TABLE OF CONTENTS

	Page
Abstract	i
List of Figures	iii
List of Tables	vii
List of Plates	xiii
Introduction	1
Previous Archaeological Research in Wilmington	2
Goals of the Present Project	8
Regional Environmental Setting	13
Specific Project Area Setting	14
Regional Prehistory	16
Regional and Project Area History	20
Data Collection and Analysis Methods	38
Documentary Research	38
Archaeological Research	50
Integration of Archaeological and Documentary Data	64
Results and Analysis	64
Prehistoric Archaeological Remains	64
Historic Archaeological Remains	69
Lot 10A - The Lawrence Curry Lot	94
Lot 8B - The John Pogue Lot	236
Lot 341 - The Fish Market Lot	290
Conclusions	333
References Cited	340
References Consulted	347
Personnel	349
Appendicies	351
I. National Register of Historic Places Inventory-Nomination Form	351
II. Data Recovery Plan	361
III. Property Transactions	376
IV. Block Inhabitants from City Directories	384
V. Catalogue and Analysis Forms	430
VI. Code Books	440
VII. Prehistoric Artifact Catalogue	476
VIII. Colono Type Descriptions	480
IX. Public Information Handout	487

Figures

		Page
1.	Location of Wilmington, Delaware	xv
2.	Location of Block 1191	xvi
3.	Wilmington's Previous Excavations and Historic Districts	3
4.	Block 1191 - Test Trenches and Known Privies	5
5.	Disturbed Areas and Levels of Modern Fill	7
6.	Modern Sediments	15
7.	Past Environments	17
8.	Benjamin Ferris Map, 1736	26
9.	Block 1191	52
10.	Distribution of Prehistoric Artifacts	66
11.	Distribution of Prehistoric Artifacts (Lot 10A)	67
12.	Projectile Points from Block 1191	68
13.	Prehistoric Ceramics from Block 1191	68
14.	Rouletted Pipe Bowl Fragment	68
15.	Vertical Relationships among Features	72
16.	Seriation of Dated Ceramics	91
17.	Lot 10A Property Transactions Eighteenth Century	96
18.	Lot 10A Property Transactions 1800-1850	98
19.	Lot 10A Property Transactions 1850-1881	100
20.	Lot 10A Property Transactions 1881-1900	103
21.	Lot 10A Property Transactions 1901-1984	104
22.	Long Trench Profile	107
23.	Plan Map of Lot 10A	114
24.	East Wall Profile of Square C, I, and O	115

25. Lot 10A Early Nineteenth Century Lot Lines and Features 116

26. Lot 10A Late Nineteenth Century Lot Lines and Features 117

27. Schematic Profile of Feature 11 119

28. Percent Distribution of Feature 11 Ceramics in Functional Categories 124

29. Percent Distribution of Feature 11 Ceramics in Decorative Categories 124

30. Schematic Profile of Feature 14 133

31. Percent Distribution of Feature 14 Ceramics in Functional Categories 139

32. Percent Distribution of Feature 14 Ceramics in Decorative Categories 139

33. Percent Distribution of Feature 15 Ceramics in Functional Categories 150

34. Percent Distribution of Feature 15 Ceramics in Decorative Categories 150

35. Schematic Profile of Feature 33 158

36. Percent Distribution of Feature 33 Ceramics in Functional Categories 164

37. Percent Distribution of Feature 33 Ceramics in Decorative Categories 164

38. Schematic Profile of Feature 38 172

39. Percent Distribution of Feature 38 Ceramics in Functional Categories 175

40. Percent Distribution of Feature 38 Ceramics in Decorative Categories 175

41. Percent Distribution of Feature 13 Ceramics in Functional Categories 185

42. Percent Distribution of Feature 13 Ceramics in Decorative Categories 185

43. Classes of Animals Present in Lot 10A Features 192

44. Forms of Animals Found in Lot 10A Features 193

45. Figures Show Relative Percentage of Domestic, Wild and Scavengers (cat, rat, mouse) in Lot 10A Features ... 194

46. Comparison of Domesticates Present (by bone counts) in Lot 10A Features 195

47. Relative Percentages of Domesticates in Lot 10A Features 196

48. Percentages of Meat Cuts from Lot 10A Features 198

49. Lot 10A Butcher Cut Locations--Cow 200

50. Lot 10A Butcher Cut Locations--Sheep 201

51. Lot 10A Butcher Cut Locations--Pig 202

52. Schematic Profile of Feature 5 212

53. Percent Distribution of Feature 5 Ceramics in Functional Categories 221

54. Percent Distribution of Feature 5 Ceramics in Decorative Categories 221

55. Feature 5 Butcher Cut Locations--Cow 227

56. Feature 5 Butcher Cut Locations--Pig 228

57. Feature 5 Butcher Cut Locations--Sheep 230

58. Lot 8B Property Transactions Eighteenth Century 237

59. Lot 8B Property Transactions 1824-1867 239

60. Lot 8B Property Transactions 1868-1900 242

61. Profile of Lot 8B West Wall 248

62. Schematic Profile of Feature 37 249

63. Percent Distribution of Feature 37 Ceramics in Functional Categories 255

64. Percent Distribution of Feature 37 Ceramics in Decorative Categories 255

65. Schematic Profile of Feature 41 262

66. Percent Distribution of Feature 41 Ceramics in Functional Categories 265

67. Percent Distribution of Feature 41 Ceramics in Decorative Categories 265

68. Percent Distribution of Feature 40 Ceramics in Functional Categories 275

69. Percent Distribution of Feature 40 Ceramics in Decorative Categories 275

70. Class Constituents 283

71. Relative Percentage of Domestic, Wild, and Scavengers (cat, rat, mouse) 284

72. Representive of Domesticates 285

73. Lot 8B Butcher Cut Locations--Cow 286

74. Lot 8B Butcher Cut Locations--Sheep 287

75. Cuts of Meat in Features 37 and 41 288

76. Lot 341 Property Transactions Eighteenth Century 293

77. Lot 341 Property Transactions 1800-1875 294

78. Lot 341 Property Transactions 1875-1884 296

79. Lot 341 Property Transactions 1884-1900 297

80. Lot 341 Property Transactions 1900-1914 298

81. Lot 341 Property Transactions 1915-1984 299

82. Schematic Profile Feature 6 306

83. Percent Distribution of Feature 6 Ceramics in Functional Categories 313

84. Percent Distribution of Feature 6 Ceramics in Decorative Categories 313

85. Classes of Animals Present in Features 5 & 6 324

86. Relative Percentage of Domestic, Wild, and Scavengers (Cat, Rat, Mouse) 325

87. Comparison of Meat Cuts between Feature 5 and 6 326

88. Feature 5 and 6 Combined Butcher Cut Locations--Cow . 328

89. Feature 5 and 6 Combined Butcher Cut Locations--Pig . 329

90. Feature 5 and 6 Combined Butcher cut Locations--Sheep 330

TABLES

		Page
1.	Archaeological Investigations in Wilmington	4
2.	Summary of Block 1191 Real Estate Values, 1816-1885.	28
3.	Summary of Federal Censuses 1850-1900	33
4.	City Directories Studied	40
5.	Wilmington City Tax Lists Studied	43
6.	Summary of Data Available in Selected Wilmington Tax Lists	44
7.	Contents of Census Schedules 1790-1840 and 1850-1910	47
8.	Salinity Regime Determination	59
9.	Analyzed Features	70
10.	Summary of Property Transactions for Lot 10A	73
11.	Summary of Property Transactions for Lot 8B	75
12.	Summary of Property Transactions for Lot 341	77
13.	Summary of Tax Assessments for Lot 10A	78
14.	Summary of Tax Assessments for Lot 8B	79
15.	Summary of Tax Assessments for Lot 341	80
16.	Frequency of Dated Types Found in Feature 11	82
17.	Frequency of Dated Types Found in Feature 13	83
18.	Frequency of Dated Types Found in Feature 14	84
19.	Frequency of Dated Types Found in Feature 15	85
20.	Frequency of Dated Types Found in Feature 33	86
21.	Frequency of Dated Types Found in Feature 38	87
22.	Frequency of Dated Types Found in Feature 37	88
23.	Frequency of Dated Types Found in Feature 40	88
24.	Frequency of Dated Types Found in Feature 41	89

25. Frequency of Dated Types Found in Feature 5 89

26. Frequency of Dated Types Found in Feature 6 90

27. Lot 10A Occupants, compiled from Wilmington City Directories 101

28. Features Excavated in Lot 10A 106

29. Summary of Artifacts Recovered from Feature 11 121

30. Feature 11 Ceramics in Functional Categories 122

31. Feature 11 Ceramics in Decorative Categories 123

32. Cross-tabulation of Decorative Types and Functional Categories for Feature 11 Ceramics 126

33. Animal Representation by Class 127

34. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 127

35. Grouped Cuts of Meat in Feature 11 Faunal Assemblage 128

36. Oyster and Clam Shells from Block 1191 Features 129

37. Feature 11 Flotation Samples 130

38. Summary of Artifacts Recovered from Feature 14 134

39. Feature 14 Ceramics in Functional Categories 138

40. Feature 14 Ceramics in Decorative Categories 138

41. Cross-tabulation of Decorative Types and Functional Categories for Feature 14 Ceramics 140

42. Animal Representation by Class 141

43. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 141

44. Grouped Cuts of Meat in Feature 14 Faunal Assemblage 142

45. Feature 14 Flotation Samples 143

46. Summary of Artifacts Recovered from Feature 15 147

47. Feature 15 Ceramics in Functional Categories 149

48. Feature 15 Ceramics in Decorative Categories 149

49. Cross-tabulation of Decorative Types and Functional Categories for Feature 15 Ceramics 151

50. Animal Representation by Class 153

51. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 153

52. Grouped Cuts of Meat in Feature 15 Faunal Assemblage 153

53. Feature 15 Flotation Samples 154

54. Summary of Artifacts Recovered from Feature 33 159

55. Feature 33 Ceramics in Functional Categories 160

56. Feature 33 Ceramics in Decorative Categories 161

57. Cross-tabulation of Decorative Types and Functional Categories for Feature 33 Ceramics 165

58. Animal Representation by Class 167

59. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 167

60. Grouped Cuts of Meat in Feature 33 Faunal Assemblage 168

61. Feature 33 Flotation Samples 169

62. Summary of Artifacts Recovered from Feature 38 173

63. Feature 38 Ceramics in Functional Categories 174

64. Feature 38 Ceramics in Decorative Categories 174

65. Cross-tabulation of Decorative Types and Functional Categories for Feature 38 Ceramics 176

66. Animal Representation by Class 177

67. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 177

68. Grouped Cuts of Meat in Feature 38 Faunal Assemblage 178

69. Feature 38 Flotation Samples 179

70. Summary of Artifacts Recovered from Feature 13 183

71. Feature 13 Ceramics in Functional Categories 184

72. Feature 13 Ceramics in Decorative Categories 184

73. Cross-tabulation of Decorative Types and Functional Categories for Feature 13 Ceramics 186

74. Animal Representation by Class 187

75. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 187

76. Grouped Cuts of Meat in Feature 13 Faunal Assemblage 188

77. Feature 13 Flotation Samples 189

78. Summary of Artifacts Recovered from Feature 5 213

79. Feature 5 Ceramics in Functional Categories 217

80. Feature 5 Ceramics in Decorative Categories 217

81. Cross-tabulation of Decorative Types and Functional Categories for Feature 5 Ceramics 223

82. Animal Representation by Class 224

83. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 224

84. Grouped Cuts of Meat in Feature 5 Faunal Assemblage 226

85. Feature 5 Flotation Samples 231

86. Lot 8B Occupants, compiled from Wilmington City Directories 243

87. Lot 8B Features 246

88. Summary of Artifacts Recovered from Feature 37 251

89. Feature 37 Ceramics in Functional Categories 252

90. Feature 37 Ceramics in Decorative Categories 252

91. Cross-tabulation of Decorative Types and Functional Categories for Feature 37 Ceramics 256

92. Animal Representation by Class 257

93. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 257

94. Grouped Cuts of Meat in Feature 37 Faunal Assemblage 258

95. Feature 37 Flotation Samples 259

96. Summary of Artifacts Recovered from Feature 41 263

97. Feature 41 Ceramics in Functional Categories 264

98. Feature 41 Ceramics in Decorative Categories 264

99. Cross-tabulation of Decorative Types and Functional Categories for Feature 41 Ceramics 266

100. Animal Representation by Class 267

101. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 267

102. Grouped Cuts of Meat in Feature 41 Faunal Assemblage 268

103. Feature 41 Flotation Samples 269

104. Summary of Artifacts Recovered from Feature 40 273

105. Feature 40 Ceramics in Functional Categories 274

106. Feature 40 Ceramics in Decorative Categories 274

107. Cross-tabulation of Decorative Types and Functional Categories for Feature 40 Ceramics 276

108. Animal Representation by Class 277

109. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 278

110. Grouped Cuts of Meat in Feature 40 Faunal Assemblage 278

111. Feature 40 Flotation Samples 279

112. Relative Percents of Animal Classes in Features 37 and 41 281

113. Lot 341 Occupants, compiled from Wilmington City Directories 300

114. Summary of Artifacts Recovered from Feature 6 310

115. Feature 6 Ceramics in Functional Categories 312

116. Feature 6 Ceramics in Decorative Categories 314

117. Cross-tabulation of Decorative Types and Functional Categories for Feature 6 Ceramics 315

118. Animal Representation by Class 317

119. Ranked Percentages of Fish in Feature 6 317

120. Number and Relative Percent of Identified Faunal Remains and Calculated MNI's 318

121. Grouped Cuts of Meat in Feature 6 Faunal Assemblage 319

122. Feature 6 Flotation Samples 321

123. Ranked Percentages of Fish for Feature 5 327

124. Features 5 and 6: Chi-Square Test Comparing Artifacts in Functional Categories 332

PLATES

		Page
1.	Merritt House Hotel, ca. 1910	36
2.	Lot 10A, Merritt House Hotel Bottle, ca. 1890-1910, recovered from Feature 5	37
3.	Samples of Faunal Remains from Block 1191	57
4.	Diagram of Oyster Shell illustrating location of Examined Area	61
5.	Lot 10A Barrel Privies, Showing Wooden Floor and Open Bottom	93
6.	Lot 10A Barrel Privy, Showing Split Sappling Exterior Bands	94
7.	Lot 10A, Square C, Overview of Feature	113
8.	Lot 10A, Feature 11, Selected Artifacts	120
9.	Lot 10A, Feature 14, Selected Artifacts	136
10.	Lot 10A, Feature 14, Miscellaneous Artifacts	137
11.	Lot 10A, Feature 15, Selected Artifacts	146
12.	Lot 10A, Squares I, O, P, Q, Overview of Features	157
13.	Lot 10A, Feature 33, Selected Artifacts	162
14.	Lot 10A, Feature 33, Miscellaneous Artifacts	163
15.	Lot 10A, Feature 13	182
16.	Lot 10A, Creamware Plates Showing Knife Cut Marks	205
17.	Lot 10A, Detail of Knife Cut Marks	206
18.	Lot 10A, Drawing of Engraved Tumblers	207
19.	Lot 10A, Feature 14, Drip catcher	209
20.	Lot 10A, Feature 5, Prior to Excavation	211
21.	Lot 10A, Feature 5, during Excavation	211
22.	Lot 10A, Feature 5, Selected Ceramics	218
23.	Lot 10A, Feature 5, Selected Glassware	219

24. Lot 10A, Feature 5, Miscellaneous Artifacts 220

25. Lot 10A, Illustrations of Artifacts used in Household and Business Activities 234

26. Lot 8B, Squares M & N, Overwiew of Features 247

27. Lot 8B, Feature 37, Selected Glassware 253

28. Lot 8B, Feature 37, Selected Ceramics and Miscellaneous Artifacts 254

29. Lot 8B, Feature 40, Trash Pit 272

30. Lot 8b, Feature 37, Pitkin Flasks and Case Bottle . 291

31. Lot 341, Feature 6 305

32. Lot 341, Feature 6, Selected Ceramics 308

33. Lot 341, Feature 6,Selected Glassware 309

34. Lot 341, Feature 6, Sample of Fish Remains 316

35. Colono Ware Recovered from Block 1191 335

36. Colono Ware Vessel Recovered from the Mendenhall Privy, Block 1194 336

FIGURE 1
Location of Wilmington, Delaware

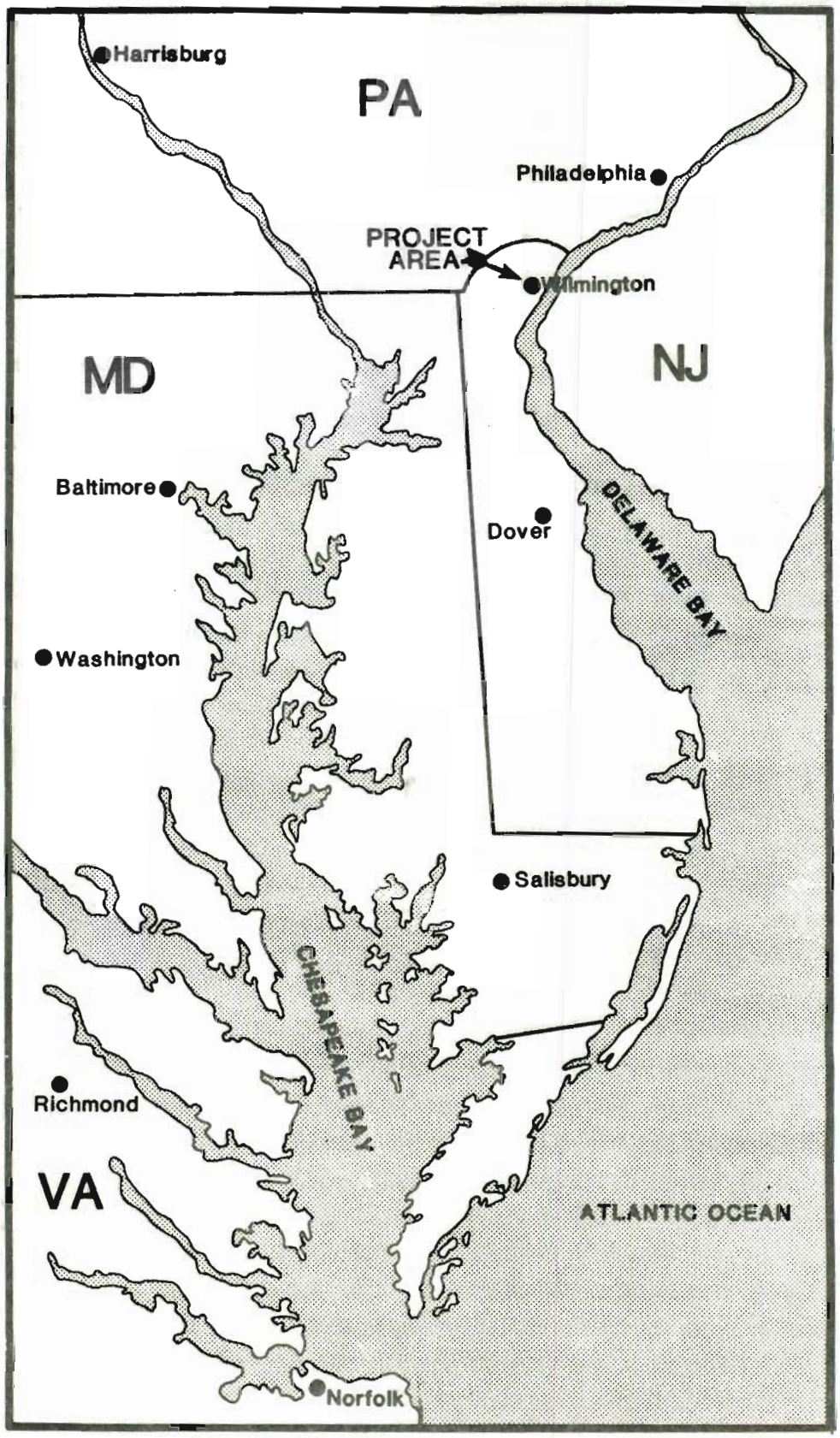
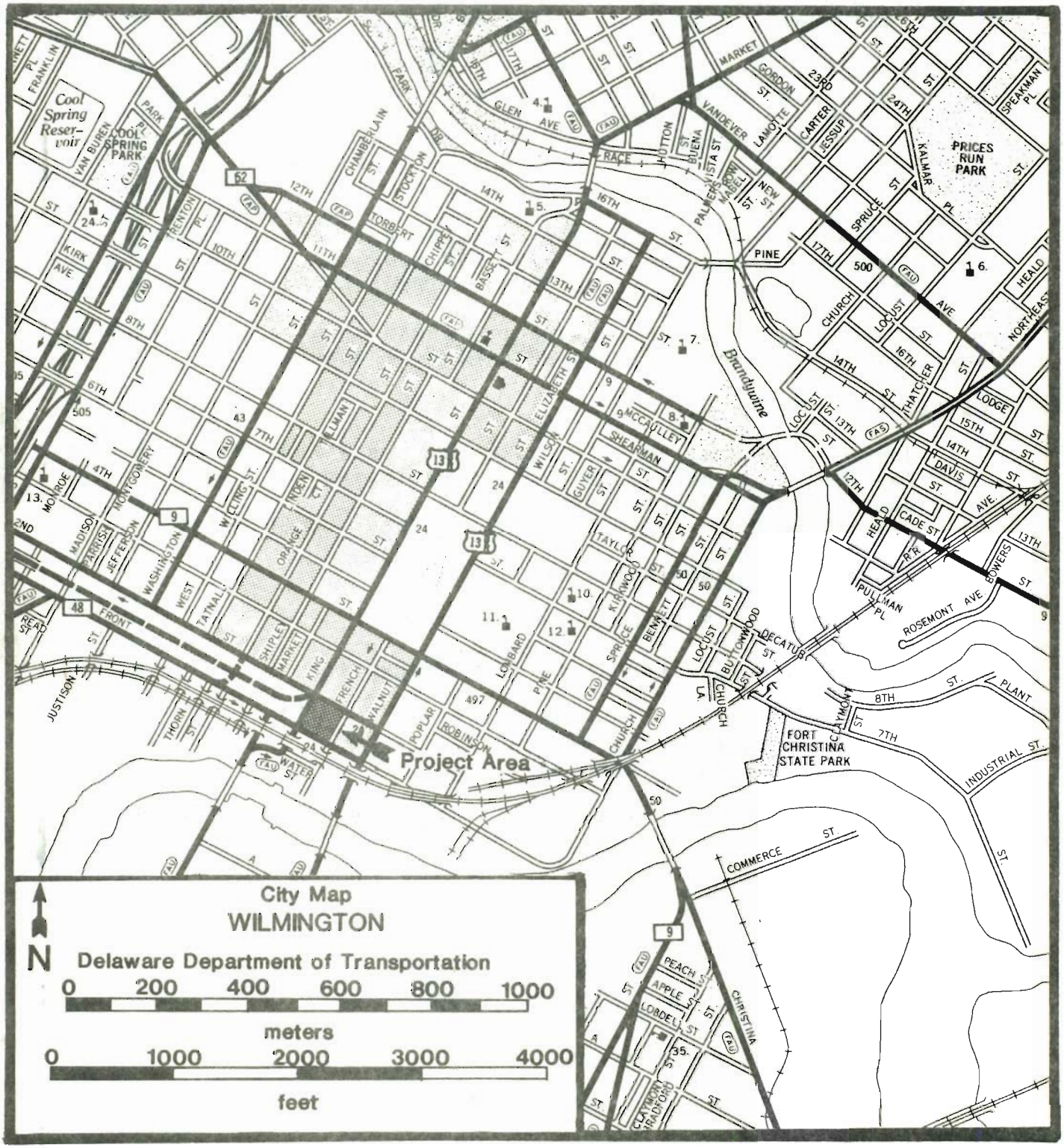
FIGURE 2
Location of Block 1191