

United States Department of the Interior

FISH AND WILDLIFE SERVICE

Green Bay ES Field Office 2661 Scott Tower Drive New Franken, Wisconsin 54229-9565 Telephone 920/866-1717 FAX 920/866-1710

November 9, 2004

Ms. Wendy Sander Cedar Corporation 604 Wilson Avenue Menomonie, Wisconsin 54751

re:

Proposed Industrial Park and Facility

Improvements
City of Menomonie
Dunn County, Wisconsin

Dear Ms. Sander:

The U.S. Fish and Wildlife Service (Service) has received your letter dated October 21, 2004, requesting comments on the subject project. The project entails construction of a street, storm and sanitary sewer, and watermain for a proposed industrial park located in Section 8, T28N, R12W, in the City of Menomonie, Dunn County, Wisconsin. Due to staff time constraints and priority work activities, we are primarily able to review your project for potential impacts to federally-listed threatened and endangered species or those proposed for listing. Be advised that other environmental concerns may be associated with this project such as wetland and stream impacts, erosion control needs, and effects on state-listed threatened or endangered species. If stream or wetland impacts will occur, state or federal permits may be needed. If resource impacts are expected to occur, we recommend that you forward this project to the appropriate Wisconsin Department of Natural Resources Office for their review.

Please provide us copies of any future documents that may be associated with this project or of future projects you may be planning that would require Service review. This will allow us to keep our files current. We will provide comments as time and work priorities allow. *Please note that for this and future projects, you should allow 30 days from the date of receipt for our office to review proposed projects.* While we make every effort to review projects as quickly as possible, our workload often precludes us from reviewing projects in much shorter timeframes. If you have not received comments within a requested shorter timeframe, please do not assume that we have no comments.

Federally-Listed Species, Candidate Species, and Critical Habitat

Our records indicate that the following federally-listed threatened or endangered species, candidate species, or critical habitats occur in Dunn County:

Classification	Common Name	Scientific Name	<u>Habitat</u>
threatened	bald eagle	Haliaeetus leucocephalus	breeding
endangered	Karner blue butterfly	Lycaeides melissa samuelis	prairie, oak savanna, and jack pine areas with wild lupine
candidate	sheepnose	Plethobasus cyphyus	Chippewa River

Currently, there are no records of the Karner blue butterfly or sheepnose at or near the project site. There is an active bald eagle nest relatively near the project area, but our records show that it is located greater than ¼ mile from the proposed project and therefore would likely not be impacted by the proposed project. Please be aware that over time, habitats at or near the project site may be utilized by listed or proposed species not present at this time. Further, fish, wildlife or plant species occurring within the project area may become federally-listed as threatened or endangered or proposed for listing; it is also possible that critical habitat could be proposed or designated for a species. Therefore, if there is a time lag between plan completion and execution, it is important to reassess the impact of the project on federally-listed or proposed species or designated critical habitat prior to completion of the final project design and start of construction activities. In such instances, this office should be contacted for updated species and critical habitat information. Our species/critical habitat list is updated every 6 months.

As this project involves a Federal action (i.e., funding), the U.S. Economic Development Administration (EDA), or its designated agent, is responsible for contacting the Service regarding that agency's determination as to whether the selected project alternative may affect federally-listed threatened or endangered species or adversely modify designated critical habitat. Section 7 of the Endangered Species Act of 1973, as amended (ESA), directs Federal agencies to consult with the Service on such matters. The Service would respond as to whether we concur with the determination of the EDA or its designated agent. If the proposed project may adversely affect federally-listed threatened or endangered species or adversely modify designated critical habitat, the EDA should initiate the formal consultation with the Service in accordance with section 7 of the ESA. Information on the section 7 consultation process can be obtained by contacting the staff person identified at the end of this letter.

Wetland Mitigation

In refining and selecting project alternatives, efforts should be made to select an alternative that does not adversely impact wetlands. If no other alternative is feasible and it is clearly demonstrated that project construction resulting in wetland disturbance or loss cannot be avoided, a wetland mitigation plan should be developed that identifies measures proposed to minimize adverse impacts and replace lost wetland habitat values and other wetland functions and values. Should the project require a permit under Section 404 of the Clean Water Act, we retain the option of commenting further on the application.

We appreciate the opportunity to respond. Questions pertaining to these comments can be directed to Ms. Leakhena Au at 920-866-1734.

Sincerely,

Janet M. Smith Field Supervisor

HP-05-07 (8/15/03)

For SHPO Use Only, Case #_____

REQUEST FOR SHPO COMMENT AND CONSULTATION ON A FEDERAL UNDERTAKING

Submit one copy with each undertaking for which our comment is requested. Please print or to	ype. Return to:		4 ET I	VED
Wisconsin Historical Society, Division of Historic Preservation, Office of Preservation Planning, 816	State Street, Madison, WI	53706	9 Been 11	V Am In/
Please Chec All Boxes and Include All of the Following Information, as Applicable:	BARCH TO THE STATE OF THE STATE	OCT	19	2006
I. GENERAL INFORMATION		57.07 / L	uer	PRES
☐ This is a new submittal. ☐ This is a new submittal. ☐ This is a peplemental information relating to Case #: 04-1128/DN and title: Industrial Pa ☐ This project is being undertaken pursuant to the terms and conditions of a programmatic or The title of the agreement is	ark Expansion other interagency agrees		2 4 A S	B T N. Base No. 9
a. Federal I gency Jurisdiction (Agency providing funds, assistance, license, permit): Economic D	evelopment Administra	tion		
b. Federal / gency Contact Person: Mohammad Saeed		144	_	
c. Project Contact Person: Wendy Sander	Phone: 715-235-9081		_	
d. Return A Idress: 604 Wilson Avenue, Menomonie, WI 54751	Zip Code: 54751			
e. Email Ad iress: wendy.sander@cedarcorp.com				
f. Project N une: Industrial Park Expansion			:	
g. Project Street Address: CTH B, Menomonie, WI 54751		-		
h. County; Dunn City: Menomonie	Zip Code: 54751			
i. Project Lecation: Township 28N , Range 12W , E/W (circle one), Section 8	Ouarter Sections NE 1/4 & 9	E 1/4		
Project N rrative Description—Attach Information as Necessary.				
k. Area of Pitential Effect (APE). Attach Copy of U.S.G.S. 7.5 Minute Topographic Quadrangle Sho	owing APE			•
II. IDENTIFICATION OF HISTORIC PROPERTIES	····			
Historic Properties are located within the project APE per 36 CFR 800.4. Attach supporting material Historic Properties are not located within the project APE per 36 CFR 800.4. Attach supporting materials.	ials. aterials.			
(II. FINDING S				
 No histori: properties will be affected (i.e., none is present or there are historic properties present by necessary documentation, as described at 36 CFR 800.11. The prope sed undertaking will have no adverse effect on one or more historic properties located will be undertaking will result in an adverse effect to one or more historic properties and the consult with the SHPO and other consulting parties to resolve the adverse effect per 36 CFR 800.6. Attended the proposed plan to resolve adverse effect(s). 	thin the project APE under	36 CFR 800.	. Attac	h necessary
Authorized Si gnature: (1 lb Oct Caro	Date: 10/19/06			
ype or print lame: Wendy Sander				
V.STATE HISTORIC PRESERVATION OFFICE COMMENTS				
Agree with the finding in section III above. Object to the finding for reasons indicated in attached letter. Cannot review until information is sent as [offices:				
Authorized Si mature: Sheaman Family	Date: 10/20/0	26		
	•			

WISCONSIN PUBLIC LANDS FIELD ARCHAEOLOGICAL PERMIT

REQUIRED TO CONDUCT FIELD ARCHAEOLOGY UNDER WIS. § 44.47

Name Robert Barth Date 5/6/05
Address Department of Geography and Anthropology, University of Wisconsin-Eau Claire
City Eau Claire State WI Zip Code 54702-4004
Telephone (715) 836-5185 E-mail Address barthrj@uwec.edu
Institutional Affiliation UW-Eau Claire Occupation Associate Professor
Type of fieldwork Phase I Investigation
Location of intended work City of Menomonie Industrial Park
Name of Park, Wildlife Area N/A Fill in for testing and/or excavation only. Name of Site Town#N, Range#E or W, Section# Quarter-sections (minimum 3) Quarter-section Grid Alignment (edge and corner)
What institution will curate recovered artifacts, notes, and records? <u>UWEC</u>
Period of field work beginning on 5/14/05 and ending on 6/1/01 (Exact dates must be listed for testing and/or excavation)
Letters of explanation should accompany this application and include a brief statement of the purpose of the fieldwork.
Landowner or custodian City of Menomonie
Permission of Landowner Land R Pronge, City Admin Date May 9, 2005
DO NOT WRITE BELOW THIS LINE
Permit Approved State Archaeologist Wisconsin Historical Society
Conditions: 1) Two copies of the final report must be submitted to the Division of Historic Preservation.

2) All artifacts and notes must be curated in accordance with guidelines found in 36 CFR Part 79, Curation of Federally Owned and Administered Archaeological Collections or by special arrangement with the Wisconsin Historical Society.

PHASE I ARCHAEOLOGICAL INVESTIGATION OF THE PROPOSED ADDITION TO THE CITY OF MENOMONIE INDUSTRIAL PARK, DUNN COUNTY, WISCONSIN

Prepared by

Robert J. Barth
Department of Geography and Anthropology
University of Wisconsin-Eau Claire
105 Garfield Avenue
Eau Claire, Wisconsin 54702-4004

Prepared for

City of Menomonie 800 Wilson Avenue Menomonie, Wisconsin 54751

ABSTRACT

On May 31 and June 1, 2005, a Phase I archaeological investigation was conducted in the area to be impacted by the proposed addition to the City of Menomonie Industrial Park, Dunn County, Wisconsin. Pedestrian survey of the project area resulted in the discovery of two archaeological sites. One site, 47-DN-401, is a concentration of historic and recent cultural and building material at the location of a former farmstead. The other site, 47-DN-402, is an isolated flake. Due to extensive disturbance at 47-DN-401 and the fact that 47-DN-402 is an isolated surface find, no additional archaeological investigation is recommended.

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INTRODUCTION

The following report describes the results of a Phase I archaeological investigation of the area to be impacted by the proposed addition to the City of Menomonie Industrial Park, Dunn County, Wisconsin (Fig. 1). A total area of approximately 178 acres will be impacted by the project.

This investigation was commissioned by the City of Menomonie to determine whether any archaeological sites were located within the project limits. Dr. Robert J. Barth, Department of Geography and Anthropology, University of Wisconsin-Eau Claire, served as the Principal Investigator. Fieldwork in the project area was conducted on May 31 and June 1, 2005.

PHYSICAL SETTING

The project area is located in the S1/2, NE 1/4, and the SE1/4, Section 8, T28N, R12W (Fig. 2). It is bordered on the east by CTH B, on the west by the valley of the Red Cedar River, on the north by 708th Ave, and on the south by 650th Ave.

Like much of Dunn County, the project area lies within the Central Plain Geographical Province (Martin 1965, Paull and Paull 1977). This province is underlain by a weak Cambrian sandstone, which is covered in Dunn County by older (pre-Wisconsin) drift (Martin 1965). The entire province is characterized by relatively low relief, although local relief varies considerably (Martin 1965:320). Elevations within the project area range from 900 to 910 feet MSL.

Soils within the project area belong to the Dakota-Meridian-Shiffer association. This soil association, which is found on uplands, covers approximately 8% of the county (Wing 1975:4).

According to Finley (1976), the original vegetation cover of the project area consisted of a deciduous forest dominated by white oak, black oak, and burr oak. Due to over a century of agricultural activity, however, none of the original vegetation cover remains today. At the time of this investigation, the majority of the project area was planted in corn. A small portion of the project area was planted in beans.

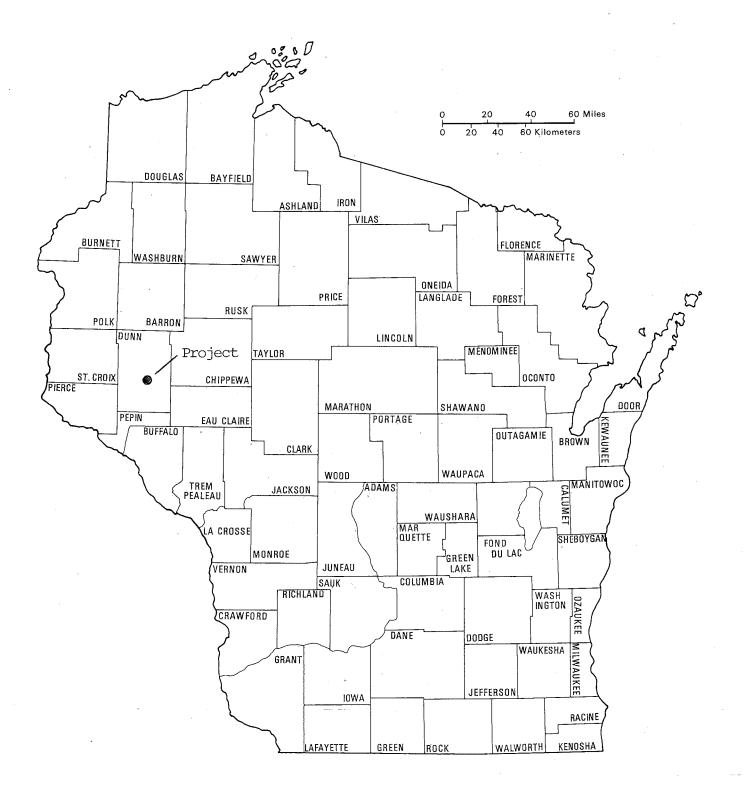


Figure 1. Location of the Project in Wisconsin.

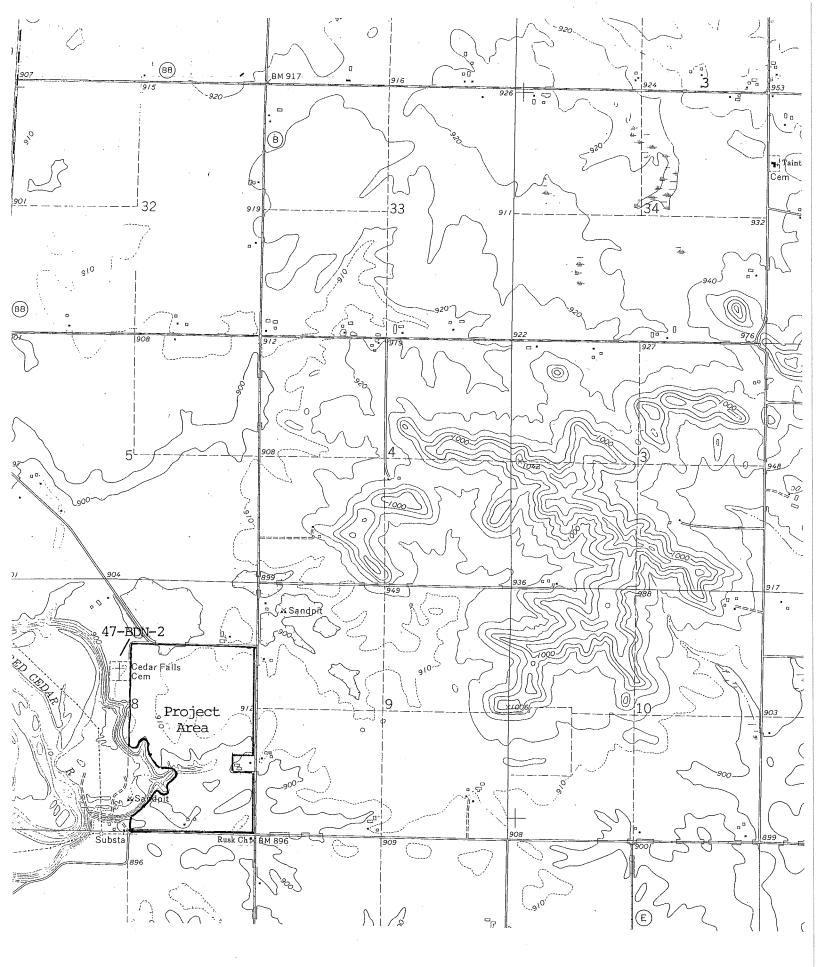


Figure 2. Map of the Project Area (adapted from U.S.G.S. Rusk, Wis. 7.5' Quadrangle).

ARCHAEOLOGICAL CONTEXT

The initial component of the investigation was a records and archives search, conducted to determine if any archaeological sites had been reported in, or adjacent to, the project area. Sources consulted included: the Archaeological Site Inventory (ASI), the Burial Sites Inventory, the Bibliography of Archaeological Reports, Charles E. Brown manuscripts, regional archaeology summaries (Barth 1984, 1987, 1991), regional histories (Andreas 1881, Forrester 1891), and county atlases and plat books (Rosholt 1888, Webb Publishing Company 1915, The Kenyon Company, Inc. 1927, Cloud Cartographics, Inc. 1996).

Examination of these sources revealed that no reported sites were located within the project area. The Cedar Falls Cemetery, 47-BDN-2, is located immediately west of the project area (Fig.2).

METHODS

Due to the excellent surface visibility in the project area, pedestrian survey was the sole investigation technique employed. Survey transects were spaced at a maximum interval of 15-meters. All cultural material collected was bagged by provenience and returned to the University of Wisconsin-Eau Claire for processing analysis and curation

RESULTS

Two archaeological sites, 47-DN-401 and 47-DN-402 were discovered during the course of the investigation:

The Ronneberger site, 47-DN-401, is a concentration of historic and recent material at the location of a former farmstead (Fig.3). The site, which covers approximately 2.2 acres, is located in the SW1/4, SW1/4, SE1/4, SE1/4, SE1/4, SE1/4, SE1/4, SE1/4, SW1/4, SE1/4, Section 8, T28N, R12W. J.F. Ronneberger purchased the S1/2, SE1/4, Section 8, T28N, R12W, in 1876, as part of a 240-acre parcel of land that also included the NE1/4, Section 17. Ronneberger was born in Germany in 1834 and immigrated to the United States in 1854, initially settling in Buffalo County, Wisconsin (Andreas 1881:289). While tax records indicate that this parcel had several previous owners, Ronneberger was apparently the first to establish residence on the property. The *History of Northern Wisconsin*, published five years after Ronneberger acquired the land, describes his farm as "relatively new" (Andreas 1881:289). A plat book published in 1888 indicates the

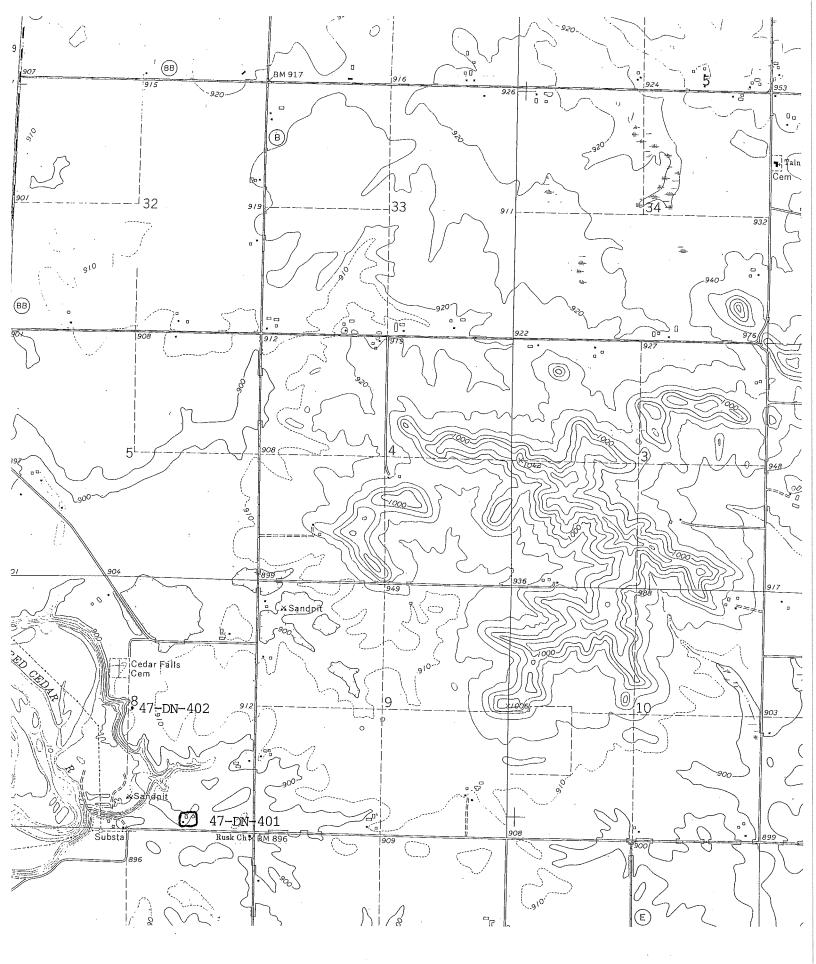


Figure 3. Location of 47-DN-401 and 47-DN-402.

presence of a house at the site location (Rosholt 1888). Tax records indicate that Ronneberger owned the property until 1904, after which M.A. Packer is listed as the owner. The Packer family remained in possession of the farm into the early 1990's, when the portion south of 650th Avenue became part of the existing Menomonie Industrial Park, and the 80 acres north of 650th Avenue were acquired by the Marshall Quilling Partnership (Cloud Cartographics, Inc. 1996). Despite the changes in ownership, various sources (Webb Publishing Company 1915, The Kenyon Company, Inc. 1927, the Wisconsin Land Economic Inventory 1938, Wing 1975, Cloud Cartographics, Inc. 1996) indicate the continued existence of a residence at the site location. According to Mr. Lowell Prange, City Administrator for the City of Menomonie (personal communication), the house that stood on the property when the City acquired the land was moved to a new location in 2004. This house was a ranch-style house, constructed in the 1960's or 1970's, however, and not the original Ronneberger residence. At the time the house was moved, a newer garage, a small barn, and another structure were taken down and the area was cleared and leveled.

Cultural material collected from the surface of the site included: one square glass bottle, one glass bottle neck and lip, one curved fragment of green glass, one curved fragment of clear glass, one threaded rim fragment from a glass jar, a ceramic cup handle, two ceramic sherds, and part of a brass container, labeled "The First National Bank Park Falls, Wisconsin." None of this material can be assigned specific dates, although much of it appears to date from the twentieth century.

Cultural material which was observed, but not collected, included: bricks and brick fragments, concrete fragments, a door hinge, asphalt shingle fragments, a section of a metal fence post, glass and ceramic fragments, sawed animal bone, boot/shoe soles, a baseball, and a whiffle ball. As is the case with the collected material, none of the observed material can be precisely dated. At least some of it, however, appears to be relatively recent in age.

The Industrial Park site, 47-DN-402, consists of an isolated quartz flake recovered in the NW1/4, NW1/4, NW1/4, SE1/4, Section 8, T28N, R12W (Fig.3).

In addition to the two sites, window and bottle glass fragments and ceramic sherds were observed throughout the project area. As they did not occur in concentrations, their presence is best interpreted as the result of periodic scattering of refuse in the fields.

EVALUATION

Documentary evidence, listed above, indicates that the Ronneberger site was definitely occupied for 116 years, and possibly for as long as 128 years. Because of this, the site is part of the history of farming in the Town of Red Cedar in Dunn County. Unfortunately,

the site has been very extensively disturbed by demolition and construction activities during the long sequence of occupation. No structures or foundations remain at the site and the house that was recently moved was built within the last forty years. No cultural material was recovered that could be definitely associated with the earlier periods of occupation. As was noted earlier, much of the observed material appears to be recent in age. As a result, the site no longer has the potential to yield significant information. The data from the Industrial Park site, when combined with data from other sites, can provide information about pre-contact utilization of the uplands along the Red Cedar River. As an isolated surface find, however, the site itself can yield no additional information beyond that already obtained.

RECOMMENDATIONS

The proposed expansion of the City of Menomonie Industrial Park will impact two archaeological sites. The Ronneberger site, however, is too extensively disturbed to yield significant information, and the Industrial Park site cannot yield additional information from the site itself. Consequently, no additional archaeological investigation is recommended. It is always possible, however, that buried remains within the project area may have escaped detection. If such buried remains are encountered during earth moving activity, work should be halted *immediately* and one of the following offices should be contacted:

If archaeological materials are encountered, the Office of the State Archaeologist, 608/264-6495, should be notified.

If human remains are encountered, consultation can be obtained from the Burial Sites Preservation Office at 1-800/342-7834 or 608/264-6503.

CURATION STATEMENT

The cultural material from 47-DN-401 and 47-DN-402, as well as project notes and a copy of the final report will be curated at the Archaeology Laboratory, 305 Schneider Social Science Hall, University of Wisconsin-Eau Claire.

REFERENCES CITED

Andreas, A.T., ed.

1881 History of Northern Wisconsin. The Western Historical Company, Chicago.

Barth, Robert J.

- 1984 Final Report of Regional Archaeology Project: Region 3 (1984). Copy on file at the Division of Historic Preservation, Wisconsin Historical Society, Madison.
- An Archaeological Survey of the Red Cedar River Valley. Copy on file at the Division of Historic Preservation, Wisconsin Historical Society, Madison.
- 1991 Regional Archaeology Program: Region 3 Final Report for 1990-1991. Copy on file at the Division of Historic Preservation, Wisconsin Historical Society, Madison.

Brown, Charles E.

n.d. Manuscript Collection. Microfilm copy housed at the Area Research Center, University of Wisconsin-Eau Claire.

Cloud Cartographics, Inc.

1996 Official Plat Book of Dunn County, Wisconsin. Cloud Cartographics, Inc. St. Cloud, Minnseota.

Finley, Robert W.

1976 Original Vegetation Cover of Wisconsin (Map). North Central Forest Experiment Station, Forest Service, U.S. Department of Agriculture, St. Paul.

Forrester, George,

1891 Historical and Biographical Album of the Chippewa Valley. A. Warner, Chicago.

The Kenyon Company, Inc.

1927 Atlas and Plat Book, Dunn County, Wisconsin. The Kenyon Company, Inc., Des Moines, Iowa.

Martin, Lawrence

1968 The Physical Geography of Wisconsin, 3rd edition. The University of Wisconsin Press, Madison.

Paull, Rachael Krebs and Richard A. Paull

1977 Geology of Wisconsin and Upper Michigan-Including Parts of Adjacent States. Kendall/Hunt, Dubuque, Iowa.

Rosholt, K.

1888 Plats of Chippewa, Barron & Dunn Counties, Wisconsin. C.M. Foote & Co., Minneapolis.

Webb Publishing Company

1915 Atlas and Farm Directory, Dunn County, Wisconsin. Webb Publishing Company, St. Paul.

Wing, Gordon N.

1975 Soil Survey of Dunn County, Wisconsin. U.S. Department of Agriculture, Soil Conservation Service, Washington, D.C.

APPENDIX

WISCONSIN PUBLIC LANDS FIELD ARCHAEOLOGICAL PERMIT

REQUIRED TO CONDUCT FIELD ARCHAEOLOGY UNDER WIS. \$ 44.47

Name Robert Barth Date 5/6/05
Address Department of Geography and Anthropology, University of Wisconsin-Eau Claire
City Eau Claire State WI Zip Code 54702-4004
Telephone (715) 836-5185 E-mail Address barthrj@uwec.edu
Institutional Affiliation <u>UW-Eau Claire</u> Occupation <u>Associate Professor</u>
Type of fieldwork Phase I Investigation
Location of intended work City of Menomonie Industrial Park
Name of Park, Wildlife Area N/A Fill in for testing and/or excavation only. Name of Site Town#N, Range# E or W, Section# County Quarter-sections (minimum 3) Quarter-section Grid Alignment (edge and corner)
What institution will curate recovered artifacts, notes, and records? <u>UWEC</u>
Period of field work beginning on 5/14/05 and ending on 6/1/01 (Exact dates must be listed for testing and/or excavation)
Letters of explanation should accompany this application and include a brief statement of the purpose of the fieldwork.
Landowner or custodian City of Menomonie
Permission of Landowner Loud R Prince City Admin Date May 9 2005
DO NOT WRITE BELOW THIS LINE
Permit Approved State Archaeologist Wisconsin Historical Society
Conditions: 1) Two copies of the final report must be submitted to the Division of Historic Preservation. 2) All artifacts and notes must be curated in accordance with guidelines found in 36 CFR Part 79, Curation of Federally Owned and Administered Archaeological Collections or by special arrangement with the Wisconsin

This permit does NOT cover removal of human remains under Wis. § 157,70.

Historical Society.

HP-06-03P (rev. 2/2004)

BIBLIOGRAPHY OF ARCHAEOLOGICAL REPORT FORM

AUTHORS: Robert J. Barth REPORT TITLE: Phase I Archaeological Investigation of the Proposed Addition to the City of Menomonie Industrial Park, Dunn County, Wisconsin DATE OF REPORT (MONTH AND YEAR): 6/2005 SERIES/NUMBER: N/A PLACE OF PUBLICATION: University of Wisconsin-Eau Claire LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)] T28N, R12W, Section 8 U.S.G.S. QUAD MAP(S): Rusk, Wis. SITE(S) INVESTIGATED: 47-DN-401 and 47-DN-402 ACRES INVESTIGATED: 178 AGENCY # INVESTIGATION TECHNIQUES CMPLETED (Check all that apply.) Avocational Survey Chance Encounter Controlled Surface Collection Geomorphology Historical Research Major Excavation Mechanical Stripping Monitoring Osteological Analysis Phase III Corridor Only Phase III-Corridor Only Records/Background Records/Background Probase II Phase III-Corridor Only Records/Background Records/Background Pred. Model) Surface Survey (Intensive) Soli Core Test Excavation Test Excavation Traditional Knowledge Walk Over (Reconnaissance) Unknown	WHS/SHSW # COUNTY Dunn
Menomonie Industrial Park, Dunn County, Wisconsin DATE OF REPORT (MONTH AND YEAR): 6/2005 SERIES/NUMBER: N/A PLACE OF PUBLICATION: University of Wisconsin-Eau Claire LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)] T28N, R12W, Section 8 U.S.G.S. QUAD MAP(S): Rusk, Wis. SITE(S) INVESTIGATED: 47-DN-401 and 47-DN-402 ACRES INVESTIGATED: 178 AGENCY # INVESTIGATION TECHNIQUES CMPLETED (Check all that apply.) Avocational Survey Chance Encounter Controlled Surface Collection Geomorphology Historical Research Interview/Informant Land Use History Land Use History Land Use History Historical Research Major Excavation Mechanical Stripping Monitoring Osteological Analysis Phase II Phase III-Corridor Only Phase III Phase III-Corridor Only Records/Background Records/Background (Pred. Model) Remote Sensing Shovel Testing/Probing (Inten) Soil Core Traditional Knowledge Vandalism Walk Over (Reconnaissance) Unknown	AUTHORS: Robert J. Barth
SERIES/NUMBER: N/A PLACE OF PUBLICATION: University of Wisconsin-Eau Claire LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)] T28N, R12W, Section 8 U.S.G.S. QUAD MAP(S): Rusk, Wis. SITE(S) INVESTIGATED: 47-DN-401 and 47-DN-402 ACRES INVESTIGATED: 178 AGENCY # INVESTIGATION TECHNIQUES CMPLETED (Check all that apply.) Avocational Survey Chance Encounter Controlled Surface Collection Faunal Analysis Historical Research Interview/Informant Land Use History X Literature Background Research Major Excavation Monitoring Monitoring Phase II Phase III Phase III-Corridor Only Records/Background Records/Background (Pred. Model) Soil Core Surface Survey (Intensive) Shovel Testing/Probing (Inten) Soil Core Traditional Knowledge Vandalism Walk Over (Reconnaissance)	REPORT TITLE: <u>Phase I Archaeological Investigation of the Proposed Addition to the City of Menomonie Industrial Park, Dunn County, Wisconsin</u>
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ABSTRACT: X Included in report Written in space below	Avocational Survey