazier site are available upon request:

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 Location and Environmental Studies  
 P.O. Box 778  
 Dover, DE 19903  
 (302) 739-3826

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## APPENDIX II

### SOUTH'S CERAMIC TYPE NUMBER SYSTEM

#### PORCELAIN

5	1800-1835	1817.5	Canton porcelain
7	1790-1825	1808.1	Overglaze enamelled China trade porcelain
26	1660-1800	1730	Overglaze enamelled Chinese export porcelain
31	1745-1795	1770	English porcelain, underglazed
39	1660-1800	1730	Underglaze blue Chinese porcelain
41	1750-1765	1758	"Littler's Blue" (on white salt-glazed stoneware, porcelain, and stoneware)
69	1574-1644	1609	Chinese porcelain, underglaze blue, Late Ming
83	1840-1895	1867.5	Parian

#### STONEWARE

##### Brown

1	1820-1900	1860	Brown stoneware bottles for ink, beer, etc.
46	1700-1810	1755	Nottingham stoneware (Lustered)
52	1700-1775	1738	Burslem "crouch" pale brown stoneware mugs
53	1690-1775	1733	Brown salt-glazed mugs (Fulham)
54	1690-1775	1733	British brown stoneware (excluding 1, 52, & 53)
66	1620-1700	1660	Deteriorated Bellarmine face bottles (one dated example to the 1760s)
74	1550-1625	1588	Bellarmine, brown salt-glazed stoneware, well molded human face
75	1540-1600	1570	Rhenish brown-glazed sprigged, mould-decorated, Cologne type stoneware

##### Blue, Gray

44	1700-1775	1738	Westerwald, stamped blue floral devices, geometric designs
58	1635-1765	1700	Sprig molding, combed lines, blue and manganese decorated Rhenish stoneware
59	1690-1710	1700	Embellished Hohr gray Rhenish stoneware
77	1700-1775	1738	Westerwald chamber pots

##### White

16	1740-1765	1753	Moulded white salt-glazed stoneware
24	1723-1775	1749	Debased "Scratch blue" white salt-glazed stoneware
30	1755-1765	1760	Transfer printed white salt-glazed stoneware
34	1740-1775	1757.5	"Scratch blue" white salt-glazed stoneware
40	1765-1795	1780	White salt-glazed stoneware (mugs), thick
40.1	1744-1775	1759.5	White salt-glazed stoneware (mugs), thin
41	1750-1765	1758	"Littler's blue" (on white salt-glazed stoneware, porcelain, and creamware)
43	1744-1775	1759.5	White salt-glazed stoneware plates
48	1715-1775	1725	Slip-dipped white salt-glazed stoneware
55	1720-1730	1725	"Scratch brown or trailed" white salt-glazed stoneware

APPENDIX II (cont.)

STONEWARE (cont.)

Other

3	1805-1900	1852.5	Ironstone and granite china
27	1750-1820	1785	"Black basaltes" stoneware
28	1763-1775	1769	Engine-turned unglazed red stonewares
37	1690-1775	1733	Refined red stoneware, unglazed, sprigged
50	1732-1750	1741	Ralph Shaw, brown, slipped stoneware

EARTHENWARE

Slipware

56	1670-1795	1733	Lead glazed slipware (combed yellow) (staffordshire)
63	1650-1710	1680	North Devon sgraffito slipware
67	1612-1700	1656	Wrotham slipware
68	1630-1660	1645	"Metropolital" slipware
70	1610-1660	1635	Red marbelized slipware
73	1580-1625	1603	Wanfried slipware
82	1670-1795	1732.5	Sgraffito slipware

Refined

2	1820-1900+	1860	Whiteware
2.1	1830-1875	1852.5	Whiteware, annular
2.2	1890-1930	1910	Whiteware, gild-edged decoration
2.3	1830-1860	1845	Whiteware, blue shell-edged
2.4	1845-1885	1865	Whiteware, molded (embossed)
2.5	1825-1860	1842.5	Whiteware, hand painted fine line and broad line polychrome
2.6	1830-1860	1845	Whiteware, hand painted monochrome blue
2.7	1830-1865	1847.5	Whiteware, spatterware/sponged
2.8	1840-1870	1855	Whiteware, stamped/cut sponge
2.9	1830-1865	1847.5	Whiteware, blue transfer-print
2.10	1835-1870	1852.5	Whiteware, flow blue transfer-print
2.11	1825-1875	1850	Whiteware, other transfer prints
6	1830-1875	1852.5	Whiteware, mocha
29	1740-1780	1760	"Jackfield" ware
33	1759-1775	1767	Green glazed cream-bodied ware
36	1740-1780	1760	"Clouded" wares, tottoiseshell, mottled glazed cream-colored ware, whieldon ware
42	1740-1775	1757.5	Refined agate ware (sgraffito)
51	1725-1750	1738	"Astbury" ware, white sprigged and trailed
78	1790-1840	1815	Luster decorated wares
79	1830-1940	1885	Yellowware
80	1812-1900	1856	Rockingham, American

APPENDIX II (cont.)

EARTHENWARE (cont.)

Coarse

35	1750-1810	1780	Coarse agate ware (excluding doorknobs)
38	1745-1780	1763	Iberian storage jars
47	1720-1775	1747.5	Buckley ware
61	1650-1775	1713	North Devon gravel tempered ware
81			Redware, American

Tin-enamelled

21	1775-1800	1780	Debased Rouen faience (c. 1755 on french sites)
32	1730-1830	1780	Pedestal-footed type delft ointment pot
45	1700-1800	1750	Everted rim, plain delft ointment pot
49	1570-1802	1686	Decorated delftware
57	1750-1800	1775	Plain delft wash basins
60	1710-1740	1725	Mimosa pattern delft
62	1620-1720	1670	English delftware (blue dash chargers)
64	1630-1700	1665	Cylindrical delft ointment pots
65	1640-1802	1721	Plain white delftware
71	1620-1775	1698	Delft apothecary jars (monochrome)
76	1660-1800	1730	Delft chamber pots

Creamware

8	1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware)
14	1780-1815	1798	"Annular wares" creamware
15	1775-1820	1798	Lighter yellow creamware
18	1765-1810	1788	Overglaze enamelled hand painted creamware
22	1762-1820	1791	Creamware
23	1765-1815	1790	Transfer printed creamware
25	1762-1780	1771	Deeper yellow creamware
41	1750-1765	1758	"Littler's blue" (on white salt-glazed stoneware, porcelain, and creamware)

Pearlware

4	1820-1840	1830	Underglaze polychrome pearlware, directly stenciled floral patterns, bricht blue, roange, green pinkish red
6	1799-1830	1814.5	Mocha
8	1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware)
9	1800-1820	1810	Embossed feathers, fish scales, etc. on pearlware
10	1795-1840	1818	"Willow" transfer-pattern on pearlware
11	1787-1830	1808.5	Transfer-printed pearlware
12	1780-1835	1807.5	Underglaze hand painted polychrome pearlware
13	1790-1839	1810	"Annular wares" pearlware
17	1780-1830	1805	Underglaze monochrome hand painted pearlware
19.1	1780-1830	1805	Pearlware, Blue Shell-edged
19.2	1800-1830	1815	Pearlware, Green Shell-edged
20	1780-1830	1805	Undecorated pearlware

**APPENDIX III**  
**SUMMARY OF FEATURE DESCRIPTIONS,**  
**AND MEAN CERAMIC DATES**

Feature Number	Midpoint Coordinate	Dimensions	Depth	Description/ Interpretation	Mean Ceramic Date including Redware	Mean Ceramic Date excluding Redware
1	S4.4 E98	1.2'	0.2'	burned tree/root/shrub	1860	1860
2	S8 E100.5	0.7'	1.5'	circular post hole; flat bottomed; south fenceline		
3	S7 E104.9	1.0'	1.3'	square post hole; circular post mold		
4	S13.5 E110.5	1.2' x 1.4'	2.5'	square post hole	1810.5	1852
5	S8.4 E96.4	1.3' x 1.2'	1.9'	square post hole; circular post mold; south fenceline	1860	1860
6	S8.5 E108	1.0' x 1.6'	0.4'	rectangular post hole; support post; south fenceline		
7	S9.2 E103.1	1.0' x 1.3'	1.0'	circular post hole; south fenceline		
8	S7.5 E109	0.9'	0.9'	circular post hole; south fenceline		
9	S8.5 E92.6	1.3' x 1.1'	0.9'	square post hole; south fenceline		
10	S8 E111.5	1.0'	0.75'	square post mold; south fenceline	1860	1860
11	S9 E111.5	1.0'	1.25'	circular post hole; south fenceline	1830	1860
12	S9 E110.5	1.6'	1.4'	circular post hole; south fenceline		
13	S10 E87.2	1.2'	1.1'	circular post hole; south fenceline		
14	S9.2 E94.7	0.9'	1.1'	square post hole; circular post mold; south fenceline		
15	N0.8 E83.3	1.0' x 0.8'	0.6'	square post hole; central fenceline		
16	S5 E77.6	0.7' x 0.4'	0.3'	small oval; noncultural		
17	N0.1 E98	0.8'	0.5'	circular post hole		
18	S4.2 E72.7	1.0' x 0.7'	0.6'	square post hole; circular post mold		
19	N1.3 E101.3	1.4' x 0.7'	1.5'	rectangular post hole		
20	S9 E83.3	0.2' x 0.8'	0.9'	square post hole; circular post mold; south fenceline		
20A	S9 E82.5	0.9' x 0.8'	0.5'	square post hole; circular post mold; south fenceline		
21	N0 E107.5	1.4' x 1.2'	1.2'	post hole		
22	N7 E105.3	0.6' x 0.8'	0.8'	rectangular post hole		
23	S10 E85.5	1.1' x 1.2'	0.9'	square post hole; south fenceline		
24	S2.3 E67	0.5'	0.6'	circular post hole; west fenceline A		
25	N2.4 E67.3	1.5' x 1.1'	1.4'	square post hole; circular post mold; west fenceline A		
26	N19.2 E69.6	1.1' x 0.8'	0.9'	oval possible post hole		
27	N7.3 E66	0.7' x 0.6'	0.8'	square post hole; square post mold; west fenceline A		
28	N3.8 E62.7	2.3' x 2.0'	1.6'	square post hole; square post mold; west fenceline B	1842.2	1862
29	N9.8 E66.6	1.0' x 0.7'	0.6'	square post hole; west fenceline A		
30	N53.9 E63.4	1.9' x 1.4'	2.0'	square post hole; circular post mold; west fenceline B		
31	N10.6 E66.2	0.8' x 0.6'	0.7'	circular post mold; square post hole; west fenceline A		
32	N25 E118	18.0' x 17.0'	3.0'	structure foundation and cellar		
33	N18.5 E109.5		1.2'	builder's trench; west wall		
34	N13.5 E62.4	1.1' x 1.0'	1.4'	square post hole; west fenceline B		
35	N16.3 E65.8	1.0' x 1.0'	1.6'	square post hole; square post mold; west fenceline A	1830	1850
36	N31 E97	7.0' x 6.5'	0.5'	amorphous; 20th century privy	1852.6	1856
37	N52 E70	6.0' x 5.0'	0.8'	amorphous; trash midden	1845.8	1855
37A	N50 E70	6.0' x 5.0'	0.8'	amorphous; trash midden		1857
38	N68 E56	9.0' x 7.0'	0.7'	amorphous	1849.4	1857
39	N16 E75	2.0' diameter	0.8'	circular trash pit		
40	N42.5 E67.8	0.7' x 0.8'	0.3'	square post hole		
41	N26 E87.5	1.5' x 1.3'	1.1'	circular support post; Outbuilding ; east wall		
42	N43.3 E63.9	0.6' x 0.6'	0.1'	square post hole		
43	N28 E99.3	1.0'	0.7'	circular support post; West Addition	1855.6	1855

**APPENDIX III (cont.)**

<b>Feature Number</b>	<b>Midpoint Coordinate</b>	<b>Dimensions</b>	<b>Depth</b>	<b>Description/ Interpretation</b>	<b>Mean Ceramic Date including Redware</b>	<b>Mean Ceramic Date excluding Redware</b>
44	N40.4 E68.8	0.6'	0.25'	square post hole		
45	N17 E90	0.8'	0.7'	oval post hole; central fenceline	1856.9	1857
46	N17 E87	0.7' X 0.9'	0.7'	oval post hole; central fenceline	1860	1860
47	N22.5 E86.5	0.8' diameter	1.6'	circular structural post hole; southeast corner; Outbuilding I	1845.4	1853
48	N23 E78.5	1.0' x 0.7'	1.5'	square structural post mold; rectangular post hole; southwest corner; Outbuilding I	1837.5	1856
49	N10 E83.5	1.3' diameter	1.9'	circular post hole; central fenceline		
50	N6.5 E84	0.8' diameter	0.6'	circular post hole; central fenceline	1852.5	1852
51	N11.5 E62.5	1.0' x 1.0'	1.4'	square post hole; west fenceline B	1860	1860
52	N5 E59	2.4' x 1.1'	1.6'	rodent; noncultural		
53	N8 E47	1.3'	1.2'	oval; noncultural		
54	N37 E92.5	2.3' x 1.7'	0.5'	rectangular trash pit	1852.5	1852
55	N29 E87	1.0'	1.1'	square post hole; circular post mold; structural post; east wall; Outbuilding I	1852.5	1852
56	N35.8 E87	1.0' x 0.8'	1.2'	rectangular post hole; circular post mold; northeast structural post; Outbuilding I	1845	1856
57	N15.8 E108.9	1.2' x 0.9'	1.2'	rectangular post hole; circular post mold; southeast structural post; West Addition	1839.6	1879
58	N23 E92.5	1.1' x 1.0'	0.8'	circular post mold; square post hole	1863.2	1863
59	N20 E100	1.2' x 0.7'	1.2'	oval post hole; west wall; structural post; West Addition	1820	1860
60	N15.8 E108	1.0' 1.0'	1.0'	square structural post hole; southeast corner; West Addition	1866.9	1867
61	N31.1 E109.3	1.1' x 1.2'	1.0'	square structural post hole; east wall; West Addition; post hole and post mold	1840.3	1840
62	N32.5 E108.8	0.7' x 0.6'	0.6'	square structural post hole; northeast corner; West Addition		
63	N31.1 E109	0.9' x 0.6'	0.6'	square structural post hole; northeast corner; West Addition		
64	N16.7 E109	1.1'	1.0'	square structural post hole; southeast corner; West Addition	1847.1	1856
65	N58 E62	10.0' x 10.0'	1.5'	amorphous; trash midden	1833.5	1858
66	N19.3 E66.3	0.5' diameter	0.5'	circular post hole; west fenceline A	1855	1855
67	N18.3 E62.5	2.0' x 1.5'	1.7'	square post hole; square post replacement; west fenceline B	1860	1860
68	N22 E62.5	1.0'	0.8'	rectangular post hole; west fenceline B	1805	1805
69	N14.7 E92	1.4' diameter	0.6'	circular post hole; central fenceline	1835	1835
70	N74.4 E72.9	1.2' x 1.5'	1.4'	circular post hole and post mold; north fenceline	1857.5	1857
71	N76 E73.5	1.4' x 1.4'	0.5'	square support post hole; north fenceline	1837.5	1856
72	N25.5 E62.5	1.4' x 1.6'	1.3'	square post hole; circular post mold; west fenceline B	1820	1860
73	N25.5 E67.9	0.9' x 0.8'	0.3'	plant/root	1852.5	1852
74	N12.5 E59	0.6' diameter	0.5'	circular; possible plant		
75	N4 E93.5	0.8' x 0.9'	0.4'	circular hole filled with charred coffee beans		
76	N33.2 E62.2	1.2' x 1.4'	1.1'	square post hole; circular post mold; west fenceline B	1840	1860
77	N75.2 E101.4	0.6' diameter	1.2'	post hole; north fenceline	1856.2	1856
78	N35.5 E62	1.4' x 1.2'	1.4'	square post hole; circular post mold; west fenceline B	1860	1860
79	N9 E100.2	0.7' diameter	1.3'	circular post hole	1845	1860
80	N5.4 E100.2	0.8' x 0.5'	1.5'	oval post hole		1870
81	N11.3 E101	1.1' x 0.9'	0.9'	square post hole	1830	1860
82	N4.5 E94.6	1.0' x 1.1'	0.6'	square; possible post hole	1842.5	1870
83	N17.6 E95.5	0.8' x 1.3'	0.3'	rectangular; possible support post hole	1851.7	1858
84	N18.5 E96.5	0.5'	0.8'	triangular; possible post hole	1860	1860
85	N17 E100.5	1.3' x 1.4'	1.5'	structural post hole; southwest corner; West Addition		
86	N17.2 E102.6	1.0' x 0.9'	0.7'	support post hole; West Addition	1868.8	1869
87	N18.5 E103.5	1.5' x 0.9'	0.8'	support post hole; West Addition	1860	1860
88	N16 E102	0.6' diameter	0.4'	support post hole; West Addition		

**APPENDIX III (cont.)**

<b>Feature Number</b>	<b>Midpoint Coordinate</b>	<b>Dimensions</b>	<b>Depth</b>	<b>Description/ Interpretation</b>	<b>Mean Ceramic Date including Redware</b>	<b>Mean Ceramic Date excluding Redware</b>
89	N11.5 E97	1.0' X 1.0'	0.8'	square post hole	1828.1	1856
90	N11 E85	0.7' X 0.4'	0.65'	rodent disturbance	1860	1860
91	N77 E67.8	2.4' X 2.0'	0.3	small trash pit	1849.7	1850
92	N36 E63.9	1.4' X 0.9'	1.3'	square post hole; circular post mold; west fenceline A	1819.7	1852
93	N74.4 E68.7	1.6' X 1.2'	1.6'	rectangular post hole; north fenceline	1800	
94	N75.2 E108.8	1.4' X 1.5'	1.5'	circular post hole; circular post mold; north fenceline	1847.5	1866
95	N72.5 E108.3	0.6' diameter	0.2'	plant/root		
96	N41 E61.7	1.3' x 0.9'	1.3'	oval post hole; west fenceline B	1840	1860
97	N37.4 E53	0.9' x 0.8'	0.9'	square post hole; circular post mold		
98	N13 E93.6	1.5' x 1.0'	0.6'	oval; rodent disturbance		
99	N23.7 E91	1.2' x 0.8'	1.1'	square post hole; square post mold; flat bottomed; central fenceline		
100	N35 E89.5	1.9' x 1.1'	1.2'	rectangular post hole; circular post mold; possible replacement post; northeast corner; Outbuilding I	1860	1860
101	N62 E119.6	1.2' x 1.0'	0.2'	plant/root	1805	1805
102	N75.4 E66.5	1.3'	0.9'	circular post hole; north fenceline	1800	
103	N42.2 E58.5	0.7' diameter	1.2'	circular post hole; west fenceline B		
104	N49 E89	1.7' x 1.1'	1.5'	square post hole; circular post mold; central fenceline		
105	N44 E87.8	0.7' x 0.6'	1.0'	oval; possible plant/root		
106	N43 E62.4	1.4' x 0.9'	1.2'	square post hole; circular post mold; west fenceline B	1860	1860
107	N79.5 E47.5	0.8' diameter	0.9'	plant/root	1855	1855
108	N80.7 E51	1.1' x 1.0'	3.0'	square; plant/root/rodent		
109	N63.4 E115.6	1.7' x 1.3'	1.7'	square post hole	1853.6	1861
110	N29 E61.9	0.9' x 0.6'	1.1'	oval post hole; west fenceline B	1860	1860
111	N27.3 E62.7	1.0' x 0.9'	0.9'	square post hole; west fenceline B		
112	N78.6 E56.9	1.0' diameter	0.7'	possible root/plant		
113	N61.3 E100	2.5' x 1.7'	1.3'	circular post hole; circular post mold	1860	1860
114	N27.5 E65.1	0.8' x 1.0'	1.2'	square post hole; square post mold; west fenceline A	1860	1860
115	N26.7 E64.9	0.8' x 0.8'	0.7'	square post hole; square post mold; west fenceline A		
116	N25.1 E64	0.8' x 0.8'	0.6'	square post hole; circular post mold; west fenceline A	1820	1860
117	N24.4 E65.3	0.8' x 0.8'	0.5'	square post hole; circular post mold; west fenceline A	1802.5	1805
118	N63.6 E88.7	0.5' diameter	0.6'	circular post hole		
119	N64.1 E85.6	1.2' x 1.0'	1.1'	oval post hole	1860	1860
120	N77 E45.3	1.2' x 0.6'	0.3'	amorphous stain; possible plant/root		
121	N23.8 E21	0.9' x 0.8'	0.7'	rectangular support post hole; west wall; West Addition		
122	N25.5 E23	1.8' x 1.5'	1.5'	rectangular post hole; circular post mold; center support post; West Addition	1830	1860
123	N25 E100.7	1.6' x 1.1'	1.6'	rectangular structural post hole; west wall; West Addition		
124	N31.5 E105	1.4' x 1.0'	1.5'	circular post hole; circular post mold; center support post; West Addition	1844.2	1853
125	N32.9 E104.5	1.3' x 1.0'	0.8'	circular support post hole; north wall; West Addition; has a rodent disturbance	1852.5	1852
126	N33 E106	1.1' x 0.9'	1.0'	oval structural post hole; north wall; West Addition	1852.5	1852
127	N34.4 E104.5	1.5' x 1.3'	0.8'	rectangular post		
128	N85.5 E44.7	0.4' diameter	0.4'	possible plant/root		
129	N66.3 E84	0.8' diameter	0.2'	circular; domestic cat burial		
130	N31.4 E75.9	0.9' x 0.9'	1.1'	square post hole; circular post mold; structural; west wall; Outbuilding I	1830	1860
131	N31.1 E78.6	0.6' x 0.5'	0.4'	square support post hole; west wall; Outbuilding I		
132	N28.6 E78.7	0.8' x 0.7'	1.5'	square post hole; square post mold; structural; west wall; Outbuilding I		
133	N30.3 E106.5	1.5' x 1.1'	1.2'	square post hole; circular post mold; center support post; West Addition	1852.3	1866

**APPENDIX III (cont.)**

<b>Feature Number</b>	<b>Midpoint Coordinate</b>	<b>Dimensions</b>	<b>Depth</b>	<b>Description/ Interpretation</b>	<b>Mean Ceramic Date including Redware</b>	<b>Mean Ceramic Date excluding Redware</b>
134	N64.8 E80.4	0.8' x 0.6'	0.4'	oval post hole		
135	N75.5 E80	2.6' x 2.0'	1.1'	circular post hole; replacement post; north fenceline	1860	1860
136	N34.8 E76.8	1.1' x 0.7'	0.2'	support post hole; northwest corner; Outbuilding I	1848.7	1857
137	N35.4 E78.9	0.6'	1.2'	circular structural post hole; north wall; Outbuilding I		
138	N36.6 E77.4	0.8' x 0.8'	1.0'	square post hole; circular post mold; support post; north wall; Outbuilding I		
139	N35.4 E75.9	1.0' x 1.0'	1.1'	square post hole; circular post mold; northwest corner; structural post; Outbuilding I	1860	1860
140	N36.2 E75.4	0.9'	1.2'	square post hole; circular post mold; northwest corner; replacement post; Outbuilding I	1855	1855
141	N68.8 E80.5	2.5' x 1.6'	0.8'	post hole; shed/pen	1860	1860
142	N3.8 E98.5	1.3' x 1.4'	0.4'	square post hole	1828	1828
143	N6.8 E93.7	1.0' x 1.1'	0.5'	square post hole	1800	
144	N75 E86.4	1.5' x 1.3'	0.5'	amorphous; plant/root	1855	1855
145	N30.5 E103.3	1.5' x 1.3'	1.3'	square support post hole; square support post mold; center; West Addition		
146	N46.3 E108	1.1' x 1.1'	0.8'	square post hole; square post mold	1822.5	1856
147	N74.8 E88.3	1.5' x 1.6'	0.7'	circular post hole; north fenceline	1805	1805
148	N70.2 E80.2	0.8' x 0.8'	1.4'	square; plant/root		
149	N70 E81.7	1.0' x 0.8'	0.4'	circular; plant/root		
150	N77.8 E88.7	1.4' x 1.2'	2.1'	oval; plant/root		
151	N39.3 E108.4	2.6' x 1.5'	0.7'	small rectangular trash pit	1844.3	1844
152	N34.7 E87.8	1.1' x 1.0'	0.2'	circular; domestic cat burial		
153	N46 E108.2	2.4' x 2.0'	0.6'	small oval trash pit	1858.4	1861
154	N45 E106.7	1.1' diameter	2.0'	circular; burned post/tree?		
155	N35.5 E90	0.7' x 0.7'	0.5'	square post hole; central fenceline	1860	1860
156	N57.2 E84	1.9' x 1.2'	2.5'	oval; burned tree?		
157	N42.6 E99.6	0.7' diameter	1.9'	circular post hole; central fenceline		
158	N50 E108.7	0.6' x 0.5'	0.7'	square; root/plant		
159	N10.6 E98.4	0.4' diameter	0.3'	circular; post hole/root?		
160	N31.9 E101.2	0.8' x 0.7'	0.5'	square support post hole; northwest corner; West Addition		
161	N38.7 E66.2	0.8' diameter	0.5'	circular; plant/root		
162	N32.8 E100.5	0.6' diameter	1.3'	circular structural post hole; northwest corner; West Addition		
163	N96.5 E52	2.6' x 1.7'	1.1'	rectangular; rodent disturbance		
164	N91 E54.5	1.9' x 1.4'	0.6'	burned tree/rodent?		
165	N26 E108	0.6' x 0.6'	0.3'	square support post hole; center; West Addition		
166	N63.4 E76.6	1.0' diameter	0.6'	circular; possible post hole	1860	1860
167	N59 E76.4	1.0' x 1.2'	0.8'	circular post hole; square post mold	1850	1850
168	N15.8 E105	0.7' x 0.8'	1.9'	square structural post hole; south wall; West Addition	1818.1	1818.1
169	N65.9 E61.9	1.2' x 1.2'	1.4'	square post hole; circular post mold; west fenceline B	1860	1860
170	N72 E64	6.0' x 5.0'	0.7'	circular; 19th century privy hole		
171	N68.6 E61.5	1.2' x 1.2'	1.3'	square post hole; circular post mold; west fenceline B	1856.2	1856.2
172	N71.7 E61	1.1' x 1.5'	0.7'	post hole; west fenceline B	1846.2	1846.2
173	N34 E94.6	5.0' x 1.5'	0.6'	20th century privy	1851.2	1851.2
174	N29 E100.3	1.3' x 0.7'	0.6'	support post hole; west wall; West Addition		
175	N14 E115	8.0' x 3.5'	2.9'	bulkhead entrance	1873.2	1885
176	N15.2 E121.6	8.0' x 0.4'	2.7'	south wall; builder's trench; east portion		
177	N32.8 E118	16.3' x 0.2'	0.7'	north wall; builder's trench		
178	N69.8 E66.2	0.8' x 0.3'	0.3'	post hole; west fenceline dogleg		

**APPENDIX III (cont.)**

<b>Feature Number</b>	<b>Midpoint Coordinate</b>	<b>Dimensions</b>	<b>Depth</b>	<b>Description/ Interpretation</b>	<b>Mean Ceramic Date including Redware</b>	<b>Mean Ceramic Date excluding Redware</b>
179	N36.5 E113.3	0.5' diameter	1.8'	circular post hole		
180	N68.4 E66	1.8' x 1.5'	1.2'	post hole; west fenceline dogleg; privy	1840	1840
181	N15.3 E120.9	0.5' 0.3'	1.3'	support post hole for porch		1841
182	N68.7 E73.8	1.1' x 1.1'	1.3'	circular post hole; square post mold; shed/pen	1824.5	
183	N16 E110.5	3.9' x 0.5'	2.3'	south wall; builder's trench; west portion		
184	N38.7 E114.7	1.1' x 1.0'	0.9'	square post hole		
185	N74.7 E71.6	1.0' x 0.7'	0.5'	support post hole; north fenceline		
186	N9 E108	1.2' diameter	1.2'	circular post hole; circular post mold; possible association with porch	1852.5	1852.5
187	N44.2 E116.6	0.9' x 0.4'	0.5'	possible plant/root		
188	N41.6 E113.2	0.8' x 0.6'	0.4'	square post hole		
189	N34.9 E112.5	0.6' diameter	0.6'	circular post hole		
190	N43.3 E115.3	1.2' x 0.9'	0.4'	square post hole off north wall builder's trench (Feature 177)		
191	N70 E70	6.5' x 6.0'	0.3'	gray clay possible floor of shed/pen	1832.5	1832.5
192	N67.2 E72.8	2.5' x 1.2'	1.0'	rectangular post hole; circular post mold	1847.7	1859
193	N10 E114.5	2.1' diameter	1.4'	circular post hole; circular post mold; structural post; porch	1845	1856
194	N9.4 E118.7	2.0' diameter	1.4'	porch support post hole	1855	1855
195	N9.5 E123	2.4' diameter	1.7'	porch support post hole	1835.8	1854
196	N40 E125.1	1.9' x 1.1'	1.0'	circular post hole; circular post mold		
197	N48.4 E125.5	1.4' x 1.1'	0.6'	possible post hole	1852.5	1852.5
198	N6 E113.2	1.4' x 0.7'	0.8'	possible post hole	1900	1900
199	N16 E116	3.1' x 0.7'	---	cement threshold	1860	1860
200	N9.4 E18.4	10.0' x 0.4'	0.4'	sill associated with porch post holes		
201	N71.5 E71.7	0.9' x 0.8'	0.7'	square post hole; circular post mold; shed/pen	1860	1860
202	N74.3 E76	1.2' x 1.8'	1.6'	oval post hole; square post mold	1850	1850
203	N67.9 E76.3	1.1' x 1.1'	1.1'	square post hole; circular post mold; shed/pen	1860	1860
204	N71.2 E66	1.0' x 0.9'	0.6'	square post hole; circular post mold; west fenceline dogleg		
205	N49.7 E61.8	1.8' x 1.1'	1.2'	oval post hole; 2 circular post molds; west fenceline B		
206	N64.2 E128.3	3.0' diameter	0.9'	noncultural		
207	N25 E126			chimney base		
208	N12 E115	1.0' x 0.5'	2.4'	support post hole for bulkhead entrance		

## APPENDIX IV

### GLOSSARY

**Aeolian** - Carried by the wind.

**Alluvium** - Deposits of gravel, sand, and soil which are transported by flowing water.

**Archaeology** - The study of the people of the past through the recovery and analysis of the artifacts they left behind and their context.

**Archival Research** - Research done at places in which public or historical records, charters and documents are stored and preserved.

**Artifact** - Any object shaped or modified by man, or as a result of human activity.

**Assemblage** - The array of contemporaneous objects and associations found at an archaeological site.

**Auger** - A large tool for boring holes deep in the ground.

**Bay** - The subdivision longitudinally of a building by piers, arches, girders, etc.

**Colluvium** - A loose deposit of rock debris accumulated at the base of a cliff or slope.

**Cross-section** - A transverse of a portion of a feature, horizontally and vertically removing soil from one section.

**Culture** - A uniquely human system of habits and customs acquired by man through a non-biological, uninherited process, learned by his society, and used as his primary means of adapting to his environment.

**Datum** - A point used as a reference, as in surveying.

**Deciduous** - Leaf bearing trees that shed in autumn.

**De Facto** - In reality or fact.

**Detritus** - Particles of rock or other material worn or broken away from a mass, as by the action of water or glacial ice; any disintegrated material; debris.

**Diachronic** - Referring to two or more reference points in time.

**Diagnostic** - An artifact that can clearly be dated and/or identified as to maker, date, place or origin, etc.

**Dripline** - A slight trench or depression left in the soil where a roof overhang was present.

**Extant** - Still in existence.

**Fallow Field** - A plowed but unplanted field.

**Feature** - Any soil disturbance or discoloration that reflects human activity, or an artifact that, being too large to remove from a site, normally is recorded only; for example, house, storage pits, etc.

**Fluvial** - Produced by the action of flowing water.

#### Appendix IV (cont.)

**Hinterland** - The land directly adjacent to and inland from a coast. Also a region remote from urban areas; back country.

**Historic** - The time period after the appearance of written records. In the New World, this generally refers to the time period after the beginning of European settlement at approximately 1600 A.D.

**Historical Archaeology** - The study of material culture in an historical perspective.

**Hole-set Post** - Posts set directly in the ground connected by sills.

**Humus** - Soil, usually on top of the ground, that contains a large proportion of rotted and rotting vegetable material.

**Hundred** - A subdivision of some English and American counties.

**Hypothesis** - A tentative assumption made in order to draw out and test its logical or empirical consequences.

**In Situ** - In the original place.

**Interface** - A surface regarded as the common boundary of two bodies or spaces.

**Intersite** - Between sites; often used in the context of comparison.

**Intestate** - A person who dies without making a will.

**Intra-site** - Within a site.

**Kinship** - Socially recognized relationships based on real or imagined descent and marriage patterns.

**Loam** - A loose soil composed of roughly equal parts of silt, clay, and sand, especially a kind containing organic matter and of great fertility.

**Locus** - A defined archaeological site or testing location.

**Material Culture** - That segment of man's physical environment which is purposely shaped by him according to culturally dictated plans.

**Mean Ceramic Date** - A date obtained from the study of historic ceramics recovered from a site that approximates the median occupation date of the site.

**Midden** - A refuse heap.

**Mitigate** - To make or become less severe or intense by excavating.

**Orphans Court Records** - The County Court responsible for the welfare of orphans when a father died without a will. Orphans Court watched over the estate until the children (if any) reached majority. A guardian was appointed by the Court, who was to make periodic returns of the estate to the Court. When the youngest heir came of age, then the property could be divided among the heirs. These court records are filled with information regarding income property, education, repairs of houses and outbuildings, contracts, and other useful material about eighteenth and nineteenth century life.

**Pedestrian Survey** - The walking and collecting of an archaeological site without the excavation of subsurface units.

## Appendix IV (cont.)

**Pedogenic** - The development of soils in place.

**Perch** - A measure of distance and acreage used by early surveyors, equal to 16.5 feet. Also called a pole, rod, or rood. A perch is equal to one-quarter of a chain, which is 66 feet long, and eighty chains equals 1 mile, or 5,280 feet. Finally 1 acre is composed of 10 square chains, or 43,560 feet.

**Plow Zone** - In a plowed field, the upper layer of organic soil which is continually reworked by the plow. In the Middle Atlantic region this is about 8-12 inches.

**Post and Tie-beam Pairs** - Prefabricated units consisting of two opposite upright posts tied together by a connecting horizontal beam.

**Post Hole** - A hole dug in the ground into which a post is placed.

**Post Mold** - The organic stain in the ground which is left by a decayed wooden post. A post mold stain may occur inside of a post hole stain on an archaeological site.

**Probate** - The official proving of a will as authentic or valid.

**Profile** - A side view of a feature or test unit.

**Research Design** - A strategy developed at the beginning of a project to guide the researchers.

**Reverse Assembly** - When, in construction of aisled buildings, the wall plate is carried on the end of the tie-beam which in turn is carried on the post.

**Sherd** - A piece of broken pottery.

**Shim** - A thin, often tapered piece of material, as metal, wood or stone, used as a leveler or filler between materials such as stone or metal.

**Sill** - The horizontal member that bears the upright portion of a frame.

**Socioeconomic** - Applies to the inter-relationship between economic wealth (or poverty) and social position or status.

**Soil Horizon** - Soils are divided into 3 horizons, which reflect different kinds of chemical and physical processes that have resulted from changing climatic conditions.

**Strata** - The various layers of human or geological origin which comprise archaeological sites.

**Stratigraphy** - The examination of the soil layering on an archaeological site; the characteristics of each individual stratum and its relationship to others in the sequence is critical to understanding the temporal and spatial characteristics of the site.

**Stud** - An upright post in the framework of a wall for supporting sheets of lath, wall board, or similar material.

**Subsoil** - Sterile, naturally occurring soils not changed by human occupation.

**Subsurface** - Below the surface, not visible from the surface.

**Surface Collection** - Act of walking along a surface such as an open field or plowed field, and collecting artifacts seen on the surface of the ground.

**Synchronic** - Referring to a single period in time.

#### Appendix IV (cont.)

**Tax Assessment Error List** - It is a supplementary tax assessment list made after the initial tax assessment to correct errors.

**Tie-beam** - The horizontal beam which connects two opposite upright posts.

**Tie-beam Pair** - Two opposite upright posts (connected by a tie- beam).

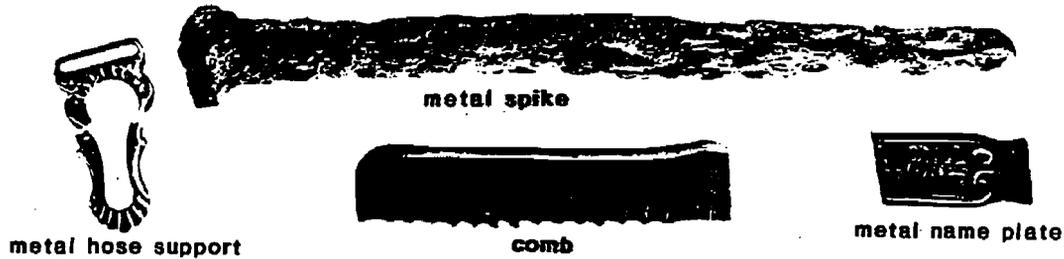
**Transect Sampling** - A means of archaeological research design in which the sampling element is a square or rectangular grid.

**Waster** - Broken or otherwise damaged bricks or ceramics generally discarded after manufacture.



STATE OF DELAWARE  
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APPENDIX V

PUBLIC INFORMATION HANDOUT:  
 HISTORIC ARCHAEOLOGY RESEARCH PROGRAM  
 AT THE JACOB B. CAZIER TENANCY SITE NO. 2 (7NC-F-64)

A historic cultural resource mitigation program is being conducted by the Delaware Department of Transportation, Division of Highways, and the Federal Highway Administration in conjunction with the University of Delaware Center for Archaeological Research at the Cazier Tenancy site in New Castle County, Delaware.

The Jacob B. Cazier Tenancy Site No. 2 is located in Pencader Hundred, New Castle County, Delaware on the west side of Delaware Route 896, 2800 feet south of Denny Road (Route 396) and 1000 feet north of the Chesapeake and Delaware Canal. The site consists of a single mid-nineteenth to early twentieth century tenant house foundation with associated cultural materials present in the surrounding plow zone soils and sub-plow zone cultural features.

The tenant structure is illustrated on only one map source, the 1906 USGS Wilmington Quadrangle Topographic Sheet, which depicts its location immediately north of the driveway entrance to Mount Vernon Place, the mid-nineteenth to early twentieth century residence of gentleman farmer Jacob B. Cazier. Mount Vernon Place was built by Cazier in 1859 and he lived there until his death in 1918. The ownership of the property was transferred to George L. Townsend in 1921. The tenant structure was demolished shortly thereafter, as aerial photos of the vicinity in 1937 show no evidence of it.

Local residents of the area with an interest in local history provided information that the tenant house was the residence of a black retainer for Jacob Cazier during the late 1800s and early 1900s. Mr. Ronald Ogden reported in particular that the man had been the carriage-driver for Cazier and that his last name was Stevenson.

The excavation of the Cazier Tenancy site will contribute data important in the understanding of the history of this area and surrounding region. It can yield data for comparison with other nineteenth century excavated tenant sites in the region. Perhaps more significantly, however, the Cazier site provides an unusual opportunity to study the spacial patterns and material processes of a black household in Delaware in the nineteenth century.

If you would like further information concerning this cultural resource project, please contact Kevin Cunningham at 739-3826 or Angela Hoseth at 831-1193