

Iowa Site Inventory

Office of Historic Preservation
Iowa State Historical Department
East 12th & Grand Avenue
Des Moines, Iowa 50319

Site Number 82
District Name _____
Map Reference # 82

Identification

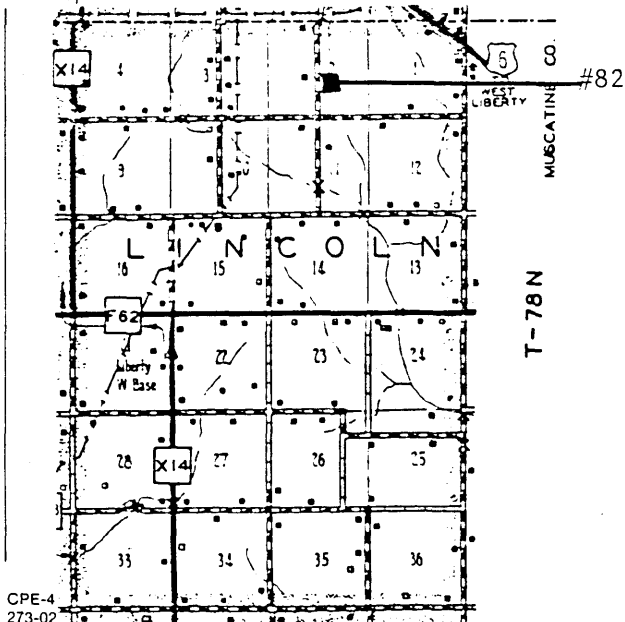
- Site Name Polygonal, Lincoln Twp., Johnson County
- Village/Town/City vic. West Liberty Township Lincoln County Johnson
- Street Address Off U.S. 6
- Legal Location 78 N 5 W 2 NW 1/4 of SE 1/4
Urban: Rural: subdivision township block range parcel section subparcel 1/4 section of 1/4 section
- UTM Location: zone 15 easting 633,800 northing 4,605,050; Acreage less than one acre
- Owner(s) Name Floyd Bothell, Bothell Farms Ltd.
- Owner(s) Address R.R.#1, Box 68 West Liberty IA 52776
(Street address) (City) (State) (Zip)
- Use: Present Original

Description

- Date of Construction 1880's Architect/Builder George Frank Longerbean
- Building Type:

<input type="checkbox"/> single-family dwelling	<input type="checkbox"/> industrial	<input type="checkbox"/> other institutional	<input type="checkbox"/> religious
<input type="checkbox"/> multiple-family dwelling	<input type="checkbox"/> educational	<input type="checkbox"/> public	<input checked="" type="checkbox"/> agricultural
<input type="checkbox"/> commercial			
- Exterior Walls: clapboard stone brick board and batten shingles stucco
 other _____
- Structural System: wood frame with interlocking joints wood frame with light members (balloon frame)
 masonry load-bearing walls iron frame steel frame with curtain walls reinforced concrete
 other laminated beams
- Condition: excellent good fair deteriorated
- Integrity: Original site moved—if so, when? _____
 Notes on alterations, additions (with dates and architect, if known) and any other notable features of building and site:
See reverse side.
- Related Outbuildings and Property: barn other farm structures carriage house garage privy
 other _____
- Is the building endangered? no yes—if so, why? _____
- Surroundings of the building: open land woodland scattered outbuildings densely built-up commercial
 industrial residential other _____

18. Map



CPE-4
273-02

19. Photo

Roll 1539 Frame 4 A View _____

 VBD: A circle 80' in diameter based on center point of barn, includes round barn and attached shed.

Significance

(Indicate sources of information for all statements)

20. Architectural significance

- a. Key structure/individually may qualify for the National Register
- b. Contributing structure
- c. Not eligible/intrusion

N/A

Continuation of 14. Integrity.

Hand-laminated beams form curving, bell shaped roof. Addition.

21. Historical Significance

Theme(s) Octagon; Stewart type; Longerbeam.

- a. Key structure/individually may qualify for the National Register
- b. Contributing structure
- c. Not eligible/intrusion

Other than the Secrest-Ryan Octagon Barn, (see site sheet #83), this barn is the only Longerbeam sub-type known to exist on an Iowa farm. This is a smaller version but has the characteristic bell shaped roof of curving hand-laminated beams. The builder, Longerbeam, was from Downey, Iowa.

22. Sources (for primary and secondary sources, give complete facts of publication: author, title, place of publication, date, etc.):

Soike, Lowell J. Without Right Angles. Des Moines, Iowa: Iowa State Historical Department, Office of Historic Preservation, 1983.

Prepared by _____ Date _____
Address _____ Telephone _____
Organization _____

For Office of Historic Preservation Use Only

1. Office Information Sources on this Property

- County Resource File
- Windshield Survey
- National Register
- Grants-In-Aid: _____
- Determination of Eligibility

Review and Compliance Project:

- Other _____
- Other _____
- Other _____

2. Subject Traces

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

3. Photo Images _____

- _____
- _____
- _____
- _____