TABLE OF CONTENTS

	Page
Abstract	I
List of Figures, Tables and Plates	III
Introduction	1
Previous Archeological Work	4
Cultural Historical Background	5
Field and Laboratory Methodology	31
Results of Investigations	35
Segment 1	35
Segment 2	38
Segment 3	38
Segment 4	94
Segment 5	132
Segment 6	132
Segment 7	135
Segment 8	158
Segment 9	195
Segment 10	204
Segment 11	262
Area 1	263
Area 2	278
Intersite Analysis	283
Summary and Conclusions	293
References Cited, Bibliography & Historic Map List	300
Personnel	311
Appendix I - Artifact Inventory	312
Appendix II - Research Proposal	329
Appendix III - Sweeney House Floor Plans	365
Appendix IV - DuPont Blue Ball Dairy Floor Plans	370
Appendix V - Public Information Handout	375

LIST OF FIGURES

		Page
Figure 1	- Project Area	2
Figure 2	- Portion of Wilmington North 7.5' USGS Quadrangle Showing Location of Areas Surveyed	3
Figure 3	- Portion of Wilmington North 7.5' USGS Quadrangle Showing Site Locations	33
Figure 4	- Segment 1 and Schoolhouse 28 Site	36
Figure 5	- Segment 1, Shovel Test 23, Soil Profile	37
Figure 6	- Schoolhouse 28 Site, Shovel Test 1, Soil Profile	37
Figure 7	- Segments 1, 2, 3, 4 & 5	39
Figure 8	- Frazier Map 1889	45
Figure 9	- Rea and Price 1849	48
Figure 10	- Lake and Beers 1860	50
Figure 11	- Beers Atlas of Brandywine Banks, 1868	51
Figure 12	- Baist Atlas, 1893	52
Figure 13	- E. I. duPont Map of 1944	53
Figure 14	- Long Row House Foundation, Shovel Test 6, Plan View and Profile	59
Figure 15	- Long Row House Foundation, Shovel Test 7, Plan View and Profile	60
Figure 16	- Pigeon Row House Foundation, Shovel Test 8, Plan View and Profile	61
Figure 17	- Site Map, Pigeon and Long Row Houses	63
Figure 18	- Segment 3, Shovel Test 1, Soil Profile	64
Figure 19	- Long Row House, Profiles, Features 4, 8, 12 and 13	74
Figure 20	- Long Row House, Composite Profile of Trench A and O	75
Figure 21	- Long Row House, Composite Profile of Trench B	76
Figure 22	- Long Row House, Unit A and 0, Profile of South Wall	78
Figure 23	- Long Row House, Profile, Feature 3, West Wall	79
Figure 24	- Long Row House, Feature 7, Profile	79
Figure 25	- Long Row House, Feature 6, Plan View	83
Figure 26	- Long Row House, Apts. 151 and 152, Unit B and 0, Profile South Wall	84
Figure 27	- Long Row House, Apt. 149, Unit 3, Profile of South Wall	86
Figure 28	- Segments 4 and 6	95
Figure 29	- Keg Mill, Walkers Mill and Dwelling H, Archeological Base Map	97
Figure 30	- Portions of Fairlamb Map from information circa 1812	100
Figure 31	- 1881 Hopkins Map	102
Figure 32	- Hagley Yard 1902	104
Figure 33	- Dwelling H, Location of Extended Phase I Test Units	106
Figure 34	- Dwelling H, N140W65, Soil Profile of North Wall	
Figure 35	- Dwelling H, Feature 1, Plan and Profile	107
Figure 36	- Cistern B, Plan Map	110
Figure 37	- Cistern B, Cross Section Profile, East Wall	116

Page

Figure 38 - Walkers Bank, Location of Shovel Tests 125
Figure 39 - Walkers Bank, N160E195, Soil Profile, West Wall 126
Figure 40 - Walkers Bank, N210E155, Soil Profile, East Wall 126
Figure 41 - Walkers Bank, N265E130, Soil Profile, East Wall 127
Figure 42 - Walkers Bank, N774E100, Soil Profile, North Wall 127
Figure 43 - Portions of Segment 6 133
Figure 44 - Portions of Segments 6, 7, 8 and Area 1 134
Figure 45 - T. Husbands Site, Location of Test Units 142
Figure 46 - T. Husbands Site, N185W485, Soil Profile 145
Figure 47 - T. Husbands Site, Plan View of House Foundation 148
Figure 48 - T. Husbands Site, Unit 4, Plan and Profile 150
Figure 49 - T. Husbands Site, Units 2 and 3, South Wall Profile 152
Figure 50 - T. Husbands Site, Units 2 and 3, Plan 153
Figure 51 - T. Husbands Site, Plan of Foundation Wall 154
Figure 52 - Sweeney House, Location of Shovel Tests 179
Figure 53 - Sweeney House, N230E100, West Wall Profile 180
Figure 54 - Sweeney House, Plan, Springhouse/Cistern 181
Figure 55 - Bird-Husbands Site, Location of Test Units 192
Figure 56 - Bird-Husbands Site, Trench A, Profile West Wall 193
Figure 57 - Bird-Husbands Site, Trench B, Profile North Wall 194
Figure 58 - Segments 9, Portions of Segment 10 and Area 1 .. 196
Figure 59 - Smithy Site, Location of Surface Artifact Concentration 201
Figure 60 - Smithy Site, Location of Extended Phase I Test Units 203
Figure 61 - Segment 11 and Portion of Segment 10 205
Figure 62 - Land Survey 1743-1745, Weldin Plantation Site Area 208
Figure 63 - 1893 Baist Atlas 213
Figure 64 - Weldin Plantation Site 222
Figure 65 - Weldin Plantation Site 223
Figure 66 - Weldin Plantation Site 226
Figure 67 - Weldin Plantation Site 227
Figure 68 - Weldin Plantation, Feature 1, Plan View 229
Figure 69 - Weldin Plantation Site 231
Figure 70 - Weldin Plantation Site, Structure A, Unit 4, East Wall Profile 232
Figure 71 - Weldin Plantation Site, Structure B, Units 1 and 2, West Wall Profile 233
Figure 72 - Weldin Plantation Site 236
Figure 73 - Weldin Plantation Site, Structure C, Plan View . 237
Figure 74 - Weldin Plantation Site, ... 239
Figure 75 - Weldin Plantation Site, Barn, Feature 4, Plan .. 241
Figure 76 - Weldin Plantation Site, Feature 5, Profile of North Wall 243
Figure 77 - Weldin Plantation Site, Structure A, N460E115, East Wall 245
Figure 78 - Weldin Plantation Site, Structure A, N422E155, North Wall 245
Figure 79 - Weldin Plantation Site, Structure A, N422E175, East Wall 245

Page

Figure 80 - Weldin Plantation Site, Structure B, N447E235, Plan View 248
Figure 81 - Weldin Plantation Site 249
Figure 82 - Weldin Plantation Site, Structure B, N432E215, Plan View 250
Figure 83 - Weldin Plantation Site, Structure B, N432E215, Profile 250
Figure 84 - Weldin Plantation Site, N275E235, East Wall Profile 254
Figure 85 - Portion of Area 1 264
Figure 86 - Portion of Area 1 265
Figure 87 - Rockland Dump Site, Location of Shovel Tests ... 266
Figure 88 - Rockland Dump Site, Location of Shovel Tests ... 267
Figure 89 - Alapocas Run Site, Location of Artifact Scatter 269
Figure 90 - Matson Run Prehistoric Site 279
Figure 91 - Rock Manor Prehistoric Site 281
Figure 92 - Matson Run Prehistoric Site, N350E300, North Wall Profile 282
Figure 93 - 1814 Economic Index Values 291
Figure 94 - 1855/57 Economic Index Values 292

LIST OF TABLES

Table 1 - Ownership History of Row House Property 42
Table 2 - Ownership History of T. Husbands Property 137
Table 3 - 1809 Inventory, Wm. Husbands Estate (T. Husbands Site) 139
Table 4 - Ownership History of the Wm. Murphy House 161
Table 5 - 1850 U.S. Agricultural Census Data 165
Table 6 - 1860 U.S. Agricultural Census Data 167
Table 7 - 1870 Inventory, Wm. Murphy 170
Table 8 - Ownership History, Sweeney Property 173
Table 9 - Ownership History, Bird-Husbands Property 183
Table 10 - 1870 U.S. Agricultural Census Data 188
Table 11 - Ownership History, Smithy and Weldin Plantation Sites 198
Table 12 - Production and Sale of Dairy Products in New Castle County, 1860-1910 211
Table 13 - 1880 U.S. Agricultural Census Data, Weldin 212
Table 14 - Estate of Jacob R. Weldin, Deceased, 1893 214
Table 15 - Inventory and Appraisement 1919 (wife of J. Atwood Weldin) 219
Table 16 - Ownership History, Blue Ball Tavern 273
Table 17 - 1814 Index Scale 286
Table 18 - 1855/57 Index Scale 287
Table 19 - Economic Index Values obtained for Sites 288

LIST OF PLATES

		Page
Plate 1	- Long Row House and Pigeon Row House, no date*	41
Plate 2	- Long Row House, Pigeon Row House and Charles I. DuPont House, no date*	56
Plate 3	- 1905/1906 Photograph Showing Construction of Retaining Wall, Row House Site*	57
Plate 4	- Long Row House Foundation, North Wall	68
Plate 5	- Long Row House Foundation, West Wall	69
Plate 6	- Long Row, Rear Entrance, Apartments 150 and 151	70
Plate 7	- Pigeon Row Foundation, East Wall (Foreground) and Long Row Foundation, West Wall (Background)	71
Plate 8	- Detail of Pigeon Row Foundation	72
Plate 9	- Feature 6, Long Row House	82
Plate 10	- Apartment 149, Long Row House	87
Plate 11	- Row House Site Artifacts	92
Plate 12	- Row House Site Artifacts	93
Plate 13	- Keg Factory After 1881 Fire*	103
Plate 14	- Dwelling H Site Artifacts	112
Plate 15	- Plan View of Cistern B Site	114
Plate 16	- Profile View of Cistern B Site	115
Plate 17	- 1906 Rokeby Mill Fire with Walkers Bank House in Background*	121
Plate 18	- Privies by Walkers Bank House*	122
Plate 19	- View of Entrance to Walkers Bank House	124
Plate 20	- Walkers Bank Site Artifacts	131
Plate 21	- T. Husbands Site, SW Corner, Foundation	146
Plate 22	- T. Husbands Site, House Foundation	147
Plate 23	- T. Husbands Site Artifacts	157
Plate 24	- William Murphy House, Front View	160
Plate 25	- William Murphy House, Rear View	160
Plate 26	- Sweeney House	176
Plate 27	- Bird-Husbands House, Front View	186
Plate 28	- Bird-Husbands House, Rear View	186
Plate 29	- Weldin Plantation Site, Foundation Remains	223
Plate 30	- Weldin Plantation Site, Structure A, Interior Detail	227
Plate 31	- Weldin Plantation Site, Structure A, Well/Sump	229
Plate 32	- Weldin Plantation Site, Structure B, Floor Detail	234
Plate 33	- Weldin Plantation Site, Structure D	238
Plate 34	- Weldin Plantation Site, Feature 3, Detail	253
Plate 35	- Weldin Plantation Site Artifacts	256
Plate 36	- Weldin Plantation Site Artifacts	257
Plate 37	- DuPont Dairy, Front	271
Plate 38	- DuPont Dairy, Back	271
Plate 39	- Blue Ball Tavern*	272
*Photo Credit, The Hagley Museum & Library, Wilmington, DE		376