

APPENDIX 1: EXCAVATION REGISTER

ISLAND FIELD MUSEUM ACCESSION NUMBER: 90/23/ ...
 ALL SITES ARE LOCATED ON THE DOVER USGS 7.5' QUADRANGLE AND SPO MAP 10-11-22

REGISTER OF THE NATHAN WILLIAMS SITE

<i>Excavation Register Number</i>	<i>Site Name, CRS Number and Site Number</i>	<i>Description of the unit and soil type symbol</i>	<i>List of Artifacts Recovered</i>
3	Nathan Williams House Site K-6454 7K-C-389	Surface collection from a house site immediately adjacent to McKee Road on the Ford Farm. SaB	<p>1 sherd white porcelain 1 piece dark green bottle 3 pieces bluish clear bottle 1 piece clear bottle 1 milk glass jar lid liner 1 sherd blue decorated grey stoneware 1 sherd red earthenware dark glaze in & out 1 sherd red earthenware glazed one side 1 rimsherd blue edge decorated pearl body 11 sherds other white earthenware</p> <p>1992 surface collection: oyster shell fragments handmade brick fragments commercial brick fragments mortar lumps with cinder inclusions roofing slate coal/cinders 2 joining pieces late 18th C. dark green bottle base 1 dark green glass cast bottle rim 2 dark green glass bottle body sherds 1 green blown glass pharmaceutical bottle base fragment, with a very high kickup (possibly late 17th C.?) 1 fine white saltglazed stoneware sherd 2 slip-decorated redware sherds 1 aqua glass bottle rim 1 heavy aqua glass bottle base 1 thin aqua glass bottle base 1 aqua glass bottle base with slight kickup, possibly burned 2 plain aqua glass bottle body sherds 1 embossed aqua glass bottle body sherd, letters CI 1 aqua glass fragment with a pebbly (abraded) surface, probably from a vessel 1 small aqua window glass fragment 1 small clear window glass fragment 1 pale green bottle glass body sherd</p>

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3, continued			<ul style="list-style-type: none"> 1 embossed green glass bottle body sherd, letters . HILA. . 1 brown bottle glass body fragment 1 bright green bottle glass body fragment 1 amethyst pharmaceutical bottle neck and rim 1 amethyst bottle neck with neck ring 1 amethyst interior fluted tumbler base and side 1 amethyst tumbler base with moulded base 1 clear glass faceted tumbler body sherd 1 thick clear glass faceted tumbler body sherd 1 clear machine-made tumbler sherd 2 plain pearlware body sherds 2 plain pearlware foot ring sherds 2 early blue shell-edged pearlware 2 later blue shell-edged pearlware 2 banded pearlware sherds, probably from the same vessel 2 handpainted blue pearlware body sherds 1 transferprinted pearlware body sherd 1 other blue decorated pearlware body sherd 1 American grey salt-glazed stoneware with Albany slip interior 1 American grey salt-glazed stoneware sherd, possibly from a spout 9 CC body sherds 2 CC rim sherds 11 ironstone body sherds 3 ironstone basal sherds with foot rings 1 ironstone lid sherd 4 ironstone rim sherds 3 handpainted refined ware rim sherds 1 handpainted refined ware body sherd 1 multi-color sponge decorated body sherd 1 pale blue banded rim sherd 1 green banded body sherd 2 light blue transfer printed sherds 1 black transfer printed porcelain rim sherd 3 plain white porcelain rim sherds 1 thick porcelain body sherd 3 lead-glazed redware body sherds 1 lead-glazed redware rim sherd 2 unglazed redware rim sherds (probably flowerpots) 13 black glazed redware body sherds 1 black glazed redware basal sherd 1 black glazed redware rim sherds 7 redware sherds with one or more surfaces missing 2 flat iron fragments 1 quartz chunks 1 fire-cracked rock fragment

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3a	Nathan Williams House Site K-6454 7K-C-389	Feature uncovered during machine-stripping, May 1992. A tight pattern of crescent-shaped marks in the top of the yellow subsoil, apparently resulting from impacts inflicted by a round shovel, associated with a house site immediately adjacent to McKee Road on the Ford Farm. SaB	
3b	Nathan Williams House Site K-6454 7K-C-389	Feature uncovered during machine-stripping, May 1992. Linear feature, part of a house site immediately adjacent to McKee Road on the Ford Farm. SaB	2 pieces coal/cinder 2 sherds red-bodied earthenware with surfaces missing
3c	Nathan Williams House Site K-6454 7K-C-389	Feature uncovered during machine-stripping, May 1992. A rootmold found within deposit 3d, a posthole, part of a house site immediately adjacent to McKee Road on the Ford Farm. SaB	
3d	Nathan Williams House Site K-6454 7K-C-389	Feature uncovered during machine-stripping, May 1992. A posthole, part of a house site immediately adjacent to McKee Road on the Ford Farm. SaB	
3e	Nathan Williams House Site K-6454 7K-C-389	Feature uncovered during machine-stripping, May 1992. A square postmold, part of a house site immediately adjacent to McKee Road on the Ford Farm. SaB	
3f	Nathan Williams House Site K-6454 7K-C-389	Feature uncovered during machine-stripping, May 1992. An amorphous shallow pit, part of a house site immediately adjacent to McKee Road on the Ford Farm. SaB	1 sherd white refined earthenware
189	Nathan Williams House Site K-6454 7K-C-389	Surface collection on the field north of the driveway into the Medford Ford farm. This area was part of the Nathan Williams property, and was wooded until the present century.	No artifacts were retained

REGISTER OF THE FORD FARM SITE, LOCUS E

<i>Excavation Register Number</i>	<i>Site Name, CRS Number and Site Number</i>	<i>Description of the unit and soil type symbol</i>	<i>List of Artifacts Recovered</i>
190	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 1, 0 to 20 cm. below the surface, of a 1 meter test unit between 10 and 11 meters on a traverse across new right-of-way. SaB	1 quartz chunk 2 fire-cracked rock fragments
190a	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 2, 20 to 30 cm. below the surface, of a 1 meter test unit between 10 and 11 meters on a traverse across new right-of-way. SaB	No artifacts
190b	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 3, 30 to 40 cm., below the surface, of a 1 meter test unit between 10 and 11 meters on a traverse across new right-of-way. SaB	No artifacts
191	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 1, 0 to 25 below the surface of a 1 meter test unit between 30 and 31 meters on the east side of a traverse across new right of way. EsB	1 pebble 2 heat-reddened pebbles 1 quartz non-cortex flake, 24 mm. 1 chert non-cortex flake, 26 mm. 1 fire-cracked rock fragment
191a	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 2, 25 cm. to 40 cm. below the surface of a 1 meter test unit between 30 and 31 meters on the east side of a traverse across new right of way. EsB	No artifacts
192	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 1, 0 to 30 cm. below the surface, of a 1 meter test unit between 30 and 31 meters on the east side of a traverse across new right of way. EsB	1 heat-reddened pebble 1 Dames Quarter body sherd 1 chert non-cortex flake, 26 mm. 1 pebble core 4 fire-cracked rock fragments
192a	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 2, 30 to 35 cm. below the surface, of a 1 meter test unit between 30 and 31 meters on the east side of a traverse across new right of way. EsB	2 nails 1 whiteware sherd 1 quartz non-cortex flake, 18 mm. 1 fire-cracked rock fragment
192e	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 3, 35 to 45 cm. below the surface, of a 1 meter test unit between 30 and 31 meters on the east side of a traverse across new right of way. EsB	No artifacts
193	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 1, 0 to 25 cm. below the surface, of a 1 meter test unit located near the dirt bike track in the woods, near the Ford line. EsB	1 slate fragment 1 heat-fractured pebble fragment 1 jasper cortex flake, 14 mm.

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193a	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 2, 25 to 40 cm. below the surface, of a 1 meter test unit located near the dirt bike track in the woods, near the Ford line. EsB	1 jasper cortex flake, 25 mm. 1 chert core fragment 1 fire-cracked rock fragment
193e	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 3, 40 to 60 cm. below the surface, of a 1 meter test unit located near the dirt bike track in the woods, near the Ford line. EsB	5 pebbles 1 broken jasper side-scraper
193i	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 4, 60 to 75 cm. below the surface, of a 1 meter test unit located near the dirt bike track in the woods, near the Ford line. EsB	2 heat-fractured pebble fragments 1 quartzite cortex flake, 32 mm. 1 quartz core
193m	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 5, 75 to 85 cm. below the surface, of a 1 meter test unit located near the dirt bike track in the woods, near the Ford line. EsB	1 pebble 1 fire-cracked rock fragment
193q	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 6, 85 to 95 cm. below the surface, of a 1 meter test unit located near the dirt bike track in the woods, near the Ford line. EsB	1 pebble
194	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 1, 0 to 15 cm. below the surface, of a 1 meter test unit located between 20 and 21 meters on the second traverse.	3 heat-reddened pebbles
195	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 1, 0 to 20 cm. below the surface, of a 1 meter test unit located at the triangulation point near the bank in the first traverse area. EsB	1 oyster shell fragment 1 piece coal 1 heat-reddened pebble 1 jasper non-cortex flake, 22 mm. 1 thick jasper non-cortex flake, 25 mm. 1 chunk granular quartz with mica inclusions, possibly fire-cracked
195a	Ford Farm Prehistoric Site K-6451 7K-C-386 Locus E	Level 2, 20 to 45 cm. below the surface, of a 1 meter test unit located at the triangulation point near the bank in the first traverse area. EsB	2 oyster shell fragments 1 heat-reddened pebble 1 quartz chunk 1 chert chunk 1 jasper cortex flake, 14 mm. 1 fire-cracked rock fragment, possibly used as a grinding stone

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195e	Ford Farm Prehistoric Site K-6451 7K-C-386	Level 3, 45 to 70 cm. below the surface of a 1 meter test unit located at the triangulation point near the bank in the first traverse area. EsB	1 heat-reddened pebble 1 chert non-cortex flake, 15 mm. 1 jasper cortex flake, 18 mm. 1 jasper small-stemmed point (recovered from bottom of level) 3 fire-cracked rock fragments
195i	Ford Farm Prehistoric Site K-6451 7K-C-386	Level 4, 70 to 95 cm. below the surface of a 1 meter test unit located at the triangulation point near the bank in the first traverse area. EsB	1 large piece of a grinding stone
195m	Ford Farm Prehistoric Site K-6451 7K-C-386	Level 5, 95 to 115 cm. below the surface of a 1 meter test unit located at the triangulation point near the bank in the first traverse area. EsB	No artifacts
198	Ford Farm Prehistoric Site K-6451 7K-C-386	Artifact found in dirt bike track by Daniel Griffith, 4/3/92	1 crude quartz biface

REGISTER OF THE WILLIAM MORRIS CARNEY SITE

<i>Excavation Register Number</i>	<i>Site Name, CRS Number and Site Number</i>	<i>Description of the unit and soil type symbol</i>	<i>List of Artifacts Recovered</i>
196	William Morris Carney house site 7K C 408	Topsoil level of test 1, a meter-square unit in the kitchen area of the former William Morris Carney toft site. SaB	clam shells asbestos siding 1 piece clear window glass 1 sherd refined white earthenware
197	William Morris Carney house site 7K C 408	Topsoil level of test 2, a meter-square unit in the kitchen area of the former William Morris Carney toft site. SaB	clam shells asbestos siding sherds representing about one third of an undecorated ironstone dinner plate marked "Mellor." sherds representing about one half of an undecorated refined white earthenware dinner plate. sherds representing about one half of a refined white earthenware dinner plate decorated with underglaze flower pattern and overglaze gilt decoration, marked "Salem China Co. Ohio" refined white earthenware teacup handle 2 sherds black-printed white refined earthenware sherds representing part of the bottom of a transfer-printed white earthenware saucer. dark brown glazed red earthenware 3 sherds clear vessel glass 6 sherds clear window glass base of a free-blown cloudy white glass vessel milk glass lid liner aluminum tab top nails pieces of a cast-iron object

APPENDIX 1: SOIL CHEMISTRY, WILLIAMS SITE

This is a partial listing of the analyses provided by the University of Delaware soil laboratory

Meters along cut	pH subsoil	pH topsoil	P subsoil (mg/dm ³)	P topsoil (mg/dm ³)	K subsoil (mg/kg)	K topsoil (mg/kg)	Mg subsoil (mg/dm ³)	Mg topsoil (mg/dm ³)	Ca subsoil (mg/kg)	Ca topsoil (mg/kg)	Mn subsoil (mg/kg)	Mn topsoil (mg/kg)	Zn subsoil (lb/a)
1	7.3	6	4	32	51	158	121	131	328	432	15.1	20.9	0.9
2	7.2	6.9	3	20	43	140	121	151	312	488	16.1	13.2	0.8
3	7.4	6.9	2	23	41	165	115	166	304	544	11.7	18.7	0.6
4	7.2	6.8	3	27	41	168	109	153	288	496	18.7	16	0.7
5	7.1	6.8	3	19	26	128	109	128	280	408	17.9	13.8	0.5
6	7.1	6.9	3	18	40	113	105	137	280	448	9.8	9.4	0.6
7	7	6.5	2	21	46	153	112	155	288	520	12.6	17	0.8
8	7	6.7	2	19	51	115	110	122	280	416	15.1	10.7	0.7
9	6.9	6.7	3	17	49	146	96	133	248	464	7.4	12.2	0.8
10	6.9	6.3	2	20	53	191	93	146	240	504	8.1	14.7	0.7
11	6.9	6.2	2	20	59	183	116	139	304	504	15.1	13.8	0.6
12	6.8	6.5	9	16	50	111	101	118	264	416	6.8	9.9	0.9
13	6.7	6.5	3	13	35	114	88	102	240	376	5.8	8.9	0.7
14	6.7	5.9	2	23	50	146	89	115	232	448	9.6	15.8	0.6
15	6.6	5.4	2	24	48	141	96	117	264	456	20.7	16.8	0.7
16	7	5.5	2	18	49	143	101	105	256	416	11.1	11.9	0.7
17	6.7	5.9	3	14	49	139	101	110	296	416	19.9	11	0.9
18	6.8	5.8	2	17	39	164	1	105	272	392	6.9	11	0.7
19	6.6	5.6	3	20	51	161	96	107	288	408	12.5	11	0.8
20	6.2	5.8	3	11	55	100	73	92	272	352	7.5	8.7	0.8
21	6.2	5.7	2	23	46	178	62	111	224	424	5.2	11.8	0.6
22	6.5	5.5	3	16	44	185	76	96	248	392	6.8	11.5	0.8
23	6.3	5.5	3	14	41	123	62	94	200	368	5.7	8.1	0.7
24	6.2	5.1	2	15	41	118	59	89	192	360	4.9	8.7	0.6
25	6.3	5.4	2	14	43	120	61	94	192	376	44.3	10.1	0.6
26	6.2	5.2	2	15	38	143	61	101	200	400	7.2	12.4	0.8
27	6.3	5.4	2	18	41	155	63	104	192	392	10.9	13.8	0.6
28	6.4	5.7	3	11	43	89	73	92	208	352	8	9.9	0.7
29	6.6	5.6	3	17	48	133	85	96	248	336	17.5	11.4	0.8
30	6.7	5.7	2	12	29	85	87	90	232	344	18.5	8.9	0.6
31	6.6	5.5	3	14	49	98	76	99	208	384	18.4	15.2	0.7
32	6.6	5.7	4	17	48	143	83	104	240	384	8.2	9.8	1.1
33	6.4	5.9	3	13	46	101	76	99	216	376	13.2	15.6	0.8
34	6.4	5.8	2	14	41	109	60	100	184	376	10.5	12	1.2
35	6.4	5.9	3	17	44	106	81	98	240	376	14.3	10.6	0.6
36	6.4	5.9	2	14	53	119	81	87	224	328	17.3	8	0.6
37	6.3	5.8	2	18	48	136	87	106	264	400	16.9	11.8	0.9
38	6.4	5.7	2	16	46	105	88	88	240	336	17.2	8.2	0.8
39	6.6	5.6	2	19	48	136	104	101	288	360	29.7	10.5	0.9

Meters along cut	pH subsoil	pH topsoil	P subsoil (mg/dm ³)	P topsoil (mg/dm ³)	K subsoil (mg/kg)	K topsoil (mg/kg)	Mg subsoil (mg/dm ³)	Mg topsoil (mg/dm ³)	Ca subsoil (mg/kg)	Ca topsoil (mg/kg)	Mn subsoil (mg/kg)	Mn topsoil (mg/kg)	Zn subsoil (lb/a)
40	6.7	5.9	2	17	39	135	113	90	304	336	19.9	10.3	0.6
41	6.6	5.8	1	15	38	105	123	93	320	328	9.3	8.9	0.5
42	6.6	5.6	2	20	46	125	122	99	288	360	17.2	12.5	0.5
43	6.7	5.6	1	11	36	68	127	87	320	328	8.4	8.9	0.5
44	6.8	5.9	2	11	41	84	128	94	296	344	13.3	8.8	0.6
45	6.7	5.7	2	14	36	125	120	95	288	336	12.2	11	0.6
46	6.7	5.8	2	13	40	81	110	90	264	328	11.1	7.2	0.6
47	6.6	5.6	2	12	53	95	123	84	280	320	14.6	8	0.6
48	6.5	5.9	2	10	44	69	99	92	248	336	17.3	9.7	0.7
49	6.5	6	2	17	48	121	106	92	296	320	7.7	9.3	0.6
50	6.4	6	2	15	40	119	78	95	200	344	16.2	13.3	0.5
51	6.7	6.1	2	12	38	103	81	104	200	352	8.5	13.5	0.5
52	6.5	6	2	13	36	100	117	98	280	328	15.3	9.6	0.6
53	6.7	6	2	13	54	95	135	95	328	336	35.4	9.6	1.2
54	6.4	6.2	2	11	51	100	150	105	376	360	10	11.7	0.7
55	6.7	5.9	2	17	36	100	120	106	368	368	21.6	13.4	0.6
56	6.7	5.9	2	5	31	60	102	92	280	328	14	10.7	1.1
57	6.9	5.8	2	11	29	63	113	92	296	328	7.7	11.1	0.6
58	6.8	5.9	2	17	40	90	123	106	320	384	13.3	12.9	0.7
59	6.8	5.9	2	15	30	85	90	102	272	368	12	13.3	0.8
60	6.9	5.7	2	20	29	91	76	105	216	392	12.8	13.2	0.8
61	6.9	6	2	11	26	75	94	93	264	344	16.1	9.7	5.8
62	7	5.7	2	18	28	103	120	90	320	352	31.3	29.3	0.8
63	6.8	6.3	2	11	26	69	120	110	312	384	25.2	9.8	0.8
64	6.8	6.1	2	13	34	85	118	107	312	376	38.8	14.9	0.6
65	6.9	5.3	1	20	25	98	122	113	320	392	17.6	16	1
66	6.9	6.1	2	11	23	81	104	98	296	352	35.3	12.6	1.5
67	6.7	5.9	2	14	31	95	139	95	360	352	24.5	11.3	0.5
68	6.7	6.2	1	9	38	63	123	98	320	352	14.5	11.1	0.6
69	6.9	6.1	1	13	26	78	128	96	344	344	15.2	15	0.8
70	6.9	6.2	1	13	29	96	124	106	320	376	24.3	12	0.9
71	6.5	6.2	1	8	45	84	126	93	312	328	18.9	9.2	0.5
72	6.7	6.2	2	12	35	38	112	100	288	344	23.4	9.7	0.9
73	6.8	5.8	4	15	30	91	89	102	248	368	21.4	11.8	0.6
74	6.8	6.2	2	11	38	80	104	88	280	312	11.1	9.3	0.9
75	6.7	5.7	3	17	46	100	94	100	256	360	24	12	4.1
76	6.9	5.9	2	13	36	86	102	99	264	352	16.4	14.1	1.1
77	6.8	5.9	2	14	38	100		110	312	352		11.9	0.8