

APPENDIX IV
BAILEY COLLECTION

Bailey Collection

The Mrs. James W. Bailey collection comes from several locations on the Bailey family farm near Smyrna, Delaware, southwest of the confluence of Duck and Mill Creeks. Mrs. Bailey's collection, totaling 3,545 artifacts, is provenienced partly by exact site locations, partly to the northern half of the farm ("north field"), and partly to the farm in general. Two previously recorded sites 7K-A-10 and A-11 are located on the farm and her collection contains artifacts from these sites as well. See Figure 24 for the location of the Bailey farm sites.

Mrs. Bailey is knowledgeable about prehistoric artifact types and collected all artifacts, including debitage. Thus collector bias is minimal with this collection.

All of the Bailey collection which can be provenienced appears to be from the Woodland I period - mostly stemmed points and nondiagnostic fragments. A cache of 24 large argillite bifaces is also exactly located (see Plate 22). The unprovenienced artifacts include diagnostic bifaces from the Paleo-Indian, Archaic, Woodland I, and Woodland II Periods, Woodland I and II ceramics, and ground stone tools. Unutilized waste flakes make up 60% of all artifacts.

Those materials provenienced by specific site are listed below, followed by tables listing those provenienced to the "north field" and to the farm in general.

7K-A-22

chert biface fragment, non-diagnostic - 1

7K-A-23

ironstone long stemmed biface - 2

7K-A-24

jasper expanding stem biface - 1

7K-A-25

quartz contracting stem biface - 1

quartzite side-notched biface - 1

7K-A-26

argillite Fox Creek point - 1

argillite Savannah River point - 1

argillite contracting stem biface - 2

argillite side-notched biface - 4

argillite stemmed point - 1

argillite expanding stem point - 1

large non-diagnostic fragment, argillite - 1

argillite flakes - 34

pestle fragment - 1

7K-A-27

early stage biface rejects
jasper - 3(2)
chert - 1(1)
quartzite - 1(1)
quartz - 18(11)
quartz flake tool - 1(1)
quartz bevel-edge scraper - 1(1)
quartzite pestle - 1

7K-A-10

full-grooved ax - 1

7K-A-28

argillite cache blades - 24
quartzite early stage biface reject - 1(1)
faceted hammerstone - 1
flake - 1
unidentified ceramic sherd - 1

7K-A-29

contracting stem bifaces
argillite - 2
chert - 1(1)
unidentified ceramic sherd - 1
argillite early stage biface rejects - 26

7K-A-30

quartzite Poplar Island-like biface - 1
jasper expanding stem biface - 1

7K-A-31

gorget fragment - 1
full-grooved ax - 1
mortar - 1

7K-A-11

quartz contracting stem biface - 6(1)
quartz square stem biface - 1
jasper expanding stem biface - 1(1)
jasper teardrop biface - 1
non-diagnostic bifaces
jasper - 1
quartz - 1(1)
quartz early stage biface reject - 1(1)
scrapers
chert - 1(1)
jasper - 1
quartz flakes - 2(1)

Ceramics and steatite from 7K-A-26, A-27, or A-10

steatite bowl fragments - 3
Marcey Creek - 2
Dames Quarter - 4
Wolfe Neck - 15

Mockley - 3
Hell Island - 9
Townsend body - 34
Townsend decorated - 10
Killens Ware body - 250
Killens Ware decorated - 12
Minguannan body - 130
Minguannan rim - 6

KEY FOR FOLLOWING TABLES

Q - quartz	SI - siltstone
QZ - quartzite	OTHER - other
C - chert	Palmer cn - Palmer corner notched
J - jasper	Kirk cn - Kirk corner notched
CHAL - chalcedony	Lehigh/K-C bs - Lehigh/Koens-Crispin broadspear
I - ironstone	Long bs - Long broadspear
ARG - argillite	Susq bs - Susquehanna broadspear
RHY - rhyolite	Adena cn - Adena corner notched
SA - sandstone	

SITE: Bailey's "north field"

COLLECTOR: Mrs. James W. Bailey

	Q	QZ	C	J	CHAL	I	ARG	RHY	SA	OTHER	TOT
Archaic Points:											
bifurcates					1						1
Woodland I Points:											
Fox Creek							5	3			8
Lehigh/K-C bs			2				4	9			15
Jack's Reef			1								1
basally notched							1				1
expanding stem	3	2	3	6				1			15
contracting stem	2		2	2		1					7
square stem	8		15	7		1	8	3	1	1	44
other stemmed							5	2			7
side-notched		1	3	1				1			6
Woodland II Points:											
triangles		2	6	11							19
Other Chipped Stone											
Tools:											
early stage rejects	1		6	9							16
late stage rejects	8		2	3							13
non-diagnostic											
bifaces							1				1
scrapers			1								1
flake tools			1	2							3
utilized flakes				1							1
Unutilized flakes	19	12	29	56	1		38	17			172
SUBTOTAL:	41	17	71	98	2	2	62	36	1	1	331

Woodland I Ceramics:

Dames Quarter	3
Wolfe Neck	2
Mockley	3
Hell Island	10

Woodland II Ceramics

Townsend Pseudo-cord	5
Townsend Plain	95
Killens Ware	57
Minguannan Plain	117
Minguannan Corded	3

TOTAL ARTIFACTS 626

PLATE 22
Bailey Argillite Cache

