

APPENDIX I
PROVENIENCE NUMBERS LIST

CANTRELL WAREHOUSE/ENTERPRISE MILL
Island Field Accession Number 82/1
Consecutive Order Catalog Numbers by Area

----AREA A----
(North Portion of Project Property)

<u>CN</u>	<u>EU</u>	<u>PROVENIENCE</u>	<u>CN</u>	<u>EU</u>	<u>PROVENIENCE</u>
008 -	ST	(40N/10E)	063 -	ST	(70N/20W)
009 -	ST	(60N/10E)	064 -	ST	(90N/10E)
010 -	ST	(80N/10E)	065 -	ST	(90N/20E)
011 -	ST	(100N/10E)	066 -	ST	(90N/30W)
012 -	ST	(40N/30E)	067 -	ST	(90N/40W)
013 -	ST	(60N/30E)	068 -	ST	(80N/20E)
014 -	ST	(120N/10W)	069 -	ST	(70N/30W)
015 -	ST	(100N/10W)	070 -	ST	(110N/0E)
017 -	ST	(60N/10W)	071 -	ST	(100N/0E)
021 -	ST	(120N/10E)	072 -	ST	(90N/0E)
022 -	ST	(50N/10W)	073 -	ST	(80N/0E), Level 1
036 -	ST	(80N/30W)	074 -	ST	(80N/0E), Level 2
039 -	ST	(80N/30E)	075 -	ST	(80N/0E), Level 3
041 -	ST	(100N/30W)	076 -	ST	(60N/0E)
042 -	ST	(30N/0E)	077 -	ST	(70N/10E)
043 -	ST	(120N/30W)	078 -	ST	(70N/20E)
044 -	ST	(50N/0E)	079 -	ST	(60N/20E)
045 -	ST	(120N/20W)	080 -	ST	(60N/20W)
046 -	ST	(70N/0E)	081 -	ST	(70N/30E)
051 -	SQ2,	Level 1	082 -	ST	(50N/20W), Level 1
052 -	SQ 2,	Level 2	083 -	ST	(50N/20W), Level 2
053 -	ST	(70N/10W), Level 1	092 -	ST	(40N/0E), Level 2
054 -	ST	(70N/10W), Level 2	093 -	ST	(110N/10E)
055 -	ST	(90N/20W)	094 -	ST	(40N/0E), Level 1
056 -	ST	(80N/40W)	102 -	ST	(110N/20W), Level 2
057 -	ST	(90N/10W)	103 -	ST	(60N/30W)
058 -	ST	(100N/20E)	106 -	ST	(50N/33W)
059 -	ST	(100N/20W)	109 -	ST	(110N/20W), Level 1
060 -	ST	(80N/10W), Level 1	110 -	ST	(50N/20E)
061 -	ST	(80N/10W), Level 2			

Catalog Number Key

CN: Catalog Number within the site, designating a single provenience.
Full Catalog Number of provenience is 82/1-CN.

EU: Type of Excavation Unit: ST - Shovel Test Excavation
SQ - Square Excavation

Provenience: Location, both horizontal and (where applicable) vertical.
Where no vertical designation is given, artifacts were recovered from the
uppermost stratigraphic level only.

CANTRELL WAREHOUSE/ENTERPRISE MILL
Island Field Accession Number 82/1
Consecutive Order Catalog Numbers by Area

----AREA B----
(Central West Portion of Project Property)

<u>CN</u>	<u>EU</u>	<u>PROVENIENCE</u>	<u>CN</u>	<u>EU</u>	<u>PROVENIENCE</u>
018 -	ST	(40N/10W)	050 -	SQ 1,	Level 2 (west)
023 -	ST	(20N/10W)	062 -	SQ 1,	N.E. Quad.
047 -	SQ 1,	Level 1	084 -	ST	(40N/20W)
048 -	SQ 1,	Level 1(east)	085 -	ST	(30N/20W)
049 -	SQ 1,	Level 1 (west)	099 -	ST	(20N/10W)

----AREA C----
(South Portion of Project Property)

<u>CN</u>	<u>EU</u>	<u>PROVENIENCE</u>	<u>CN</u>	<u>EU</u>	<u>PROVENIENCE</u>
001 -	ST	(40S/10E)	035 -	ST	(30S/0E)
002 -	ST	(20S/10E)	037 -	ST	(30S/20W)
003 -	ST	(0N/10E)	038 -	ST	(10S/0E)
004 -	ST	(20N/10E)	040 -	ST	(10N/0E)
005 -	ST	(20S/30E)	086 -	SQ 3,	Level 1
006 -	ST	(0N/30E)	087 -	SQ 3,	Level 2
007 -	ST	(20N/30E)	088 -	ST	(20S/40E)
019 -	ST	(20S/50E)	089 -	ST	(30S/50E)
020 -	ST	(0N/50E)	090 -	ST	(20S/39E), Level 1
024 -	ST	(0N/10W)	091 -	ST	(20S/39E), Level 2
025 -	ST	(20S/10W)	095 -	ST	(60S/0E)
026 -	ST	(40S/10W)	096 -	ST	(30N/10E)
027 -	ST	(10S/40E)	097 -	ST	(20N/20W)
028 -	ST	(10N/20E)	098 -	ST	(20N/0E)
029 -	ST	(10S/20W)	100 -	ST	(50S/55E)
030 -	ST	(10N/40E)	101 -	SQ 3,	Level 3
031 -	ST	(10N/20W)	104 -	ST	(70S/60E)
032 -	ST	(10S/20E)	105 -	SQ 4,	Level 1
033 -	ST	(30N/40E)	107 -	SQ 4,	Level 2
034 -	ST	(30N/20E)	108 -	SQ 3,	Level 1, (bag 2)

Note: Due to a clerical error, Catalog Number 016 was not used.

APPENDIX II
GENERAL ARTIFACT INVENTORY

TOTALS
GENERAL ARTIFACT INVENTORY

Site No. 82/1

Site Name Caterpillar Mill

Provenience No.		AREA A	AREA B	AREA C	TOTAL							
CERAMICS	Redwv	Glzd	0	0	0	0					(1)	
		Ungl	1	1	1	3						(2)
	White	Deco	1	0	0	1						(3)
		Undc	2	3	0	5						(4)
	Stone	Deco	0	0	0	0						(5)
		Undc	0	0	0	0						(6)
	Prcln	Deco	0	0	3	3						(7)
		Undc	0	0	0	0						(8)
	Creamware	0	0	0	0							(9)
	Yellowware	0	0	0	0							(10)
	Pearlware	0	0	0	0							(11)
	Other	1	13	1	15							(12)
	Total	5	17	5	27							(13)
GLASS	Bottle	Green	1	1	20	22						(14)
		Amber	9	10	11	30						(15)
		Aqua	3	1	0	4						(16)
		Clear	75	41	162	278						(17)
	Tableware	0	0	0	0							(18)
	Storage	0	0	0	0							(19)
	Milk Glass	0	1	2	3							(20)
	Other	2	3	6	11							(21)
	Total	90	57	201	348							(22)
	Melted	1	1	0	2							(23)
Window	59	16	115	190							(24)	
METAL	Nail	Wrgt	0	0	0	0						(25)
		Cut	6	4	39	49						(26)
		Wire	0	0	50	50						(27)
	Architectural	14	7	54	75							(28)
	Furniture	0	0	0	0							(29)
	Household	3	9	19	31							(30)
	Clothing	0	0	0	0							(31)
	Tools	12	4	24	40							(32)
	Arms	0	5	1	6							(33)
	Other	11	12	22	45							(34)
	Unidentified	27	23	100	150							(35)
	MISC	Leather	1	2	1	4						
Brick		*	*	*	*							(37)
Coal		*	*	*	*							(38)
Other		5	4	32	41							(39)
Slag		*	1	*	*							(40)
Asbestos Tile		1	2	*	3							(41)
PIPES	0	0	1	1							(42)	
ROCK	16	2	15	33							(43)	
FLORA	0	0	2	2							(44)	
DIETARY	3	10	15	28							(45)	
ABORIGINAL	0	0	0	0							(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

*Artifact type discarded

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 064 (30) Washer, 2" diameter
 (32) 1 steel hollow tube
 1 steel rod 3 1/2" long, 1/8" diameter
 1 pin 1 1/2"
- 065 (34) Wire cable
- 056 (3) Blue painted underglaze body sherd
- 051 (17) 2 rim sherds and 3 bodies
 (21) Solarized
 (33) Cartridge with "H" on base
- 052 (39) 1 salt lick fragment
 (45) Oyster shell with hinge
- 060 (34) Sheet metal fragment
- 073 (17) 2 bases, 3 body sherds
 (26) Post 1830
 (34) 1 nut, 6/10 diameter
 4 pieces wire
 1 iron rod 27" long x 3/4" thick, with hex nut
 head and threaded on other end
 (39) Cement conglomerate
 (45) Oyster shell with hinge

Notes/Comments on this sheet are for the previous page

AREA A

GENERAL ARTIFACT INVENTORY
(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

Provenience No.		80		N		1		70		N		1			
		074 (0E)	075 (0E)	010 (10E)	068 (20E)	039 (30E)	069 (30W)	063 (20W)	053 (10W)	054 (10W)	046 (0E)	077 (10E)	078 (20E)		081 (30E)
CERAMICS	Redwr	Glzd												(1)	
		Ungl												(2)	
	White	Deco												(3)	
		Undc									1			(4)	
	Stone	Deco												(5)	
		Undc												(6)	
	Prcln	Deco												(7)	
		Undc												(8)	
		Creamware												(9)	
		Yellowware												(10)	
		Pearlware												(11)	
		Other									1			(12)	
		Total												(13)	
	GLASS	Bottle	Green										1		(14)
Amber									1					(15)	
Aqua															(16)
Clear			1	1				3					3		(17)
		Tableware												(18)	
		Storage												(19)	
		Milk Glass												(20)	
		Other												(21)	
		Total	1	1				3	1				4		(22)
		Melted													(23)
	Window	1					3	1				2		(24)	
METAL	Nail	Wrgt												(25)	
		Cut			1	1				1	1	1		(26)	
		Wire													(27)
		Architectural		1					1					(28)	
		Furniture												(29)	
		Household												(30)	
		Clothing												(31)	
		Tools										1		(32)	
		Arms												(33)	
		Other												(34)	
		Unidentified			1									(35)	
MISC	Brick							*				1	(36)		
	Coal							*					(37)		
	Other							1				1	(38)		
	Slog						*	*					(39)		
													(40)		
													(41)		
PIPES													(42)		
BONE										1		1	(43)		
FLORA													(44)		
DIETARY		*											(45)		
ABORIGINAL													(46)		

Proveniences from which no artifacts were recovered: 068

Notes/Comments for this sheet are on the following page:

*Artifact type discarded.

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 010 (26) Post 1830 square machine-cut iron nail
(3" long)
- 039 (26) Post 1830 square cut
- 053 (39) Vinyl record fragment
- 078 (32) 20" iron rod
- 081 (26) Post 1830 square cut (4" long)
- (39) Rubber plug housing, black with:
"made in U.S.A. 98 Bendix G18903 ABI"

Notes/Comments on this sheet are for the previous page

AREA A

GENERAL ARTIFACT INVENTORY

(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

Provenience No.		1	60	N	1	50	N	1								
		103 (30W)	080 (20W)	017 (10W)	016 (0E)	009 (10E)	079 (20E)	013 (30E)	106 (33W)	082 (20W)	083 (20W)	022 (10W)	044 (0E)	110 (20E)		
CERAMICS	Redwr	Glzd													(1)	
		Ungl											1		(2)	
	White	Deco														(3)
		Undc														(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
		Creamware														(9)
		Yellowware														(10)
		Pearlware														(11)
		Other			1											(12)
		Total			1									1		(13)
GLASS	Bottle	Green													(14)	
		Amber							1						(15)	
		Aqua	1												(16)	
		Clear	1	2						18	31				(17)	
		Tableware													(18)	
		Storage													(19)	
		Milk Glass													(20)	
		Other													(21)	
		Total	2	2						19	31				(22)	
		Melted													(23)	
		Window			1				1	1		1			(24)	
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire													(27)	
		Architectural							1						(28)	
		Furniture													(29)	
		Household													(30)	
		Clothing													(31)	
		Tools	6			1	1								(32)	
		Arms													(33)	
		Other													(34)	
	Unidentified						1	2						(35)		
MISC	Leather												1		(36)	
	Brick			1											(37)	
															(38)	
	Other														(39)	
	Slag											*		(40)		
														(41)		
														(42)		
	PIPES														(43)	
	BONE	1								1					(44)	
	FLORA														(45)	
	DIETARY														(46)	
	ABORIGINAL														(46)	

Proveniences from which no artifacts were recovered: 022, 110

Notes/Comments for this sheet are on the following page:

*Artifact type discarded

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 103 (32) Spring fragments
- 017 (12) Sewer pipe fragment
- 076 (32) Clamp
- 009 (32) Corrugated metal plate

AREA A
GENERAL ARTIFACT INVENTORY
(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

Provenience No.		1	50	N	140N1														TOTAL	
CERAMICS	Redwr	Glzd																	0	(1)
		Ungl																	1	(2)
	White	Deco																	1	(3)
		Undc	1																2	(4)
	Stone	Deco																	0	(5)
		Undc																	0	(6)
	Prcln	Deco																	0	(7)
		Undc																	0	(8)
	Creamware																		0	(9)
	Yellowware																		0	(10)
	Pearlware																		0	(11)
	Other																		1	(12)
	Total		1																5	(13)
GLASS	Bottle	Green																	1	(14)
		Amber				1													9	(15)
		Aqua																	3	(16)
		Clear				3													75	(17)
	Tableware																	0	(18)	
	Storage																	0	(19)	
	Milk Glass																	0	(20)	
	Other								1									2	(21)	
	Total				4				1										90	(22)
	Melted				1														1	(23)
Window			1	38				7										59	(24)	
METAL	Nail	Wrgt																	0	(25)
		Cut																	6	(26)
		Wire																	0	(27)
	Architectural																	14	(28)	
	Furniture																	0	(29)	
	Household	1																3	(30)	
	Clothing																	0	(31)	
	Tools																	12	(32)	
	Arms																	0	(33)	
	Other																	11	(34)	
Unidentified								2									27	(35)		
MISC	Leather																	1	(36)	
	Brick																	*	(37)	
	Coal																	*	(38)	
	Other																	5	(39)	
	Slag																	*	(40)	
	Asbestos Tile				1													1	(41)	
PIPES																	0	(42)		
BONE								12									16	(43)		
FLORA																	0	(44)		
DIETARY																	3	(45)		
ABORIGINAL																	0	(46)		

Proveniences from which no artifacts were recovered: 012

Notes/Comments for this sheet are on the following page:

*Artifact type discarded

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

092 (30) Nut and washer

008 (24) Heat altered

042 (21) Clear glass decorated with a dot of milk glass

Notes/Comments on this sheet are for the previous page

AREA B
GENERAL ARTIFACT INVENTORY
(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

1 40 N 1 30 N 120 N 1

Provenience No.		084 (20W)	018 (10W)	085 (20W)	047 (SQ1)	048 (SQ1)	049 (SQ1)	050 (SQ1)	062 (SQ1)	023 (10W)	099 (10W)	Total		
CERAMICS	Redwr	Glzd										0	(1)	
		Ungl.			1								1	(2)
	White	Deco											0	(3)
		Undc		1		1			1				3	(4)
	Stone	Deco											0	(5)
		Undc											0	(6)
	Prcln	Deco											0	(7)
		Undc											0	(8)
	Creamware												0	(9)
	Yellowware												0	(10)
	Pearlware												0	(11)
	Other					13							13	(12)
	Total			1		15			1				17	(13)
GLASS	Bottle	Green	1									1	(14)	
		Amber	3	1		6						10	(15)	
		Aqua			1								1	(16)
		Clear		2	1	25		1			12		41	(17)
	Tableware												0	(18)
	Storage												0	(19)
	Milk Glass					1							1	(20)
	Other		1			2							3	(21)
	Total		5	3	2	34		1			12		57	(22)
	Melted					1							1	(23)
Window		4		4	7						1	16	(24)	
METAL	Nail	Wrgt				4						4	(25)	
		Cut				4						4	(26)	
		Wire											0	(27)
	Architectural				1	6							7	(28)
	Furniture												0	(29)
	Household					9							9	(30)
	Clothing												0	(31)
	Tools				1	3							4	(32)
	Arms				1	4							5	(33)
	Other					5					7		12	(34)
Unidentified		1		5	9		3	4	1			23	(35)	
MISC	Leather					2						2	(36)	
	Brick					1	*					*	(37)	
	Coal		1			*							*	(38)
	Other					4							4	(39)
	Slog					*		1					1	(40)
	Asbestos Tile				2								2	(41)
PIPES												0	(42)	
BONE					2							2	(43)	
FLORA												0	(44)	
DIETARY					4	1		4	1			10	(45)	
ABORIGINAL												0	(46)	

Proveniences from which no artifacts were recovered: 023

Notes/Comments for this sheet are on the following page:

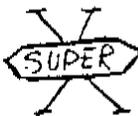
*Artifact type discarded 115

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 084 (21) Chimney glass
- 018 (15) Flask base with embossed "10 D 126" ^(A)
12 67
- 085 (28) Eye-headed screw
- (32) Spring fragment
- (33) Cartridge with "H" on end
- 047 (12) 12 sherds of fiesta ware with base piece,
144 mm diameter;
1 piece orange cup base
- (4) body sherd
- (2) rim sherd of flowerpot, 60 mm diameter
- (17) 1 whole base with embossed: ^(B)
8 79
29
- 2 bottle necks
15 body fragments
4 painted blue
2 base frags
1 frosted glass
- (21) blue glass
- (30) bottle caps, aluminum can fragments
- (32) wire
- (33) cartridges:  3 tin, 1 brass
- (34) sheet metal
- (39) 1 cement conglomerate; 1 rock, 1 pen base & 1 pen top
- (45) 2 oyster shells with hinges; 2 clam shells with hinges
- 048 (45) oyster shell with hinge
- 050 (45) oyster shells with hinges

Notes/Comments on this sheet are for the previous page

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

062 (45) oyster shell with hinge

099 (34) 6 pieces wire, 1 toy motor

If the Comments on this sheet are for the previous page

AREA C
GENERAL ARTIFACT INVENTORY

(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

Provenience No.		1 30 N		20 N		1 10 N		1 0 N								
		096 (10E)	034 (20E)	033 (40E)	097 (20W)	098 (0E)	004 (10E)	007 (30E)	031 (20W)		040 (0E)	028 (20E)	030 (40E)	024 (10W)	003 (10E)	006 (30E)
CERAMICS	Redwr	Glzd													(1)	
		Ungl	1												(2)	
	White	Deco													(3)	
		Undc													(4)	
	Stone	Deco													(5)	
		Undc													(6)	
	Prcln	Deco		1			1								(7)	
		Undc													(8)	
		Creamware													(9)	
		Yellowware													(10)	
		Pearlware													(11)	
		Other													(12)	
		Total	1	1			1								(13)	
GLASS	Bottle	Green	3												(14)	
		Amber								2					(15)	
		Aqua					1								(16)	
		Clear	6	1			6	1	1	1	2	4			1	(17)
		Tableware													(18)	
		Storage													(19)	
		Milk Glass		1											(20)	
		Other									1			1	(21)	
		Total	9	2			7	1	1	1	5	4		1	1	(22)
		Melted													(23)	
	Window	1	1		1				3	2				(24)		
METAL	Nail	Wret													(25)	
		Cut							1						(26)	
		Wire													(27)	
		Architectural									4	1		1	(28)	
		Furniture													(29)	
		Household													(30)	
		Clothing													(31)	
		Tools					1			1					(32)	
		Arms													(33)	
		Other									2			1	(34)	
		Unidentified	1	1		5					2	2			(35)	
	MISC	Leather								1					(36)	
Brick		*												(37)		
Coal														(38)		
Other			*	*					14					1	(39)	
Slag								*					*		(40)	
PIPES														(41)		
LONE					4	1	1	1	1					(42)		
FLORA														(43)		
DIETARY										2	1			(44)		
ABORIGINAL														(45)		

Proveniences from which no artifacts were recovered: 024

Notes/Comments for this sheet are on the following page:

*Artifact type discarded

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 034 (6) green painted (underglaze) handle
- (39) cement chunk and ironstone fragment
- 033 (39) cement and plastic
- 097 (43) butchering marks present
- 098 (7) molded into a human figure
- (32) spring, 3/4" width
- 004 (18) flask base; embossed: "174 70 41"
DESIGN PATENT
APPLIED FOR
- 031 (17) lip fragment
- (32) metal disc with holes
- (39) 11 various sized shell buttons
3 asphalt shingle pieces
- 040 (21) clear glass, part of light bulb filament
- (34) sheet metal
- (45) oyster shells
- 028 (17) 2 bottle rims, 2 ribbed and embossed with "ale"
- (28) iron bolt end
- 030 (045) oyster shell with hinge
- 006 (39) 1 rubber belt

Notes/Comments on this sheet are for the previous page

AREA C
GENERAL ARTIFACT INVENTORY
(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

Provenience No.		0N	10	5	1	20	5	1	30	5							
		020 (58E)	029 (24W)	038 (0E)	032 (20E)	027 (40E)	025 (10W)	002 (10E)	005 (30E)	088 (40E)	019 (50E)	037 (24W)	035 (0E)	090 (40E)	091 (40E)		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
	Creamware																(9)
	Yellowware																(10)
	Pearlware																(11)
	Other																(12)
	Total																(13)
GLASS	Bottle	Green			1											(14)	
		Amber						2								(15)	
		Aqua									1					(16)	
		Clear	2				2	5	1		1	1	2		1	(17)	
	Tableware																(18)
	Storage																(19)
	Milk Glass																(20)
	Other													1			(21)
	Total		2			1	2	5	3		1	1	4		1		(22)
	Melted																(23)
Window				1	2		5								2	(24)	
METAL	Nail	Wrgt														(25)	
		Cut							1					18		(26)	
		Wire				2					1				2		(27)
	Architectural			1	1						1		2	2			(28)
	Furniture																(29)
	Household																(30)
	Clothing																(31)
	Tools			2											4	2	(32)
	Arms						1										(33)
	Other												2	4	6		(34)
Unidentified			2	5		2	2	3		3		3				(35)	
MISC	Brck					*		1				*				(36)	
	Copl					*										(37)	
	Other			2		1						2*				(38)	
	Slag					*											(39)
PIPES																(40)	
BONE			1	1				1				3				(41)	
FLORA																(42)	
DIETARY					1		1									(43)	
ABORIGINAL																(44)	

Proveniences from which no artifacts were recovered: 020, 088

Notes/Comments for this sheet are on the following page:

*Artifact type discarded

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 038 (32) spring and cotter pin
- (39) floor tiles
- 032 (28) iron nut
- 027 (15) base fragment
- (39) copper light bulb base
- (45) oyster shell with hinge
- 025 (33) gun cartridge
- 005 (14) bottle body sherd embossed with "Coca-Cola"
- (26) iron, post 1830; machine cut square, 3 inch
- (37) brick tile fragments
- 035 (17) 1 has rolled lip
- (21) chimney glass
- (34) iron can lid and base fragment
- (39) cement chunk
- 090 (32) iron staples
- (34) flooring nails
- 091 (32) staples
- (34) 1 twisted wire, 5 flooring nails of various sizes

Note: Comments on this sheet are for the previous page

AREA C
GENERAL ARTIFACT INVENTORY
(Provenience Numbers by Grid Location)

Site No. 82/1

Site Name Enterprise Mill

305/405/505/605/705/SQUARE 3 1sq. 41

Provenience No.		68D	(32E)	026	(10W)	001	(10E)	100	(55E)	095	(0E)	104	(60E)	086	087	101	108	105	107	Total				
CERAMICS	Redwr	Glzd																			0	(1)		
		Ungl																				1	(2)	
	White	Deco																					0	(3)
		Undc																					0	(4)
	Stone	Deco																					0	(5)
		Undc																					0	(6)
	Prcln	Deco							1														3	(7)
		Undc																					0	(8)
		Creamware																					0	(9)
		Yellowware																					0	(10)
		Pearlware																					0	(11)
		Other															1						1	(12)
		Total							1								1						5	(13)
GLASS	Bottle	Green															14	2				20	(14)	
		Amber	1							1					1	3		1					11	(15)
		Aqua																6	2				0	(16)
		Clear				14		24	1			3	14	30	25	13							162	(17)
		Tableware																					0	(18)
		Storage																					0	(19)
		Milk Glass														1							2	(20)
		Other							1						1					1			6	(21)
		Total	1			14		26	1			4	19	50	30	14							201	(22)
		Melted																					0	(23)
		Window	4			5	4	64	1			3	15							1			115	(24)
METAL	Nail	Wrgt																				0	(25)	
		Cut				2												1	16				39	(26)
		Wire				2												1	42				50	(27)
		Architectural	1	1			1	1	1	9	3	1	14	4	5								54	(28)
		Furniture																					0	(29)
		Household													2	3	7	7					19	(30)
		Clothing																					0	(31)
		Tools					3										1	6	4				24	(32)
		Arms																					1	(33)
		Other									2	1	1	1	1	1	1	1	1				22	(34)
		Unidentified	1	1	26	5	3	2	3	1	10			4	13								100	(35)
MISC	Leather																					1	(36)	
	Brick			1	*	*					*	*					1					*	(37)	
	Coal			1	*							*										*	(38)	
	Other	*		*		1	2			1	3			4	1							32	(39)	
	Slag			*								*										*	(40)	
	Asbestos Tile											*										*	(41)	
PIPES																		1				1	(42)	
BONE				1																		15	(43)	
FLORA												2										2	(44)	
DIETARY				2	1			4						*			1	2				15	(45)	
ABORIGINAL																						0	(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

*Artifact type discarded

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 089 (39) Cement conglomerate
- 026 (28) Steel pipe: 13 1/2" long; 1" diameter
- (45) Clam shell fragments
- 001 (39) 1 piece of worked wood
- (45) Oyster shell fragment with hinge
- 100 (7) 160 mm rim diameter, floral decal underglaze
- (32) iron clutch plate
iron valve
hollow rod with swing arm
4 3/4" hollow tube with bolt
- (39) Fuse: "BUSS GBC 5"
- 095 (21) Solarized glass
- (39) Charred wood, cellophane fragment
- (45) 3 snail shell frags, 1 oyster shell fragment
- 104 (28) Treaded rivet
- 086 (34) 1 piece copper wire in black insulation; 1 piece
twisted wire
- (44) Walnut and pecan shell fragments
- 087 (34) Crown top bottle cap
- (39) Plastic baby pants label
- 101 (21) Blue glass
- (30) Electrical wire wrapped in black rubber; fence wire
- (34) Stainless steel clip
- (39) 4-holed plastic button; 2 plastic toy pieces
- 108 (26) Square cut, post 1830
- (30) Crown top bottle caps

Notes/Comments on this sheet are for the previous page

GENERAL ARTIFACT INVENTORY NOTES

Site No. 82/1

Site Name Enterprise Mill

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 108 (32) Spacer washer
 (cont)
 (34) 1 tar paper nail
- 105 (17) 20 body sherds, 3 neck sherds, 2 base sherds
 (30) 1 bottle opener, 2 large tacks, 4 crown top bottle cap fragments
 (32) 2 nuts, 2 bolts, 2 screws
 (34) Copper wire
 (39) 2 rubber grommets, 1 plastic bead, 1 piece red plastic
 (45) Oyster shell with hinge
- 107 (17) 1 complete pint sized bottle; 3 base sherds, 4 body sherds with embossed or painted advertisement; 5 fluted and/or textured
 (21) chimney glass
 (30) 2 pieces mounting plate; 1 can lid; 3 crown top bottle caps; 1 key for canned foods
 (32) 1 bracket; 1 flat brass bar 4" long x 3/8" wide; 1 turnblock, 1 threaded brass rod 2" long with rubber covering
 (34) light bulb part
 (39) glass marble
 (45) Oyster shell

Notes/Comments on this sheet are for the previous page

APPENDIX III
DELAWARE CULTURAL RESOURCE SURVEY
STRUCTURAL DATA FORM AND
LOCUS IDENTIFICATION FORM
CANTRELL WAREHOUSE/ENTERPRISE MILL
STATE CRS NUMBER S-2227
STATE SITE NUMBER 7S-E-37

APPENDIX IV
PRELIMINARY ASSESSMENT OF HISTORICAL
AND ARCHITECTURAL SIGNIFICANCE, STEIN HIGHWAY
(RICHARD CARTER, 1981)

A Preliminary Assesment of the Historical
and Architectural Significance of the Structures
Along Stein Highway near the Pine Street Intersection

The Grist Mill

Preliminary research into the history and construction of the grist mill structure situated on the north side of Stein Highway between Pine and Arch Streets shows it to be of considerable historical and architectural significance. Its historical significance centers chiefly around its function - as a steam-powered gristmill because the building is the only known structure in Sussex County ever to have housed a steam gristmill. That significance remains despite the fact that a rear wing containing the steam engine apparatus was removed by the present owner in the 1950's.

At the time of the building's construction in the mid-nineteenth century, Sussex County possessed more than a hundred mill ponds. This ready availability of water power meant that steam power was unnecessary for milling grain, although it was used extensively later in the century for saw milling. When the grist mill was erected, sometime after 1855, there was at least three water-powered grist mills within three miles of it, one at Seaford, one at Middleford, and the "Clear Brook Mill" (now Hearn and Rawlins Mill) about two miles northeast of the site of the steam mill. In view of this fact, its construction at all is at first glance hard to understand. However, Governor William H. H. Ross owned several thousand acres of land just north of the mill

site, including what became his "mansion farm". Throughout the late 1840's and 1850's he was adding to his holdings in the area. In 1855, he purchased from one Tyras S. Phillips two parcels of land contiguous to his estate. One of these, which consisted of 85.5 acres, later became the site of the steam grist mill. There is a distinct possibility that Ross himself designed the mill and had it built after he purchased the land. The design and construction of the mill building are compatible with a construction date in the late 1850's or early 1860's. At the time, Ross was at the height of his career as a fruit-grower, businessman, capitalist, country gentlemen, and scientific farmer. His land contained no streams large enough to support a water-powered grist mill. Though he could easily have afforded to purchase a mill seat elsewhere, it is entirely conceivable that he wished to have a mill close to this mansion farm and main center of operations. With the construction of the Delaware Railroad through his property in the late 1850's, Ross built his own personal railroad depot and "Ross" continued to be listed as a stop on the line until the early 1900's. Ross was also interested in agricultural technology and may well have wanted to be the owner of a steam-powered mill in a region where virtually all the grist milling was powered by water. As one of the country's wealthiest men, he could easily have afforded to build such a novelty.

In 1866, at a time when Ross was hard-pressed financially because of his heavy investment in the Confederate war effort, two acres of land from 85.5 acre tract he had purchased in 1855

were sold to Burton W. Hurley for \$500.00. This two-acre tract is the present location of the mill. Though no specific mention is made in the deed to the mill, a routine statement appears noting that all buildings on the land went with the sale. One of these buildings was the residential structure just west of the mill, which predates Ross's purchase of the land and which he probably used as a tenant house. More research is required to prove conclusively whether or not Ross built the mill. It is interesting to note, however, that he sold for \$500.00 two acres of a 85.5 acre tract he had purchased eleven years before for \$1,090.12. At the time Ross purchased the land it was assessed by the county at \$7.00 an acre with a real value of about twice that amount. At the time he sold Hurley the two acres, the land was assessed at \$40.00 an acre. Ross sold it to Hurley for \$250 an acre. This would tend to suggest that he had improved the two acres in some substantial way.

Hurley kept the property for seven years, selling it in 1873 to Levin B. Brown for \$2,500. If Governor Ross did, in fact, build the mill, the fact that Hurley sold the property for five times what he's paid for it five years earlier would seem to indicate that he improved the mill substantially. It is also possible, of course, that Hurley built the mill. It is safe, based on these two selling prices, to assume that the grist mill was erected between 1855 and 1873 by either Ross or Hurley. The architectural style of the structure would tend to suggest that the mill was built early in this period rather than later, since 1873, much of the industrial and commercial architecture in the country was of the Victorian Gothic style, while the mill

building suggests the Greek Revival and Italianate style popular before the Civil War.

The grist mill building has perhaps the finest mortised and tenoned braced frame in existence in a large industrial structure in Sussex County. While a substantial number of braced-frame residential and agricultural structures still survive, large mill and factory buildings have not fared well. The framing of the mill on Stein Highway is especially significant because of the chamfered decoration and other fine detailing incorporated in its design. No apparent relationship exists between the Grist mill and the structures on the south side of Stein Highway at the Pine Street intersection.

The South Side of Stein Highway

The property to the east of Pine Street was originally part of a tract of between eight and eight-and-a-half acres which was listed in the inventory of the estate of Nathaniel Ross, apparently an uncle of Governor William Ross, after his death in 1822. This land passed to Nathaniel Ross's son, Edward, who in the 1830's, sold it to a cousin, Charles Ross, in a trade. Charles Ross in turn conveyed to Edward his minority interest in the Clear Brook Grist Mill (at the present location of Hearn and Rawlins Grist Mill). The court records do not indicate that a store or commercial enterprise was located on the property at the time of Nathaniel Ross's death. It is likely that an estate inventory would have indicated the existence of a store on the land. It is therefore reasonable to date the store after 1830, when the final inventory was made.

On May 22, 1840, Charles Ross sold the eight acres to Almira P. Morgan of Seaford for \$220.00. The sale price, which averages \$27.50 per acre, would indicate some improvement to the land at that time since surrounding farmland was then assessed at six dollars an acre. The two structures now joined together at the corner of Pine and Stein Highway were probably built or moved in by Almira Morgan between 1840 and 1866. This is indicated because in 1866 she sold the property to John N. Wright of Dorchester County, Maryland, for \$2,000. Wright purchased several contiguous tracts and in 1872 laid out "Wright's Addition to Seaford". This addition, a survey plot of which is recorded in Georgetown, ran south from what is now Stein Highway and had Pine

Street as its western boundary. On Wright's Addition Plot, the land where the buildings are now situated appears at Lots 47 and 48, and make up only a small portion of the original eight-acre tract. Based on preliminary research, it is possible that the first store on the property was built in the 1830's by Charles Ross and that this first store structure still stands on the south side of the barn which stands on Stein Highway at the eastern end of the property.

Gray's New map of Seaford, published in 1877, shows that there was a structure not only on the east side of Pine south of the present day Stein Highway but also on the west side. This is the house and barns presently owned by Mr. Cantrell. The architectural style of this house bears out the fact that it is the property shown on the 1877 map. Due to limitations of time, no historical research was done on this property.

Prepared by Richard Carter
Sussex County Historical
Preservation Planner
May, 1981

APPENDIX V

"Operation of Mills"

(Section 3.2 of Mill on the Christina,

Demars and Richards, 1980

The Mill

The Dayett Mill was originally designed to process wheat and corn into more desirable bulk products. The mill building is an imposing three-story structure with a basement and separate operations are performed on each floor. Two detailed cross-section drawings through the main axes of the mill (Figs. C.1 and C.2) are presented in Appendix C to show the position of mill equipment and complexity of the power distribution system. A typical plan view of the first floor is shown in Fig. C.3. The ground floor contains the entire power distribution system with the many pulleys and belts leading to machinery on the upper three other floors. It is also the lowest point so that partially processed grains can be cycled by bucket elevators to the upper floors. On the first floor the grain is ground and after all processing is complete, the products are bagged. The second floor provides for secondary sieving, bin storage, and routing of the different grains into channels. Finally, the third floor is the center of sieving, separation, and cleaning.

The processing of wheat, one of the two dominant grains handled at the mill is as follows. It is first cleaned and weighed and then loaded into storage bins by a bucket elevator and screw conveyor. When it is time to process the wheat, it is cleaned again, then scoured and dispersed into the rollers. It is ground once in the rollers and falls to the basement where it is loaded on bucket elevators. The bucket elevators carry it to the third floor where the wheat particles are sifted by centrifugal force action provided by two 500 pound eight attached to the sifters. On the first sifting most of the wheat particles

are oversized, and they return down long gravity chutes to the roller mills for additional grinding. This process usually continues for about sixteen cycles until patent flour is made. Meanwhile, the desired flour particles go to the second floor when they are purified, another type of sifting, and are eventually separated into bran and shorts. After these processes of producing patent flour, bran, and shorts are complete, the final products are ready for bagging on the first floor.

Corn, the other important grain which is processed at the mill, goes through a similar but still unique process. As with the wheat, the corn is first cleaned and stored. At the time of processing, however, it is put through an attrition mill. The attrition mill grinds the corn by crushing it between two wheels which spin in opposite directions. The corn then falls to the basement and is self-loaded into bucket elevators for processing on the third floor. Here the corn enters a separator for removal of the fine-grained corn meal and coarse-grained cracked corn. The corn which is not sorted returns to the first floor to be ground again while the sorted cornmeal and cracked corn is being packaged. This process continues until all the corn is ground and bagged.

The above descriptions illustrate some of the processes that can be performed in the mill. Other operations mostly include producing grain mixtures for farm animals, but the mill can grind other products for man.