



Smithsonian

National Museum of Natural History

Guide to the Records of the Thunderbird
Site, Warren County, Virginia,
1971-2003 (bulk dates 1971-1979)

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Table of Contents

Collection Overview	1
Administrative Information	1
Scope and Contents.....	2
Names and Subjects	2
Container Listing	3
Series 1: Features.....	3
Series 2: Unit Reports.....	8
Series 3: Field Notebooks.....	19
Series 4: Photographs and Maps.....	20
Series 5: Administrative.....	29
Series 6: Non Thunderbird Field.....	32
Series 7: Publication, 1992.....	36

Collection Overview

Repository:	National Anthropological Archives
Title:	Records of the Thunderbird Site, Warren County, Virginia
Date:	1971-2003 (bulk 1971-1979)
Identifier:	NAA.2010-03
Creator:	Gardner, William M. (William Milton), 1935- Walker, Joan M. Thunderbird Research Corporation
Extent:	13 Linear feet ((30 document boxes), plus 20 rolled maps and drawings, and 4 oversize map folders)
Language:	English .

Administrative Information

Acquisition Information

The archaeological field notebooks, maps and photographs pertaining to the Thunderbird Collections (some 50,000 Paleolithic Clovis stone artifacts excavated at the Thunderbird site in Front Royal, Warren County, Virginia) were donated to the Smithsonian in May of 2005 by Dr. Joan Walker, President of the Thunderbird Research Corporation. The Thunderbird Research Corporation was founded in 1975 in order to raise funds to purchase the property on which the site was located so that it could be protected from development. Dr. Dennis Stanford, Director of the Smithsonian's Paleo-Indian Program, Department of Anthropology, NMNH, was the contact person through whom these records and the accompanying stone artifacts were donated and transferred to the Smithsonian. The accession of these materials was formalized on September 4, 2007 by the Department's Collections Advisory Committee as Accession No. 2035656.

Processing Information

The records of Thunderbird were received partially organized by material type. The processing archivist kept existing groupings where useful but made shifts where obviously needed. Few original folder titles were retained; titles in brackets were provided by the archivist and were typically an elaboration of an existing folder title.

Some maps, photos, and other documents were separated prior to the processing of the collection for conservation treatment. After treatment was completed, the materials were reunited with the collection in 2011. These materials were inventoried in 2012 and added to this guide.

Preferred Citation

Records of the Thunderbird Site, Warren County, Virginia, National Anthropological Archives, Smithsonian Institution

Restrictions

The Records of the Thunderbird Site, Warren County, Virginia are open for research.

Access to the Records of the Thunderbird Site, Warren County, Virginia requires an appointment.

Conditions Governing Use

Contact the repository for terms of use.

Scope and Contents

This collection comprises the field and administrative records of the Thunderbird site near Front Royal in Warren County, Virginia. The collection accompanies approximately 50,000 Paleolithic Clovis artifacts that have been formally accessioned by the Department of Anthropology, Division of Archaeology (see Accession No. 2035656) and it includes field records, notebooks, maps and photographs. These records document work on the site by Dr. William Gardner and his wife Dr. Joan Walker between 1971 (when Dr. Gardner discovered the site) and roughly 1986. Excavations on the site were directed by Dr. Gardner for more than fifteen years. The collection is separated into series and includes some research from neighboring archaeological sites. 44WR11 is the technical designation for the site (44 refers to Virginia; WR is 'Warren County'); and 11 is the number designating the site on the Virginia archaeology registry.)

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Archaeology
Paleoindian Tradition: Clovis (archaeological culture)

Cultures:

Paleoindian Tradition: Clovis (archaeological culture)

Places:

North America
Virginia

Container Listing

Series 1: Features

1.3 Linear feet ((3 document boxes))

Scope and Contents: This series consists of a numeric listing of the feature surveys from the Thunderbird dig site.

Box 1	[44WR11- Area 4 Feature 39 Maps]
Box 1	44WR11 Features 1971 &1972
Box 1	[44WR11- Feature Inventory 1973]
Box 1	44WR11 -- Feature Lists
Box 1	[44WR11- Feature 1], 1971
Box 1	[44WR11- Feature 3], 1971
Box 1	[44WR11- Feature 4], 1971
Box 1	[44WR11- Feature 5], 1971
Box 1	[44WR11- Feature 6], 1971
Box 1	[44WR11- Feature 7], 1971
Box 1	[44WR11- Feature 8], 1971
Box 1	[44WR11- Feature 9], 1971
Box 1	[44WR11- Feature 10], 1971
Box 1	[44WR11- Feature 11], 1971
Box 1	[44WR11- Feature 12], 1971
Box 1	[44WR11- Feature 13B]
Box 1	[44WR11- Feature 14]
Box 1	[44WR11- Feature 15]
Box 1	[44WR11- Feature 16]

Box 1	[44WR11- Feature 16A]
Box 1	[44WR11- Feature 17]
Box 1	[44WR11- Feature 18], 1972
Box 1	[44WR11- Feature 19]
Box 1	[44WR11- Feature 20]
Box 1	[44WR11- Feature 21]
Box 1	[44WR11- Feature 22]
Box 1	[44WR11- Feature 23]
Box 1	[44WR11- Feature 24]
Box 1	[44WR11- Feature 25]
Box 1	[44WR11- Feature 26]
Box 1	[44WR11- Feature 27]
Box 1	[44WR11- Feature 28]
Box 1	[44WR11- Feature 29]
Box 1	[44WR11- Feature 33], 1972
Box 1	[44WR11- Feature 30,35,36], 1972
Box 1	[44WR11- Feature 31,32], 1972
Box 1	[44WR11- Feature 34], 1972
Box 1	[44WR11- Feature 37], 1972
Box 1	[44WR11- Feature 38], 1972
Box 1	[44WR11- Feature 39], 1972
Box 1	[44WR11- Feature 38-a], 1972
Box 1	[44WR11- Feature 40], 1972
Box 1	[44WR11- Feature 41], 1972

Box 1	[44WR11- Feature 42], 1972
Box 1	[44WR11- Feature 43], 1972
Box 1	[44WR11- Feature 44], 1972
Box 1	[44WR11- Feature 46], 1972
Box 1	[44WR11- Feature 47], 1972
Box 1	[44WR11- Feature 48], 1972
Box 1	[44WR11- Feature 49], 1972
Box 1	[44WR11- Feature 50], 1972
Box 2	[44WR11- Feature 51], 1972
Box 2	[44WR11- Feature 52], 1972
Box 2	[44WR11- Feature 53], 1972
Box 2	[44WR11- Feature 54], 1972
Box 2	[44WR11- Feature 55 and 56], 1972
Box 2	[44WR11- Feature 57]
Box 2	[44WR11- Feature 58]
Box 2	[44WR11- Feature 57]
Box 2	[44WR11- Feature 58]
Box 2	[44WR11- Feature 59]
Box 2	[44WR11- Feature 60]
Box 2	[44WR11- Feature 62]
Box 2	[44WR11- Feature 63]
Box 2	[44WR11- Feature 64]
Box 2	[44WR11- Feature 64A]
Box 2	[44WR11- Feature 65]

Box 2	[44WR11- Feature 67- Map in Valley]
Box 2	[44WR11- Feature 68]
Box 2	[44WR11- Feature 68]
Box 2	[44WR11- Feature 68 Data Sheets Only]
Box 2	[44WR11- Feature 69]
Box 2	[44WR11- Feature 71]
Box 2	[44WR11- Feature 73]
Box 2	[44WR11- Feature 74]
Box 2	[44WR11- Feature 75]
Box 2	[44WR11- Feature 76]
Box 2	[44WR11- Feature 78]
Box 2	[44WR11- Feature 79]
Box 2	[44WR11- Feature 80]
Box 2	[44WR11- Feature 81]
Box 2	[44WR11- Feature 82]
Box 2	[44WR11- Feature 83]
Box 2	[44WR11- Feature 84]
Box 2	[44WR11- Feature 85]
Box 2	[44WR11- Feature 86]
Box 2	[44WR11- Feature 87]
Box 2	[44WR11- Feature 88]
Box 2	[44WR11- Feature 89]
Box 3	[44WR11- Feature 90]
Box 3	[44WR11- Feature 91]

Box 3	[44WR11- Feature 92]
Box 3	[44WR11- Feature 93]
Box 3	[44WR11- Feature 94]
Box 3	[44WR11- Feature 95]
Box 3	[44WR11- Feature 96]
Box 3	[44WR11- Feature 98]
Box 3	[44WR11- Feature 99]
Box 3	[44WR11- Feature 100]
Box 3	[44WR11- Feature 102]
Box 3	[44WR11- Feature 104]
Box 3	[44WR11- Feature 105]
Box 3	[44WR11- Feature 109]
Box 3	[44WR11- Feature 110]
Box 3	[Feature Description Index cards]

[Return to Table of Contents](#)

Series 2: Unit Reports

6.5 Linear feet ((15 document boxes))

Scope and Contents: This, the largest series, consists of the excavation records from the Thunderbird dig site. The series includes unit, surface, level, profile and charts relating to the work done.

Box 4	[44WR11- Form Matter- St. James Marie, RJM- Farnham, Janice]
Box 4	[Thunderbird surface calculations]
Box 4	[Surface Collection Total Sheets- Completed by D. Harrison]
Box 4	[44WR11- West Field Collection]
Box 4	[Site Survey Forms]
Box 4	[Fluted Point Measurements- Schifflet Collection]
Box 4	[44WR11-1977 Season], 1977
Box 4	[44WR11- Surface Collection]
Box 4	[44WR11- Soil Sample Inventory]
Box 4	[44WR11- Miscellaneous Information]
Box 4	[Natural Levee- 1]
Box 4	[44WR11- Features Lacking Catalog Sheets], 1972
Box 4	[44WR11-Summary Sheets- S50EO and S100EO]
Box 4	[44WR11- Unit S100EO]
Box 4	[44WR11- Unit S50EO]
Box 5	[44WR11- Unit S55E300]
Box 5	[44WR11- Unit S320- 340E590]
Box 5	[44WR11- Unit S320E590]
Box 5	[44WR11- Unit S330E590]
Box 5	[44WR11- Unit S340E590]
Box 5	[44WR11- Unit S320E500]

Box 5	[44WR11- Unit S40W250]
Box 5	[44WR11- Unit 550W880]
Box 5	[44WR11- UnitS270E1190]
Box 5	[Soil Analysis of Thunderbird Site- McNamara], 1976
Box 5	[Soils of the Thunderbird Site- Foss]
Box 5	[44WR11- Surface Collection Data]
Box 5	[Keys to Surface Maps- Various Schemes]
Box 5	[44WR11- Surface Collection Density Map and Notebook]
Box 5	[Air Photos Order Info]
Box 5	[44WR11- Surface Collection Catalogue Sheets]
Box 5	[44WR11- Surface Collection S10]
Box 5	[44WR11- Surface Collection S20]
Box 5	[44WR11- Surface Collection S30]
Box 5	[44WR11- Surface Collection S40]
Box 5	[44WR11- Surface Collection S50]
Box 5	[44WR11- Surface Collection S60]
Box 5	[44WR11- Surface Collection S70]
Box 6	[44WR11- Surface Collection S80], 1971
Box 6	[44WR11- Surface Collection S90], 1971
Box 6	[44WR11- Surface Collection S100], 1971
Box 6	[44WR11- Surface Collection S110], 1971
Box 6	[44WR11- Surface Collection S120], 1971
Box 6	[44WR11- Surface Collection S130]
Box 6	[44WR11- Surface Collection S140]

Box 7	23 [44WR11- Surface Collection S150]
Box 7	23 [44WR11- Surface Collection S160]
Box 7	23 [44WR11- Surface Collection S170]
Box 7	23 [44WR11- Surface Collection S180]
Box 7	23 [44WR11- Surface Collection S190]
Box 7	23 [44WR11- Surface Collection S200]
Box 7	23 [44WR11- ASV Records on Box Lids]
Box 8	[44WR11- Unit 2180E520 Level 6]
Box 8	[44WR11- Unit S520E590 Level 3]
Box 8	[44WR11- Unit S190E500 Level 5-3A]
Box 8	[44WR11- Unit S190E520 Level 6]
Box 8	[44WR11- Unit S1190E500 Level 5,6,7]
Box 8	[44WR11- Unit S180E520 Level 6]
Box 8	[44WR11- Unit 5180E520 Level 7]
Box 8	[44WR11- Unit S190E510 Level 6, Ja-b, 5]
Box 8	[44WR11- Unit S205E940 Level 4]
Box 8	[44WR11- Unit S180E510 Level 4-7]
Box 8	[44WR11- Unit S190E710 Level PZ- L8]
Box 8	[44WR11- Unit S120E510 Postmold #19]
Box 8	[44WR11- Unit S120E900 Level PZ, 1, 2]
Box 8	[44WR11- Unit S205E940 Level 5,6,7,8]
Box 8	[44WR11- Unit S200E500 Level 3-7]
Box 8	[44WR11- Unit S205E700 Level 5-7]
Box 8	[44WR11- Unit S180E405]

Box 8	[44WR11- Unit S250E590]
Box 8	[44WR11- Loose Maps]
Box 8	[Email Correspondence- Glenda Miller], 2003
Box 8	[44WR11- Unit S160E510]
Box 8	[44WR11- Unit S160E500-510]
Box 8	[44WR11- Copies of Feature Maps]
Box 8	[44WR11- Excavation Plans]
Box 8	[44WR11- Unit S120E900]
Box 8	[44WR11- Unit S160E510]
Box 8	[44WR11- Unit S532E300, S105E300- Summary Sheets]
Box 8	[44WR11- Unit S200E935- Summary Sheets]
Box 8	[44WR11- Unit S300E500]
Box 8	[44WR11- Unit S105E880]
Box 8	[44WR11- Unit S105E300]
Box 8	[44WR11- Unit S80E950]
Box 8	[Negative Site Post-Mold Pattern]
Box 9	[44WR11- Photographic Record Sheets "Feature Depths and Locations"]
Box 9	[44WR11- Tools List]
Box 9	[44WR11- Profile Closing Measurements]
Box 9	[44WR11- Unit S120E590]
Box 9	[44WR11- Unit S200E510 Summary Sheets]
Box 9	[44WR11- Unit S200E710 and S200E720- Profiles]
Box 9	[44WR11- Loose Profile Sheets]
Box 9	[44WR11- Area 4 percentage counts]

Box 9	[44WR11- Unit S190E720 Profiles]
Box 9	[44WR11- Unit S190E720]
Box 9	[44WR11- Unit S195E700], 1971-1972
Box 9	[44WR11- Unit S195E700 Summary Sheets], 1971
Box 9	[44WR11- Unit S200E710 Laboratory Data], 1972
Box 9	[44WR11- Unit S200E710 Charts, Lab Reports and Features]
Box 9	[44WR11- Unit S205E700 Lab data]
Box 9	[44WR11- Units S195E700, S205E700, S200E710, S210E710- Square Unit report], 1972
Box 9	[44WR11- Index Cards]
Box 9	[44WR11- Unit S190E500 BK]
Box 10	[44WR11- Unit S160E500 Level Reports]
Box 10	[44WR11- Unit S160E500 Level 5 and 6 Inventory and Catalogue Sheets]
Box 10	[44WR11- Unit S160E540 Lab Reports]
Box 10	[44WR11- Unit S170E500 Survey]
Box 10	[44WR11- Unit S170E500 Bag Inventory], 1971
Box 10	[44WR11- Unit S170E510- Drawers]
Box 10	[44WR11- Unit 1978 Report], 1981
Box 10	[44WR11- Unit S170E510 Levels]
Box 10	[44WR11- Unit S180E510 Levels]
Box 10	[44WR11- Unit S180E510 Profile and Drawings], 1972
Box 10	[44WR11- Unit S190E500 Samples], 1974
Box 11	[44WR11- Unit S190E500 Samples], 1973
Box 11	[44WR11- Unit S190E510 Profile]
Box 11	[44WR11- Unit S190E510 Level Inventory], 1972

Box 11	[44WR11- Unit S200E500 Profile]
Box 11	[44WR11- Unit S200E500 and 510 Bag Inventory]
Box 11	[44WR11- Unit S200E510 Level Report], 1971
Box 11	[44WR11- Unit S200E500 Bag Inventory], 1971
Box 12	[44WR11- Unit S190E510 Chart]
Box 12	[44WR11- Unit S190E520 Mapped]
Box 12	[44WR11- Unit S0200E0500 Chart]
Box 12	[44WR11- Unit S200E510 Charts]
Box 12	[44WR11- Unit S180E510 Charts]
Box 12	[44WR11- Unit S180E520]
Box 12	[44WR11- Unit S180E520]
Box 12	[44WR11- Unit S190E500]
Box 13	[44WR11- Unit S130E500 Charts]
Box 13	[44WR11- Unit S140E510 Charts]
Box 13	[44WR11- Unit S140E500 Depths]
Box 13	[44WR11- Unit S140E490 Charts]
Box 13	[44WR11- Unit S140E490 Level Reports and Floor Maps]
Box 13	[44WR11- Unit S130E600 Levels]
Box 13	[44WR11- Unit S130E610 Levels]
Box 13	[44WR11- Unit S130E620 Level Report]
Box 13	[44WR11- Unit S140E600 Level]
Box 13	[44WR11- Unit S140E610 Level], 1972
Box 13	[44WR11- Unit S150E500 Chart]
Box 13	[44WR11- Unit S160E500 Charts]

Box 13	[44WR11- Unit S160E510 Charts]
Box 13	[44WR11- Unit S160E520 Charts, 1 of 2]
Box 13	[44WR11- Unit S160E520 Charts, 2 of 2]
Box 13	[44WR11- Unit S160E520 Depths]
Box 13	[44WR11- Unit S160E520 Levels]
Box 13	[44WR11- Unit S170E500 Charts]
Box 14	[44WR11- Unit S170E510 Charts]
Box 14	[44WR11- Paul D. Rubenstein Paper]
Box 14	[Hydration and Patination]
Box 14	[Deanwood Archaeology- Soils, Prehistoric, Historic]
Box 14	[Deanwood Historic Background- Deeds, History]
Box 14	[Roper Playground]
Box 14	[44WR11- Deanwood Field Testing]
Box 14	[Deanwood Permissions]
Box 14	[Deanwood Miscellaneous Admin Info]
Box 14	[44WR11- Mapped Artifacts]
Box 14	[44WR11- Plow Zone and Day Bag- Recatalogued in 1978]
Box 14	[44WR11- Plow Zone and Day Bags], 1978
Box 14	[44WR11- Catalogued Day Bags- 1979 Excavation], 1979
Box 14	[44WR11- Plow Zone and Day Bags Catalogued]
Box 15	[44WR11- Unit S200E520 Mapped Levels]
Box 15	[44WR11- Features 38-68]
Box 15	[44WR11- Features 70-102]
Box 15	[44WR11- Features 103]

Box 15	[44WR11- Features 104]
Box 15	[Waterscreen and Flotation Record]
Box 16	[44WR11- Unit S200E935 and Glossary of Abbreviations]
Box 16	[44WR11- Unit S170E510 Charts]
Box 16	[44WR11- Unit S170E520 Profile Sheets and Level Reports]
Box 16	[44WR11- Unit S170E520 Charts and Measurements, 1 of 3]
Box 16	[44WR11- Unit S170E520 Charts and Measurements, 2 of 3]
Box 16	[44WR11- Unit S170E520 Charts and Measurements, 3 of 3] [44WR11- Unit S200E710 Level 1-7]
Box 16	[44WR11- Unit S180E510 Level 3]
Box 16	[44WR11- Unit S180E710 (unmapped)]
Box 16	[44WR11- Unit S190E720 Level 5]
Box 16	[44WR11- Artifact Sheets and Cataloguing Guide]
Box 16	[44WR11- Unit S160E650 Level Reports], 1971
Box 16	[44WR11- Thunderbird Soil Conference]
Box 16	[44WR11- Stanley Level]
Box 16	[44WR11- Unit S130E500 Jasper]
Box 16	[44WR11- Unit S190E500 Jasper]
Box 17	[44WR11- Unit S200E935 PZ-Level 10]
Box 17	[44WR11- Units S205E935 and S205E940]
Box 17	[44WR11- Unit S130E600 Jasper]
Box 17	[44WR11- Unit S100E490 Flake Analysis]
Box 17	[44WR11- S100E0 Computer Printouts]
Box 17	[44WR11- S150E500 Charts and Tool Illustrations]
Box 17	44WR11- Soils

Box 17	[44WR11- Unit S130E1100 Flakes and Charts]
Box 17	[44WR11 Computer Printouts]
Box 17	[44WR11- Unit S190E720 Lithic]
Box 17	[44WR11- Unit S180E405 Lithic]
Box 17	[44WR11- Unit S140E510 Lithic]
Box 17	[44WR11- Unit S100E0 Lithic]
Box 17	[44WR11- Unit S175E20 Measurements]
Box 17	[44WR11- Unit S50E0 Lithic]
Box 17	[44WR11- Unit S55E300 Lithic]
Box 17	[44WR11- Unit S100E500 Area 1A Lithic]
Box 17	[44WR11- Unit S180E405 Measurements]
Box 17	[44WR11- Unit S100E510 Area 1A Lithic]
Box 17	[44WR11- Unit S100E560 PZ- Lithic]
Box 17	[44WR11- Unit S105E300 Lithic]
Box 17	[44WR11- Unit S110E490 1A Lithic]
Box 17	[44WR11- Unit S110E500 1A Lithic]
Box 17	[44WR11- Unit S110E510 1A Lithic]
Box 17	[44WR11- Unit S110E520 and W 1/2 Lithic]
Box 17	[44WR11- Unit S120E590 Lithic]
Box 17	[44WR11- Unit S130E610 Lithics and Measurements]
Box 17	[44WR11- Unit S140E490 SE 1/4 Between 1A and 1B Lithic]
Box 17	[44WR11- Unit S140E510 Lithic]
Box 17	[44WR11- Unit S140E600 Lithic]
Box 17	[44WR11- Unit S145E605- Measurements]

Box 17	[44WR11- Unit S150E510 Lithic]
Box 17	[44WR11- Unit S150E610 Lithic]
Box 17	[44WR11- Unit S160E500 Lithic]
Box 17	[44WR11- Unit S160E650 Artifact Analysis Area 3], 1994
Box 17	[44WR11- Unit S165E620 Lithic]
Box 17	[44WR11- Unit S250E590 Measurements]
Box 17	[44WR11- Unit S270E1190 Lithic]
Box 17	[44WR11- Unit S270E1190 Lithic]
Box 17	[44WR11 Level Reports]
Box 17	[44WR11 Unit S19E700 Flotation]
Box 17	[44WR1- Carbon 14]
Box 17	[44WR11- Carbon Sample Inventory]
Box 17	[44WR11- Carbon Sample Sheets], 1973
Box 17	[44WR11- Carbon Sample Sheets], 1974
Box 17	[44WR11- Flotation Sample Inventory], 1972, 1973, 1974
Box 17	[44WR11- Flotation Sample Sheets], 1972
Box 17	[44WR11- Flotation Sample Sheets], 1973
Box 17	[44WR11- Standard Soil Sheets]
Box 17	[44WR11- Soil Sample Sheets], 1972
Box 18	[Thunderbird Ranch Burial Mounds]
Box 18	[Duplicate Sample Forms]
Box 18	[44WR11- Soil Samples], 1971-1974
Box 18	[Soil Analysis], 1970
Box 18	[44WR50 Unit N80W175 Soil Sample and Analysis], 1973 and 1974

Box 18	[Soil Samples 1971 Master List], 1971
Box 18	[Soil Samples submitted to Foss], 1972
Box 18	[44WR11- Flotation Sample Sheets], 1971
Box 18	[Carbon 14 Samples Submitted]
Box 18	[44WR11- Carbon 14 Samples]
Box 18	[44WR11 and 44WR13- Carbon Sample Sheets], 1971 and 1974
Box 18	[44WR11, 12, 5, 3, 5- Pollen Sample Inventories], 1972
Box 18	[Thermoluminescence Samples]
Box 18	[44WR11 Samples other than flotation, carbon, pollen or soil]

[Return to Table of Contents](#)

Series 3: Field Notebooks

1 Linear foot (Approximately 1 linear foot (2 document boxes))

Scope and Contents: This series consists of the bound notebooks kept by a number of people as it pertains to their work on the Thunderbird dig site. Where available, the name of the keeper of the notebook is identified.

Box 19	[44WR11 Artifacts Ledger Book]
Box 19	[44WR11, 44WR53, 44WR60- Field Notebooks], 1974, 1975
Box 19	[44WR11- Field Notes Gene Ham]
Box 19	[Field Notebook], 1968
Box 19	[Field Notebook- Dr. Woodward], 1970, 1972
Box 20	[44WR11- Field Notebook- Ivor Gross], 1973- 1974
Box 20	[44WR11- Field Notebook], 1972
Box 20	[44WR11- Field Notebook], 1981, 1983, 1984
Box 20	[44WR11- Field Notebook], 1985
Box 20	[44WR11- Field Notebook- James Gross], 1972- 1973
Box 20	[44WR11- Field Notebooks (2), 1978 and 1979
Box 20	[Field Notebooks- 44WR20, 18FR100, Moncacy, Harrison, Shenandoah Valley Archaic]

[Return to Table of Contents](#)

Series 4: Photographs and Maps

1 Linear foot (Approximately 1 linear foot (2 document boxes))

Scope and Contents: This series consists of the photographs and some of the smaller maps produced in the work at the Thunderbird dig site and other sites in Wright County (WR)

Box 21	[Blank Photo Inventory and Contact Sheets]
Box 21	[44WR5 Soil Notes]
Box 21	[Floor Shots, Profiles, Etc], 1971
Box 21	[Miscellaneous Photos]
Box 21	[44WR11- Unit S170E520- Photos of Chipping Cluster]
Box 21	[44WR11- Floor Shots, Profiles, Etc]
Box 21	[44WR11- Artifact Photos]
Box 21	[44WR11- People Photos]
Box 21	[44WR5- Photos]
Box 21	[44WR13- Photo]
Box 21	[44WR50 Photos]
Box 21	[44WR55 Photos]
Box 21	[18PR142- Unit SS80E0], 1976
Box 21	[Owings Mass House Photos]
Box 21	[Photographs from Douglass Home Contract]
Box 21	[Photograph from Appoquinimink Survey], 1977
Box 21	[Photos From Smith Island Contract]
Box 21	[Photos from Harpers Ferry Contract]
Box 21	[44WR11 Photographs]
Box 21	[44WR50 Excavation Plans], 1979
Box 21	[44WR11 Photographic Records Sheets]

Box 21	[44WR11 Feature Photographs]
Box 21	[44WR11 Miscellaneous Photographs]
Box 21	Staff and Field School (Enlargements)
Box 22- Rolled Maps	44WR11- Surface Collection Excavation Area Plot 10 Overlay
Box 22- Rolled Maps	44WR11- H6 Color Coded overall artifact distribution
Box 22- Rolled Maps	44WR11- Surface Collection Overall Artifact distribution
Box 22- Rolled Maps	44WR11- Surface Collection Untitled Flake Map
Box 22- Rolled Maps	44WR11- Surface Collection Overall Artifact distribution #4
Box 22- Rolled Maps	44WR11- Surface Collection Overall Artifact distribution #14 Class Width #1
Box 22- Rolled Maps	44WR11- Surface Topo overlay 13
Box 22- Rolled Maps	44WR11- Surface Collection Tool Map 12
Box 22- Rolled Maps	44WR11- Surface Collection Core Map 11
Box 22- Rolled Maps	44WR11- Surface Collection Utilized Flake Map 5
Box 22- Rolled Maps	44WR11- Overall distribution map code 8
Box 22- Rolled Maps	44WR11- Surface Collection Hatched #1
Box 22- Rolled Maps	44WR11- Surface Collection Tool Overlay #2
Box 22- Rolled Maps	Utilized Flakes

Box 22- Rolled Maps	Oversize Photographs and Maps (Rolled)
Box 22- Rolled Maps	MS 2010-03_005: stratigraphy map, descriptions of site [clay, soil, etc]
Box 22- Rolled Maps	MS 2010-03_007: crayon/colored pencil drawing of archaeological site (topography? Stratigraphy?)
Box 22- Rolled Maps	MS 2010-03_12: Gasper C, D, E, F—Vertical Variance = .00/200.00 Lithic values A= C B=D C=E D=F E=G. Scatter plot
Box 22- Rolled Maps	MS 2010-03_13: stratigraphy map, descriptions of site [clay, soil, etc]
Box 22- Rolled Maps	MS 2010-03_17: Redermally Alte Vertical Variance .00/200.00 Surface values A=0 ## B=3 ##. Scatter plot (25027,1067 18 Oct 79)
Box 22- Rolled Maps	MS 2010-03_18: scatter plot. S\E bottom, vertical variance .00/200.00 level values A=03
Box 22- Rolled Maps	MS 2010-03_23: Area 4 Profiles. Stratigraphy mapping
Box 22- Rolled Maps	MS 2010-03_24: top soil descriptions
Box 22- Rolled Maps	MS 2010-03_36: site map with locations of artifact findings (blank box =excavated 1971, blue=core, orange=unutilized flake, brown=utilized flake, black/navy=tool)
Box 22- Rolled Maps	MS 2010-03_43: detailed site map depicting areas of excavated/unexcavated areas
Box 22- Rolled Maps	MS 2010-03_44: Lockhart topo map. Topographical map
Box 22- Rolled Maps	MS 2010-03_49: 44WR59 Topo map
Box 22- Rolled Maps	MS 2010-03_50: color drawing. 44WR11/S170ES[5]10/level 5 site drawing, features labeled
Box 22- Rolled Maps	MS 2010-03_51: rock drawing
Box 22- Rolled Maps	MS 2010-03_052: unlabeled graph

Box 22- Rolled Maps	MS 2010-03_053: unlabeled chart
Box 22- Rolled Maps	MS 2010-03_055: Topographic Map Portion of Thunderbird Ranch Warren County, Virginia, 1971
Box 22- Rolled Maps	MS 2010-03_56: large aerial photograph, 1949. GS 1:24,000 GS-FX-1 08
Box 22- Rolled Maps	MS 2010-03_89: large topographical map
Box 22- Rolled Maps	MS 2010-03_093: site features drawing
Box 22- Rolled Maps	Oversize Photographs and Maps (Flat)
Box 22- Rolled Maps	[Loose material found among Thunderbird rolled maps]: Found loose among the rolled materials (small round paper disks, numbered); Found between 48 & 49
Box 22- Rolled Maps	MS 2010-03_01A: In upper right corner: 44WR12. Graph
Box 22- Rolled Maps	MS 2010-03_01B: blank piece of paper
Box 22- Rolled Maps	MS 2010-03_02: Survey areas 1979. Testing in T-bird field. Overlay over Custer's surface col.maps
Box 22- Rolled Maps	MS 2010-03_03: Jasper type B Vertical Variance = .00 200.00 Level Values A=03
Box 22- Rolled Maps	MS 2010-03_04: Profile 150' in 50' intervals scale 5'=1"
Box 22- Rolled Maps	MS 2010-03_06: Profile of east wall (E530) of 1978 excavations
Box 22- Rolled Maps	MS 2010-03_08: 3 photographs taped together. Labeled artifacts
Box 22- Rolled Maps	MS 2010-03_09: 3 photographs taped together. Labeled artifacts
Box 22- Rolled Maps	MS 2010-03_10: 16 photos taped together. Labeled artifacts

Box 22- Rolled Maps	MS 2010-03_11: 4 photographs taped together. Labeled artifacts
Box 22- Rolled Maps	MS 2010-03_14: N/E top Vertical Variance = 00 200.00 Level Values A=03. 13-DEC-79
Box 22- Rolled Maps	MS 2010-03_15: N/E bottom Vertical Variance = .00 200.00. Level Values A = 03
Box 22- Rolled Maps	MS 2010-03_016: Computer print-out of data including number of artifacts, water screen analysis
Box 22- Rolled Maps	MS 2010-03_19: unlabeled chart
Box 22- Rolled Maps	MS 2010-03_20: unlabeled chart
Box 22- Rolled Maps	MS 2010-03_21: unlabeled chart
Box 22- Rolled Maps	MS 2010-03_022: Fig 19 Interpretation of the evolution of the channel and flood plain deposits of South Fork-Schematic
Box 22- Rolled Maps	MS 2010-03_25: Lockhart profile on line 30 degrees west of north
Box 22- Rolled Maps	MS2010-03_26: unlabeled site map
Box 22- Rolled Maps	MS 2010-03_27: Site map. 44WR11 S170 ES10 L5 feat 64 2"=1"
Box 22- Rolled Maps	MS 2010-03_28: unlabeled site map
Box 22- Rolled Maps	MS 2010-03_29: unlabeled site map
Box 22- Rolled Maps	MS 2010-03_30: unlabeled site map
Box 22- Rolled Maps	MS 2010-03_31: unlabeled site map
Box 22- Rolled Maps	MS 2010-03_32: aerial photograph . 4-10-64 1-147 GS-VAWK
Box 22- Rolled Maps	MS 2010-03_33: aerial photograph. Luray quadrangle Virginia

Box 22- Rolled Maps	MS 2010-03_34: aerial photograph. Front Royal quadrangle Virginia
Box 22- Rolled Maps	MS 2010-03_35: topographic map of Thunderbird
Box 22- Rolled Maps	MS 2010-03_37: mapped floor depicting tools found
Box 22- Rolled Maps	MS 2010-03_38: topographical map with housing development depicted
Box 22- Rolled Maps	MS 2010-03_39: Thunderbird Ranch topos
Box 22- Rolled Maps	MS 2010-03_40: topographic map
Box 22- Rolled Maps	MS 2010-03_41: Thunderbird topographical map
Box 22- Rolled Maps	MS 2010-03_42A-I: Frederick County Park Stephens City, Virginia Phase 2. Site plan blueprints
Box 22- Rolled Maps	MS 2010-03_45: topographic map
Box 22- Rolled Maps	MS 2010-03_46A: map of Fort Lincoln (transparency)
Box 22- Rolled Maps	MS 2010-03_46B: clear piece of plastic
Box 22- Rolled Maps	MS 2010-03_47: transparency of Fort Lincoln
Box 22- Rolled Maps	MS 2010-03_48: topographic map
Box 22- Rolled Maps	MS 2010-03_54: unlabeled site map
Box 22- Rolled Maps	MS 2010-03_57: stratigraphy map
Box 22- Rolled Maps	MS 2010-03_58: West wall stratigraphic map
Box 22- Rolled Maps	MS 2010-03_59: stratigraphy or levels map

Box 22- Rolled Maps	MS 2010-03_60: A-Interpreted cross-section Shenandoah River, ca 30,000 years BP (Straight Reach). B-Interpreted detail of inner side of bend, ca 15,000 years BP. Hand drawn maps
Box 22- Rolled Maps	MS 2010-03_61: Fig 14 Thickness of fine grained sediments
Box 22- Rolled Maps	MS 2010-03_62: map or graph of plow zone
Box 22- Rolled Maps	MS 2010-03_63: Fig 17 Structure section across the Flint Run Complex area (after Wickham 1972)
Box 22- Rolled Maps	MS 2010-03_64: Thunderbird ranch site artifact distribution levels 4 &5. Site map
Box 22- Rolled Maps	MS 2010-03_65: Site map
Box 22- Rolled Maps	MS 2010-03_66: Photocopy of MS2010-03_64
Box 22- Rolled Maps	MS 2010-03_67: diagrams of clovis points (with notes)
Box 22- Rolled Maps	MS 2010-03_68: diagrams of clovis points (with notes)
Box 22- Rolled Maps	MS 2010-03_69: diagrams of clovis points (with notes)
Box 22- Rolled Maps	MS 2010-03_70: diagrams of clovis points (with notes)
Box 22- Rolled Maps	MS 2010-03_71: geological period map
Box 22- Rolled Maps	MS 2010-03_72: map or graph of level 1
Box 22- Rolled Maps	MS 2010-03_73: map or graph of level 1
Box 22- Rolled Maps	MS 2010-03_74: map or graph of level 1
Box 22- Rolled Maps	MS 2010-03_75: preliminary geologic interpretation of the flood plain of Shenandoah River at Thunderbird Archeologic Site, VA

Box 22- Rolled Maps	MS 2010-03_076: levels chart. Top corner reads 44WR11
Box 22- Rolled Maps	MS 2010-03_77: Fig 13 Section BB' along E-950 from S.100 to S.250
Box 22- Rolled Maps	MS 2010-03_78: map of plow zone
Box 22- Rolled Maps	MS 2010-03_79: Topographic map of south fork of Shenandoah River. Photocopy of MS2010-03_80
Box 22- Rolled Maps	MS 2010-03_80: Topographic map of south fork of Shenandoah River. Same image as MS2010-03_19 and MS2010-03_81
Box 22- Rolled Maps	MS 2010-03_81: Topographic map of south fork of Shenandoah River. Same image as MS2010-79 and MS2010-03 80
Box 22- Rolled Maps	MS 2010-03_82: map of plow zone
Box 22- Rolled Maps	MS 2010-03_83: map of plow zone
Box 22- Rolled Maps	MS 2010-03_84: map of plow zone
Box 22- Rolled Maps	MS 2010-03_085: Figure 11 Spatial orientation of pebbles and cobbles in Gravel Lens (feature 39, S-210 E-700-Thunderbird Site)
Box 22- Rolled Maps	MS 2010-03_086: Variation in proportions of sand, silt, and clay vs. depth along a N-S traverse across the flood plain of South Fork at the Thunderbird site
Box 22- Rolled Maps	MS 2010-03_87: Fig 15 Contours on top of gravel
Box 22- Rolled Maps	MS 2010-03_88: stratigraphic map
Box 22- Rolled Maps	MS 2010-03_90: site map 44WR 11 FEA 103
Box 22- Rolled Maps	MS 2010-03_91: level 2 BD measurements 8/8/74
Box 22- Rolled Maps	MS 2010-03_93: mapped artifacts left on floor (site map)

Box 22- Rolled
Maps

MS 2010-03_94: S250 E590 floor at base of level 2 (top of rocks) 8/18/72
(drawn by Paul)

Box 22- Rolled
Maps

MS 2010-03_95: stratigraphy diagram

Box 22- Rolled
Maps

MS 2010-03_96: small chart

[Return to Table of Contents](#)

Series 5: Administrative

2 Linear feet ((5 document boxes))

Scope and Contents: This series consists of records relating to the planning and administrative functions of the dig at Thunderbird. Included are research into the site, time cards and supply lists.

Box 23	T-bird Inventory [of documents]
Box 23	[Storage Room Inventory of Artifacts]
Box 23	[Computer File]
Box 23	[Guideline Literature- Historic Preservation]
Box 23	[Grant Proposal]
Box 23	[Point Typology and Distribution Maps], 1980
Box 24	[Thunderbird Research Grant- 1979], 1979
Box 24	[Time Sheets and Financial Records]
Box 24	[Time Sheets- July 1979- August 1980]
Box 24	[Time Sheets- 1979]
Box 24	[Grant Lab Reports], 1979- 1980
Box 24	[Time Sheets- 1980], 1980
Box 24	[Blank Site Forms]
Box 24	[44WR50- Notes and Drawings]
Box 24	[Research Related Papers]
Box 24	[Site Data Sheets]
Box 24	[Misc Notes and Correspondence]
Box 24	[Flint Photographs]
Box 25	[Earthwatch Expedition Briefing]
Box 25	[Laboratory Work records]
Box 25	[Lab Procedures], 1972

Box 25	[Marnie- Notes and Finances], 1974
Box 25	[Lab Manual], 1971
Box 25	[Lab Manual], 1972
Box 25	[Lab Manual], 1973
Box 25	[Newspaper Clippings]
Box 25	[Supplies], 1973
Box 25	[Proposal Maps, Drawings], 1972-1973
Box 25	[NSF Proposal], 1971
Box 25	[NSF Proposal], 1971-1972
Box 25	[Thunderbird Archaeology Project- Lab Work Record and Student Poster], 1972
Box 25	[State Plan for Historical Preservation- New Jersey]
Box 25	[Miscellaneous- "Problem Statement"]
Box 25	[National Geographic]
Box 26	[Excavated Squares- Totals], 1972-1973
Box 26	[Proposal Draft], 1972-1973
Box 26	[Lab- Soil Samples Taken for Analysis]
Box 26	[Soil Tests- University of Maryland]
Box 26	[Flint Run Core Drilling Profiles]
Box 26	[44WR11- Soil Profile], 1973
Box 26	[Requests for TRC Publications]
Box 26	[Thunderbird Museum Correspondence]
Box 26	[Soil Sample Inventory]
Box 26	[Archaeological Museum Correspondence]
Box 27	[Notebook 1997]

Box 27	[Fairfax County Environmental Data]
Box 27	[Published Papers- Reference]
Box 27	[Alexandria Data Sheets]
Box 27	[King George County Data Sheets]
Box 27	[Prince Williams County Environmental Data]
Box 27	[Arlington County Data Sheets- Site]
Box 27	[Westmoreland County Data Sheets- Site]
Box 27	[Stafford County Environmental Data Sheets]

[Return to Table of Contents](#)

Series 6: Non Thunderbird Field

1.3 Linear feet ((3 document boxes))

Scope and Contents: This series contains the field work data, similar to that found in series 2 (Unit Reports) but for sites other than Thunderbird but mostly in Wright County. A majority of the records focus on soil and carbon 14 sampling.

Box 28	[44WR56- Carbon 14 Sample Sheets]
Box 28	[44WR56- Level Inventory and Notebook]
Box 28	[44WR57- Soil Samples], 1977
Box 28	[44WR59- Unit S375E200 Level Inventory]
Box 28	[44WR59- Unit S350E200 Level Inventory]
Box 28	[44WR59- Topographical and Level Report], 1974
Box 28	[44WR59- Standard Soil Samples], 1974
Box 28	[44WR59- Unit S380E95 carbon 14], 1974
Box 28	[44WR59- Level Inventory]
Box 28	[44WR59- Unit S380E95 Feature 1,2 and 3]
Box 28	[44WR59- Carbon 14], 1974
Box 28	[44WR60- Soil Sample Inventory], 1974
Box 28	[44WR60- Unit S160E0 Flotation Data]
Box 28	[44WR60- Carbon 14 Sample Sheets]
Box 28	[44WR60- Soil Sample Sheets]
Box 28	[44WR61- Unit S10E10 Level Report]
Box 29	[44WR13- Field Data Level], 1971
Box 29	[44WR13- Summary Sheets]
Box 29	[44WR13- Test Pit 1]
Box 29	[44WR13- Test Pit 2]
Box 29	[44WR13- NOE110 Plowzone], 1971

Box 29	[44WR13- S60W10], 1972
Box 29	[44WR20- Test Pit 1 and 2], 1972
Box 29	[44WR20- S50W55]
Box 29	[44WR20- Unit S50W55 Levels]
Box 29	[44WR20- Test Pit 2]
Box 29	[44WR20- Unit S10W75- Soil Sample], 1974
Box 29	[44WR20- Auger Soil Samples]
Box 29	[44WR20- General]
Box 29	[44WR20- Unit S50W55- Standard Soil Samples]
Box 29	[44WR20- Soil Sample Inventory], 1974
Box 29	[44WR26- Sinkhole #2]
Box 29	[44WR33- McCoy's Ford (North) #6]
Box 29	[44WR51- Maps], 1973
Box 29	[44WR60- Unit S160E5- Levels], 1974
Box 29	[44WR53- Soil Sample Inventory, 1974
Box 29	[44WR53- Inventory]
Box 29	[44WR53- Carbon Sample Inventory], 1973-1974
Box 29	[44WR53- Carbon Sample Sheets], 1973-1974
Box 29	[44WR53- Flotation Sample Inventory, 1973-1974
Box 29	[44WR53- Unit N10E170- Flotation Samples]
Box 29	[44WR53- Standard Soil Samples]
Box 29	[44WR53- Soil Sample Inventory]
Box 29	[44WR53- Feature Inventory], 1973-1974
Box 30	[44WR12- Pollen Samples], 1972

Box 30	[44WR12- Carbon Sample Inventory], 1972
Box 30	[44WR12- Soil Sample Inventory], 1972
Box 30	[44WR12- Auger Soil Samples], 1972
Box 30	[44WR12- Flotation Sample Inventory], 1972
Box 30	[44WR12- Front Yard Test Pit #1]
Box 30	44WR12- Miscellaneous Information
Box 30	[44WR12- Garden Pit #1]
Box 30	[44WR12- Yard Pit #2], 1972
Box 30	[44WR12- Yard Pit #3]
Box 30	[44WR12- Catalog Sheets, Flint Run]
Box 30	[44WR12- S05W620 Levels]
Box 30	[44WR12- Unit S5W818.1 and Wedge Shaped Corner]
Box 30	[44WR12- Unit S10W55 Level]
Box 30	[44WR12- Unit S10W115 Level]
Box 30	[44WR12- Unit S0W210 Profile]
Box 30	[44WR12- Unit S10W370]
Box 30	[44WR12- Unit S10W790], 1972
Box 30	[44WR12- Unit S10W822 Level], 1972
Box 30	[44WR12- Unit S20W190 Level], 1972
Box 30	[44WR12- Unit S30W260], 1972
Box 30	[44WR12- Unit S30W775 Level], 1972
Box 30	[44WR12- Unit S70W425 Level]
Box 30	[44WR12- Unit S70W560 Level]
Box 30	[44WR12- Feature Inventory]

Box 30	[44WR13- Miscellaneous Information]
Box 30	[44WR13 Catalog Sheets], 1971
Box 30	[44WR50- Soil Samples]
Box 30	[44WR50- Standard Soil Samples]
Box 30	[44WR50- Soil Sample Sheets], 1973
Box 30	[44WR50- Flotation Sample Sheets], 1973
Box 30	[44WR50- Feature Inventory], 1973- 1974
Box 30	[44WR50- Flotation sample inventory]
Box 30	[44WR50- Carbon Sample Inventory], 1972
Box 30	[44WR50- Carbon 14 Sample], 1974
Box 30	[44WR50- Auger Soil Samples]
Box 30	[44WR50- Soil Sample Inventory]

[Return to Table of Contents](#)

Series 7: Publication, 1992

1 Item

Scope and Contents: Article by Gardner in which he references his work at the Thunderbird site and other sites.

Box 30 "Archeology and Soils: A View from Twenty Years in the Trenches" by W.M. Gardner in Proceedings of the First International Conference on Pedo-Archaeology, February 16-20, 1992, 1992

[Return to Table of Contents](#)