

**Phase I Archaeological Investigations  
DeForest North Business Park  
Village of DeForest  
Dane County, Wisconsin  
SHSW#: 12-0833/Da**

Prepared for  
Village of DeForest  
Contact Person:  
Gregory Frahm  
Director of Economic Development and Planning

Prepared by  
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This document was prepared by  
David Keene, Ph.D., RPA  
Date: October 2012

## **EXECUTIVE SUMMARY/ABSTRACT**

Archaeological Investigations were conducted on a parcel of land on the north side of the Village of DeForest, Wisconsin. The village intends to develop this parcel as a business park. The total area investigated is approximately 86.17 acres in size. All of this acreage was under cultivation. The State Historical Society of Wisconsin Preservation Database records one known archaeological site within the boundaries of the project area. This site BDA-0025 (possibly DBA-0215) is listed as a cemetery. During the course of this investigation we were unable to locate further historic information concerning this cemetery. Field investigations failed to encounter any evidence in the field of a cemetery at this location. During the course of this investigation NO prehistoric or historic archaeological resources were encountered.

## **DESCRIPTION OF UNDERTAKING**

It is the intention of the client to develop this acreage as a business park. (**Attachment 3**).

## **PROJECT AREA and AREA OF POTENTIAL EFFECT**

The Village of De Forest provided ARI with project location information including a site sketch delineating the location of areas to be disturbed by the proposed development. A summary of this information can be found in **Attachments 3 and 4**.

The area of potential effect (APE) includes areas of reasonably anticipated direct and indirect impacts. For this project the area of potential effect was determined to be the entire area in which construction will take place. A total of 87.17 acre (348700 square meters; 34.87 hectares) were subject to field testing for this project.

## **LEGAL DESCRIPTION**

The project area is located in the following section, township and range:  
Dane County, Wisconsin  
Morrisonville, WI 7.5 Minute Quadrangle  
T9N., R10E; Section 8  
Civil Township: Windsor (**SEE ATTACHMENT 2**)

## **BACKGROUND DOCUMENTARY and LITERATURE SEARCH**

The purpose of the background documentary and literature search is to evaluate the existing data on cultural resources within the APE of the proposed project area and identify the possible effects of the undertaking on historic properties. For the purposes of this search, all cultural resources that are listed on or eligible for state or national registers are considered to be significant historic properties. The archaeological and historical background documentary research was conducted by ARI on the proposed project area in August 2012.

## **METHODS**

The background documentary and literature search was compiled from a number of sources, including summaries of previous cultural resource investigations within the sections containing the APE.

The following sources were identified and consulted:

- \*Archaeological and Historical Structure Survey site files as recorded on the Wisconsin Historic Preservation Database (WHPD).

- \*Archaeological review and compliance reports housed at the State Historical Society of Wisconsin.

- \*Historic Plats and Atlases housed at Archaeological Research Incorporated including Government Land Office maps and the Charles E. Brown Archaeological Atlas of Wisconsin.

## **PREVIOUS INVESTIGATIONS**

No archaeological investigations have been conducted directly in the project area. However, one survey in 1994: Salkin, Philip H. An Archaeological Survey of a Proposed Industrial Park Site in the Village of DeForest, was conducted immediately south of the project area, and in 1986: Penman, John DOT Form Associated with the Improvements to STH 51 From STH 19 to USH 60, was conducted immediately east of the project area.

## **PREVIOUSLY RECORDED CULTURAL RESOURCES**

A search of the Wisconsin Historic Preservation Database housed at the State Historical Society of Wisconsin revealed that there is one site within the project area and one cemetery within one mile of the project area. These sites are summarized below in **TABLE 1**, and are presented graphically in **ATTACHMENT 5**.

**TABLE 1. Previously Recorded Archaeological Sites in and within One Half Mile of Project Area**

Site Number	Site Type	Site Name	Cultural Affiliation
BDA-0025 (possibly DBA-0215)	Cemetery Burial	Methodist Episcopal Cemetery	Historic Euro-American
DA-1026	Campsite/Village	SCHWEERS #1	Unknown Prehistoric
DA-1027	Isolated Find	SCHWEERS #2	Unknown Prehistoric

### **AFFECTED ENVIRONMENT**

It is necessary to understand the geomorphology and topography of the project area prior to conducting field investigations. Any such study necessitates a discussion of not only physiography, but also soils, drainage systems, and present land uses. These factors contribute to an understanding of what the prehistoric and historic landscape looked like at the time of site formation as compared to the present landscape.

#### *Physiographic setting*

Paull and Paull (1977), following Martin (1965), have divided Wisconsin into four physical provinces. These are the Northern Highland, the Central Plain, the Western Upland, and the Eastern Ridges and Lowlands (see **ATTACHMENT 1**). The project area is located in the Eastern Ridges and Lowlands. This province is underlain by an extensive series of anticlines and synclines that express themselves most strongly in the Niagara cuesta and escarpment, which extends down the Door Peninsula and along a southerly course from the eastern shore of Lake Winnebago. The cuesta slopes gently towards the Lake Michigan basin, and forms a divide between the Lake Michigan and Upper Fox River drainage basins.

The province has been impacted by a series of glaciations. These include the intrusion of the Green Bay glacial lobe and the creation of ice-dammed glacial lakes ancestral to today's Lake Michigan and Lake Winnebago. As a result, this portion of the province is mantled with a complex series of ground, end, and lateral moraines, sheet till, outwash, and glacio-fluvial and glacio-lacustrine

sediments. The project area is located within a broad vegetative zone dominated by a mesic deciduous forest regime typified by sugar maple, basswood, and white and black oak (Curtis 1959). Locally the project area was under cultivation at the time of this investigation.

### Drainage

The project area is drained by the Yahara River which drains into the Rock River which is part of the Mississippi River System.

### **GROUND COVER**

The field survey was then conducted by David J. Keene, Ph.D., RPA on 4 September 2012 and 27 September for a total of **two** person days. The site the entire 87.17 acre project area was under cultivation. All crops had been removed for the 27 September investigation.

### **INVESTIGATION TECHNIQUE**

Field methods consisted of an initial visual inspection of all areas. Visibility was 95%. Shovel tests units were excavated to a depth of approximately 50 cm. at 10 meter intervals on a checkerboard patterns within the boundaries of the recorded burial area. In addition soil probes were used throughout the area to test for burials.

### **SURVEY LIMITATIONS**

There were no serious limitations to a comprehensive survey of the project area.

### **RESULTS**

The Wisconsin Historic Preservation Database records one site within the boundaries of the project area. There are some discrepancies in the database listing. The database map shown in **Attachment 4** lists the site as DBA-0025. The site location description does not match this site number. Amy Rosebrough at the Archaeologist at the State Historical Society of Wisconsin checked into the matter and discovered that this cemetery should be listed as DBA-0215, the Methodist Episcopal Cemetery. It should be noted that this cemetery is not catalogued. There is no other description of the cemetery in the database except for location information and the recording source.

Further research into historic sources suggested that there was some problem with the location of this cemetery. There is only one map dated 1947 which indicates a cemetery located here. All other maps fail to list a cemetery in this location (**see Attachments 6-9**). In addition examination of aerial photographs from the 1940s and 50s also failed to provide an anomaly on the landscape

that could be interpreted as a cemetery.

The 1947 map (**Attachment 10**) is a county map upon which Alice B. Parker, a genealogist, recorded cemeteries in parts of Dane County. Her collection, housed in the Archives at the State Historical Society of Wisconsin, is composed of various maps and field notes for various counties in the State of Wisconsin. There are some problems with this particular map. Examination of **Attachment 10** will show that the area within the project area listed as a cemetery is labeled '56.' Notes accompanying this map indicate that number 56 is the Morrisonville Cemetery. The State Historical Society of Wisconsin lists this as the Methodist Episcopal Cemetery. Parker lists this cemetery some distance to the east of the current project area. Modern cemetery lists make no mention of a Morrisonville Cemetery.

Field investigations involved probing and shovel testing as well as surface inspection. There was no evidence of human graves discernible during the course of this investigation. The fields were under cultivation and the crops had recently been removed.

In addition no archaeological materials were encountered throughout the project areas. No evidence of intact archaeological deposits was encountered.

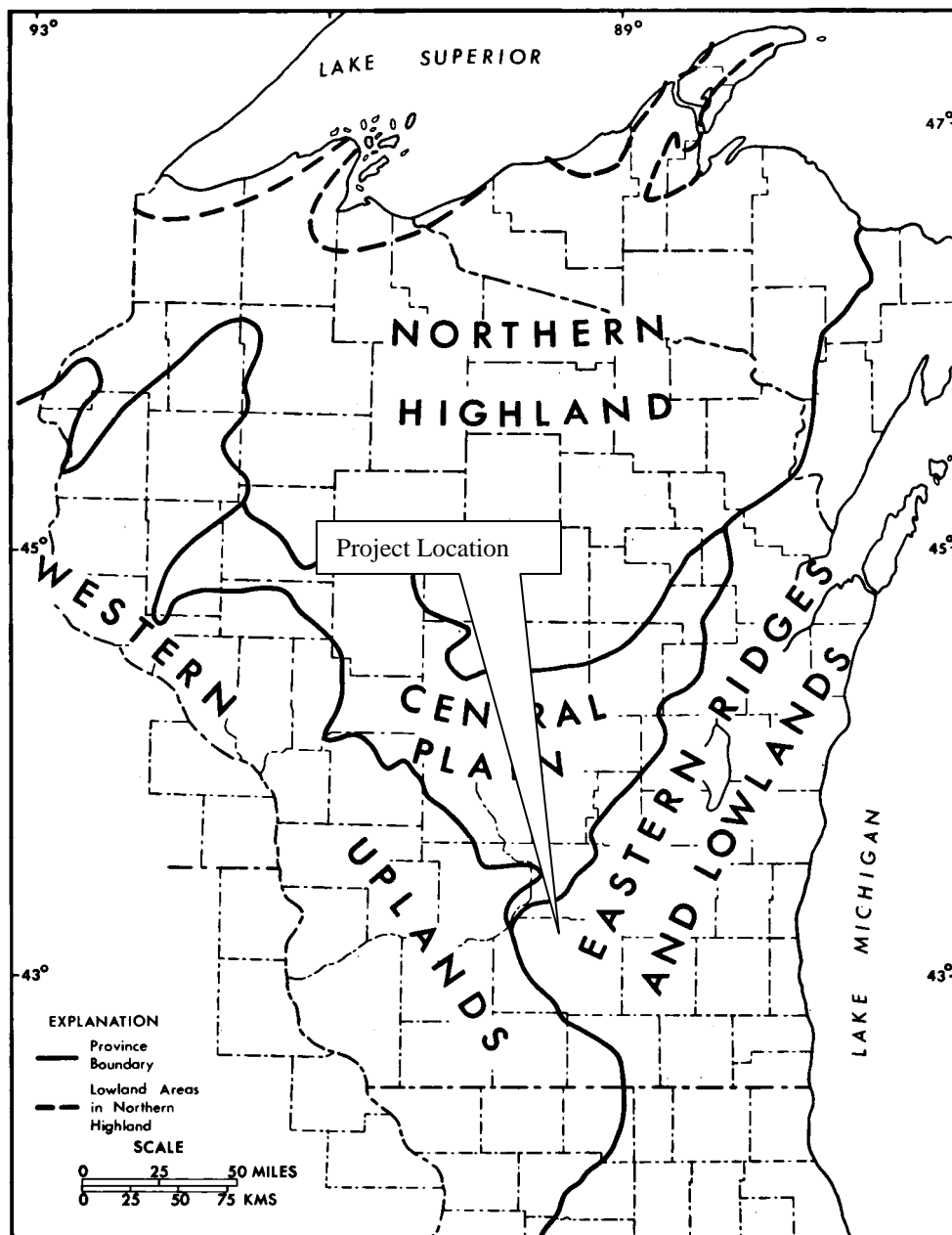
## **CONCLUSION**

No historic or prehistoric archaeological remains were encountered during the course of this investigation. Field investigations were intensive and methods were appropriate for the particular conditions. If any unanticipated cultural resources or human remains are encountered during construction, construction activities should be halted in that location and appropriate authorities and specialists will be contacted immediately.

### Bibliographic References Cited and Consulted

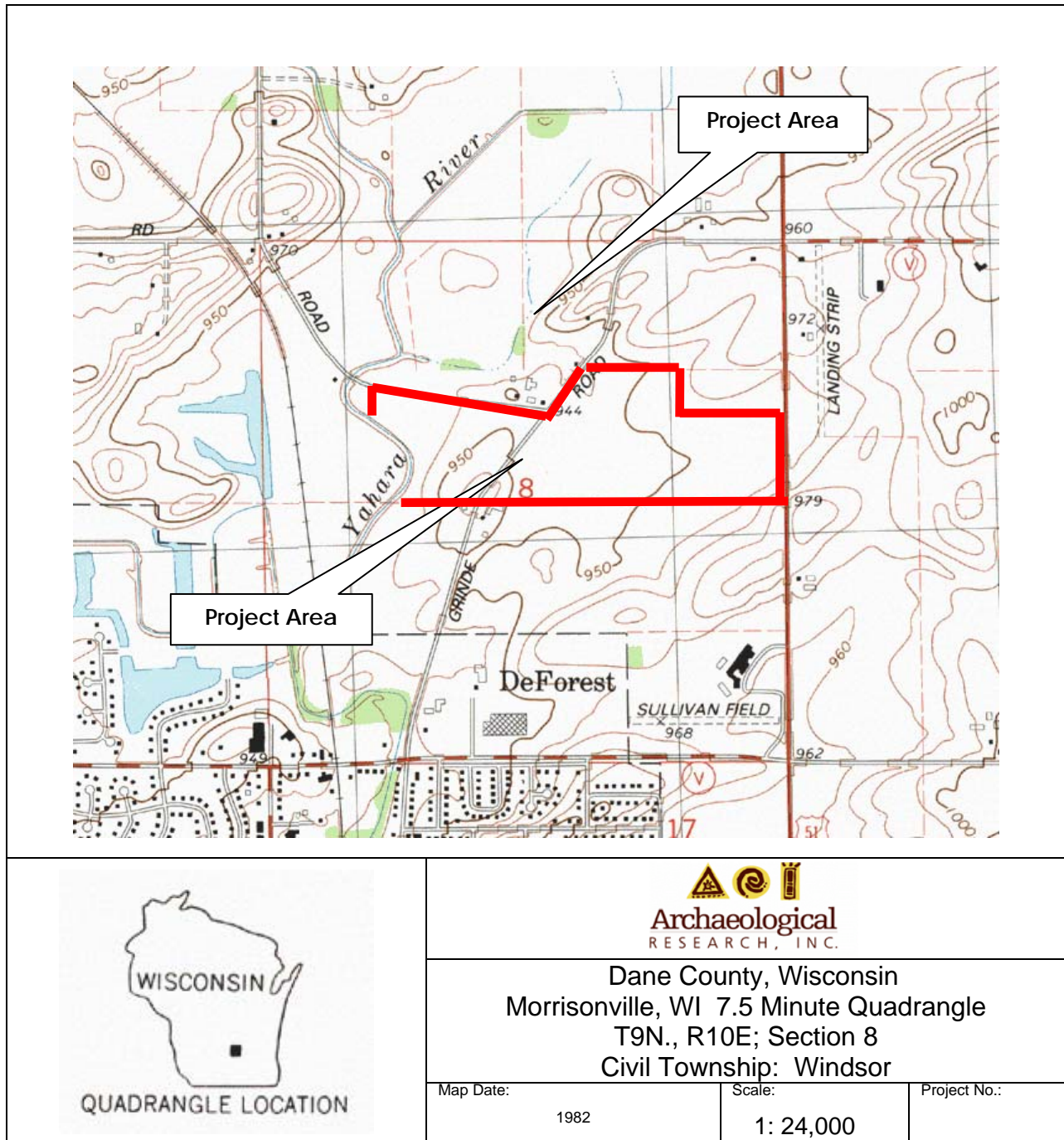
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38(4): 186-329.
- Ritzenthaler Robert and George Quimby  
1961 The Red Ocher Culture of the Upper Great Lakes and Adjacent  
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## Attachment 1: Project Location Map

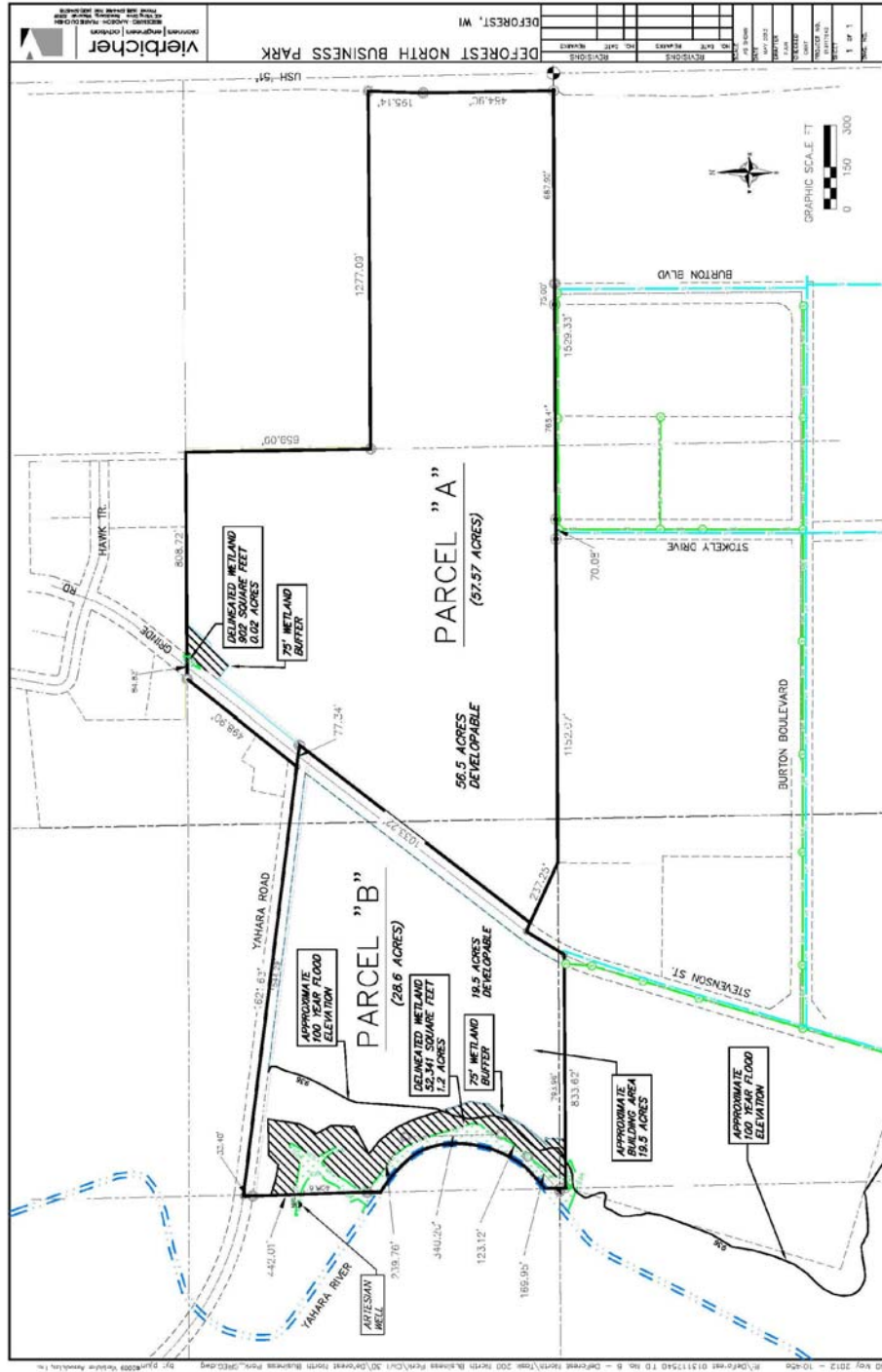




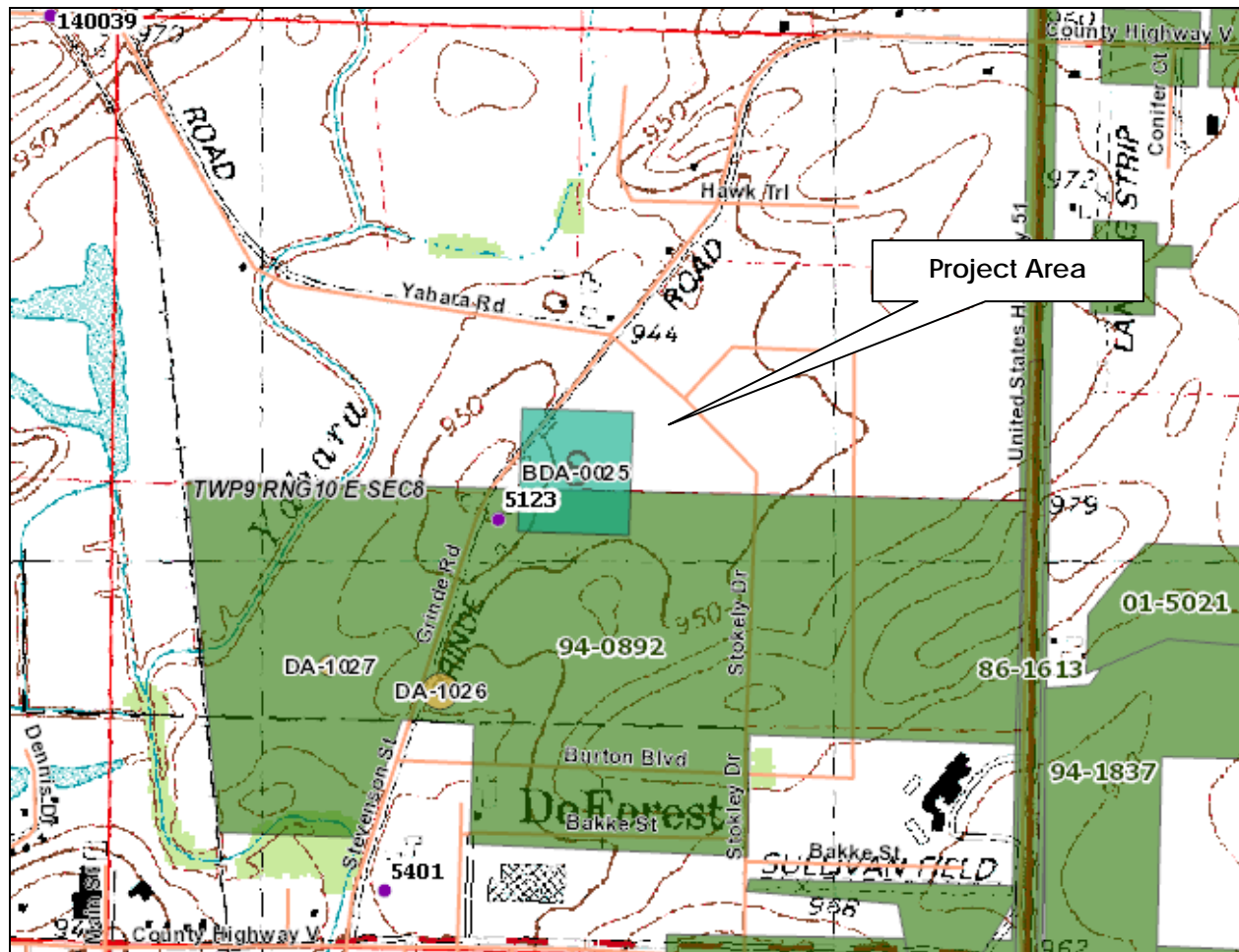
## Attachment 2: Topographic Location Map



Attachment 3. Project Location Map Provided by Client.



**Attachment 4. Historic Properties in and near the project area.**



Source: Wisconsin Historic Preservation Database; Archaeological Site Inventory



Attachment 5. 1835 General Land Office Map.



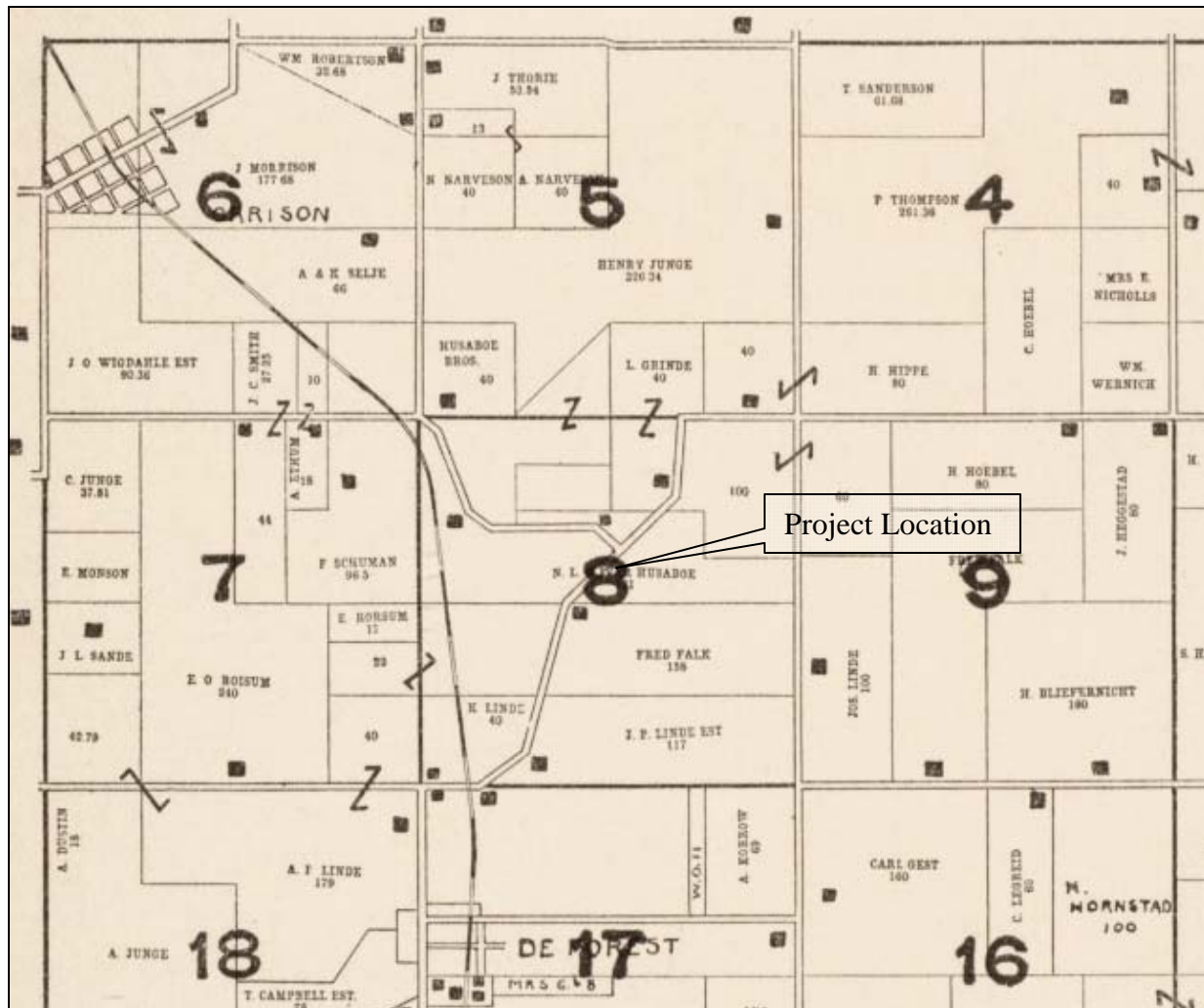
Source: Wisconsin Public Lands Survey Records  
<http://digicoll.library.wisc.edu/SurveyNotes/SurveyNotesHome.html>

### Attachment 6. 1861 Plat Map of Dane County



1861 Map of Dane County by A. Ligowski

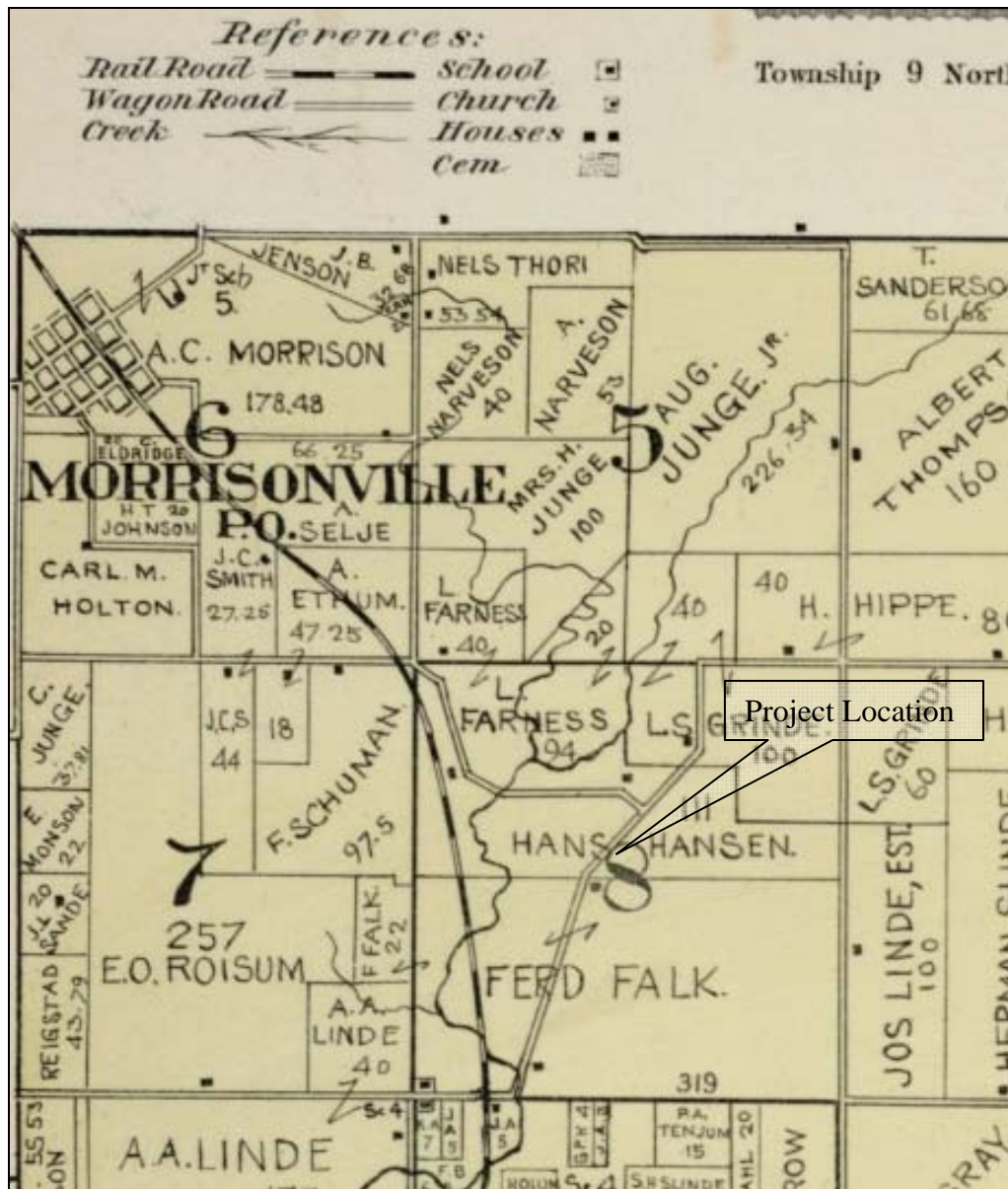
### Attachment 7. 1904 Plat of Dane County



1904 Atlas of Dane County including plats of Towns, Cities, and Villages. Published by the Madison Daily Democrat.

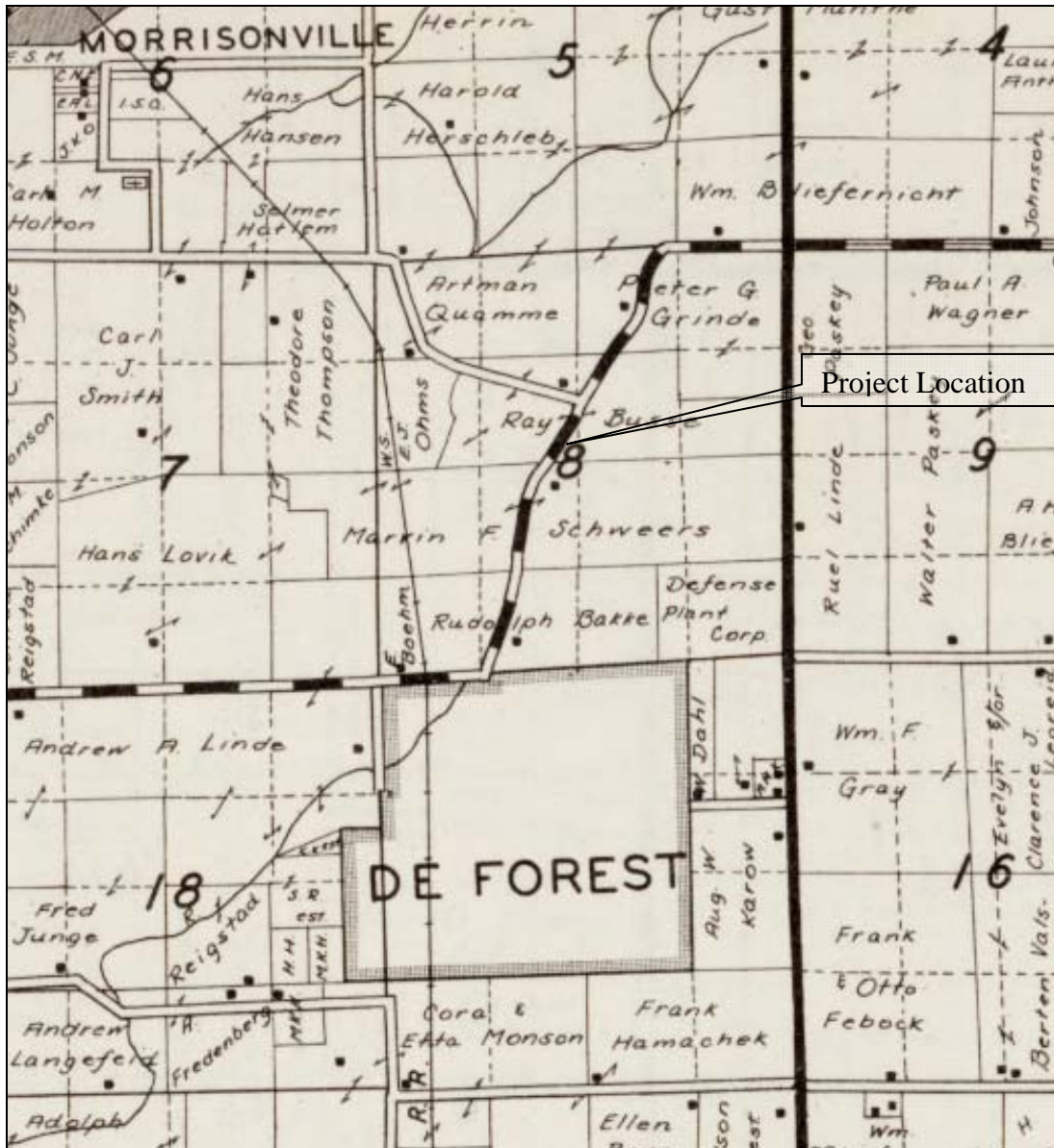


## Attachment 8. 1911 Plat of Dane County



1911 Standard Historical Atlas of Dane County Wisconsin published by Cantwell Printing Company, Madison.

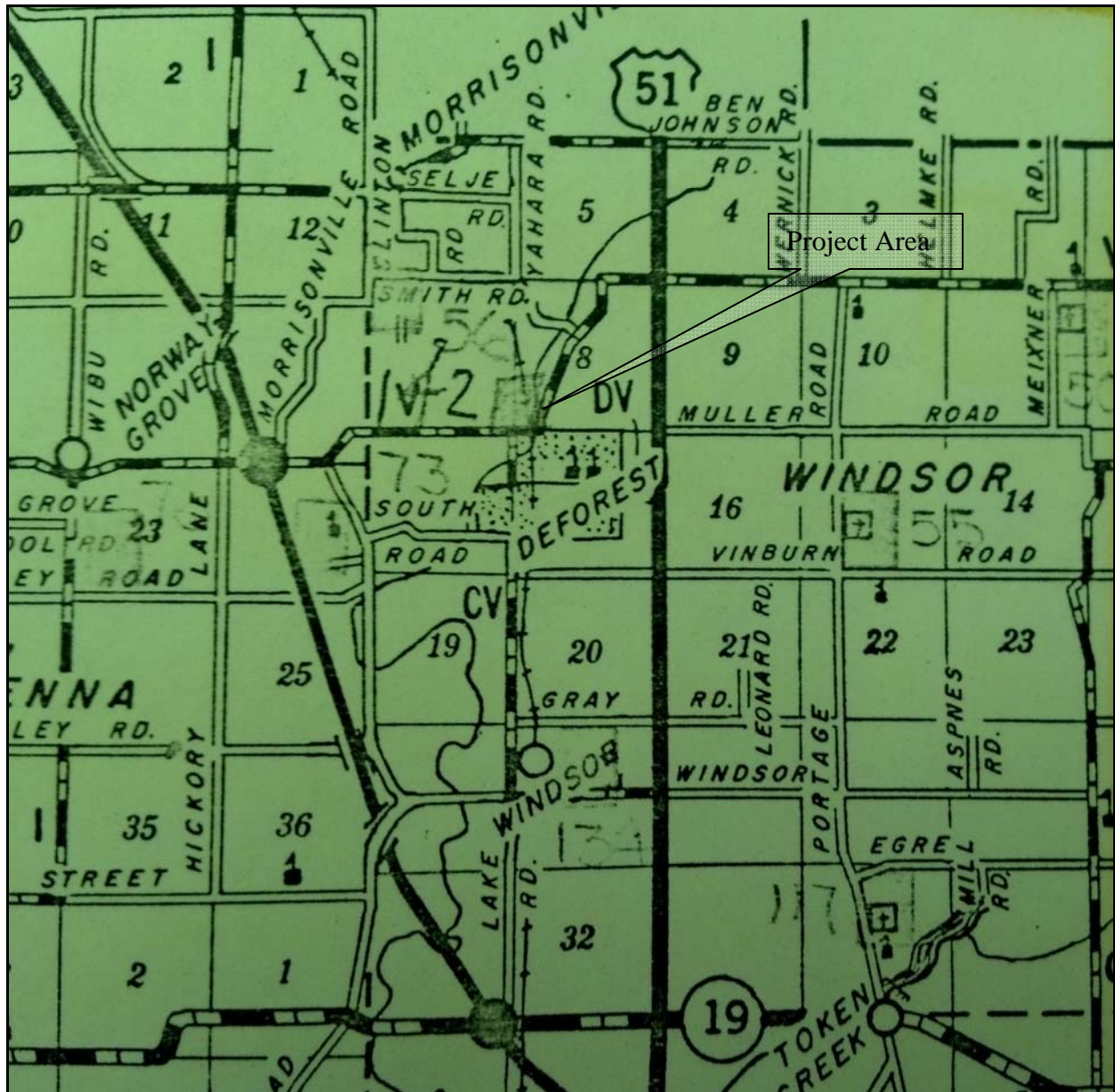
## Attachment 9. 1947 Plat of Dane County



1947 Plat Book of Dane County Wisconsin published by Marathon Map Service, Milwaukee.



Attachment 10. Project Area Photo (Southern Portion)



The map from the Alice B. Parker Collection in the Archives at the State Historical Society of Wisconsin

### Attachment 11. Project Area Photo



View to the south of the area within the boundaries of BDA-0025 east of Stevenson Street.



## Attachment 12. Project Area Photo



View to the north of the project area within the boundaries of BDA-0025 west of Stevenson Road.

## BIBLIOGRAPHY OF ARCHAEOLOGICAL REPORT FORM

WHS/SHSW # 12-0833/Da COUNTY Dane County

AUTHORS: David Keene

REPORT TITLE: A Phase I Archaeological Investigations De Forest North Business Park Village of De Forest, Dane County, Wisconsin SHSW#: 12-0833/Da

DATE OF REPORT (MONTH AND YEAR): October 2012

SERIES/NUMBER: \_\_\_\_\_

PLACE OF PUBLICATION: Middleton, Wisconsin

LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]  
T9N., R10E., Section 8

U.S.G.S. QUAD MAP(S): Morrisonville, Wisconsin

SITE(S) INVESTIGATED: 1

ACRES INVESTIGATED: 87.17 AGENCY # \_\_\_\_\_

### INVESTIGATION TECHNIQUES COMPLETED (Check all that apply.)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Avocational Survey                        | <input type="checkbox"/> Chance Encounter                          | <input type="checkbox"/> Controlled Surface Collection     |
| <input type="checkbox"/> Faunal Analysis                           | <input type="checkbox"/> Floral Analysis                           | <input type="checkbox"/> Geomorphology                     |
| <input type="checkbox"/> Historical Research                       | <input type="checkbox"/> Interview/Informant                       | <input type="checkbox"/> Land Use History                  |
| <input checked="" type="checkbox"/> Literature Background Research | <input type="checkbox"/> Major Excavation                          | <input type="checkbox"/> Mechanical Stripping              |
| <input type="checkbox"/> Monitoring                                | <input type="checkbox"/> Osteological Analysis                     | <input checked="" type="checkbox"/> Phase I-Surface Survey |
| <input type="checkbox"/> Phase II                                  | <input type="checkbox"/> Phase II-Corridor Only                    | <input type="checkbox"/> Phase III                         |
| <input type="checkbox"/> Phase III-Corridor Only                   | <input type="checkbox"/> Records/Background                        | <input type="checkbox"/> Records/Background (Pred. Model)  |
| <input type="checkbox"/> Remote Sensing                            | <input checked="" type="checkbox"/> Shovel Testing/Probing (Inten) | <input type="checkbox"/> Soil Core                         |
| <input type="checkbox"/> Surface Survey (Intensive)                | <input type="checkbox"/> Test Excavation                           | <input type="checkbox"/> Traditional Knowledge             |
| <input type="checkbox"/> Vandalism                                 | <input checked="" type="checkbox"/> Walk Over (Reconnaissance)     | <input type="checkbox"/> Unknown                           |
| <input type="checkbox"/> Other: _____                              |  |  |

ABSTRACT: ☒ Included in report ☐ Written in space below

## Wisconsin ASI Update Form

Fill in the following information as it is presently recorded: County Dane

Site # 47-

ASI # 13608

Burial Site # BDA-0025

Site Name Methodist Episcopal Cemetery

Town/Range/Sec. T9N., R10E., Section 8

USGS Quad Name Morrisonville

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Please refer to the ASI form and provide the appropriate headings for the correction or new information. Examples of headings are: QUARTER SECTIONS, USGS MAP, and SITE DESCRIPTION. Provide a justification or reference for any new information. When appropriate, attach a sketch map and copy of USGS quad depicting map changes.

HEADING(S) AND NATURE OF CORRECTION/UPDATE: Location Description

There needs to be some corrections made to the database. This site may also be BDA-0215.

All historic maps save one suggest there there is no cemetery at this location. A 1947 Map by Alice B. Parker, a local genealogist, places a cemetery here. There is some discrepancy however, in her labeling of the cemetery.

During field investigation no evidence of burial at this location was encountered.

Investigator David Keene Affiliation Archaeological Research, Inc. Date October 2012

Update submitted by:

Name David Keene Affiliation Archaeological Research, Inc. Date October 2012

\*\*\*\*\*  
(Leave this section blank-- for SHSW office use) HP-00-000 (rev. --/--/2000)

CHK'D ☐ GIS Entry ☐ GIS Entry Checked ☐ ENTER \_\_\_\_\_

ENTRY CHK'D ☐



August 20, 2012

Dr. David Keene  
Archaeological Research, Inc.  
2000 N. Racine Ave.  
Chicago, WI 60614

SHSW#: 12-0833/Da

RE: Request to Conduct Limited Subsurface Testing Within Boundary of Uncataloged Burial Site: BDA-0025

Dear Mr. Keene:

We have received your submittal of August 8, 2012 concerning the request to conduct limited subsurface testing within the boundary of an uncataloged burial site (BDA-0025). Pursuant to Wis. Stats. § 157.70 and Wis. Admin. Code § HS 2.04 (2), you are hereby authorized to have a qualified archeologist conduct "limited appropriate subsurface exploration," as you have described in your project proposal, to test the recorded burial site locations BDA-0025 for the presence of human remains. A "qualified archeologist", as specified under Wis. Stats. § 157.70 (1) (i) and Wis. Admin. Code § HS 2.04 (6), shall conduct all "subsurface exploration" (per Wis. Admin. Code § HS 2.04 (2) associated with this recorded human burial site testing program. Please submit two copies of the archeological report to our office for review and comment.

If human bone is discovered during the subsurface investigations, the archeologists must cease work immediately and contact the Burial Sites Preservation Office at 1-800-342-7834 for compliance with Wis. Stat. §157.70 which provides for the protection of human burial sites.

You may call me at (608) 264-6507 if you have any questions concerning these matters.

Sincerely,

Sherman Banker  
Wisconsin State Historic Preservation Office