Friendsville
18GA23
rim profiles

18Ga 23

CERAMIC CHART

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
limestone cordmarked smoothed			599	1	7.5/4.5															
													8/4.5			9			632	
limestone cordmarked			98	2		5/4.5														
														6/5		10			919 or 616	
limestone cordmarked twist ?			ex f. 828	3			6 X													
															4	11			549	
limestone smoothed cordmarked			523	4				8.5/7												
																12				
limestone cordmarked 2 twist			873	5					9.5/6											
																13				
limestone cordmarked 2 twist			532	6						8										
																14				
limestone cordmarked smoothed			568	7							13/9									
																15				
limestone cordmarked smoothed			1	8								6.5/5								
																total				

limestone mend cordmarked twist ?

limestone cordmarked

limestone cordmarked 2 twist

CERAMIC CHART

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	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
limestone cordmarked			818	1	5/6														616		limestone
												6/5.5				9					
limestone cordmarked/wiped			818	2		7.5/6.5													830		limestone cordmarked 2 twist
													6.5/9.5			10					
limestone cordmarked (loose) 2 twist			832	3			8/6												886		limestone cordmarked smoothed grooved lip
														10.5/x		11					
limestone cordmarked 2 twist			921	4				7.5/6											638 exf.		limestone cordmarked smoothed
															5.5	12					
limestone cordmarked 2 twist some surface wiping		mark 11	391	5					6.5												
									‖							13					
			391	6					6.5												
																14					
limestone cordmarked			391	7						10/7											
																15					
limestone cordmarked 2 twist			568	8							9/8.5										
																total					

CERAMIC CHART

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	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
limestone cordmarked z twist			ext 567	1	11/x											9			858		limestone cordmarked z twist
limestone cordmarked			ext. 525	2		4										10			638		limestone
limestone cordmarked twist ?			673	3			5								8	11			638		limestone smoothed
limestone			673	4				10/5								12					
limestone cordmarked smoothed			933	5					7.5							13					
limestone cordmarked smoothed z twist			562	6						8/7						14					
limestone cordmarked twist ?			864	7							8					15					
limestone			705	8								9									
																total					

CERAMIC CHART

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	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
limestone			642	1	11/9																limestone
													6.5/4.5			9	489				
limestone			638	2		10/65															limestone
														6/4.5		10	489				
limestone			537	3			9/5														limestone
															4.5/6	11	368				
limestone			525	4				4.5/5.5													
																12					
limestone			485	5					8/6												
																13					
limestone			634	6						6/3.5											
																14					
limestone			487	7							9/7										
																15					
limestone			487	8								10/9									
																total					

CERAMIC CHART

18Ga23

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
limestone			258	1	6.5/7														494		limestone
													6/6.25			9					
limestone			858	2		10.5/7													494		limestone
														11.5/10		10					
limestone			819	3			8/6.5														
																11					
limestone			616	4				5/4.5													
																12					
limestone			616	5					6/4.5												
																13					
limestone			696	6						5/4											
																14					
limestone			640	7							7/6										
																15					
limestone			494	8								7/6.5									
																total					

CERAMIC CHART

18Ga23

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
limestone cordmarked twist ?			919	1	6.5/8											9			175		hematite cordmarked twist ?
limestone cordmarked 2 twist			541	2		8/5										10			567		limestone
limestone cordmarked twist ?			624	3			9/5								7/8.5	11			629		limestone cordmarked
limestone cordmarked twist ?			388	4				7/5.5								12					
limestone cordmarked twist ?			863	5					6.5/7.5							13					
folded strip limestone cordmarked			697	6						8						14					
hematite ? cordmarked twist ?			826	7							5/4					15					
hematite cordmarked twist			489	8								8/9.5									
																total					

CERAMIC CHART

18Ga23

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
(see cat# 601) limestone plain w/ incising on lip			533	1	6.5/5.5														97	
													8/6			9				
cordmarked limestone			507	2		4													487	
														6/5		10				
limestone incised lip			596	3			10.5/9.5												785	
															6.5/7.5	11				
beaked shell			630	4				8												
																12				
cordmarked limestone			675	5					8/7.5											
																13				
limestone			662	6						10										
																14				
limestone			496	7							6/5									
																15				
limestone cordmarked Z-twist			532	8								7								
																total				

limestone cordmarked Z twist, loose fabric impressed lip

limestone cordmarked Z twist

limestone cordmarked S twist ?

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CERAMIC CHART

	EXTERIOR	TOP	INTERIOR	A	B	C	D	E	F	G	H	I	J	K	EXTERIOR	TOP	INTERIOR	total
		cws or fabric imp	PROFILE															
1 limestone 2-twist			391	9/6.5													657	
9												7/5						
2 limestone 2-twist			ext. 821		10/7.5												651	
10													6.5					
3 incised over 2-twist cordage impression limestone			229			6.5/5.5											601	
11														6.5/5				
4 plain/SC limestone			226				8/6.5											
12																		
5 pseudo-fox ear plain limestone			828					11/8										
13																		
6 smooth lip limestone cord ?			SC 229						8.5/7.5									
14																		
7 hematite? + limestone plain			356							6.5/5								
15																		
8 limestone plain 2-twist cordage impression on lip surface			473								8/5							
total																		

limestone plain

limestone plain w/ cord impressed lip

limestone plain w/ incisio on lip

hematite may be inclusion in claysource, not intentional tempering material

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CERAMIC CHART

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
leached shell hematite temper			175	1	6.5/3														828		leached limestone?
													8/7			9					
limestone & hematite			348	2		7.5/6													219		limestone + hematite
														6/5		10					
leached limestone			818	3			6/8														hematite
															7/8	11			829		
< hematite chunks			632	4				6/8													
																12					
hematite			650	5					10/8												
																13					
hematite			832	6						6.5/6											
																14					
hematite			523	7							9/7										
																15					
hematite			880	8								6/7									
																total					

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classif. as Watson ware by others (much of Watson ware looks very much like uncollared Page wares of upper Potomac)

CERAMIC CHART

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
limestone 2-twist cord			568	1	8.5/10											9	exf		710		hematite (fine) + limestone cordmarked (cord?)
												8.5/7.5									
limestone (very everted profile) 2-twist cordmarking			873/914	2		7.5/7/6.5										10			600		limestone cordmarked (cord?)
						same							8/7								
Mends to this vessel			873	3												11			681		plain limestone
														10							
limestone + cordmarked			566	4			8/7.5									12			616		plain limestone
															8/6						
limestone + incised lip plain			568	5				10/5								13					
plain limestone			413	6					9/6.5							14					
limestone SC cord? incised lip			487	7						8.5/5						15					
limestone 2-twist			632	8							5.5/6										
																total					

may be same vessel as # 568 (#5 above)

CERAMIC CHART

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cord impression indistinct

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
2-twist limestone temp (lg. chunks)			383/391 in end	1	7											9	[illegible]		651		shell thin highly eroded
													5								
limestone temp lg chunks SC folded over lip			913	2		10/7.5										10	SC		873		shell temper
														8							
limestone tempered 2 twist			916	3				6								11			521		shell temper
															7						
limestone temp cord?/cast. w/notch/cws impr.			596	4					5							12					
limestone temp 2 twist			608	5						12/5						13					
limestone temp cord?	SC		662	6			14/6									14					
limestone temp 2 twist			629	7							6					15					
limestone temper cord?			510	8								8									
																total					

CERAMIC CHART

18Ga23

shell temper!

No.	Notes	Exterior	Interior	A	B	C	D (body)	E	F	G	H	I	J	K
1	Z twist, shell temp. w/ mend		NO COTT	4.5										
2	shell temper, cord ?		769		7									
3	limestone temp, Z-twist		707			6								
4	mend; body sherd, Shell, S twist ?		864				6.5							
5	shell, cord ?	SC	799					9/4.5						
6	indist. surface treatment, shell		831						6					
7	crushed qtz/sand some limestone, cord ?		638							5/8				
8	limestone, cord ?		649								8/5			
9	limestone, Z twist		885									6		
10	shell temp, cord ?	SC	818										6.5	
11	shell temper, cord ?		868											8/7.5
12														
13														
14														
15														

total

CERAMIC CHART

18Ga23

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
				PROFILE																
limestone SC			868	1	6.5/5														616	shell plain
													10/8.5			9				
shell plain			683	2		7/6													98	shell plain
														7.5/6.5		10				
shell plain			654	3			8												785	shell plain/SC
															11/7	11				
shell plain			593	4				10/8												
																12				
fine crushed limest cord ?			644	5					5/7											
																13				
shell plain			683	6						7.0										
																14				
shell plain			922	7							6.5/8.0									
																15				
shell plain/SC			649	8								8.5								
																total				

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note: many of shell tempered plain rims have grooved lips

CERAMIC CHART

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
PROFILE																					
plain shell	—		785	1	6/3.5																shell plain
													6/4.5			9			580		
shell plain			713	2		7/5															plain shell
														7		10			525		
shell plain	—		683	3			6.5/5														plain shell
															6	11			525		
shell plain			884	4				6/5													
																12					
shell plain			884	5					6/7												
																13					
plain shell (flocked)			261	6						4.5											
																14					
plain shell			587	7							10/6.5										
																15					
shell plain ext.	—		586	8								9/6									
																total					

interior is a deep stamp w/ sharp tool (not cws) and

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CERAMIC CHART

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
				PROFILE																
shell plain			646	1	7.5/5.5														651	shell plain
													10			9				
shell plain			546	2		7.5/5													598	shell plain
														9		10				
shell plain			474	3			7.5/5												704	shell plain
															4.5	11				
shell plain			672	4				9/5												
																12				
shell plain			638	5					7/6											
																13				
shell plain			638	6						7.5/6.5										
																14				
shell very fine incising on plain surface			821	7							6.5									
																15				
shell plain			711	8								6/4.5								
																total				

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CERAMIC CHART

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
shell temper smooth thick sherds 3 same vessel?	—		599	1	8														628		shell temper plain
													7/4			9					
shell temper 2 thick rims fre(?) could be same vessel as 599	p		602	2		10/5													295		shell plain
														8/5		10					
thick plain shell temp. rim			148	3			8/7.5												672		shell plain (2 pc.)
															8/6	11					
similar to 599 & 602 rims shell temp.			586	4				7/4													
																12					
shell temper plain			301	5					5/6												
																13					
shell temper			785	6						10/4											
																14					
shell temper	—		590	7							10/7										
																15					
folded over rim leached shell			525	8								8/6									
																total					

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CERAMIC CHART

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
shell plain			704	1	8/7.5																shell plain
												/	11/7			9	Ext		510		
shell plain			694	2		6.5/5															shell plain
														6.5		10			682		
shell plain	—		507	3			5.5/4														shell plain
															5/4	11			682		
shell plain	—		104	4				8/5													
																12					
shell plain				5					7												
																13					
brk castellation? shell plain	—			6						8/6.5											
																14					
shell plain			566	7							7										
																15					
shell plain	—		596	8								8.5/7.5									
																total					

Smithsonian collection
186a23
466005 H. Wright collection

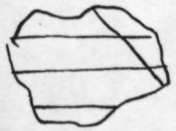
CERAMIC CHART

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
folded down limestone				1	7/6															
																9				
-twist limestone thin added rim strip				2		7.5/6														
																10				
limestone 2 twist				3			8/6													
																11				
plain limestone				4				7.5												
																12				
plain limestone				5					7.5											
																13				
plain shell				6						13/8.5										
																14				
limestone incised				7							7									
																15				
				8																
																total				

CERAMIC CHART

Body Sherds
18Ga23
shell tempered
Z-twist

Ga23
694 body
sherd



like rim from
N450E220 area
18Ag3

other sherds
similar to
this are
marked as
watson
cord marked
incised

PROFILE	A	B	C	D	E	F	G	H	I	J	K	EXTERIOR	TOP	INTERIOR	total
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
total															

Cat # 53
2 body sherds
shell temp.
Z-twist

Cat # 681
shell temp
Z twist
body sherd

CERAMIC CHART

18Ga23

mostly small rimsherds

coil break

PROFILE

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
shell			536	1	7.5											9				
limestone			536	2		4										10				
shell			566	3			6/5									11				
limestone			737	4				6.5								12				
limestone very eroded			681	5					7.5/6							13				
crushed dolomite? dark grey			884	6						5/6						14				
				7												15				
				8																
																total				

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CERAMIC CHART

small rim sherds

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
limestone			460	1	7.5																shell
												8.5				9			634		
limestone			98	2		6															limestone
													4			10			636		
limestone?			660	3			5.5														limestone
														8		11			636		
limestone			501	4				6													shell
															6	12			671 ext.		
limestone			620	5					7.5												
																13					
limestone			257	6						5/6.5											
																14					
shell	ext		257	7							6										
																15					
limestone			489	8								4									
																total					

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mostly small rim sherds

CERAMIC CHART

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
hematite	—		673	1	8/6																
													7			9			458		limestone
hematite			584	2		7															
														7		10			537		limestone
limestone			523	3			7														
															5	11			exf. 507		limestone
limestone			642	4				7.5													
																12					
hematite			no #	5					9												
																13					
limestone	— SC		507	6						7/6											
																14					
limestone			459	7							6										
																15					
limestone			380	8								6.5									
																total					

CERAMIC CHART

mostly small rims

18Ga 23

	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
limestone temper			xxx	1	6/4.5																limestone
													7			9			229?		
limestone			874	2		6															limestone
														7/5.5		10			701		
shell			489	3			5.5										exf				limestone
															9	11			592		
limestone			494	4				7/6													
																12					
limestone			537 exf	5					5												
																13					
limestone			541	6						4											
																14					
limestone	exf		858	7							5.5										
																15					
limestone			489	8								10									
																total					

CERAMIC CHART

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	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
hematite temper			922	1	7															
													8.5			9			596	
shell tempered w/ notched cast.			860	2		8														
														7.5/8		10			681	
shell tempered w/ grooved castellation			614	3			10													
																11				
shell tempered w/ castellation			493	4				8.5												
																12				
shell tempered	cast. SC		586	5					8-10/7											
																13				
shell tempered w/ inverted castellation			515	6						9-13/7										
																14				
shell tempered w/ slight castellation			630	7							10/8									
																15				
shell tempered w/ small edge castellation			882	8								8/7								
																total				

shell tempered w/ cast.

exf.

shell tempered w/ deep notching in lip

CERAMIC CHART

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	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
plain burnished? temper?	exf		exf 861	1	7																leached limestone + hematite
													5.5			9	exf		537		
plain leached limestone + hematite 2 twist			exf 632	2		7.5															leached temper
														4.5		10	exf		832		
leached limestone			829	3			7.5/6														leached temper
															7.5	11			348		
leached limestone? plain				4				4.5													
																12					
leached shell plain			712	5					5.5/4												
																13					
leached limestone + hematite			943	6						7											
																14					
leached temper			595	7							5.5										
																15					
leached limestone + hematite?			507	8								7									
																total					

CERAMIC CHART

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	EXTERIOR	TOP	INTERIOR		A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
				PROFILE																	
limestone plain w/ grooved lip			937	1	8.5																
													6			9	exf		507		shell exf
section of castellation? smooth	limestone		886	2		9															
														6		10	exf		exf. 874		shell exf.
shell tempered plain			521 exf.	3			6														hematite? leached plain lip is brk
															6.5/7	11			906		
shell tempered plain	slight fold over		589	4				6													
																12					
leached limestone			690	5					7												
																13					
shell tempered			582	6						7.5											
																14					
leached limestone?			221 exf.	7							7.5/6										
																15					
leached limestone	exf.		378	8								7/6									
																total					

exf. = exfoliated

CERAMIC CHART

note:
shell tempered fine chevron incised among body sherds (e.g 703)

18 Ga23

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total
cordmarked limestone tempered			#?	1	8/4											9	plain		limestone 867	
													9.5/6							
shell temp plain w/ fine interior incising			97	2		7/6										10	plain		ext. 828	limestone temper leached
														7.5						
fine groove on lip; limestone tempered			227	3			7/6									11	plain		632	lime stone temper
															8.5					
plain limestone temper			Σ16 ?	4				9/7								12				
limestone plain			630	5					7/7.5							13				
limestone plain			514	6						6.5/6						14				
limestone plain			609	7							11/6.5					15				
shell plain w/ notched lip			612	8	1							15/6.5/5								
																total				

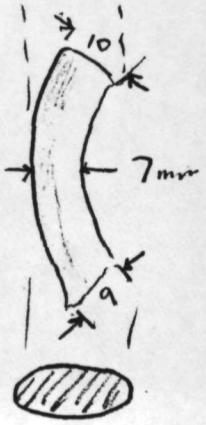
notched castellation

lug limestone

punctate on exterior of handle w/ reed-like implement

strap handle [cat # 839]

shell tempered



CERAMIC CHART

18Ga23

CWS

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
limestone (fragmb) plain no cat #			Fea 86	1	8											9			523		shell plain/SC
													8-5/5								
limestone & hematite? - plain				2		6										10			598		shell-tempered plain w/ castellation + node
														8/20/7.5							
limestone plain			cat. ?	3			7/6									11			358		shell & oblique incising
															7/5						
plain limestone				4				11.5/6								12					
shallow groove limestone plain				5					9/6							13					
plain limestone				6						9/7						14					
plain/SC limestone			cat?	7							11.5/5					15					
plain leached (shell?)				8								9/7.5									
																total					

N380E96 Ap

CERAMIC CHART

186a23

	EXTERIOR	TOP	INTERIOR	PROFILE	A	B	C	D	E	F	G	H	I	J	K		EXTERIOR	TOP	INTERIOR	total	
limestone			588	1	10/7												505				limestone
													7/7			9					
limestone (1.5mm up on exterior surface of rim.)			706	2		8.5/7.5											541				limestone
														7/6		10					
limestone			523	3			6/7										866				limestone
															9/5.5	11					
limestone			922	4				6/7													
																12					
limestone			549	5					8/5												
																13					
limestone			629	6						9/4											
																14					
limestone			622	7							9/7										
																15					
limestone			711	8								6/6									
																total					

High %. of plain surface
Shell tempered body sherds in collection
all identifiable (n = 7) body sherds were
Z-twist (no S-twist)

CAT. NO. 466.005

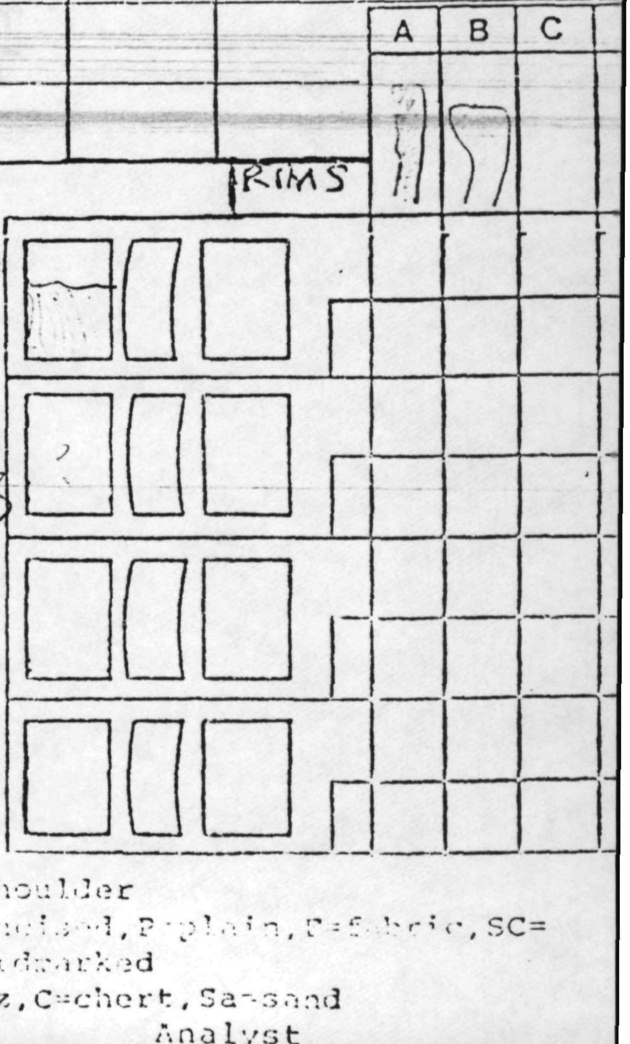
CERAMIC ANALYSIS CATALOGUE SHEET

Square or Feature No.__________

Level__________

Site No. 18GA23 Friendsville

Number	Sherd Type	Surface Treatmt.	Temper	Cordage (S or Z)	Thick
~~||||~~ |||	B	cordmarked	limest	Z	
		B	"	shell	Z	
/	B	cross cross cordmarked!	Sand	S	
||	B	cordmarked	limest	S	
卌 ||	B		shell	Z	
Total					



MISC.

several plain rims w/ crushed rock or limestone temper

Legend: Sherd Type: B=body, R=rim, N=neck, S=shoulder
Surface Treatment: C=cordmarked, I=incised, P=plain, F=fabric, SC= smoothed over cordmarked
Temper: S=shell, L=limestone, Q=quartz, C=chert, Sa=sand

Analyst