

**APPENDIX I**  
**PROJECT PERSONNEL VITAS**

## CURRICULUM VITA

**Name:** William M. Gardner

**Born:** April 8, 1935 U.S. Army Hospital, Panama Canal Zone

**Present Address:** Route 1, Box 432, Front Royal, Va. 22630

### Present Positions:

Professor  
Anthropology Department  
Catholic University  
Washington, D.C.

President  
Thunderbird Research Corporation  
Route 1, Box 432  
Front Royal, Va.

Advisor  
Thunderbird Regional Preservation Office  
Route 1, Box 432  
Front Royal, Va.

Director Emeritus  
Thunderbird Museum and Archeological Park  
Route 1, Box 432  
Front Royal, Va.

### Educational Background:

BA, Psychology, University of Florida, Gainesville, 1960  
PhD, Anthropology, University of Illinois, Urbana, 1969

### Areas of expertise:

Environmental archeology  
Multi-disciplinary archeological research  
Cultural ecology  
Cultural resources management  
Museum and interpretive design

### Geographic expertise:

Middle Atlantic  
Southeast  
Middle West

### Field work projects in:

Virginia, Maryland, Delaware, North Carolina, South Carolina, Georgia,  
Florida, West Virginia, Illinois, Pennsylvania, New Jersey.

**Other areas:**

South America, U.S.S.R.

**Past Positions:**

Chairman 1974-1978  
Department of Anthropology  
Catholic University of America  
Washington, D.C.

President 1976-1978  
Middle Atlantic Archeological Conference

**Research Grants Directed:**

Excavations at the Jasper Newman Site, Illinois.  
National Science Foundation Doctoral Dissertation Improvement  
Grant.

Potomac River Archeological Site Survey.  
National Science Foundation, two consecutive grants (co-principal  
investigator with R. L. Humphrey and C. W. McNett).

Excavations at the Thunderbird Paleoindian Site.  
National Geographic Society.

The Flint Run Complex: A Study in Paleoindian to Early Archaic Period  
Adaptation, two consecutive grants. National Science Foundation.

European Travel Grant.  
American Council of Learned Societies.

**General:**

Created, organized and directed (for three years with R. L. Humphrey  
and C. W. McNett) The Consortium of Washington, D.C.  
Universities Potomac River Archeological Survey.

Created and Direct the Northern Shenandoah Valley  
Archeological and Environmental Research Program.

Created and Direct the Middle Atlantic Archeological and  
Environmental Research Program: A Broad Transect Study in the  
Appalachian Plateau, Ridge and Valley, Great Valley, Blue Ridge,  
Piedmont, and Coastal Plain Physiographic Provinces.

Created, organized and developed the Middle Atlantic Archeological  
Conference.

Created, co-designed and co-developed with Catholic University  
graduate students, the Thunderbird Museum and Archeological Park.

Developed and organized the Thunderbird Regional Preservation Office.

Designed and developed the undergraduate Anthropology and the archeological training programs at the Catholic University of America.

**Contracts: (Principal Investigator)**

**Continuing:**

Thunderbird Regional Preservation Office. Matching grant with the Virginia Historic Landmarks Commission and the Virginia Research Center for Archeology.

Flint Run Archeological District Excavation Grant.  
Matching grant with the Virginia Historic Landmarks Commission.

Hagerstown Valley, Washington County, Maryland, Archaeological Site Survey Program. Matching grant with the Maryland Historic Trust.

Open-ended Intensive Archeological Investigations contract with the Maryland Department of Transportation.

**Completed:**

Shelbyville Reservoir, Illinois, Salvage Archeology.  
National Park Service.

Salvage Excavations at the Dotray Site, Illinois.  
Illinois Archeological Survey Highway Salvage Program.

Excavations at Fort Lincoln, Washington, D.C.  
National Park Survey.

Archeological Excavations at the Stout Site, Great Falls National Park, Virginia. National Park Service.

Archeological Investigations of Matildaville, Great Falls National Park. National Park Service.

Archeological Investigations at the Frederick Douglass Home, Washington, D.C. National Park Services.

Archeological Survey of Piscataway National Park.  
National Park Service.

Archeological Excavations at Harpers Ferry National Park.  
National Park Service.

Archeological Survey of a Portion of the Northwest Branch, Prince Georges County, MD. Washington Suburban Sanitary Commission.

Archeological Survey of a Portion of the Skyland and Big Meadows Area, Shenandoah National Park, Virginia. National Park Service.

**Name:** Timothy Alan Thompson  
**Present Address:** Rt. 1, Box 291  
Maurertown, Virginia 22644  
703-592-5222

**Present Position:** 1978 -- present

Staff Archeologist  
Thunderbird Archeological Associates, Inc.  
Front Royal, Virginia

Responsibilities include Budget and Proposal preparation,  
Project Management, Personnel, Analysis, Report  
preparation.

**Educational Background:**

M. A. Candidate, Department of Anthropology  
Catholic University of America, Washington, D.C.  
Degree expected--October, 1983

B.A. University of Florida, Gainesville, Fla., 1969

**Areas of Expertise:**

Historic Sites Archeology  
Cultural Resources Management  
Environmental Archeology  
Documentary Research

**Geographic Expertise:**

Southeastern United States  
Middle Atlantic United States

Cultural Resources Management: 1974-1978  
Archeology Section, North Carolina Department of Cultural  
Resources, Raleigh, North Carolina. Responsibilities  
included Environmental Review Project Coordination, and  
Resource Management Planning for a variety of Federal,  
State and Local Government agencies and private concerns.

Field Director:

Test Excavations, Garden Patch Site (Di--4),  
Dixie County, Florida, 1969

Test Excavations, Moores Creek National Military  
Park, Pender County, North Carolina, 1974

Test Excavations, Fort Fisher State Historic Site  
(prehistoric midden), New Hanover County, N.C., 1974

Partial Excavation of a Cistern at Thomas Wolfe House, Ashe County, North Carolina, 1975

Preliminary Site Survey, Lower Cape Fear River, New Hanover County, North Carolina, 1975

Preliminary Site Survey, Cape Hatteras National Seashore, Dare and Hyde Counties, North Carolina, 1977

Test Excavations, Michaels Farm Site, Washington County, Maryland, 1979

Preliminary Site Survey, Eastern Neck Island, National Wildlife Refuge, Kent County, Maryland, 1979

Site Survey, Islands, Richard B. Russell Multiple Resource Area, Elbert County, Georgia, 1981

Test Excavation, 18KE246, Eastern Neck National Wildlife Refuge, Kent County, Maryland, 1981

Site Survey, 765 KV Transmission Line, Wythe, Carroll, Floyd, Franklin and Henry Counties, Virginia, 1982

Laboratory Analysis: 1965--present

Processing, Analysis and Conservation of artifacts at the Anthropology Laboratory, University of Florida; Florida State Museum; Minuteman National Historical Park, Lincoln, Massachusetts; Fort Fisher preservation Laboratory, Archeology Section, North Carolina Department of Cultural Resources, Raleigh, North Carolina; Anthropology Laboratory, Catholic University of America, Washington, D.C.; Archeology Laboratory, Thunderbird Museum, Front Royal, Virginia.

**Projects Reports:**

Report on Excavations at Moores Creek National Military Park, Pender County, North Carolina. Ms. on file, Archeology Section, North Carolina Department of Cultural Resources. 1975

-With Kathleen Pepi  
Cultural Resources Management in North Carolina Water Resources Framework Study. Prepared by the North Carolina Department of Natural and Economic Resources. 1976

Archeological Resources at the Cape Hatteras National Seashore; A Management Study. Ms. on file, North Carolina Department of Cultural Resources. 1977

-With Dr. William M. Gardner

A Cultural Resources Reconnaissance and Impact Area Assessment Survey of Eastern Neck National Wildlife Refuge, Kent County, Maryland. 1979

A Preliminary Cultural Resources and Impact Area Assessment of the Pea Island National Wildlife Refuge, Dare County, North Carolina. 1979

Test Excavations of Michaels Farm, Washington County, Maryland. 1979

An Archeological Impact Assessment of Two Dredge Disposal Sites on the Wicomoco River, Wicomoco County, Virginia. 1979

-With Dr. William Gardner and Science Applications, Inc.  
A Cultural Resources Survey of the CONTinental Shelf from Cape Hatteras to Key West. 1981

An Intensive Archeological Reconnaissance of a proposed Coal Transshipment Site, Portsmouth, Virginia. 1981

An Archeological Survey of Five Islands in the Savannah River: An Impact Assessment for the Richard B. Russell Multiple Resource Area. 1982

An Evaluation of Nine Archeological Sites in Portsmouth City, and Chesapeake City, Virginia. 1982

-With Suzanne Rimmler  
Additional Archeological Investigations for the East Street Extended Project, Frederick, Maryland. 1982

#### Special Skills:

Computer Assisted Test Preparation and Statistical Analysis, Photography, Optical Transit, Floral Analysis, Faunal Analysis.

Summary Vita prepared May, 1983

**APPENDIX 2**

**RESEARCH PROPOSAL**

---

# THUNDERBIRD ARCHEOLOGICAL ASSOCIATES, INCORPORATED

---

ARCHEOLOGY, CULTURAL RESOURCE MANAGEMENT

ROUTE ONE, BOX 1375  
FRONT ROYAL, VIRGINIA 22630

(703) 635-3560

## Proposal for Phase I and Phase II Archeological Investigations for Improvements to Route 7, Stanton, Delaware

This proposal was prepared by Thunderbird Archeological Associates for the conduct of archeological investigations for the planning study for the proposed Route 7 Stanton intersection improvements, in response to a request from the Location and Environmental Studies Office of the Delaware Department of Transportation. The proposed improvements may affect three sensitive areas, identified by the Delaware Bureau of Archeology and Historic Preservation: 1) the William Anthony Hotel property; 2) the J. Chambers property; and 3) the C. Miller property. Upon acceptance of this proposal, Thunderbird Archeological Associates will complete five tasks, outlined in the letter request: 1) conduct archival work; 2) determine the integrity, significance and make recommendations concerning the eligibility of any archeological resources for nomination to the National Register of Historic Places; 3) evaluate such resources within the context of Delaware's history; 4) prepare a standard archeological report documenting the investigations and their results; 5) if necessary, recommend a plan of mitigation of impact, including National Register forms, budget, and research design.

This proposal is presented in two parts. First, a brief description of the historical context for the proposed research is given, including research questions which will be addressed by the investigations. Second, a technical proposal is given describing the research methods and outlining the schedule and budget for the proposed work.

### Research Context

Research into the general historical background of the Town of Stanton is one of the objectives of the research proposed here. A few observations may be made now, however. Stanton is located near the confluence of White Clay Creek and Red Clay Creek, between those two creeks, and it sits astride the road that connected Philadelphia and Annapolis in the late eighteenth century, and subsequently. The William Anthony Hotel probably served travelers on this road by

by at least the nineteenth century. At a more local scale, roads radiate out from Stanton toward Wilmington, Milltown, Newark, and Christiana, and the town undoubtedly served as a service center for adjacent rural, agricultural populations. It may have served as a transshipment point for waterborne transport of produce down White Clay Creek to the Christiana and Delaware River ports.

The town may therefore be comparable to Bridgeboro, New Jersey, where Thunderbird Archeological Associates has recently completed research. That research was directed toward the analysis of economic conditions in small rural service center which also served as a transshipment point for agricultural produce, and similar research objectives may be served by the work at Stanton.

In addition to the economic elements mentioned above, a number of mills are located near Stanton and these may be also have contributed to its economy. Previous and current archeological research nearby, sponsored by the Delaware Department of Transportation, will offer points of comparison with Stanton as a small rural service center. Research at the Hawthorn Farmstead will allow a contrast to be made between fully rural settings and nearby small towns. The Wilson/Slack site provides another point of contrast in that it represents a "cottage" industry in a rural setting. Finally, research at Wilmington Boulevard in the city of Wilmington represents a fully urbanized setting for comparison to Stanton. The conditions of life in a small rural town can be analyzed with respect to the processes of urbanization and industrialization in the late eighteenth and nineteenth century, in comparison to both fully rural and fully urban settings located nearby. If the resources present there are significant enough to justify data recovery, this can represent the basis for a research design to guide that work. Key data in such a research design would be collections of economically scalable artifacts and the distribution of trash disposal and waste disposal features and outbuildings.

In addition, a number of hotels and boarding houses in urban settings have been excavated, and these will provide further points of comparison for any significant archeological remains associated with the William Anthony Hotel. Of particular interest are faunal remains, which reflect the quality of diet served in such facilities. The identification of data pertinent to these research problems will be the objective of the work proposed here.

## Technical Proposal and Budget Justification

To evaluate the archeological resources that may be affected by the proposed highway improvements, and to address the research problems described above, four general activities are proposed. These are shown in the attached budget, and the justifications for them are given below.

I. Background and Archival Research - In order to properly evaluate any archeological resources that may be present, it will be necessary to provide a general description of the development and economic base of the town of Stanton. This will be accomplished by researching maps, primary and secondary documents at the Bureau of Archeology and Historic Preservation, the Delaware Archives, the University of Delaware Library, the Historical Society of Delaware, and the National Archives. Descriptions of the individual occupants of the lots where fieldwork will be carried out will be developed by examining deeds, wills, and other public documents at the New Castle County Courthouse. The work will be completed by the Field Supervisor, who is experienced in this category of research, and will take fifteen days.

II. Field Investigations - To identify and evaluate the physical integrity and significance of any archeological remains that may be present in the impact zone, a program of field investigations will be completed. First, a series of five foot-by-five foot test pits will be placed at ten or twenty foot intervals on transects across each of the three lots in the impact zone. Intact soil horizons bearing cultural material will be screened through 5/8 inch mesh screens to collect representative samples of artifacts. Natural and cultural stratigraphy will be recorded in profile drawings for each unit, and episodes of fill or disturbance will be noted. Once the stratigraphy at each lot is established by the test pits, a backhoe, provided by the Delaware Department of Transportation, will be used for broad area stripping to identify significant features. Any features identified will be evaluated and recorded so that recommendations for data recovery can be formulated. This procedure should allow for the identification and evaluation of any significant archeological remains in the impact zone. The fieldwork will be accomplished by four experienced crew persons under the direction of the Field Supervisor. The time allocated for the fieldwork is fifteen days.

III. Lab Processing and Analysis - Following the completion of the fieldwork, all artifacts and other cultural material (i.e. faunal remains) will be returned to the lab for processing and analysis. All artifacts will be cleaned and marked, and

any conservation problems addressed. The analysis of the artifacts will be accomplished using a system of attribute analysis developed in our lab. This allows for the delineation of a number of different economic and functional patterns, and the system is compatible with automatic data processing. The analysis procedure is necessary to fully evaluate the content and significance of archeological remains identified during fieldwork. The analysis and processing will be completed by the Field Supervisor and two crew and will take fifteen days.

IV. Report Preparation - All of the activities described above will be reported in a professional quality, standard archeological report. The report will also contain recommendations on the significance of any resources identified with respect to the criteria for eligibility to the National Register of Historic Places. If additional work in the form of data recovery is justified, a research design and budget for that work will be included in the report. The report is necessary for the planning of the construction and any additional cultural resources mitigation that may be necessary. The report will be completed by the Field Supervisor and the Editor, under the supervision of the Principal Investigator. It will take twenty days to prepare. A draft copy, including illustrations, will be submitted to the Delaware Department of Transportation, who after review and approval, will be responsible for the mechanical aspects of report production, according to the Scope of Work.

Per diem costs for the background and archival work and the field investigations have been budgeted since these portions of the work will necessitate residence away from our principal place of business in Front Royal, Virginia. Overhead, including all indirect costs and benefits has been budgeted at our standard rate of forty-five percent against wages and salaries. Mileage has been charged at twenty cents a mile for 4,000 miles, based on previous work in Delaware. It includes travel to and from Front Royal and daily travel for one vehicle for the background and archival work and two vehicles for the field investigations. Photocopying costs have been budgeted for the copying of maps and documents from the various sources mentioned in the description of the background and archival study. Thunderbird Archeological Associates is a profit making corporation and a standard profit of eight percent has been calculated against total project costs.

All the work described in this proposal will be closely coordinated with the Delaware Department of Transportation and consultation with the Delaware Bureau of Archeology and Historic Preservation, representing the Delaware State Historic Preservation Officer, will be maintained.

**APPENDIX 3**

**ARTIFACT PROVENIENCE AND INVENTORY TOTALS**

**WITH CATALOG SHEETS**

**FOR THE**

**MILLER, HOTEL AND CHURCH LOTS**

PROVENIENCE AND ACCESSION LIST

STANTON INTERSECTION

C. MILLER LOT 2' by 2' Units

North	West Level	Horizon	Open(BS)	Close(BS)	Acc. No.:	
500	520	1	Fill	0	.8	83/124/1
500	520	2	Fill	.8	1.1	83/124/2
500	520	3	Ab	1.4	1.4	83/124/3
500	540	1	Fill	0	.4	83/124/4
500	540	2	Fill	.4	1.1	83/124/5
500	560	1	Fill	0	.9	83/124/6
500	560	2	Ab	.9	1.5	83/124/7
520	520	1	Fill	0	.8	83/124/8
520	520	2	Fill	.8	.9	83/124/9
520	520	3	Ab	.9	1.9	83/124/10
520	540	1	Fill	0	.7	83/124/11
520	540	2	Ab	.7	1.7	83/124/12
520	560	1	Fill	0	2.4	83/124/13
540	520	1	Fill	0	.8	83/124/14
540	520	2	Fill	1.0	1.2	83/124/15
540	520	3	Ab	1.2	1.8	83/124/16
540	540	1	Fill	0	.6	83/124/17
540	540	2	Fill	.6	1.3	83/124/18
540	540	3	Ab	1.3	2.1	83/124/19
540	560	1	Ab	0	1.2	83/124/20
560	520	1	Fill	0	.7	83/124/21
560	520	2	Fill	.7	1.4	83/124/22
580	520	1	0	1.3	1.3	83/124/23
580	520	2	Ab	1.3	1.5	83/124/24
600	520	1	Fill	.6	1.1	83/124/25
600	520	1	Fill	0	1.1	83/124/26
600	520	2	Fill	1.1	2.3	83/124/27

C. MILLER LOT 5' by 5' Units

503	545	1	Fill	0	.80	83/124/28
503	545	2	Disturbed Ab	.7	1.2	83/124/29
503	545	FEATURE #5		1.2	2.0	83/124/30
503	545	3 Bottom Ab		1.2	1.5	83/124/31

C. MILLER LOT Trenches

N515 to N520 East of W540	2'by5' Trench	NOT SCREENED
Ab	.6	1.7 83/124/32
W520 to W530 North of N540	2'by10' Trench	NOT SCREENED
Ab	1.1	1.6 83/124/33

C. MILLER PROPERTY LOT

	<u>TOTALS</u>	<u>GENERAL ARTIFACT INVENTORY</u>
	97	(1) redware glazed
	42	(2) redware unglazed
	66	(3) whiteware decorated
	243	(4) whiteware undecorated
	0	(5) stoneware decorated
	4	(6) stoneware undecorated
	4	(7) porcelain decorated
	9	(8) porcelain undecorated
	4	(9) creamware
	5	(10) yellowware
	13	(11) pearlware decorated
	34	(12) pearlware undecorated
	1	(13) ironstone
CERAMIC TOTAL	522	(14)
	11	(15) green bottle glass
	17	(16) blue bottle glass
	5	(17) brown bottle glass
	18	(18) clear bottle glass
	9	(19) tableware
	273	(20) storage
	2	(21) milk glass
	199	(22) misc.
GLASS (subsistence function) TOTAL	534	(23)
	24	(24) lamp chimney
	298	(25) window
	0	(26) nail, staple
	0	(27) nail, wrought
	0	(28) nail, cut
	49	(29) nail, wire
	7	(30) nail, roofing
	1	(31) metal, architecture
	2	(32) metal, furniture
	41	(33) metal, household
	11	(34) metal, misc.
	0	(35) metal, tools
	1	(36) metal, arms
	6	(37) metal, screws/bolts
	9	(38) metal, wire
	0	(39) metal, sheet
	36	(40) metal, unidentified
	83	(41) metal, nail fragments
METAL TOTAL	580	(42)
	5	(43) buttons
	2	(44) marbles
	13	(45) plastic
	3	(46) pipes
	332	(47) brick
	39	(48) oyster/clam
	84	(49) other
TOTAL ARTIFACTS:	2,436	(50)

GENERAL ARTIFACT INVENTORY

Site No. 7-NC-E-64

Site Name C. Miller Property

CRS. No. N-9565

These are keyed to provenience numbers list

Accession No.

		83/24/1	83/24/2	83/24/3	83/24/4	83/24/5	83/24/6	83/24/7	83/24/8	83/24/9	83/24/10	83/24/11	83/24/12	83/24/13	83/24/14			
Ceramics	Redwr	Glzd	0	2	2		7		4	2	2	2	1	2	1	2	(1)	
		Ungl	3				13										(2)	
	White	Deco		1			4					9		2	2			(3)
		Undc	3	12	1	3	31		4	1	1	27	1	17	5	2	8	(4)
	Stone	Deco																(5)
		Undc		1			1											(6)
	Prcln	Deco		1														(7)
		Undc		1	1			1						2				(8)
	Creamware													2				(9)
	Yellowware			1												1		(10)
	Prlwr	Deco									1		1					(11)
		Undc	1		1							1		2	1	1		(12)
	Ironstone								1					2	1	1		(13)
Total			10	19	5	3	56	9	5	3	43	2	27	12	11		(14)	
Glass	Bottle	Green					1				1			2			(15)	
		Blue	1	2			1				2	2					(16)	
		Brown										2	2					(17)
		Clear	1				1		2			3	1		1			(18)
	Tableware			1			3					3						(19)
	Storage		13	35	10	6	62		13		6	26	19		5			(20)
	Milk Glass						1					1						(21)
	Misc.				1		1	2		9								(22)
	Total		25	38	11	6	79	2	15	10	6	34	24	36	2	14		(23)
	Lamp Chimney			1	5													(24)
	Window		23	17	13		32		4	7	2	29	7	5	1	9		(25)
	Nails	Staple																(26)
		Wrgt																
Cut					1	3											(28)	
Wire		4	8	1		1	2	1		1		2	2		1		(29)	
Roofing		2	4	1													(30)	
Metal	Architecture						1										(31)	
	Furniture			1							1							(32)
	Household		1				1	1						15		1		(33)
	Misc.																	(34)
	Tool															1		(35)
	Arms																	(36)
	Screws/Bolts											3			1			(37)
	Wire									1				3	1	1		(38)
	Sheet																	(39)
	Unid Metal Fr						1				1							(40)
	Nail Fraes			3	5		19		3	4		4	2	5	12		4	(41)
	Total		7	16	7		24		4	4	3	8	4	27		8		(42)
	Button																	(43)
Marble		1															(44)	
Plastic								1	2								(45)	
Pipes		1													1	1	(46)	
Brick		26	7	7		2	1	2	58		28	1	3	3	25		(47)	
Oyster/Clam		6															(48)	
Other		4	8	2		8	2	5	4		3		2		14		(49)	
Total		93	105	51	10	201	11	41	89	16	152	39	101	40	83		(50)	

GENERAL ARTIFACT INVENTORY

Site No. 1 NC-1 64  
 CR# No. N-9545

Site Name C Miller Property

These are keyed to provenience numbers list

Accession No.		83/24/5	83/24/6	83/24/7	83/24/8	83/24/9	83/24/20	83/24/21	83/24/22	83/24/23	83/24/2	83/24/25	83/24/26	83/24/27	83/24/32		
Ceramics	Redwr	Glzd	4	10	2	10	5	6	1	8	3	1	6	9			
		Ungl	1	1	2	1	1	1	2	1	1	1	1	2			
	White	Deco	1	6	2	4	1	3		2	1	1	1	2			
		Undc	7	8	4	18	1	20	2	10	9	1	4	12	22	4	
	Stone	Deco														3	
		Undc															
		Deco								1							
		Undc	1			1								1			
		Creamware						1	1					1			
		Yellowware			2	2											
		Prlwr	Deco	3	1			1		1							
			Undc				2										
		Ironstone			3	7		1	1	3	4		1		2		
	Total		17	25	16	45	8	39	5	26	24	4	19	28	38	7	
Glass	Bottle	Green	4														
		Blue				1											
		Brown		1					1	1				1	1	2	
		Clear	2					1						1			
	Tableware		1						1	3							
	Storage		5			22	2	2			1			1			
	Milk Glass									29	1		17				
	Misc.		25	2	9	3		22	6		11	2		15	27	3	
	Total		37	3	9	26	2	26	6		31	19	2	18	17	30	5
	Lamp Chimney		2	8		4											
Window		8	2	5	11			19	7	11	13		13	29	31		
Nails	Staple																
	Wrgt																
	Cut				1	1	3										
	Wire	2		3	3										1		
	Roofing							2	2	5			2	3	4		
Metal	Architecture																
	Furniture																
	Household																
	Misc.	2			1			3				2	5	11			
	Tool											3	4				
	Arms																
	Screws/Bolts																
	Wire	1										1			2		
	Sheet									1				1			
	Unid Metal Fr				3	1											
Nail Frags	4			10	1		3		7	4		6		12			
Total	9		6	15	2	7	5	20	10		3	3		12			
Button	1																
Marble						1						1					
Plastic																	
Pipes									2								
Brick												1	4				
Oyster/Clam	11	37	7		1	2	40	21	4	2		44					
Other	6	7	2	3	1	3	2	1	1			2	2				
Total	93	86	47	104	16	99	66	109	72	8	68	143	143	12			

GENERAL ARTIFACT INVENTORY

Site No. 7100-14  
 100 No. 10 11-25

Site Name C. Miller Property

These are keyed to provenience numbers list

Accession No.

83/124/33																			
-----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Ceramics	Redwr	Glzd	2																	(1)		
		Ungl																			(2)	
	White	Deco	1																		(3)	
		Undc	8																		(4)	
	Stone	Deco																			(5)	
		Undc																			(6)	
	Prcln	Deco	2																		(7)	
		Undc																			(8)	
		Creamware																			(9)	
		Yellowware																				(10)
	Prlwr	Deco	1																			(11)
		Undc	1																			(12)
		Ironstone																				(13)
		Total		15																		(14)
Glass	Bottle	Green																			(15)	
		Blue	1																			(16)
		Brown																				(17)
		Clear	1																			(18)
		Tableware																				(19)
		Storage																				(20)
		Milk Glass																				(21)
		Misc.																				(22)
		Total		2																		(23)
		Lamp Chimney																				(24)
		Window																				(25)
Nails	Staple																				(26)	
	Wrgt																				(27)	
	Cut																				(28)	
	Wire																				(29)	
	Roofing																					(30)
Metal	Architecture																				(31)	
	Furniture																					(32)
	Household																					(33)
	Misc.																					(34)
	Tool																					(35)
	Arms																					(36)
	Screws/Bolts																					(37)
	Wire																					(38)
	Sheet																					(39)
	Unid Metal Fr																					(40)
	Nail Frags																					(41)
	Total																					(42)
	Button																					(43)
Marble																					(44)	
Plastic																					(45)	
Pipes																					(46)	
Brick																					(47)	
Oyster/Clam																					(48)	
Other																					(49)	
Total			17																		(50)	

PROVENIENCE AND ACCESSION LIST

STANTON INTERSECTION

ANTHONY HOTEL LOT 2' by 2' Units

North	West Level	Horizon	Open(BS)	Close(BS)	Acc. No.:
460	395 1	Ab	0	.6	83/125/1
460	395 2	Fill	.6	1.4	83/125/2
470	365 1	Fill	0	.5	83/125/3
470	365 2	Fill	.5	.8	83/125/4
470	365 3	Fill	.8	1.1	83/125/5
470	365 4	Fill	1.1	1.5	83/125/6
470	374 only	T of Ab	2.5	2.7	83/125/7
470	376 1	T of Ab	2.5	2.7	83/125/8
470	376 2	Ab	2.7	2.9	83/125/9
470	378 1	T of Ab	2.4	2.8	83/125/10
470	378 2	Ab	2.8	2.8	83/125/11
470	380 1	T of Ab	2.4	2.5	83/125/12
470	380 2	Ab	2.5	2.9	83/125/13
470	380 3	Ab	2.9	3.0	83/125/14
500	369 1	Fill	.3	.9	83/125/15
500	369 2	Ab	.9	1.2	83/125/16
500	371 only	x8Ab	.8	1.2	83/125/17
500	373 only	Ab	1.3	1.7	83/125/18
500	375 1	Fill	0	.8	83/125/19
500	375 2	Fill	.8	1.0	83/125/20
500	375 3	Fill	1.0	1.6	83/125/21
500	375 4	Ab	1.6	2.2	83/125/22
510	371 only	Ab	.9	1.2	83/125/23
510	369 only	Ab	.7	1.2	83/125/24
510	373 only	Ab	1.6	1.8	83/125/25
510	375 only	Ab	1.8	2.1	83/125/26

ANTHONY HOTEL LOT 2' by 3' Unit

470	370	only	Ab/Charred Floor	3.0	3.2	83/125/27
-----	-----	------	---------------------	-----	-----	-----------

ANTHONY HOTEL LOT Trenches

W365 to W380 North of N470	2' by 15' Trench	Not Screened
Ab/Sand Fill Interface		83/125/28
N502 to N510 of W367	2' by 8' Trench	Not Screened
Top of Foundation Wall		83/125/29
N500 W365	2' by 2' Trench	Not Screened
Top of Foundation Wall		83/125/29

N510 to N520 East of W357	2' by 10' Trench	NOT SCREENED
Top of Foundation Wall		83/125/29
N502 to N510 East of W365	2' by 8' Trench	NOT SCREENED
Top of Foundation Wall		83/125/29
N510 to N520 East of W365	2' by 10' Trench	NOT SCREENED
Top of Foundation Wall		83/125/29
W355 to W365 North of N510	2' by 10' Trench	FEATURE #1
	.60	1.20 83/125/30
W355 to W365 North of N510	2' by 10' Trench	NOT SCREENED
FEATURE #3	.80	1.2 83/125/31
W369 to W375 North of N510	6' by 10' Trench	NOT SCREENED
FEATURE #4	1.8	2.7 83/125/32

ANTHONY HOTEL PROPERTY LOT

	<u>TOTALS</u>	<u>GENERAL ARTIFACT INVENTORY</u>
	53	(1) redware glazed
	11	(2) redware unglazed
	10	(3) whiteware decorated
	26	(4) whiteware undecorated
	2	(5) stoneware decorated
	2	(6) stoneware undecorated
	6	(7) porcelain decorated
	0	(8) porcelain undecorated
	4	(9) creamware
	1	(10) yellowware
	6	(11) pearlware decorated
	15	(12) pearlware undecorated
	0	(13) ironstone
CERAMIC TOTAL	136	(14)
	3	(15) green bottle glass
	1	(16) blue bottle glass
	4	(17) brown bottle glass
	2	(18) clear bottle glass
	1	(19) tableware
	21	(20) storage
	1	(21) milk glass
GLASS (subsistence function) TOTAL	36	(22) misc.
	69	(23)
	0	(24) lamp chimney glass
	50	(25) window glass
	0	(26) nail, staple
	0	(27) nail, wrought
	25	(28) nail, cut
	23	(29) nail, wire
	0	(30) nail, roofing
	1	(31) metal, architecture
	0	(32) metal, furniture
	10	(33) metal, household
	8	(34) metal, misc.
	0	(35) metal, tools
	0	(36) metal, arms
	3	(37) metal, screws/bolts
	0	(38) metal, wire
	0	(39) metal, sheet
	86	(40) metal, unidentified
METAL TOTAL	34	(41) metal, unidentified nail fragments
	190	(42)
	2	(43) buttons
	0	(44) marbles
	2	(45) plastic
	7	(46) pipes
	33	(47) brick
	72	(48) oyster/clam
TOTAL ARTIFACTS:	30	(49) other
	591	(50)

GENERAL ARTIFACT INVENTORY

Site No. 7-NC-1-65  
 Loc. No. N 1545

Site Name Anthony Hotel Property

These are keyed to provenience numbers list

Accession No.

		83/125/1	83/125/2	83/125/3	83/125/4	83/125/5	83/125/6	83/125/7	83/125/8	83/125/9	83/125/10	83/125/11	83/125/12	83/125/13	83/125/14		
Ceramics	Redwr	Glzd	1	1												(1)	
		Ungl		2	1				2	2				4	1	(2)	
	White	Deco	6	2	2				1			2					(3)
		Undc							1	1		1	3				(4)
	Stone	Deco	1														(5)
		Undc												1			(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
	Prlwr	Deco															(11)
		Undc		1						2							(12)
		Ironstone														1	(13)
		Total		9	6	3	-	-	-	6	3	-	3	4	4	2	(14)
Glass	Bottle	Green		1					6	3	-	3	4	4	2	(15)	
		Blue														(16)	
		Brown			1											(17)	
		Clear														(18)	
	Tableware					1											(19)
	Storage		4	2	12												(20)
	Milk Glass															1	(21)
	Misc.			1	1						1	1	1		1		(22)
	Total		4	4	14	1	-	-	-	-	1	1	1	-	1	1	(23)
	Lamp Chimney																(24)
Nails	Window			2	4	1	3		1	1		1				(25)	
	Staple															(26)	
	Wrgt															(27)	
	Cut		1			1			2	2						(28)	
	Wire			1	1	2									7	(29)	
Metal	Roofing															(30)	
	Architecture															(31)	
	Furniture															(32)	
	Household															(33)	
	Misc.									1				9		(34)	
	Tool										1					(35)	
	Arms															(36)	
	Screws/Bolts					1										(37)	
	Wire															(38)	
	Sheet															(39)	
	Unid Metal Fr				10	19	1		2	3						(40)	
Nail Frags															8	(41)	
Total		1	1	11	23	1	1	2	5	3	9	-	-	9	7	(42)	
Button																(43)	
Marble																(44)	
Plastic		1		1												(45)	
Pipes																(46)	
Brick																(47)	
Oyster/Clam		2			2	3			1	1		1	1			(48)	
Other				4	4						8			1	1	(49)	
Total		17	13	37	29	27	1	2	12	9	20	6	5	16	10	(50)	

GENERAL ARTIFACT INVENTORY

Site No. 7 NC 1 65  
 175 N 1755

Site Name Anthony Hotel Property

These are keyed to provenience numbers list

Accession No.		83/1as/15	83/1as/16	83/1as/17	83/1as/18	83/1as/19	83/1as/20	83/1as/21	83/1as/22	83/1as/23	83/1as/24	83/1as/25	83/1as/26	83/1as/27	83/1as/28	
Ceramics	Redwr	Glzd	5	3	3	3	2		3	1	2					
		Ungl			1		2									
	White	Deco														
		Undc	1			3	2			1				1	2	
	Stone	Deco														
		Undc				1										
		Deco														
	Prcn	Undc					1									
	Creamware															
	Yellowware								2							
	Prlwr	Deco		1	2	1					1					
		Undc		3	1	3									1	
	Ironstone															
Total		6	7	9	11	12	-	3	4	4	-	-	1	3	-	
Glass	Bottle	Green												1	3	-
		Blue														1
		Brown														
		Clear														
	Tableware															
	Storage	2														
	Milk Glass															
	Misc.															
	Total	2	-	-	4	11	-	1	5	-	-	-	1	5	2	
	Lamp Chimney															
Window		2	5	6	8	1	1			1						
Nails	Staple										1					
	Wrgt															
	Cut	2														
	Wire			1		11	4				1			4		
	Roofing													2		
Other	Architecture								1							
	Furniture															
	Household															
	Misc.															
	Tool						1							5		
	Arms															
	Screws/Bolts															
	Wire													1		
	Sheet															
	Unid Metal Fr	6	4	13	7	7	7	7	4					3		
	Nail Frags				4	9		3	7	4						
Total	8	4	14	11	20	12	3	8	5	-	3		9	6		
Button			1													
Marble																
Plastic																
Pipes			1													
Brick	3	3	4	2	1			3			1	1	2			
Oyster/Clam		1	8	6					7		13					
Other			3		3					2			2			
Total		19	17	43	40	36	13	8	20	16	3	7	3	21	8	



PROVENIENCE AND ACCESSION LIST STANTON INTERSECTION

CHURCH LOT

North	West	Level	Horizon	Open(BS)	Close(BS)	Acc. No.
800	540	1	Ab/Fill	0	.7	83/126/1
800	540	2	Fill	.7	2.4	83/126/2
820	540	1	Fill	0	.5	83/126/3
820	540	3	Fill	1.0	1.4	83/126/4
820	540	4	Fill	1.4	1.8	83/126/5
820	540	5	Fill	1.8	2.6	83/126/6
820	540	6	Ab	2.6	3.3	83/126/7
820	550	1	Ab/Fill	0	.4	83/126/8
820	550	3	Fill	1.2	1.7	83/126/9
820	550	4	Fill	1.7	2.1	83/126/10
820	550	5	Fill	2.1	2.5	83/126/11
820	550	6	Ab	2.5	3.4	83/126/12
820	550	FEATURE #1				
			Subsoil	3.4	3.8	83/126/13

CHURCH LOT

	<u>TOTALS</u>	<u>GENERAL ARTIFACT INVENTORY</u>
	20	(1) redware glazed
	5	(2) redware unglazed
	26	(3) whiteware decorated
	87	(4) whiteware undecorated
	1	(5) stoneware decorated
	1	(6) stoneware undecorated
	1	(7) porcelain decorated
	3	(8) porcelain undecorated
	0	(9) creamware
	1	(10) yellowware
	3	(11) pearlware decorated
	10	(12) pearlware undecorated
	1	(13) ironstone
CERAMIC TOTAL	159	(14)
	6	(15) green bottle glass
	4	(16) blue bottle glass
	3	(17) brown bottle glass
	17	(18) clear bottle glass
	9	(19) tableware
	26	(20) storage
	1	(21) milk glass
	233	(22) misc.
GLASS (subsistence function) TOTAL	299	(23)
	2	(24) lamp chimney glass
	79	(25) window glass
	1	(26) nail, staple
	0	(27) nail, wrought
	19	(28) nail, cut
	40	(29) nail, wire
	0	(30) nail, roofing
	2	(31) metal, architecture
	0	(32) metal, furniture
	19	(33) metal, household
	12	(34) metal, misc.
	0	(35) metal, tools
	0	(36) metal, arms
	1	(37) metal, screws/bolts
	1	(38) metal, wire
	0	(39) metal, sheet
	40	(40) metal, unidentified fragment
	98	(41) metal, unidentified nail fragments
METAL TOTAL	233	(42)
	7	(43) buttons
	0	(44) marbles
	4	(45) plastic
	1	(46) pipes
	28	(47) brick
	61	(48) oyster/clam
	26	(49) other
TOTAL ARTIFACTS:	899	(50)

GENERAL ARTIFACT INVENTORY

Site No. 7-NC-E-66  
 CRS No. N-9566

Site Name Church Property

These are keyed to provenience numbers list

Accession No.		83/26/1	83/26/2	83/26/3	83/26/4	83/26/5	83/26/6	83/26/7	83/26/8	83/26/9	83/26/10	83/26/11	83/26/12	83/26/13	
Ceramics	Glzd	4	5			1		2		1					(1)
	Redwr. Ungl	2				1		1					7		(2)
	Deco	3	9		1	1	4	1		3	2		1		(3)
	White Undc	6	11		2	11	13	1	2	10	10	3	16	2	(4)
	Stone Deco						1								(5)
	Stone Undc						1								(6)
	Prcln Deco						1								(7)
	Prcln Undc								3						(8)
	Creamware														(9)
	Yellowware		1												(10)
	Prlwr Deco			1				1	1						(11)
	Prlwr Undc	5					3	1		1					(12)
	Ironstone										1				(13)
	Total		20	26	1	3	13	25	5	7	15	13	3	26	2
Glass	Bottle Green		5							1					(15)
	Bottle Blue		1				1	1		1					(16)
	Bottle Brown		2												(17)
	Bottle Clear		6	5		1	1			1			3		(18)
	Tableware	2	3		1					1	2				(19)
	Storage	3	8	7	3					5					(20)
	Milk Glass														(21)
	Misc.	18	32	49	15	3	22	3	21	49	3	9	8	1	(22)
	Total	23	57	62	19	4	24	4	21	58	6	9	11	1	(23)
	Lamp Chimney	1													(24)
Window	18	20	1	7	2	4	2	2	10	4	6	3		(25)	
Nails	Staple	1													(26)
	Wrgt														(27)
	Cut	1	1				12	1					4		(28)
	Wire		11			3	20	2			1	3			(29)
	Roofing														(30)
Metal	Architecture	1					1								(31)
	Furniture														(32)
	Household		1	1			1				6	2	3	5	(33)
	Misc.	1		3			5					3			(34)
	Tool														(35)
	Arms														(36)
	Screws/Bolts	1													(37)
	Wire			1											(38)
	Sheet														(39)
	Unid Metal Fr	9	4				10	7			10				(40)
	Nail Frags		22			11	60				1		4		(41)
	Total	14	39	5	-	14	109	10	-		18	8	11	5	(42)
	Button						6								(43)
Marble														(44)	
Plastic		1							1		1			(45)	
Pipes	1											1		(46)	
Brick	5	7			1	6	3		2		1	3		(47)	
Oyster/Clam		1			45	10				4	1			(48)	
Other		4	1	4	4	1		7	2		3			(49)	
Total	82	155	70	33	83	185	24	38	87	45	32	57	8	(50)	

**APPENDIX 4**

**DELAWARE BUREAU OF ARCHAEOLOGY AND HISTORIC PRESERVATION  
CULTURAL RESOURCE SURVEY LOCUS IDENTIFICATION FORMS AND  
ARCHEOLOGICAL SITE FORMS  
FOR THE**

**MILLER LOT 7NC-E-64; N-9565  
HOTEL LOT 7NC-E-65; N-1555  
CHURCH LOT 7NC-E-66; N-9566**

**APPENDIX 5**  
**NATIONAL REGISTER OF HISTORIC PLACES FORM**  
**FOR THE**  
**WILLIAM ANTHONY HOTEL LOT**  
**(7NC-E-65)**

## HOTEL LOT OWNERSHIP HISTORY

<u>Date</u>	<u>Document</u>	<u>Book</u>	<u>Page</u>	<u>From</u>	<u>To</u>
11/22/1830	*Will	S1	393	Joseph Springer -	Hannah B. Hersey and others

\*This will says that after the death or remarriage of J. Springer's wife Mary Ann, his sister Hannah B. Hersey will receive the rents from his (unspecified) Real Estate. After Hannah B. Hersey dies the Real Estate will be sold and the proceeds divided "share and share alike" among her children. John Foote of Mill Creek 100 is named executor. The will was "proved" 1/27/1831.

4/23/1888	Deed	F14	479	Soloman Hersey - et al.	John H. Narvel of Stanton
-----------	------	-----	-----	----------------------------	---------------------------

(See Figure 13 for boundaries)

References the will above, the mentions a stone house, barn, and other buildings (unspecified). S. Hersey sells under Power of Attorney from 10 heirs (presumably) of Hannah B. Hersey.

12/26/1971	Deed	U85	916	William R. Eastburn - and Rosemary, his wife of Delaware	Humble Oil and Refining Co. of Delaware
------------	------	-----	-----	--	--

Includes two parcels. The first is just east of Mill Lane. J. H. Narvel died intestate. His son also died intestate leaving six children, one of whom was Annie M. Bradley. She left the parcel to Ella Eastburn, who, in turn, left it to William Eastburn. The second parcel, east of the first, was deeded from Mary A. Narvel to William Bradley in 1919 (1218-116). W. Bradley died in 1958.

**APPENDIX 6**  
**GLOSSARY**

**A Horizon** - The uppermost, organic layer in a natural soil. If the soil has been plowed, this layer is called the "Ap" horizon, or plow zone.

**Egalitarian** - This adjective applies to societies in which all individuals are roughly equal in social status and economic wealth.

**Extant** - Still existing.

**Hypothesis** - This is a statement, that the archaeologists tries to prove it true (or, sometimes, false). The opposite of this statement is the "null hypothesis". If the Null Hypothesis can be proved false, then the Hypothesis will be accepted as true until new evidence comes along that calls it into questions.

**Non-parametric** - This adjective applies to a family of statistical measurements that are applied to data for which no assumptions can be made about the nature of the distribution of the data points; that is, the data are not distributed in a "normal" fashion. Such measurements are therefore called "distribution-free".

**Socio-economic** - This adjective applied to the inter-relationship between economic wealth (or poverty) and social position or status.

**Tau Statistic** - This is a computed number which indicates the relationship between two rank orderings of data. It can vary between +1 and -1. +1 indicates that the two orderings are the same. -1 indicates that the orderings are exactly opposite; for example, in orderings with five ranks, the first ordering is 1, 2, 3, 4, 5 and the second is 5, 4, 3, 2, 1. A value of 0 indicates there is no relationship between the orderings.

**Terminus Post Quem** - The use of this term in archaeology was originated by Ivor Noel Hume at Colonial Williamsburg. It is Latin for "ending point, after which". It refers to the date of manufacture for the most recently manufactured artifact from a particular location, or "context". The archaeologist knows that all the materials from that location must have been deposited after that date.