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Chicago, IL 60661
P (312) 575-0014
Terracon.com

September 18, 2025

Clean Field Power, LLC
8 The Green, Suite B
Dover, DE 19901

RE: Archaeological Survey Short Report (ASSR)

Orchard Solar
Aurora, Kane County, Illinois
Terracon Project No. 11257022
SHPO Log #016071825

Clean Field Power, LLC
Attn: Mr. Gary LaNoce
Email: glanoce@cleanfieldpower.com
Phone: (215) 932-2559

Dear Mr. LaNoce:

Terracon Consultants, Inc. (Terracon) is pleased to submit this draft (ASSR) detailing the results of our recent archaeological survey for Clean Field Power, LLC Orchard Solar Project in Aurora, Kane County, Illinois.

Terracon archaeologists conducted a survey of the approximate 4.45-acre direct Project Area on August 26, 2025 to re-evaluate the previously recorded archaeological site 11K796. Site 11K796 was not relocated. No other sites or structures were found in the project area.

Terracon recommends a finding of *no historic properties affected* and recommends that no additional archaeological investigations are warranted for the project, as currently defined, pending SHPO approval.

Upon your review and approval of this report, Terracon will submit a copy to the SHPO for review and to seek concurrence with the findings and recommendations presented. SHPO will have 30 days for their review. Please do not hesitate to contact us by email or phone if you have questions, comments, or concerns.

Sincerely,
Terracon

A handwritten signature in black ink, appearing to read 'KRL'.

K. Bryce Lowry, Ph.D., RPA
Senior Archaeologist

A handwritten signature in black ink, appearing to read 'Ann M. Scott'.

Ann M. Scott, Ph.D., RPA
Principal, Authorized Project Reviewer

Attachments: Archaeological Short Survey Report (ASSR)

ARCHAEOLOGICAL SURVEY/TESTING SHORT REPORT

Illinois State Historic Preservation Office
One Natural Resources Way, Springfield, IL 62702
(217) 785-4997

SHPO Log # 016071825

LOCATIONAL INFORMATION AND SURVEY CONDITIONS

County: Kane

Quadrangle: Yorkville 7.5"

Project type/title: Orchard Solar Archaeological Survey

Funding and/or permitting Federal/State agencies: Illinois State Historic Preservation Office

Legal location: 1/4s SWNESW **Township:** 38N **Range:** 7E **Section(s):** 27

Natural Division: 4a

U.T.M. E. 381368 and N. 4622049

Project description: Solar Installation

Topography: The project area is located in Upland Closed Depression

Soils: Soils mapped as occurring within the project area include: Flanagan silt loam (154A) 0 to 2 percent slopes; Parr silt loam (221C2) 5 to 10 percent slopes; Danabrook silt loam (512B) 2 to 5 percent slopes; Octagon silt loam (656D2) 6 to 12 percent slopes.

Drainage: Blackberry Creek/Fox River

Land use/ground cover (including % visibility): The project area consists of agricultural fields with an average of 70 percent ground surface visibility and a small portion of a drainage/wetland with low ground surface visibility.

Survey limitations: None

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

Historic plats/atlasses/sources: See cited sources

Previously reported sites: 11K796; Site was originally recorded in 2003 as a Prehistoric Unknown site type, and reported as including five pieces of nondiagnostic lithic debitage.

Previous surveys: Survey K14484 was conducted in 2003 by Steve Parrish of Archaeological Research Inc. covering approximately 398 acres (Parrish 2003).

Regional archaeologist contacted:

None

Investigation techniques: Pedestrian survey in five-meter intervals supplemented by one judgmental shovel test to B-horizon depth.

Time expended: 6 person hours

Sites located: None. Survey was intended to relocate previously recorded site 11K796, but no cultural material was observed during the investigation. No new sites were encountered.

Cultural material: None observed.

Curated at: N/A

Collection techniques: N/A

Area surveyed (acres/m²): 4.45 acres; 18008.51 square meters

RESULTS OF INVESTIGATION AND RECOMMENDATIONS

- X Phase I archaeological reconnaissance has located no archaeological material;
- Phase I archaeological reconnaissance has located archaeological materials; site(s) does (do) not meet requirements for National Register eligibility; Project clearance is recommended.
- Phase I archaeological reconnaissance has located archaeological materials; site(s) may meet requirements for National Register eligibility; Phase II testing is recommended.
- Phase II archaeological investigation has indicated that site(s) does (do) not meet requirements for National Register eligibility; Project clearance is recommended.
- Phase II archaeological investigation has indicated that site(s) meet requirements for National Register eligibility; Determination of eligibility is recommended.

COMMENTS

Terracon was contacted by Clean Field Power, LLC to conduct Phase I archaeological survey of a 4.45-acre portion of a proposed solar development north of Jericho Road, Aurora, Kane County IL (Attachments 1 and 2: Figures 1 and 2). The objective of the survey was to utilize standard

archaeological survey techniques to inventory cultural resources at the proposed project location within a boundary surrounding previously recorded archaeological site 11K796 (see Attachment 3). Project investigations include standard background research (including Illinois State Historic Preservation Office, and the Illinois Inventory of Archaeological Sites), a field survey, and preparation of this report.

The State Historic Preservation Office (SHPO) determined the project area “has a high probability of containing significant archaeological resources. Known site 11K796 is recorded within the project area. Accordingly, a Phase I archaeological survey to locate, identify, and evaluate this archaeological resource, at a legal minimum, pursuant to Section 6 of the Act, will be required” (see Attachment 4: SHPO letter dated August 8, 2025; SHPO Log #016071825). The site was originally recorded as including five pieces of lithic debitage (Parrish 2003). There are no listed or eligible above ground resources in the survey area (National Park Service 2025; HARGIS 2025).

Field investigation of the 4.45-acre survey area was undertaken on September 5, 2025 (see Attachment 5: Figures 3, 4 and 5). The survey area, a buffer around site 11K796, is located in the northwestern portion of the wider project. Ground surface visibility in the corn field was 70 percent. Site 11K796 was not relocated. The archaeological survey did not identify structures or archaeological material. As a result, a recommended finding of *No Historic Properties Affected* is made for this project. Based on this, it is recommended that the project be allowed to proceed as currently designed with no further archaeological survey necessary.

CONTRACTOR INFORMATION

Archaeological Contractor: Terracon; K. Bryce Lowry

Address/phone: 650 West Lake St. Suite 420, Chicago, Illinois 60661

Surveyor(s): Bryce Lowry and Jackie Egemo **Date:** September 5, 2025

Report completed by: Bryce Lowry (Ph.D., RPA) and Jackie Egemo (Archaeological Technician)

Date: September 17, 2025

Submitted by (signature and title):

K. Bryce Lowry Principal Investigator

Bryce.Lowry@terracon.com

ATTACHMENT CHECK LIST (#1 through #4 are MANDATORY)

- X 1) Relevant portion of USGS 7.5' topographic quadrangle map(s) showing project location and any recorded sites;
- X 2) project map(s) depicting survey limits and, when applicable, approximate site limits and concentrations of cultural materials;
- X 3) site form(s);
- X 4) all relevant project correspondence;
- X 5) additional information sheets as necessary.

Address of contracting agency to whom SHPO comment should be mailed:

Contact Person: K. Bryce Lowry

Phone Number: (520) 370-1256

REFERENCES CITED

Elgin Courier

1921 *Map of Kane County, Illinois*. Elgin, Illinois.

D.W. Ensign & Company

1892 *Atlas of Kane County, Illinois*. Chicago, Illinois.

Illinois Inventory of Archaeological Sites (IIAS)

2025 Illinois Department of Natural Resources. <https://maps.dnr.illinois.gov/portal/app>. Accessed 2025.

2025 Illinois State Historic Preservation Act (36 CFR 60). *Executive Branch, Illinois Compiled Statutes*. Available online: <https://www.achp.gov/sites/default/files/regulations/2017-02/regs-rev04.pdf> accessed 2025.

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Mann, Adin (editor)

1860 *Map of Kane County, Illinois*. Mathews, Crane & Company. Philadelphia, Pennsylvania.

Middle-West Publishing Co.

1904 *20th Century Atlas of Kane County Illinois, containing Maps of Villages, Cities, and Townships of the County; of the State, United States and World*. Chicago, Illinois.

National Park Service (NPS)

2025 National Register of Historic Places (NRHP). <https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466>. Accessed 2025.

Parrish, Steve

2003 Illinois Archaeological Site Recording Form; Results of a Phase I Archaeological Investigation in Kane County, Illinois. Archaeological Research, INC., Yorkville, Illinois.

Rockford Map Publishers

1950? *Farm Plat Book and Business Guide, Kane County, Illinois*. Rockford, Illinois.

Thompson and Everts

1872 *Combination Atlas Map of Kane County*. Geneva, IL.

United States Geological Survey (USGS)

2025 Historical Topographic Map Explorer. Electronic resource, <https://livingatlas.arcgis.com/topoexplorer/index.html>. Accessed 2025.

W.W. Hixson and Co.

1942 *Plat Book of Kane County Illinois*. Rockford, Illinois.

1998 Yorkville, IL 7.5" Quadrangle Map. United States Geological Survey, Washington D.C.

Attachments 1 and 2, Maps

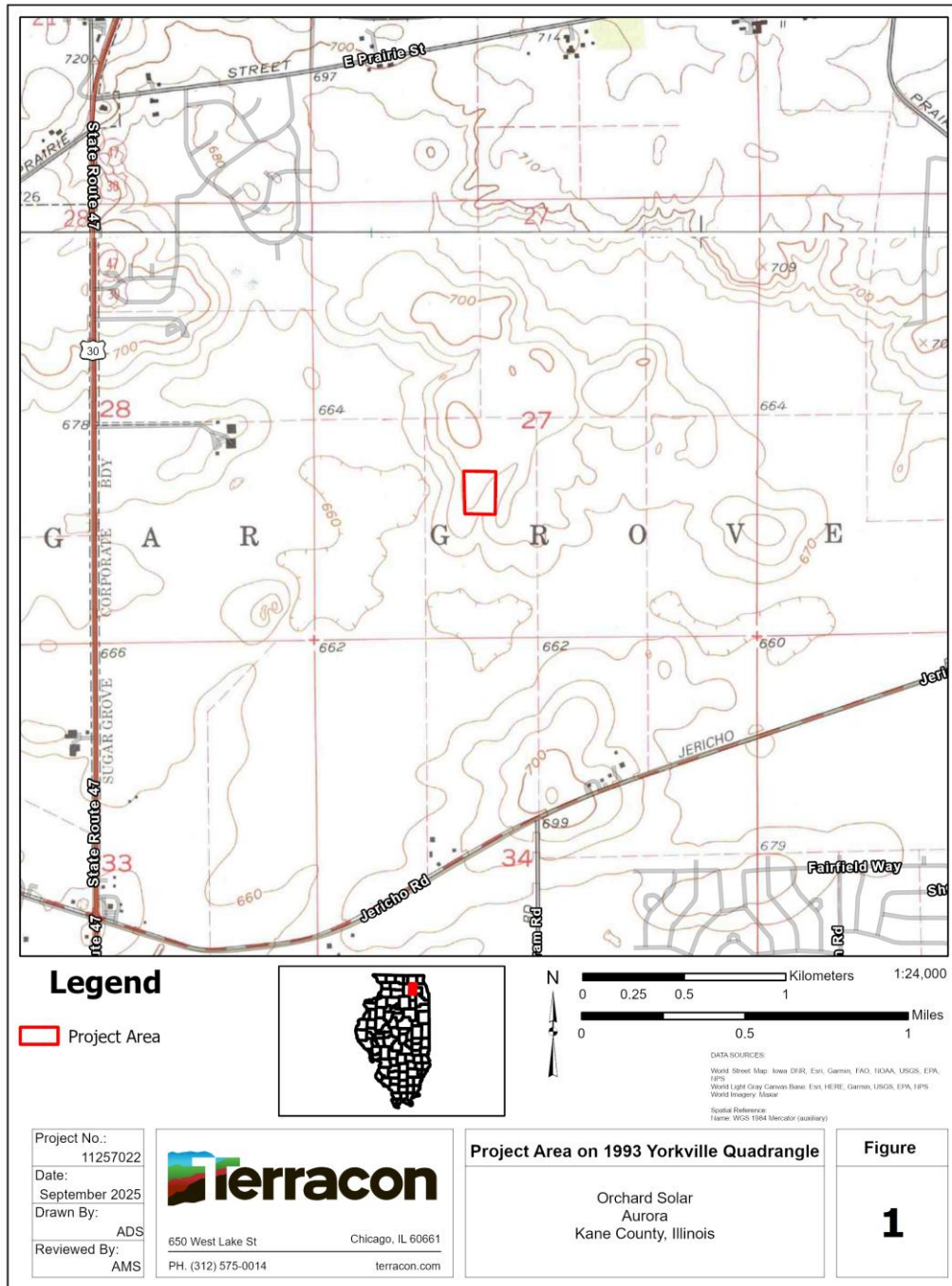


Figure 1. Topographic map and project area in red



Figure 2. Aerial location map of project area

Attachment 3, Site Forms

Illinois Archaeological Site Recording Form

County Kane

Site Name

Field Number ARI-1

7.5 min Quadrangle Yorkville

State Site Number 796

Recorded 2003.05.08

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align SW 1/4s SWNESW

Align 1/4s

Align 1/4s

Align 1/4s

Sec: 27 Twp: 38 N Rng: 7 E

Sec: 0 Twp: 0 Rng: 0

Sec: 0 Twp: 0 Rng: 0

Sec: 0 Twp: 0 Rng: 0

U.T.M. Coordinates for site center: (to be provided by ISM)

U.T.M. Zone: 16 East U.T.M. 381358

North U.T.M. 4621844

NAD27

Ownership ☒ Private ☐ Public

ENVIRONMENT

Topography Upland Closed Depression

Elevation(meters AMSL) 215

Nearest Water Supply Enclosed upland wetland

Drainage Basin Lower Fox

Soil Associations

Description The site is situated on a small knob on an upland area overlooking an enclosed upland wetland.

SURVEY

Project Name Mason Property

Site Area (square meters) 7197

Ground Cover Stubble

Surface Visibility (%) 70

Survey Methods Pedestrian

Site Type Unknown

☐ Standing Structure

SITE CONDITION

Extent of Damage Moderate

Main Cause of Damage Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate) 5

Number of Historic Artifacts (count or estimate) 0

☐ Prehistoric Diagnostic Artifacts

☐ Historic Diagnostic Artifacts

☐ Prehistoric Surface Features

☐ Historic Surface Features

Description Three flakes and two pieces of shatter were recovered from the surface.

TEMPORAL AFFILIATION (check all that apply)

☒ Prehistoric Unknown

☐ Late Archaic

☐ Mississippian

☐ Colonial (1673-1780)

☐ Paleoindian

☐ Woodland

☐ Upper Mississippian

☐ Pioneer (1781-1840)

☐ Archaic

☐ Early Woodland

☐ Protohistoric

☐ Frontier (1841-1870)

☐ Early Archaic

☐ Middle Woodland

☐ Historic Native American

☐ Early Industrial (1871-1900)

☐ Middle Archaic

☐ Late Woodland

☐ Historic (generic)

☐ Urban Industrial (1901-1945)

☐ Post-War (1946-present)

Description The recovered material was not diagnostic.

Surveyor Parrish

Institution ARI

Survey Date 3-27-03

Curation Facility ARI

Site Report By Parrish

Institution ARI

Date 4-15-03

IHPA Log No. 015032801

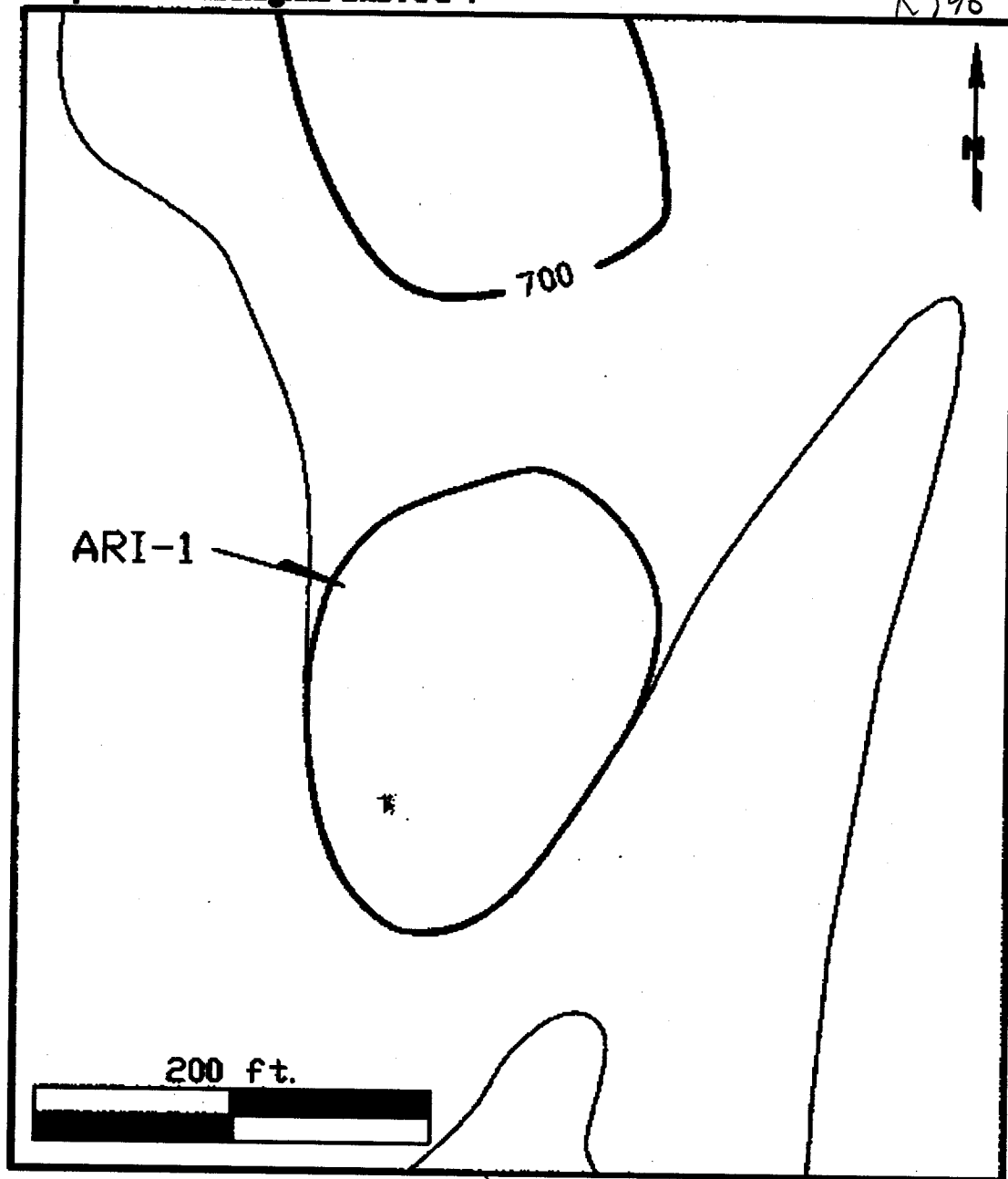
IHPA 1st Sur Doc No. 14484

Compliance Status Not Eligible

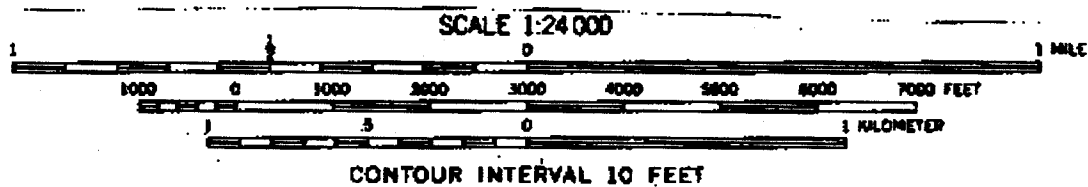
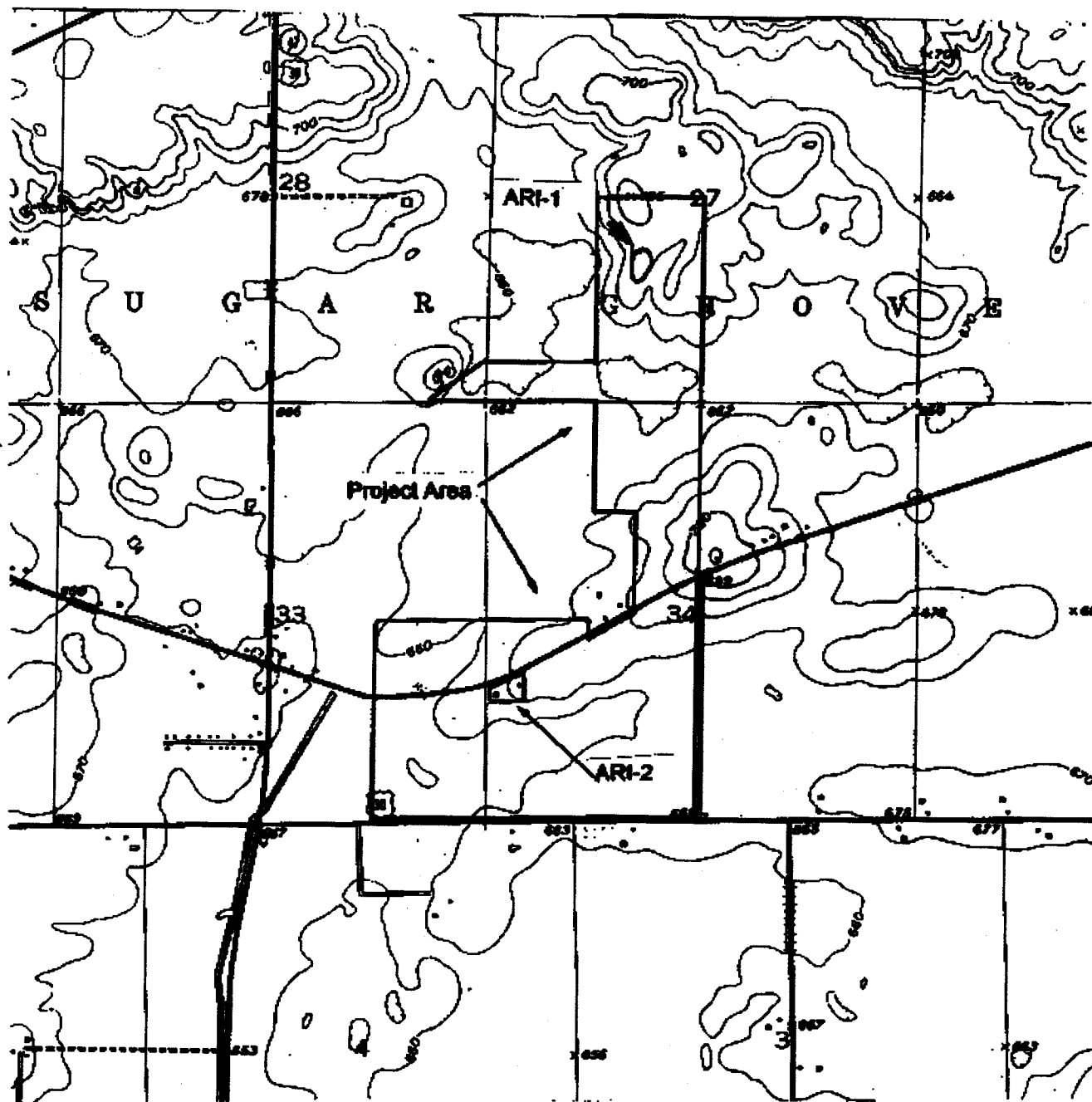
☐ NRHP Listing

Map of Archaeological Site ARI-1

K796



U.S.G.S. Topographic 7.5 Minute Series
Yorkville Quadrangle, ~~IA~~ MO County
Sections 27, 28, 33 and 34, T38N, R7E



Results of a Phase I Cultural Resource Investigation of the Mason Property Project, Kane County, Illinois

Prepared for:

Neumann Homes
Warrenville, Illinois

Prepared by:

Archaeological Research Incorporated

March, 2003

Archaeological Research, Inc.
1005 Greta Avenue Woodstock, Illinois 60098

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
Old State Capitol Bldg., Springfield, IL 62701 (217/785-4997)

Reviewer _____
Date: _____
___Accepted ___Rejected

IHPA Log # _____
Locational Information and Survey Conditions
County: Kane
Quadrangle: Yorkville

IHPA use only (Form ASSR0886)

Project Type/Title: Phase I/ Mason Property

Funding &/or Permitting Fed./State Agencies:

Sec: 27, 28, 33, 34

T.: 38N

R.: 7E

Natural Divis. (no.): 4a

Project Description: The client proposes to construct a residential subdivision within the project area. The project area was delineated by stakes, and farm fences.

Topography: The project area is located within the Bloomington Ridged Plain Physiographic Province of Illinois. The Bloomington Ridge Plain is characterized by relatively low relief, unconsolidated drainage networks and morainal ridges that are not as pronounced as those of the adjacent Wheaton Morainal Country. Locally, the project area consists of gently undulating uplands. There are two spots within the project area where the elevation rise to 700 ft., which is roughly forty feet above the majority of the parcel.

Soils: Soils within the project area have been mapped as: Lisbon silt loam, Herbert silt loam, Houghton Muck, Saybrook silt loam 2-5% slopes, Houghton Muck, Saybrook silt loam 2-5% slopes, Saybrook silt loam 5-10% slopes, Proctor silt loam 0-2% slopes, Drummer silty clay loam, Flanagan silt loam, Millbrook silt loam. Lisbon series soils are level to nearly level soils found in drainageways and flats on uplands. These soils formed in a parent material of glacial till. Herbert series soils are nearly level soils found in drainageways and low lying ridges in till plains. These soils formed in glacial till. Houghton series soils are nearly level soils found closed depressions and broad drainageways. These soils formed in herbaceous organic deposits. Saybrook series soils are gently sloping soils found on convex ridges, knolls and short side slopes on ground moraines. These soils formed in a parent material of glacial till. Proctor series soils are nearly level soils found on ridgetops and knolls on outwash plains. These soils formed in a parent material of outwash. Drummer series soils are nearly level soils found on upland flats. These soils formed in a parent material of outwash. Flanagan series soils are found on upland flats on ground moraines. These soils formed in a parent material of glacial till. Millbrook series soils are nearly level soils found on flats and slight rises near drainageways on outwash plains. These soils formed in a parent material of stratified outwash.

Drainage: The project area is drained by Rob Roy Creek, which empties into the Fox River.

Land Use/Ground Cover (Include % Visibility): The project area consists primarily of agricultural land. The majority of the project area consisted of either corn stubble or soybean stubble. Visibility in this portion of the project area ranged between 80 and 90 percent. A small portion of the parcel consisted of grass surrounding the farmstead. Ground surface visibility within this area was less than 40%.

Survey Limitations: There were no limitations to a comprehensive survey of the project area.

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

Historic Plats/Atlases/Sources:

IAS site files for Kane County, Plat & Atlas of Kane County, Illinois: No Date (GLO); 1857 (Ferslew's.); 1860 (Matthews, Crane & Co.); 1871 (Thompson & Everts); 1892 (D.W. Ensign); 1927 (Thrift Press), ARI site files for Kane County.

Previously Reported Sites: There are no previously reported sites within the project area. Five sites (633, 631, 630, 629 and 628) have been previously reported within one mile of the project area.

Previous Surveys: The project area has not been previously surveyed. Previous surveys within one mile include the following: Kahl, 1995 [IHPA doc.# 6721]; Loebel, 2000 [IHPA doc.# 10421].

Regional Archaeologists Contacted: David Keene

Investigation Techniques: Surface inspection was conducted at 5-meter transect intervals over the entire project area. Sub-surface shovel testing was conducted at 10-meter transect intervals in those portions of the project area where ground surface visibility was less than 40%. All material excavated in this manner was screened for cultural material through ¼ inch hardware cloth.

Time expended: 14 person days

Sites/Find Spots Located: 796, 797

Cultural Material: Flakes, Shatter, Clear glass, white pasted earthenware, metal fragments

Curated At: N/A

Collection Techniques: Total Recovery

Area Surveyed (Acres & Square Meters): 398.5 acres / 1,612,729 square meters

Results Of Investigation And Recommendations: (Check One)

- ☐ Phase I Archaeological Reconnaissance Has Located No Archaeological Material; Project Clearance Is Recommended.
- ☒ Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.
- ☐ Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) May Meet Requirements For National Register Eligibility; Phase II Testing Is Recommended.
- ☐ Phase II Archaeological Investigation Has Indicated That Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.
- ☐ Phase II Archaeological Investigation Has Indicated That Site(s) Meet Requirements For National Register Eligibility; Formal Report Is Pending And A Determination Of Eligibility Is Recommended.

Comments: SEE ADDITIONAL COMMENT SHEET

Archaeological Contractor Information:

Archaeological Contractor: Archaeological Research, Inc.

Address/Phone: 1735 North Paulina Street Suite 113 Chicago, Illinois 60622/ (773) 384-8134

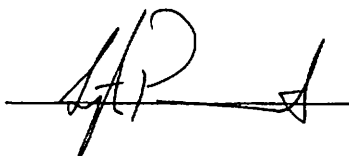
Surveyor(s): Parrish, Keene

Survey Date: 3/11,14,27/03 & 04/2,3,4,9/03

Report Completed By: Steve Parrish

Date: 05-12-03

Submitted By (Signature & Title):

 staff archaeologist

Attachment Check List: (#1 Through #4 are MANDATORY)

- ☒ 1) Relevant Portion Of USGS 7.5' Topographic Quadrangle Map(s) Showing Project Location And Any Recorded Sites;
- ☒ 2) Project Map(s) Depicting Survey Limits And, When Applicable, Approximate Site Limits And Concentrations Of Cultural Materials;
- ☒ 3) Site Form(s);
- ☒ 4) All Relevant Project Correspondence;
- ☒ 5) Additional Information Sheets As Necessary.

Address Of Contracting Agency To Whom SHPO Comment Should Be Mailed:

Neumann Homes
4355 Weaver Parkway
Warrenville, IL 60555

Contact Person: Mr. Jim Schmidt

Phone No. 630-281-2000

Reviewers Comments:

ADDITIONAL COMMENTS:

Archaeological investigation of the project area has resulted in the location of two previously unrecorded archaeological sites. These sites have been recorded with the Illinois State Museum as 11K796, and 11K797.

Archaeological site 11K796 is situated on a small knob on an upland area overlooking an enclosed upland wetland. The site yielded three flakes and two pieces of shatter. All of this material was recovered from the surface of a plowed field. Subsequent to the discovery of cultural material, the survey interval was reduced to 1-meter. Based upon the small number of artifacts recovered, as well as the negative effects of continued plowing, further investigation is not considered likely to result in the location of significant cultural material in situ. Therefore, further investigation of 11K796 is not recommended.

Archaeological site 11K797 is an historic farmstead situated along Jericho Road. The site consists of the following structures: a residence, well, garage, grain bins, shed, morton building, barn, livestock barn, corn crib and an outhouse. The Matthews, Crane & Co. (1860)., Plat Map of Kane County shows a single structure located within the boundaries of archaeological site 11K797. No evidence of this early structure could be found. According to Sugar Grove Township Historical Society, as well as the Kane County Assessors Office, the current structure was built in the 1920's. This building is a frame structure built atop a natural stone foundation. The building is a gable and wing, massed plan structure with an asphalt shingle roof. In recent years, the residence has been subdivided into two separate apartment spaces and is used a rental property. The outhouse is a frame structure resting atop a concrete foundation, and as such does not represent the outhouse associated with the structure on the 1860 plat map. Shovel testing, as well as surface inspection did not result in the location of any evidence of any other outhouse. The garage is a frame structure that sits atop a concrete foundation. The building has an asphalt shingle roof with a small dormer. The barn structure is built atop a concrete foundation, is sided with vertical wooden siding, and has an asphalt shingle roof, the attached silo is made from concrete block. The corn crib and livestock shed are also built atop concrete foundations and exhibit asphalt shingle roofs. At the time of survey, the farm outbuildings were largely empty, and in disrepair. Holes in the roof and siding of the structures were readily apparent. The farmstead also has two sheds. One shed is built upon a concrete foundation, and corrugated metal panel siding. The other shed is a modern Morton Building. The site also contains two round, corrugated metal grain bins. These structures are not associated with persons or events of historic significance, nor are they particularly excellent examples of a unique style or architecture. Given the lack of evidence for the early (1860) structure, and the relative disrepair of the many buildings, the farmstead at 11K797 is not recommended to be eligible for listing on the National Register of Historic Places. Further investigation is therefore, not recommended.

Archaeological investigation of the remainder of the parcel was negative, no further testing is recommended.

BIBLIOGRAPHY

Goddard, T. M.

- 1979 *Soil Survey of Kane County, Illinois*. United States Department of Agriculture, Soil Conservation Service. Washington, D.C.

McAlester, Virginia, and Lee McAlester

- 1995 *A Field Guide to American Houses*. Knopf, New York.

Nelson, Ronald E.

- 1898 *Illinois: Land and Life in the Prairie State*. Kendall/Hunt, Dubuque.

Noble, Allen G., and Richard K. Cleek

- 1995 *The Old Barn Book: A Field Guide to North American Barns & Other Farm Structures*. Rutgers University Press, New Brunswick.

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- 1973 *Comprehensive Plan for the Illinois Nature Preserves System, Part 2, The Natural Divisions of Illinois*. Illinois Nature Preserves Commission, Rockford.

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- 1975 *Summary of the Geology of the Chicago Area*. Illinois State Geological Survey Circular 460, Urbana.

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1860 *Matthews, Crane & Publishers Map of Kane County, Illinois*. Philadelphia, 1860.

1871 *Thompson & Everts Map of Kane County*. Geneva, 1871.

1892 *Atlas of Kane County, Illinois*. D.W. Ensign & Co.

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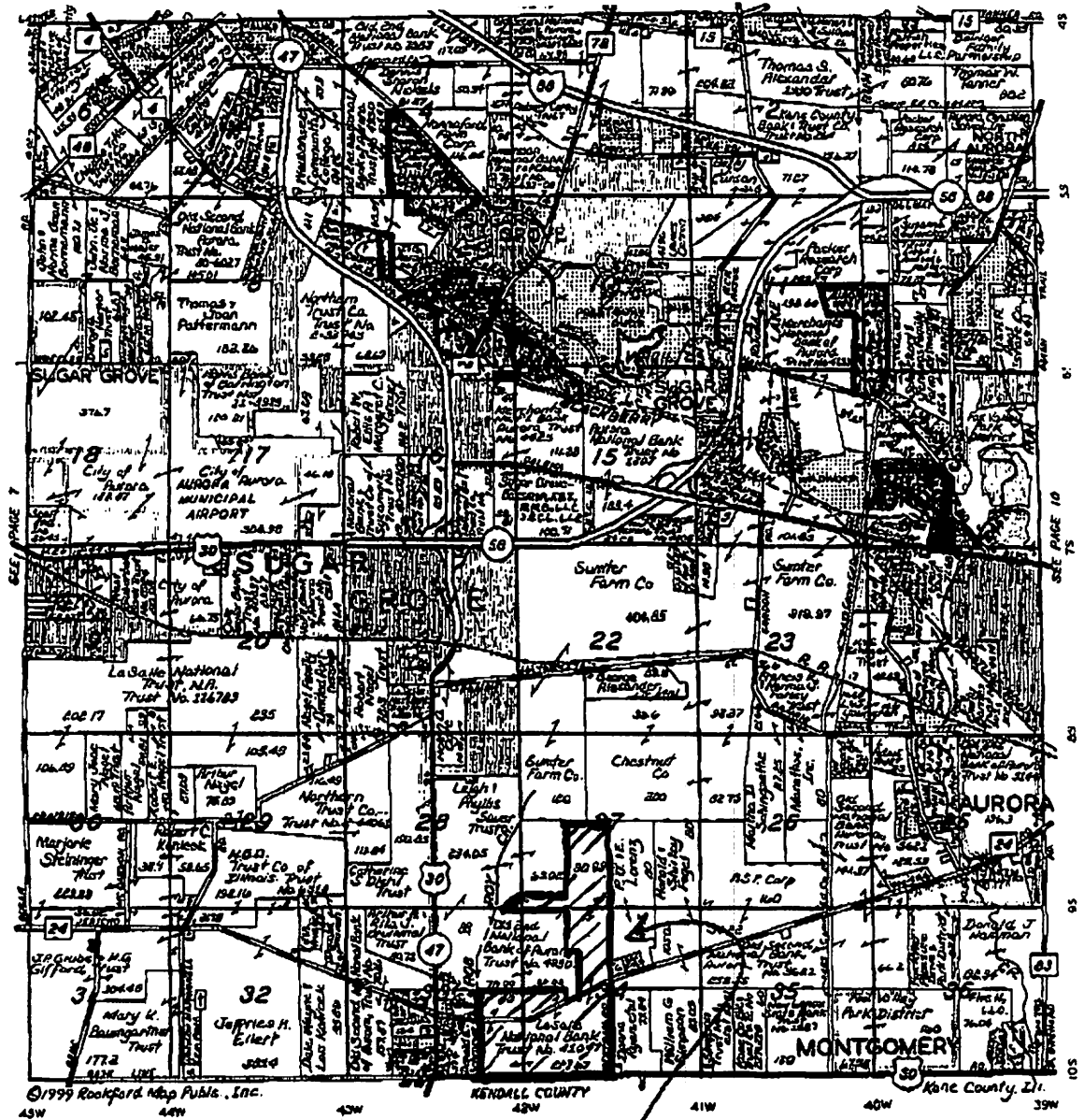
1927 *Atlas & Plat Book of Kane County, Illinois*. Thrift Press, Rockford

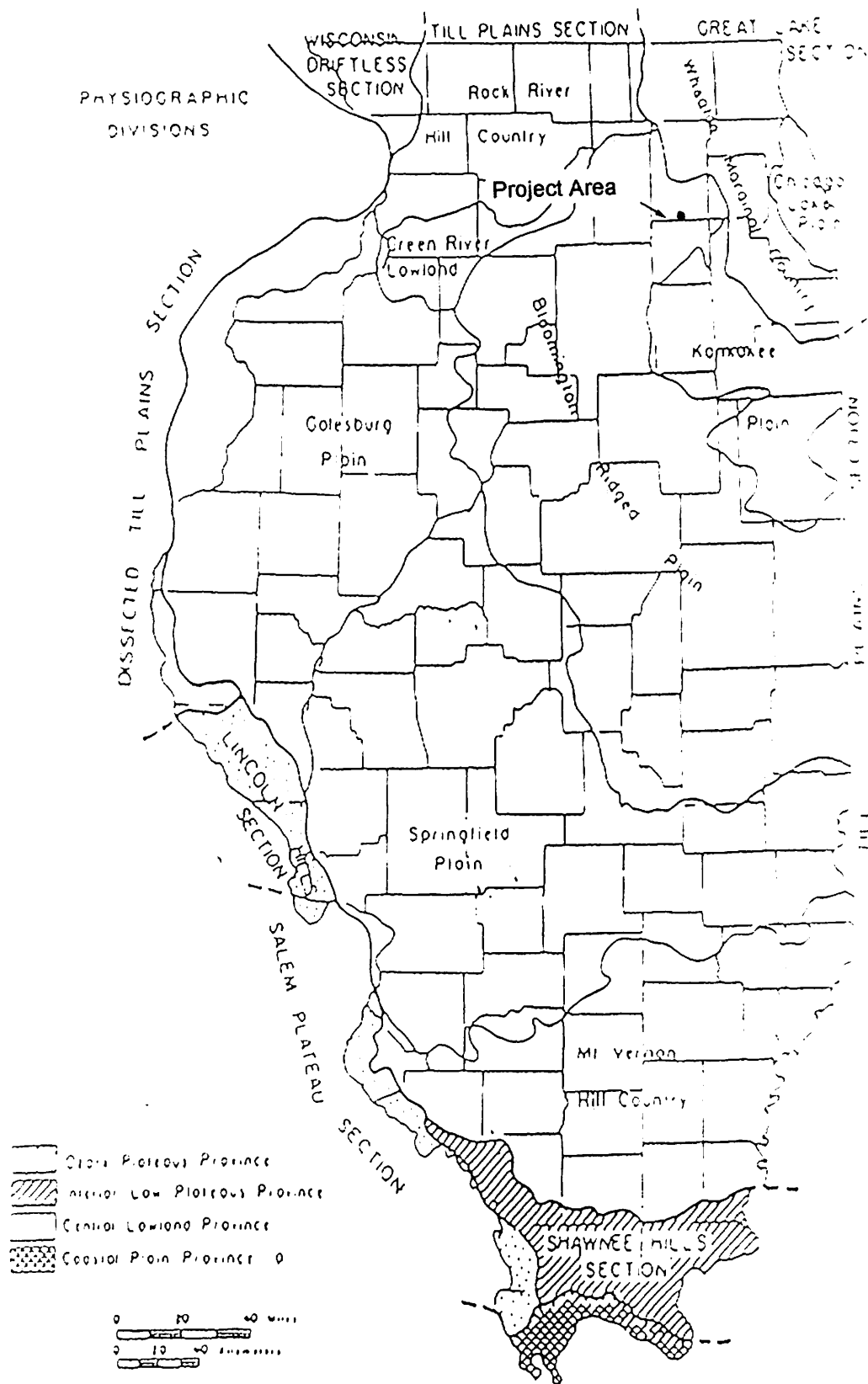
OTHER REFERENCES

Illinois Archaeological Survey (IAS) site files. Illinois State Museum,
Springfield.

Albert F. Scharf maps housed at the Chicago Historical Society, Chicago.

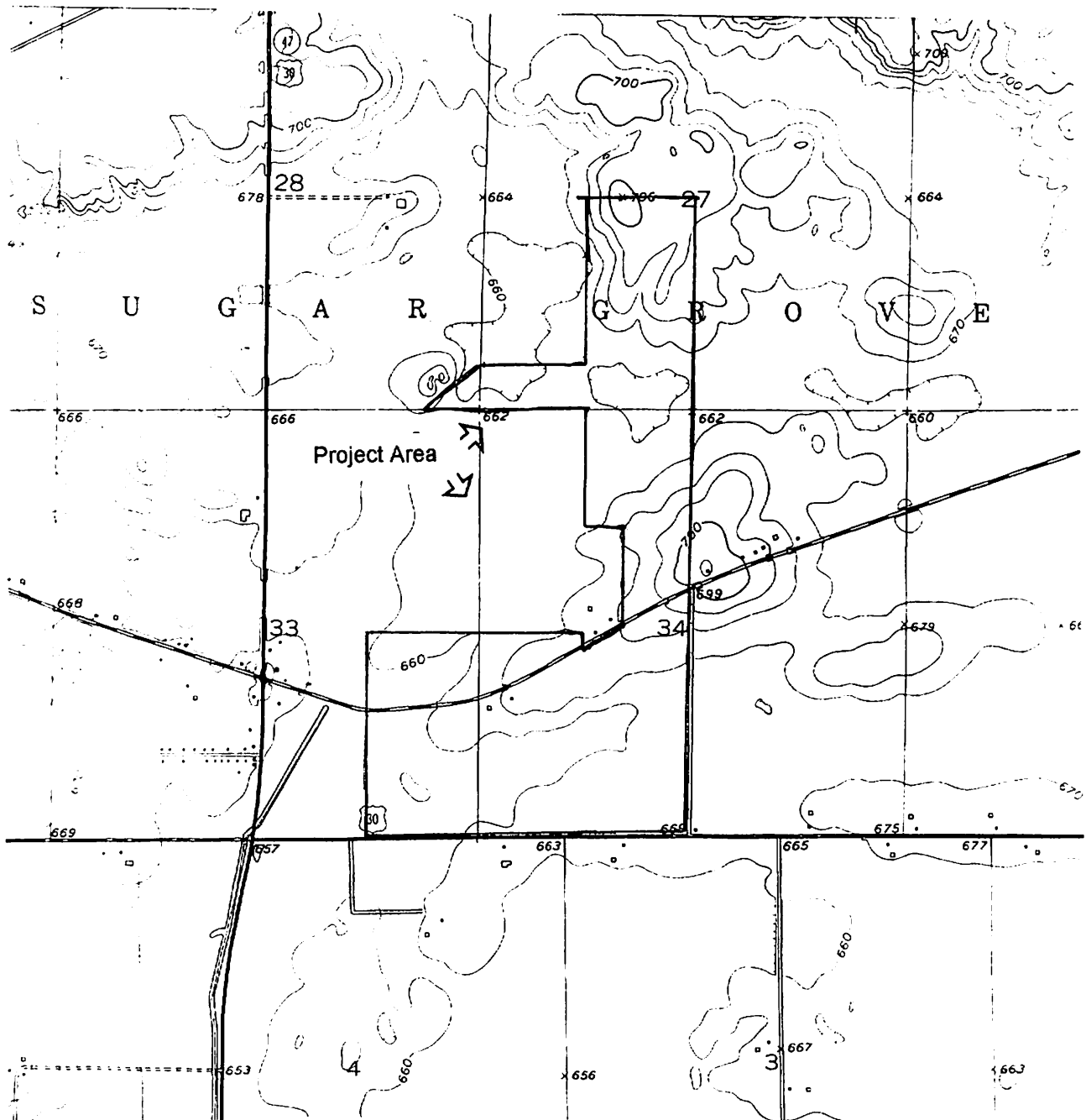
Project Area Map Provided by the Client



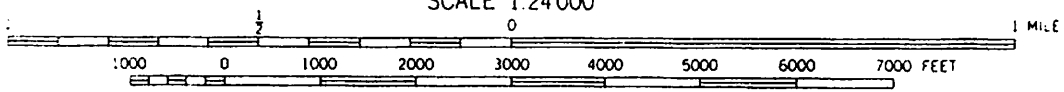


Physiographic Provinces of Illinois (Willmar 1964)

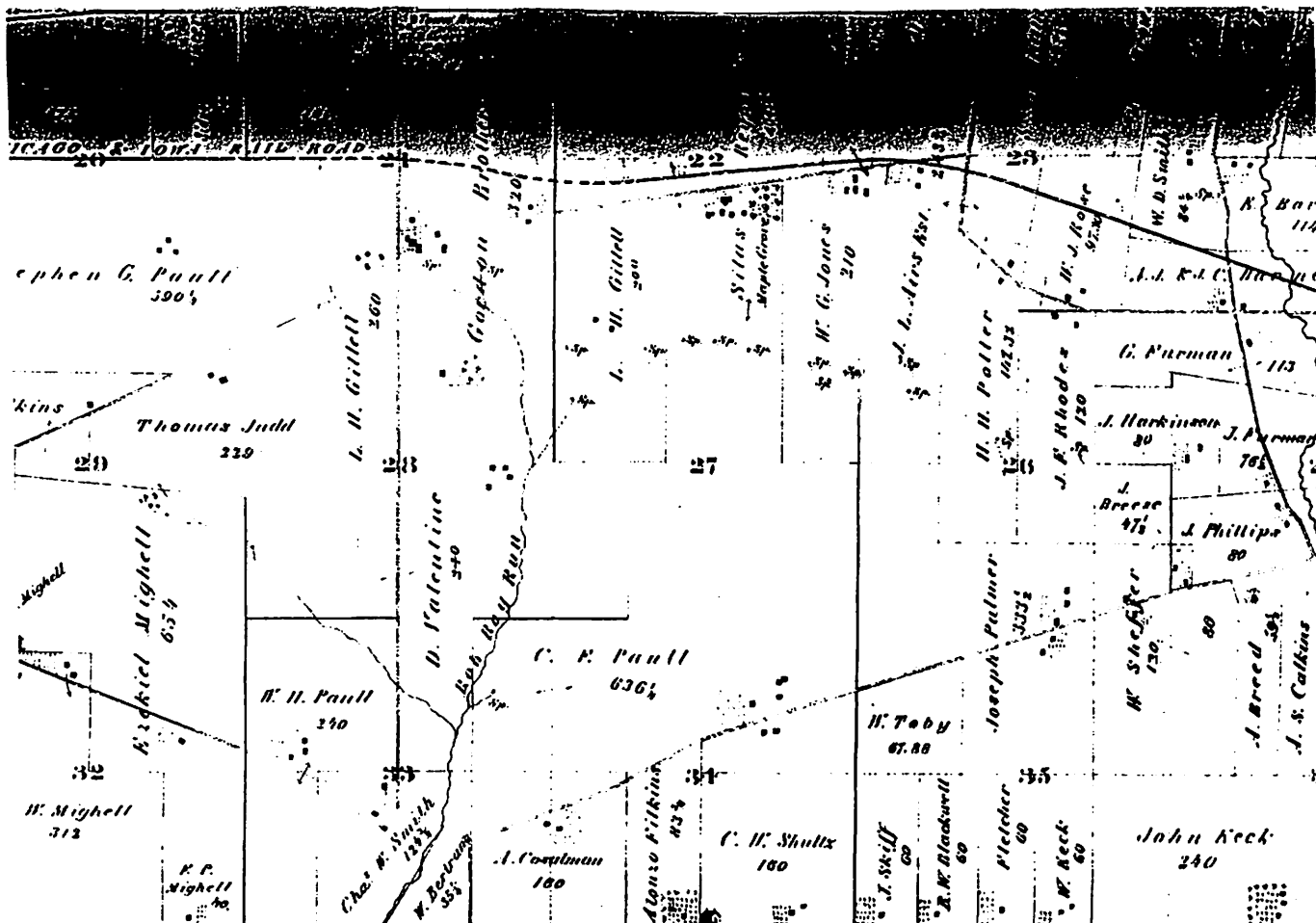
U.S.G.S. Topographic 7.5 Minute Series
Yorkville Quadrangle, KANE County
Sections 27, 28, 33 and 34, T38N, R7E



SCALE 1:24000



Portions of Sugar Grove, Kane County
Thompson & Everts
1871



Sec 14 Sec 15 Sec 16
 G40a G40a G40a
 Sec 21 Sec 22 Sec 23 Sec 24
 G40a G40a G40a G40a
 Sec 28 Sec 27 Sec 26 Sec 25
 G40a G40a G40a G40a
 Sec 33 Sec 34 Sec 35 Sec 36
 G40a G40a G40a G40a
 Rob Roy guard line

[illegible]

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: Kane
Field Number: ARI-1
Quadrangle (7.5'): Yorkville

Site Name:

Revisit: N
State Site No.: 796
Date Recorded: 2003.05.08

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SW 1/4s: SWNESW
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 27 Township: 38 N Range: 7 E
Section: Township: Range:
Section: Township: Range:
Section: Township: Range:

UTM Coordinates (by ISM) UTM Zone: UTM North: 4621844 UTM East: 381358
Ownership: Private

ENVIRONMENT

Topography: Other Upland Elevation (in meters) 215
Nearest Water Supply: Enclosed upland wetlands Drainage: Lower Fox
Soil Association:
Description: The site is situated on a small knob on an upland area overlooking an enclosed upland wetland.

SURVEY

Project Name: Mason Property Site Area (square meters): 7197
Ground Cover (List up to 3): Stubble Visibility (%): 70
Survey Methods (List up to 2) Pedestrian Standing Structures: N
Site Type (List up to 2): Unknown

SITE CONDITION

Extent of Damage: Moderate
Main Cause of Damage: Agriculture

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate) 5 Number of Historic Artifacts (count or estimate)
Prehistoric Diagnostic Artifacts: N Historic Diagnostic Artifacts:
Prehistoric Surface Features: N Historic Surface Features:
Description: Three flakes and two pieces of shatter were recovered from the surface.

TEMPORAL AFFILIATION (check all that apply)

Prehistoric Unknown: X	Late Archaic:	Mississippian:	Colonial (1673-1780):
Paleoindian:	Woodland:	Upper Mississippian:	Pioneer (1781-1840):
Archaic:	Early Woodland:	Protohistoric:	Frontier (1841-1870):
Early Archaic:	Middle Woodland:	Historic Native American:	Early Industrial (1871-1900):
Middle Archaic:	Late Woodland:	Historic (generic):	Urban Industrial (1901-1945):
Description: The recovered material was not diagnostic.			Post-War (1946-present):

Surveyor: Parrish
Site Report by: Parrish
IHPA Log No.:
Compliance Status:

Institution: ARI
Institution: ARI

Survey Date: 3-27-03
Date: 4-15-03
IHPA First Sur. Doc. No.:

Curation Facility: ARI
NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: Kane
Field Number: ARI-2
Quadrangle (7.5'): Yorkville

Site Name:

Revisit: N
State Site No.: 797
Date Recorded: 2003.05.08

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: NW 1/4s: SWNWSW
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 34 Township: 38 N Range: 7 E
Section: Township: N Range: E
Section: Township: N Range: E
Section: Township: N Range: E

UTM Coordinates (by ISM) UTM Zone: 16 UTM North: 4620196 UTM East: 380852
Ownership: Private

ENVIRONMENT

Topography: Floodplain Elevation (in meters) 206
Nearest Water Supply: Upland wetlands Drainage: Lower Fox
Soil Association: Saybrook-Dana-Drummer
Description: The site is situated along Jericho Road, in an outwash plain.

SURVEY

Project Name: Mason Property Site Area (square meters): 11515
Ground Cover (List up to 3): Grass Visibility (%): 35
Survey Methods (List up to 2) Pedestrian Shovel Test Standing Structures: N
Site Type (List up to 2): Habitation Commercial

SITE CONDITION

Extent of Damage: Unknown
Main Cause of Damage:

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate) 0 Number of Historic Artifacts (count or estimate) 8
Prehistoric Diagnostic Artifacts: N Historic Diagnostic Artifacts: N
Prehistoric Surface Features: N Historic Surface Features: Y
Description: Recovered material includes 2 pieces of clear glass, 3 pieces of unidentified metal, 3 pieces of white pasted earthenware.

TEMPORAL AFFILIATION (check all that apply)

Prehistoric Unknown:	Late Archaic:	Mississippian:	Colonial (1673-1780):
Paleoindian:	Woodland:	Upper Mississippian:	Pioneer (1781-1840):
Archaic:	Early Woodland:	Protohistoric:	Frontier (1841-1870): X
Early Archaic:	Middle Woodland:	Historic Native American:	Early Industrial (1871-1900): X
Middle Archaic:	Late Woodland:	Historic (generic):	Urban Industrial (1901-1945): X
Description: The site first appears on the 1860 (Matthews, Crane & Co) plat map.			Post-War (1946-present): X

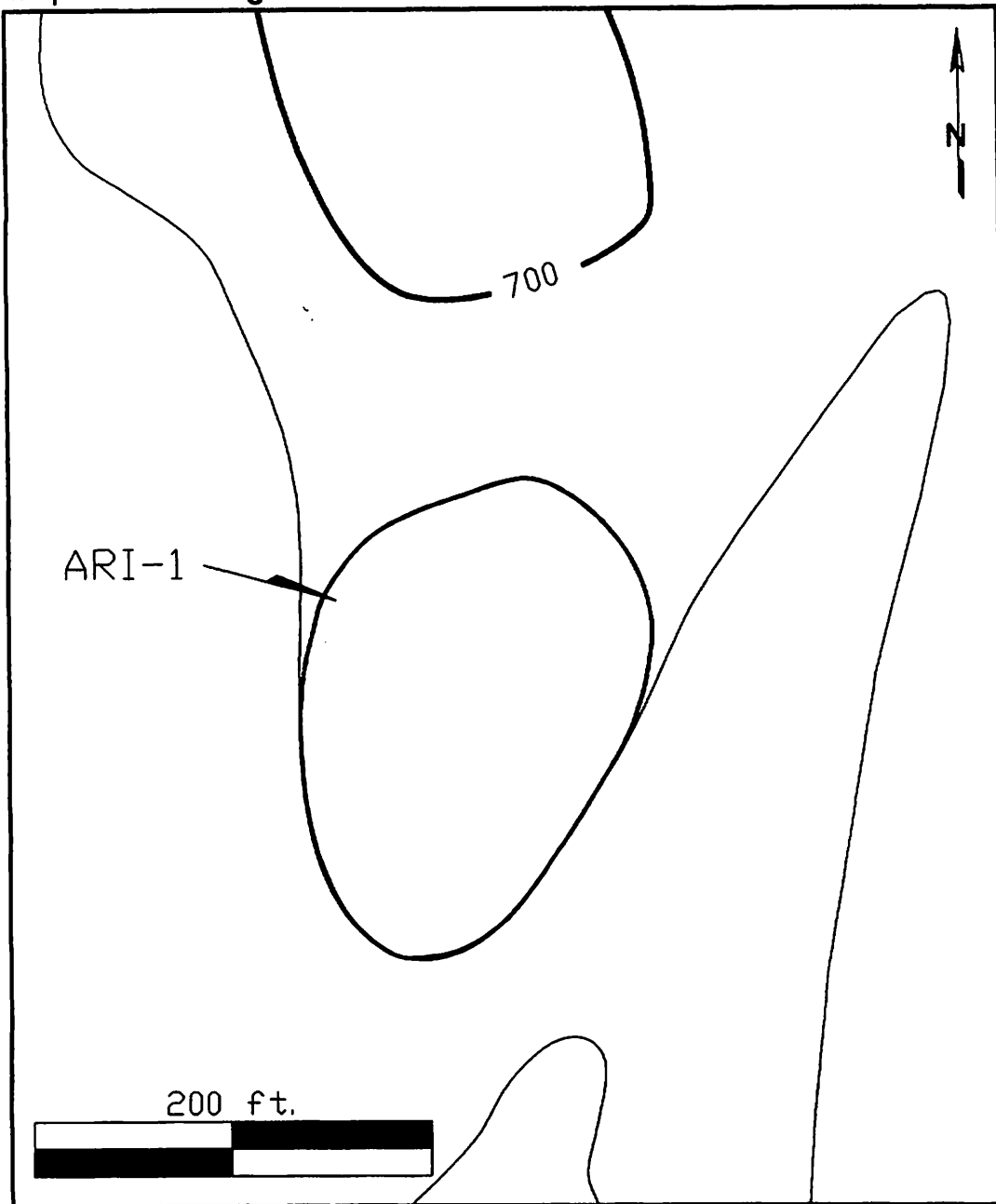
Surveyor: Parrish
Site Report by: Parrish
IHPA Log No.:
Compliance Status:

Institution: ARI
Institution: ARI

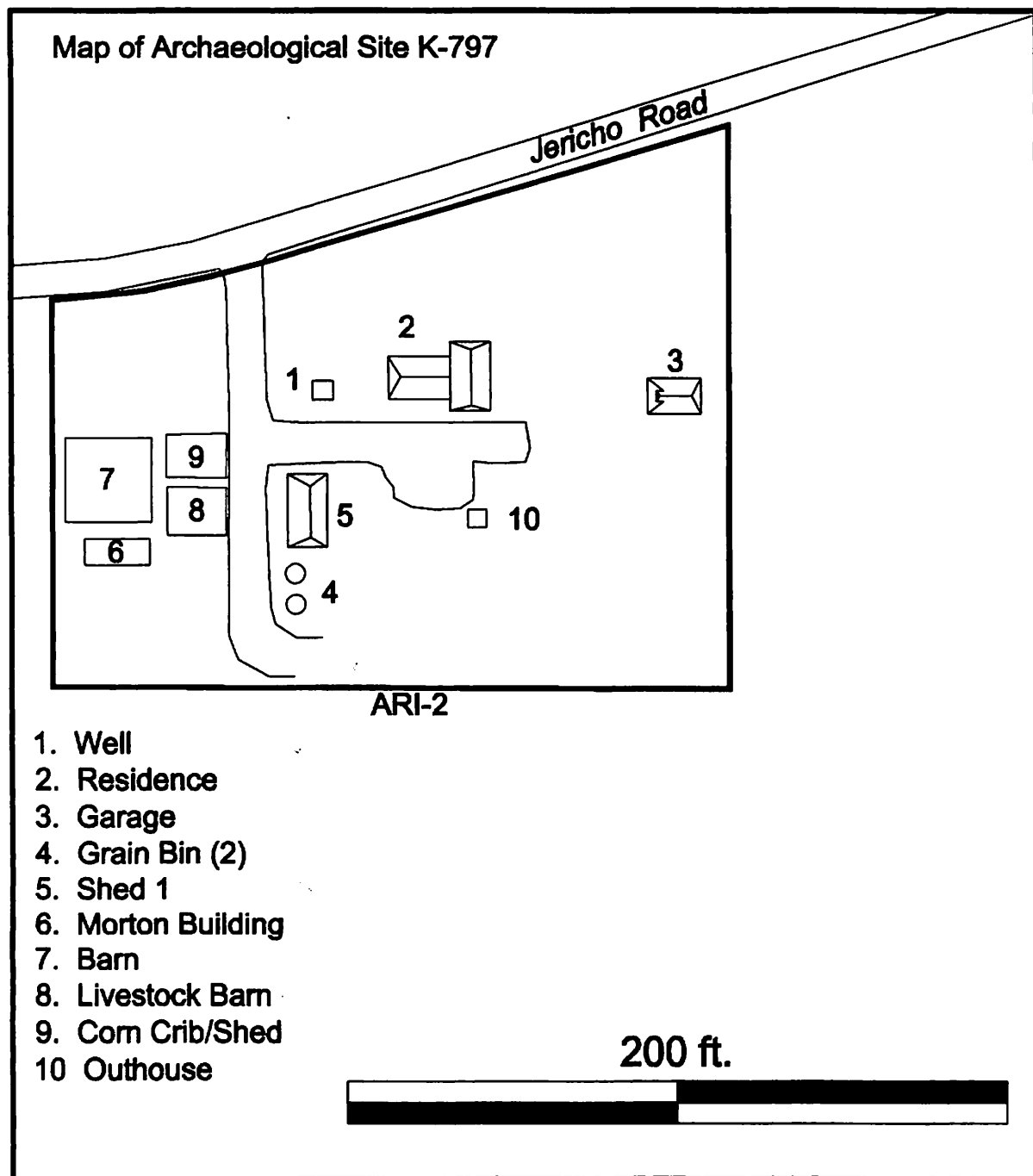
Survey Date: 4-10-03
Date: 4-18-03
IHPA First Sur. Doc. No.:

Curation Facility: ARI
NRHP Listing: N

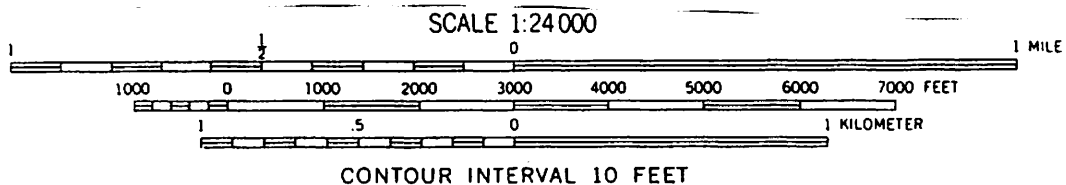
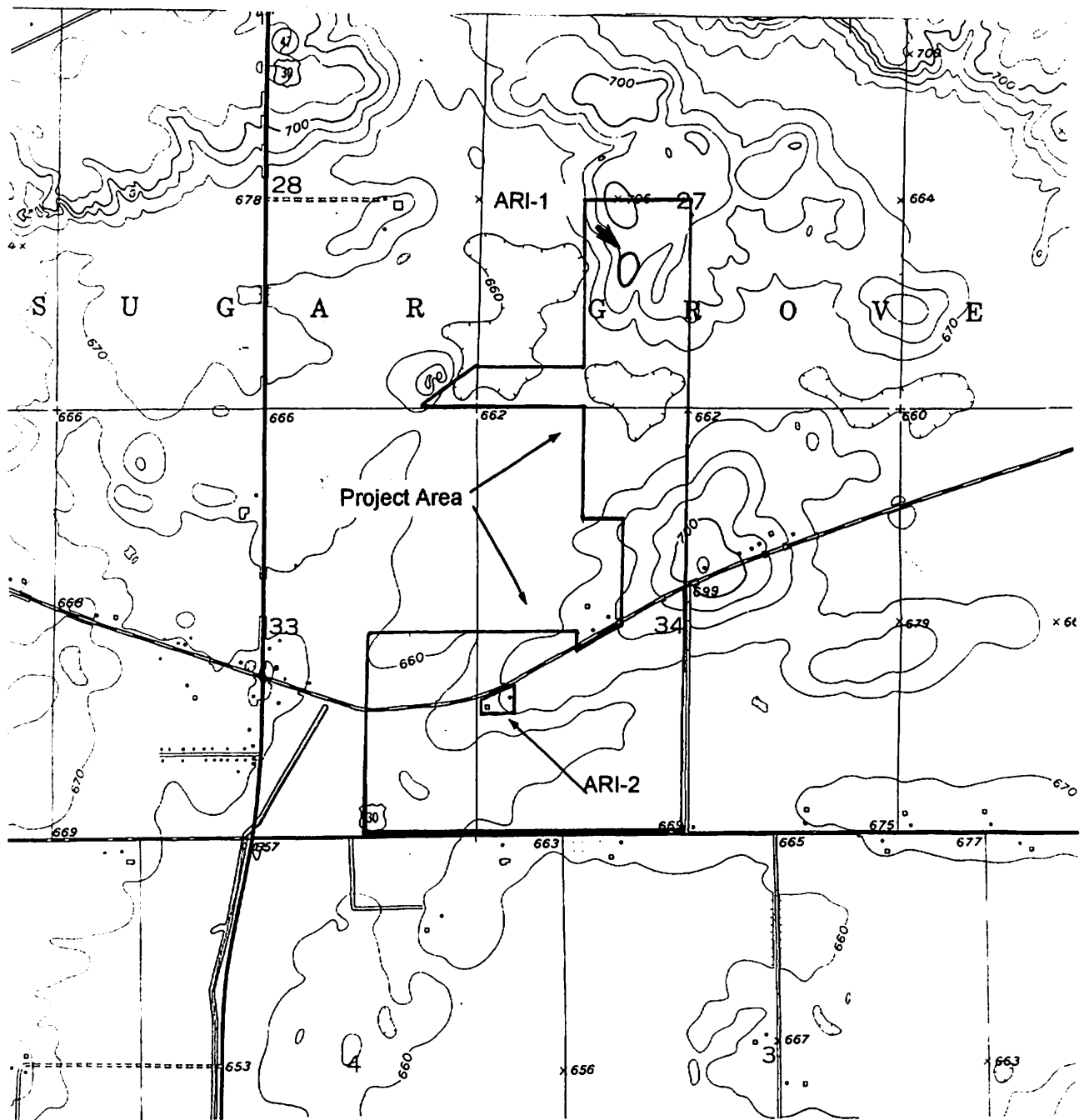
Map of Archaeological Site 796



Map of Archaeological Site K-797



U.S.G.S. Topographic 7.5 Minute Series
Yorkville Quadrangle, KANE County
Sections 27, 28, 33 and 34, T38N, R7E





View to southwest. East and north elevation of building 9 and building 8 at K-797.



View to west. East and north elevation of barn (7) at K-797.



View to northwest. East (side) elevation and south elevation of residence at K-797.



View to north. South elevation of residence at K-797.



View to south. North and West elevations of Shed 5 at K-797.



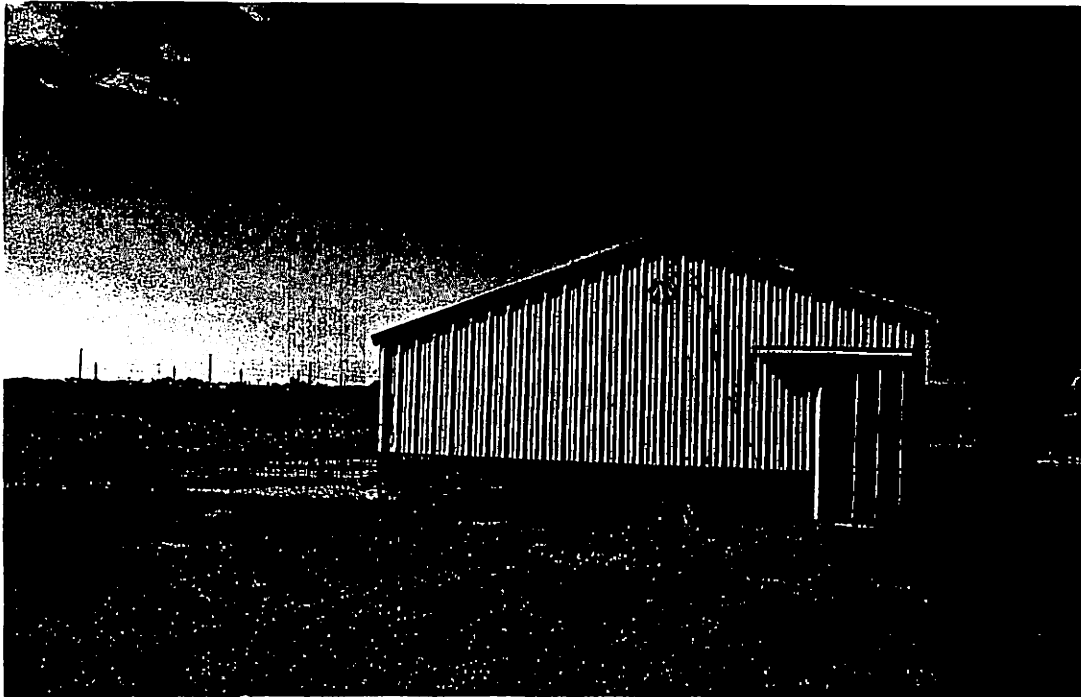
View to north. South elevation of Livestock barn(8) and Barn (7) at K-797.



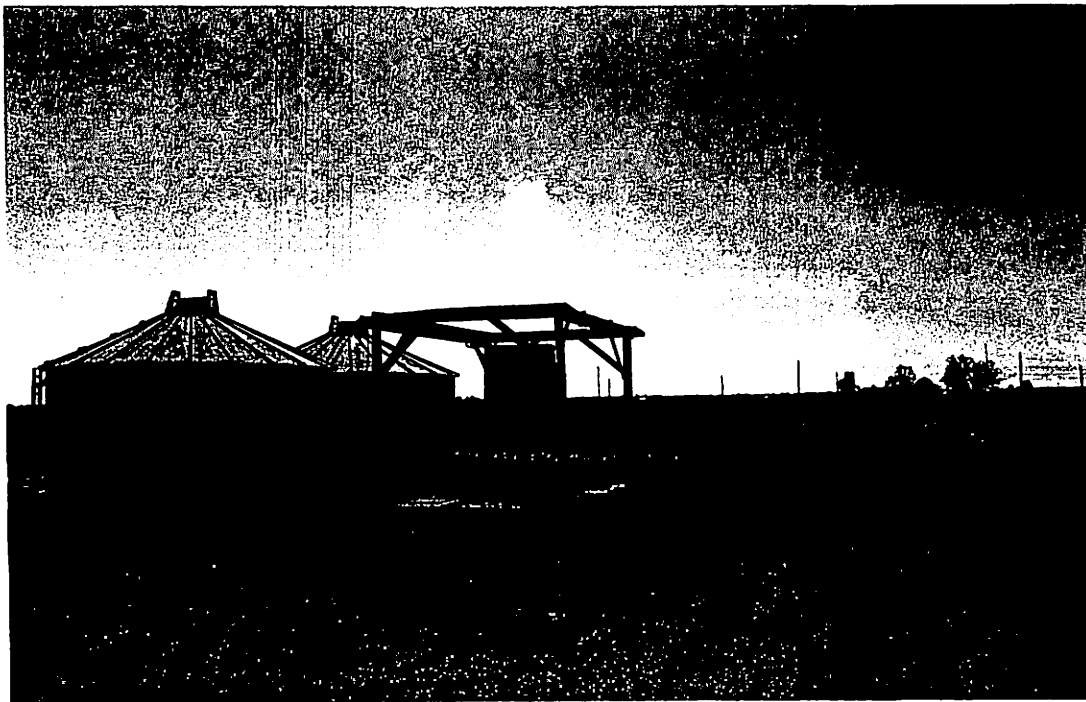
View to east. West elevation of residence at K-797 and Well.



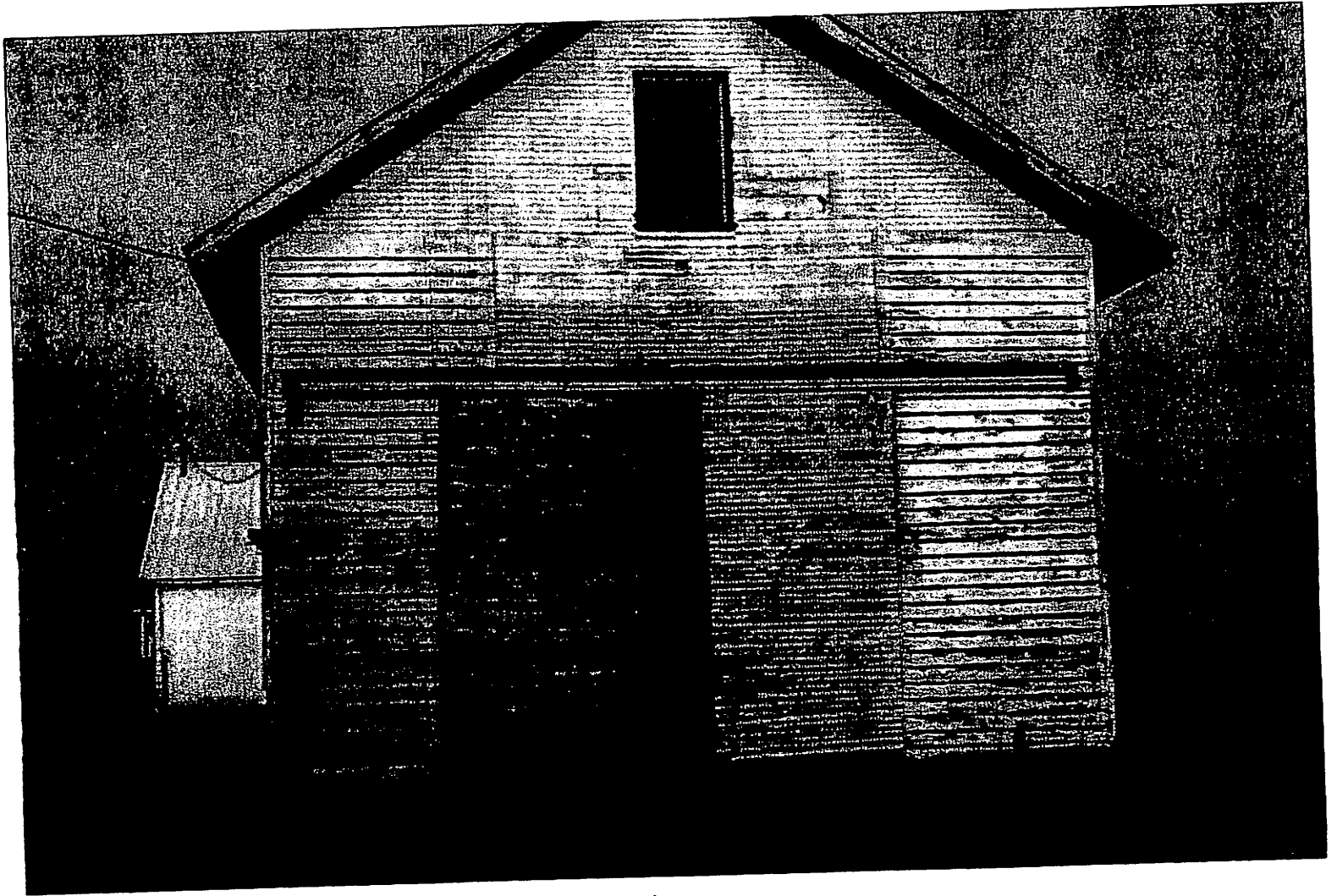
View to northeast. South and west elevations of Garage.



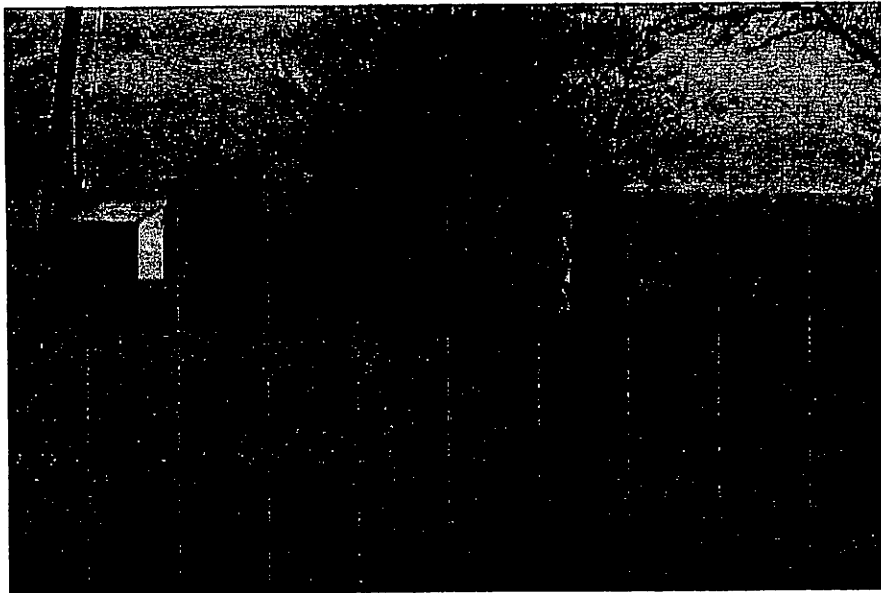
View to west. Modern Morton style building (6) at K-797.



View to south. Grain bins at K-797.



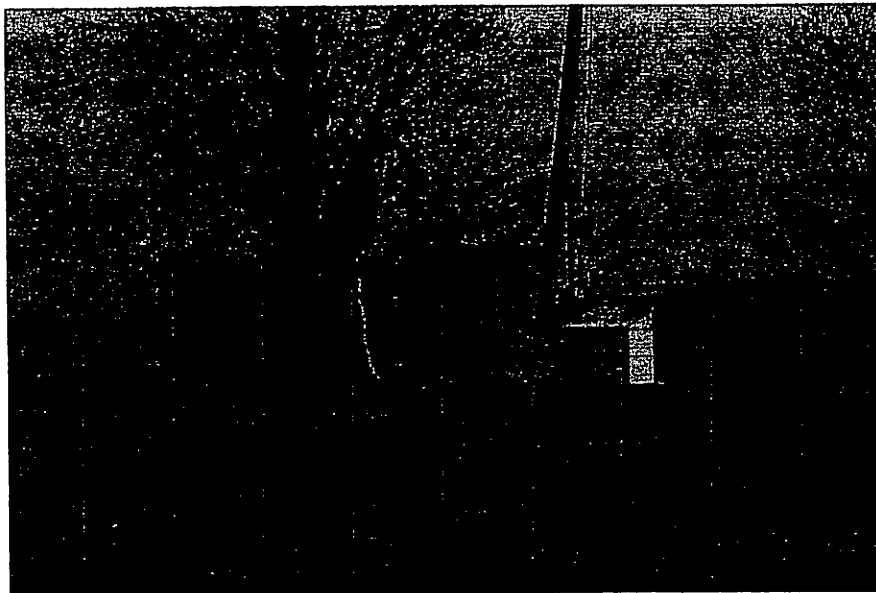
corn crib



Out-house



Shed

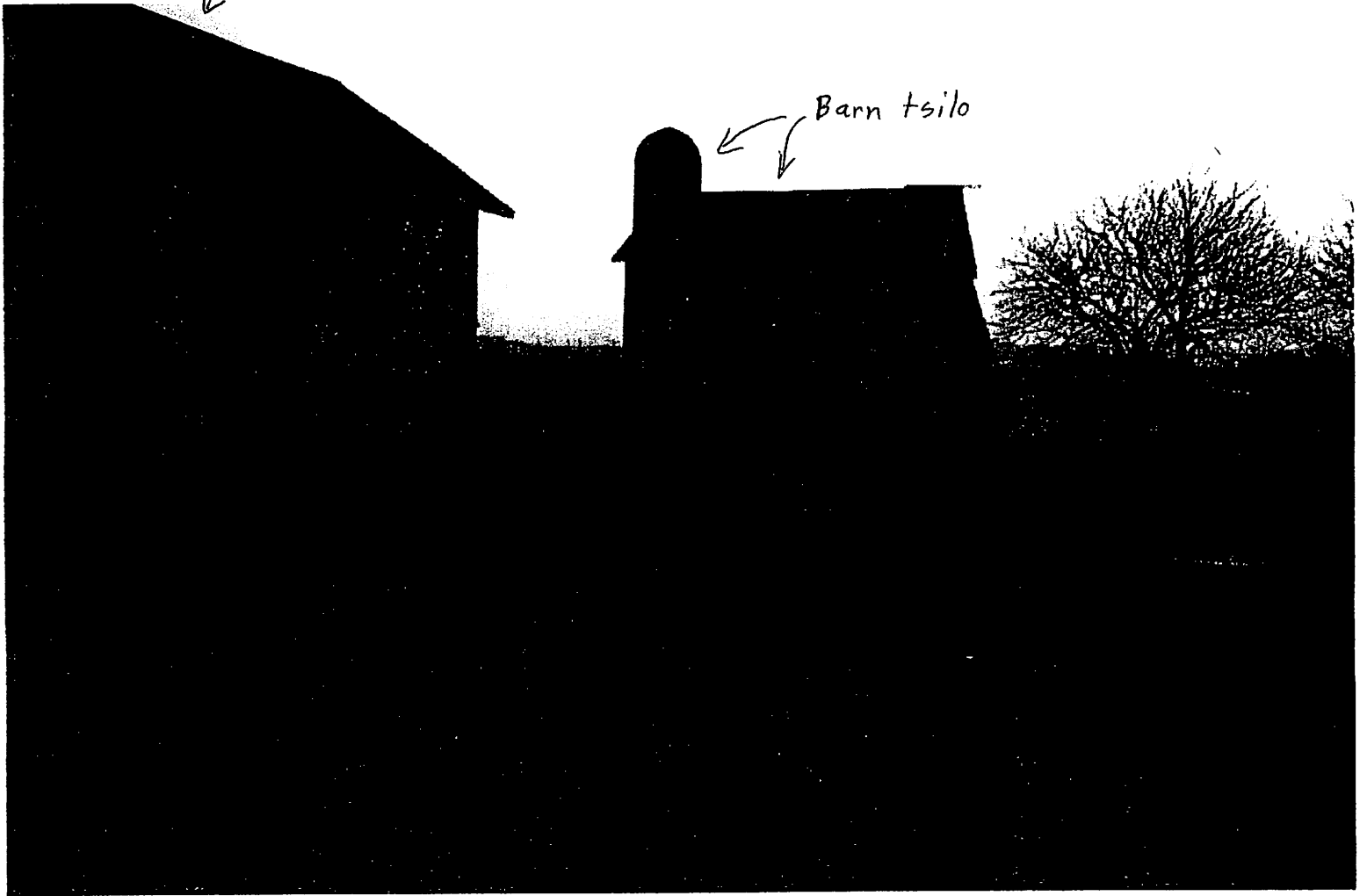


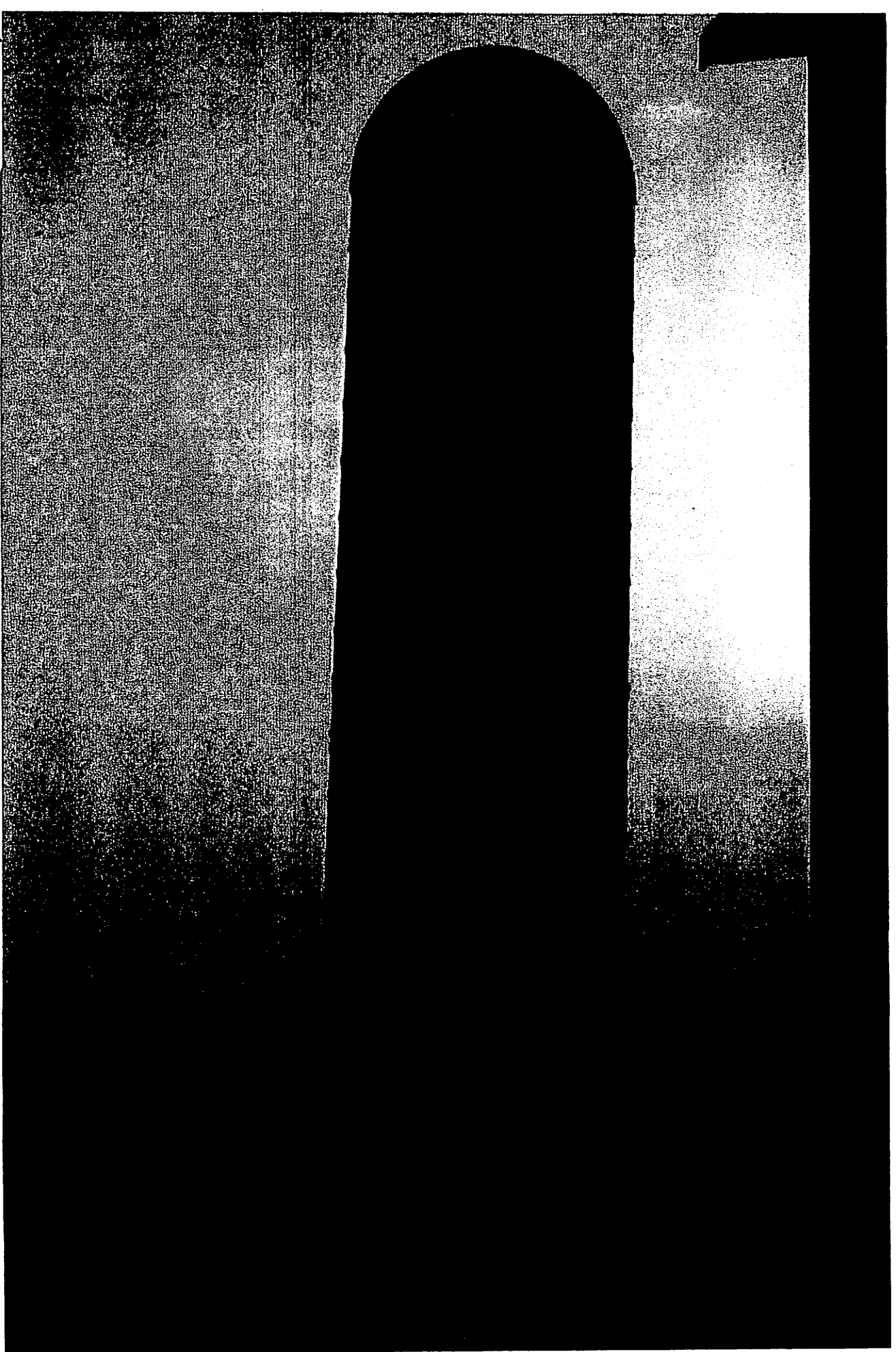
corrugated grain bins



↙ Corn crib

↙ Barn + silo





silo

Red fields are **REQUIRED**. Black fields are optional. Blue fields are required in certain cases. Please see submission guidelines for more information and map requirements. Please do not return flattened or printed and scanned forms. Do not include unrecorded forms in reports. Do not use the return carriage in this form. If you are having issues filling out the form please contact the site files office. Submit forms and map data to DNR.Archaeology.Sitefiles@Illinois.gov.

Illinois Archaeological Site Recording Submission Form

County Site Name Revisit
Field No. 7.5' Quadrangle County Site No.
Ownership Township Range Section

Known Alternate Names

ENVIRONMENT

Topography
Nearest Water Supply Elevation (meters AMSL)
Description

SURVEY

Project Name Project Type
Ground Cover Surface Visibility %
Survey Methods
Site Type Standing Structure

SITE CONDITION

Extent of Damage Main Cause of Damage

MATERIALS OBSERVED

Survey Sampling Strategy
Number of Prehistoric Artifacts (count or estimate) Number of Historic Artifacts (count or estimate)
 Prehistoric Diagnostic Artifacts Historic Diagnostic Artifacts
 Prehistoric Surface Features Historic Surface Features
 Prehistoric Buried Features Ave. Depth (cm) Historic Buried Features Ave. Depth (cm)

Description

TEMPORAL AFFILIATION

<input checked="" type="checkbox"/> Prehistoric Unknown	<input type="checkbox"/> Woodland	<input type="checkbox"/> Protohistoric	<input type="checkbox"/> Frontier Antebellum (1841-April 11, 1861)
<input type="checkbox"/> Paleoindian	<input type="checkbox"/> Early Woodland	<input type="checkbox"/> Historic Native American	<input type="checkbox"/> Civil War (April 12, 1861-April 9, 1865)
<input type="checkbox"/> Archaic	<input type="checkbox"/> Middle Woodland	<input type="checkbox"/> Historic (generic)	<input type="checkbox"/> Frontier Post-Civil War (April 10, 1865-1870)
<input type="checkbox"/> Early Archaic	<input type="checkbox"/> Late Woodland	<input type="checkbox"/> Colonial (1673-1780)	<input type="checkbox"/> Early Industrial (1871-1900)
<input type="checkbox"/> Middle Archaic	<input type="checkbox"/> Mississippian	<input type="checkbox"/> Pioneer (1781-1840)	<input type="checkbox"/> Urban Industrial (1901-1945)
<input type="checkbox"/> Late Archaic	<input type="checkbox"/> Upper Mississippian	<input type="checkbox"/> Frontier (generic; 1841-1870)	<input type="checkbox"/> Post-War (1946-present)

Description

Surveyor Institution Survey Date Curation Facility
Form By Institution Report Date NRHP Listing
HSRPA

Attachment 4, Project Correspondence



Illinois
Department of
**Natural
Resources**

JB Pritzker, Governor • Natalie Phelps Finnie, Director
One Natural Resources Way • Springfield, Illinois 62702-1271

www.dnr.illinois.gov

Kane County
Aurora
N of IL-24 & Bertram Rd
Section:27,34-Township:38N-Range:7E
Known Site: 11K796
IEPA, TERRACON-11257022
New Construction, Orchard Solar

PLEASE REFER TO: SHPO LOG #016071825

SURVEY REQUEST

August 8, 2025

K. Bryce Lowry
Terracon Consultants, Inc.
650 W. Lake St., Suite 420
Chicago, IL 60661-1092

The Illinois State Historic Preservation Office is required by the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420, as amended, 17 IAC 4180) (Act) to review all state funded, permitted, or licensed undertakings for their effect on cultural resources. We have received information indicating that the referenced project will, pursuant to that law, require comments from our office and our comments follow. Should you have any contrary information, please contact our office at the number below.

According to the information provided there is no federal involvement in your project. Be aware that the state law is less restrictive than the federal cultural resource laws concerning archaeology. Therefore, if your project will use federal loans or grants, need federal agency permits (including non-reporting), or is on federal property then your project must be reviewed by us pursuant to the National Historic Preservation Act of 1966, as amended. Please notify us immediately if such is the case, as additional archaeological survey coverage beyond what is described below may be necessary.

The project area has a high probability of containing significant archaeological resources. **Known site 11K796 is recorded within the project area.** Accordingly, a Phase I archaeological **survey** to locate, identify, and evaluate this archaeological resource, at a legal minimum pursuant to Section 6 of the Act, will be **required**. Survey beyond this known site area is not *required*, but we are always open to reviewing the results of any additional due diligence survey coverage that may help prevent unanticipated discoveries during construction and potential construction delays. This decision is based upon our understanding that there has not been any large-scale disturbance of the ground surface (excluding agricultural activities) or major construction activity within the project area which would have destroyed existing cultural resources prior to your project. If the area has been disturbed, please contact our office with the appropriate written and/or photographic evidence. Our most recently updated list of archaeological consultants, maintained as a courtesy, is available on our website. A copy of our letter with the SHPO Log Number should be provided to the selected professional archaeological contractor to ensure that the survey results are connected to your project. If you have questions, please contact Jeff Kruchten, Principal Archaeologist, at 217/785-1279 or jeff.kruchten@illinois.gov.

We have found that no historic architectural properties will be affected within the area of potential visual effects. If you have questions about this, please contact Steve Dasovich, Cultural Resources Manager, at 217/782-7441 or steve.dasovich@illinois.gov.

Sincerely,

Carey L. Mayer, AIA
Deputy State Historic Preservation Officer

Attachment 5, Additional Information

ArcGIS Web Map

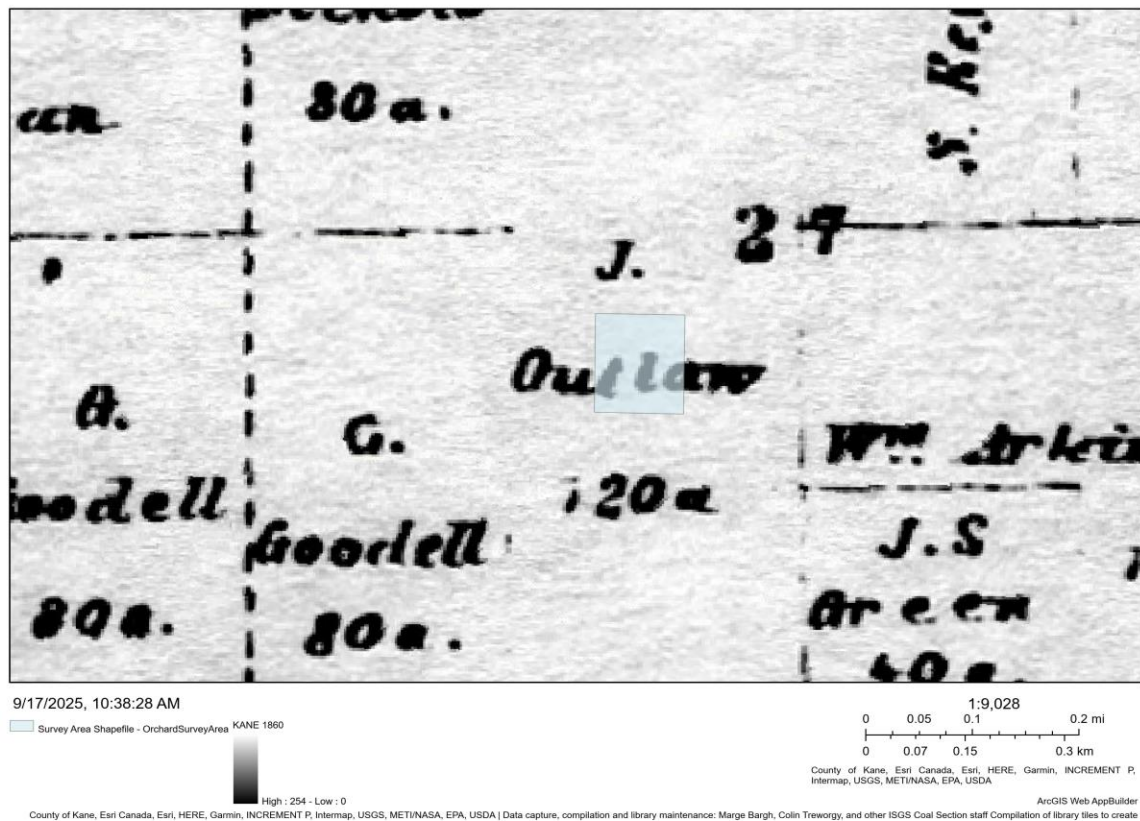


Figure 3. 1860 plat map with survey area in light blue (Mann 1860)



Figure 4. Orchard Solar overview looking northeast from field access road



Figure 5. Ground surface visibility example at Orchard Solar