

PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ County: Luzerne 079
Municipality: Salem Township Address: 62 Kiliti Road
Historic Name / Other Name: Kiliti Farm

SITE PLAN

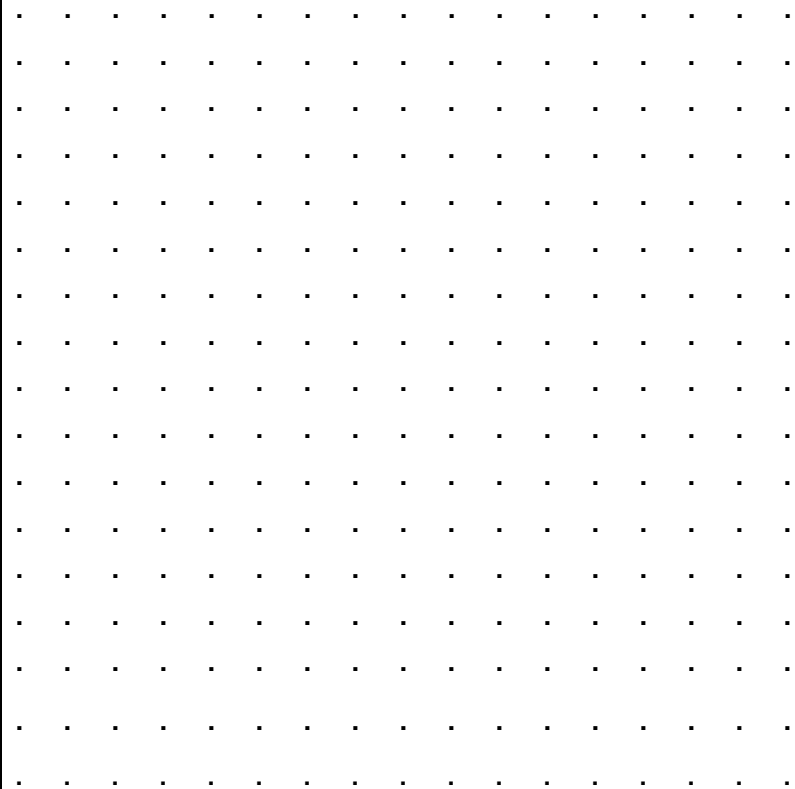


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	Overview	<u>S</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland Date: January 28, 2008
Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Salem Township

Street Address 62 Kiliti Road

Historic Name F. King Farm

Other Name Kiliti Farm

UTM Coordinates Zone 18, 0401043 E, 4548764 N

Date of Farmstead circa 1925 to _____

Explain Basis for Dating Farmstead: A circa 1925 date for most outbuildings can be estimated by architectural style, building materials, and method of construction. However, the barn may date from the 1870s, based on historic mapping (Beers 1873).

If historic or current function is different than agriculture, note and describe current function: N/A

Survey Code _____

Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Site Number _____

Barn Information

Barn Type:

- | | |
|---|----------------------------------|
| <input checked="" type="checkbox"/> Pennsylvania Barn | _____ Ground Barn (grundscheier) |
| _____ Basement Barn | _____ One of a Kind Barn |
| _____ Three-Gable Barn | _____ Erie Shore Barn |
| _____ English Barn | _____ Rainbow Roof Barn |
| _____ Gable-Entry Bank Barn | _____ New England Barn |
| _____ Wisconsin Style Dairy Barn | _____ Foundation |
| _____ Round or Polygonal Barn | _____ Other (Specify) |

Exterior Materials:

Foundation Concrete block
Walls Vertical wood siding
Other Stone

Roof V-crimp metal
Walls _____
Other _____

Exterior Barn Features:

- | | |
|--|----------------------------|
| <input checked="" type="checkbox"/> Banked | _____ Bridge on Eaves Side |
| _____ Not Banked | _____ Bridge on Gable End |
| _____ Forebay Enclosed on gable end(s) | |
| _____ Forebay Not Enclosed | |
| <input checked="" type="checkbox"/> Forebay Enclosed on Eaves Side | |
| _____ Forebay Extended and Supported with Posts | |
| _____ Outshed on Bankside (one or more) | |
| <input checked="" type="checkbox"/> Gable Roof | |
| _____ Gambrel Roof | |
| _____ Rainbow or Arched Roof | |
| _____ Shed Roof | |
| _____ Combination Roof | |
| <input checked="" type="checkbox"/> Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| <input checked="" type="checkbox"/> Rectangular (incl square) |
| _____ Tee |
| _____ Ell |
| _____ Round |
| _____ Polygonal |
| _____ Irregular |

Entry (check all that apply):

- | |
|---|
| <input checked="" type="checkbox"/> Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| _____ Dutch Doors Under Forebay |
| _____ Human Doors |
| _____ Dutch Doors (Location: _____) |

Access:

- | |
|--|
| <input checked="" type="checkbox"/> One Level |
| _____ Multi Level |
| <input checked="" type="checkbox"/> Ramp on Eaves Side |
| _____ Ramp on Gable End |
| <input checked="" type="checkbox"/> Bank on Eaves Side |
| _____ Bank on Gable End |

____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
 ____ Louvered Window Ventilators (shape, location _____)
 ____ Ventilation Slits or Circles
 ____ Star (shape, location _____)
 ____ Cutout Designs (shape, location _____)
 ____ Brick Design (shape, location _____)
 ____ Painted Designs (nature, location _____)
 ____ Date or Inscription (location and contents _____)
 ____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay Circa 1920
 Windows for poultry _____
 Lower level windows for dairy cows added or enlarged Circa 1920
 Shed-roof, gable-end extension for corn and/or machinery _____
 Ell extension _____
 Horse power shed (usually on bankside) _____
 One-story additions for livestock _____
 Gable end extension _____
 Storm shed stable level extension _____
 Shed roof eave side extension A one-story addition is located on the south elevation.

Year Built: C. circa 1870 to _____
 Explain Basis for Dating: Historic Mapping (Beers 1873).

Other Barn Notes:

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

- ____ Structural System:
- ____ Post and beam framing (sketch bent)
 - ____ Log (indicate notching system, number of cribs) _____
 - ____ Shawver truss
 - ____ Rainbow truss
 - ____ Laminated plank
 - ____ Balloon frame
 - ____ Other structural system (explain) _____
- ____ Granary:
- ____ in forebay
 - ____ in bankside
 - ____ in outshed
 - ____ central
- ____ Number of threshing floors
- ____ Number of mows
- ____ Number of interior levels
- ____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____
-
- ____ Original stanchions
- ____ Longitudinal central aisle
- ____ Crosswise aisles and walkways
- ____ Original stalls
- ____ Integral corn crib
- ____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input type="checkbox"/> Georgian | <input type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input checked="" type="checkbox"/> Other | |

House Form:

___ I ___ four over four, one door ___ two door X four square
___ fivebay, central doorway ___ Upright and Wing ___ Three bay, two rooms deep
___ Single Pen ___ Double Pen ___ Gable Front ___ New England center chimney
___ Continental Pennsylvania German

Other (describe) _____

Exterior Materials:

Foundation <u>Stone and concrete</u>	Roof <u>Asphalt shingles</u>
Walls <u>Aluminum siding</u>	Walls _____
Other _____	Other _____

Structural System: 1. Wood-general 2. _____

Year Built: C. circa 1925 to _____

Explain: Based on architectural style and method of construction, a circa 1925 construction date can be estimated.

Additions/Alterations: C. _____ C. _____

Description and dates of any known alterations: New siding and roofing materials have been applied, a shed roof porch and shed roof ell have been added, and modern windows have replaced the original windows.

Other house features (novelty/ornamental, siting, banked or not, etc.): The house also features a pyramidal roof with shed-roofed dormers that project from two elevations of the roof.

Survey Code _____

Page Th of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed
☒ Cropland
☐ Pasture
☐ Orchard
☐ Woodlots

Circulation Network:

☐ Lanes
☒ Roads
☐ Pathways
☐ Streams
☐ Creeks

Boundary Demarcations:

☐ Hedgerows
☒ Treelines
☐ Fencing
☐ Walls

Other:

☐ Springs
☒ Pond
☐ Drainage Ditches
☐ Manure Lagoon
☐ Overgrown

Miscellaneous information about the landscape:

There is a pond located south of the main house.

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)	Three, metal	circa 1970
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage	Two, wood, metal	circa 1955
Granary		
Horse Barn		
Ice House		
Machine Shed #1	Wood, metal	circa 1955
Machine Shed #2	Wood, Metal	Ruined
Milk House		
Pigsty		
Pole Barn	Wood, metal	circa 1970
Poultry House		
Poultry House #2		
Root Cellar		
Silo	Concrete	circa 1950
Silo #2		
Silo #3		
Smokehouse		
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>

Outbuilding Notes:

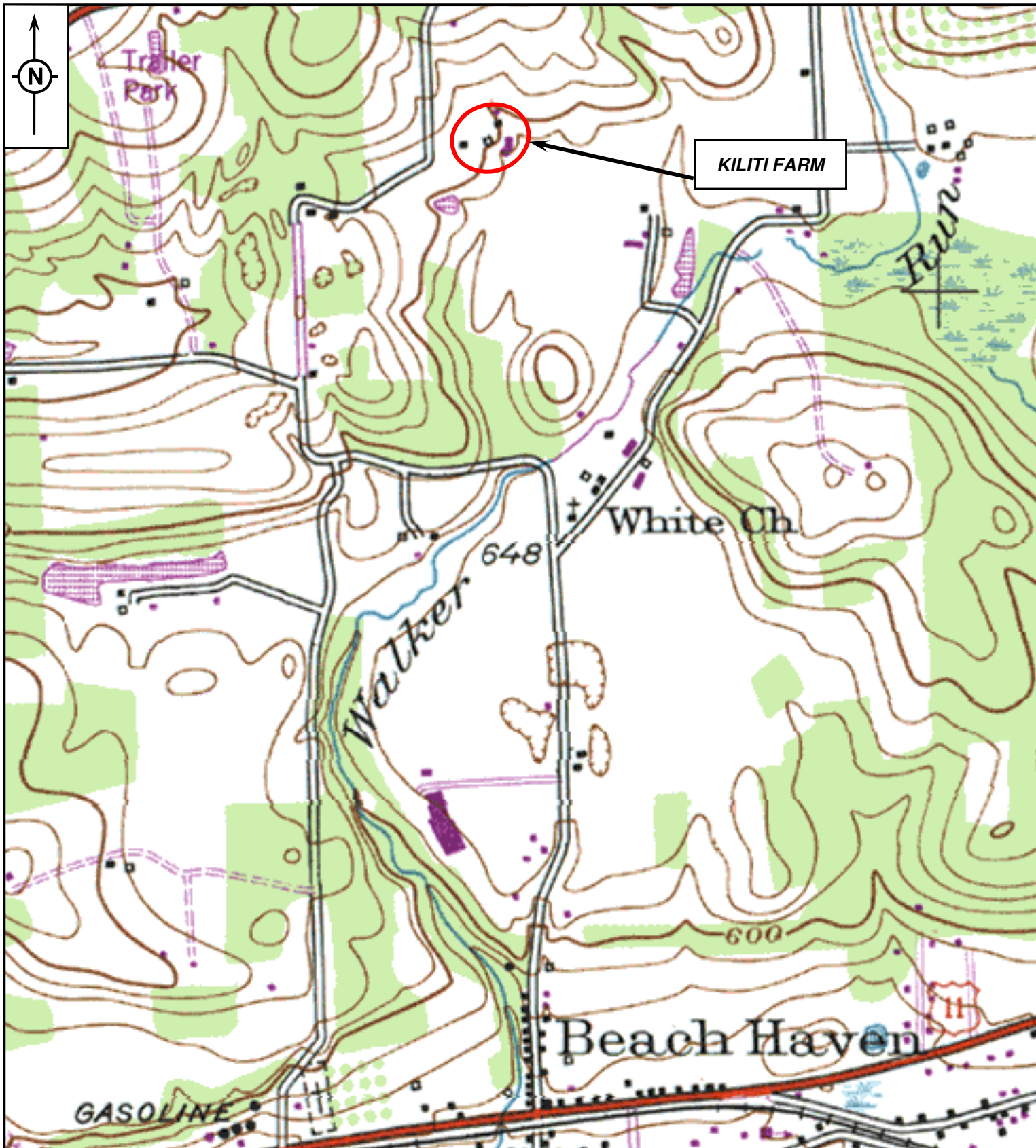
Historic mapping (Beers 1873) identifies F.King as the owner of a farm at the location of the present Kiliti Farm. The business index of that map, however, does not include a listing for F. King. Additionally, the 1880 agricultural census for Salem Township ship does not enumerate a farm owned by F. King.

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Photo Log

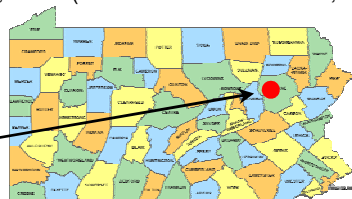
[illegible]



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



KILITI FARM
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. Kiliti Farm
3. Salem Township, Luzerne County
4. Farm Overview, Facing Southeast



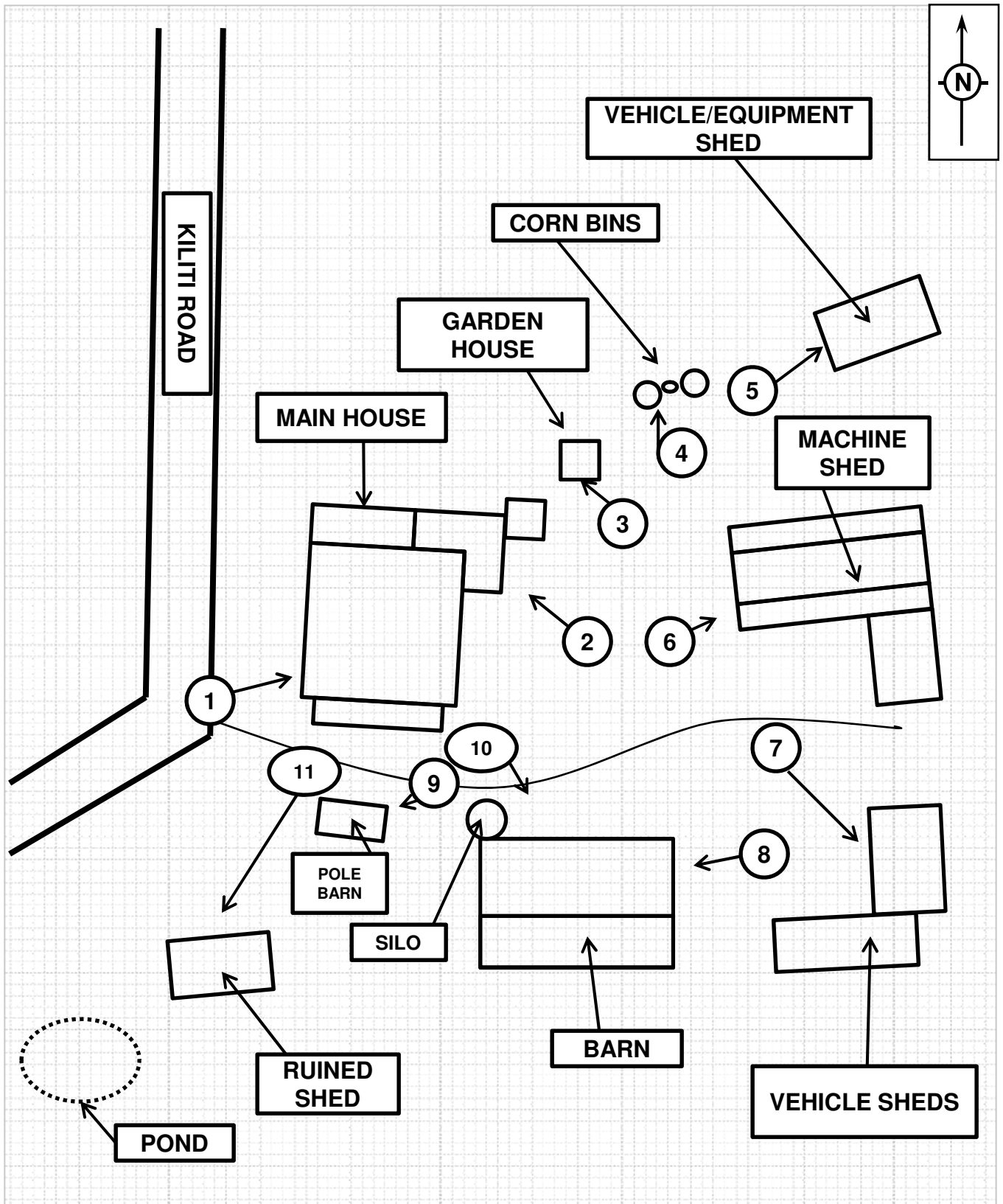
1. Photograph 2
2. Kiliti Farm
3. Salem Township, Luzerne County
4. House, Barn, and Outbuildings, Facing Northeast



1. Photograph 3
2. Kiliti Farm
3. Salem Township, Luzerne County
4. Vehicle/Equipment Shed and Pond, Facing Southeast

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1





3



















89A

Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Historic Name / Other Name: Heller Farm

Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Salem Township

Street Address 4210 North Market Street

Historic Name Unknown

Other Name Heller Farm

UTM Coordinates Zone 18, 0401406 E, 4548624 N

Date of Farmstead circa 1880 to _____

Explain Basis for Dating Farmstead: Based on architectural styles, method of construction, and construction materials, this farmstead can be dated to circa 1920.

If historic or current function is different than agriculture, note and describe current function: Currently, the property functions as a dog kennel.

Survey Code _____

Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Site Number _____

Barn Information

Barn Type:

- | | |
|---|----------------------------------|
| <input checked="" type="checkbox"/> Pennsylvania Barn | _____ Ground Barn (grundscheier) |
| _____ Basement Barn | _____ One of a Kind Barn |
| _____ Three-Gable Barn | _____ Erie Shore Barn |
| _____ English Barn | _____ Rainbow Roof Barn |
| _____ Gable-Entry Bank Barn | _____ New England Barn |
| _____ Wisconsin Style Dairy Barn | _____ Foundation |
| _____ Round or Polygonal Barn | _____ Other (Specify) |

Exterior Materials:

Foundation Concrete block
Walls Vertical wood siding
Other Stone

Roof Metal
Walls _____
Other _____

Exterior Barn Features:

- | | |
|--|----------------------------|
| <input checked="" type="checkbox"/> Banked | _____ Bridge on Eaves Side |
| _____ Not Banked | _____ Bridge on Gable End |
| _____ Forebay Enclosed on gable end(s) | |
| _____ Forebay Not Enclosed | |
| <input checked="" type="checkbox"/> Forebay Enclosed on Eaves Side | |
| _____ Forebay Extended and Supported with Posts | |
| _____ Outshed on Bankside (one or more) | |
| <input checked="" type="checkbox"/> Gable Roof | |
| _____ Gambrel Roof | |
| _____ Rainbow or Arched Roof | |
| _____ Shed Roof | |
| _____ Combination Roof | |
| _____ Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| <input checked="" type="checkbox"/> Rectangular (incl square) |
| _____ Tee |
| _____ Ell |
| _____ Round |
| _____ Polygonal |
| _____ Irregular |

Entry (check all that apply):

- | |
|---|
| _____ Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| _____ Dutch Doors Under Forebay |
| <input checked="" type="checkbox"/> Human Doors |
| _____ Dutch Doors (Location: _____) |

Access:

- | |
|--|
| _____ One Level |
| <input checked="" type="checkbox"/> Multi Level |
| <input checked="" type="checkbox"/> Ramp on Eaves Side |
| _____ Ramp on Gable End |
| <input checked="" type="checkbox"/> Bank on Eaves Side |
| _____ Bank on Gable End |

_____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
 _____ Louvered Window Ventilators (shape, location _____)
 _____ Ventilation Slits or Circles
 _____ Star (shape, location _____)
 _____ Cutout Designs (shape, location _____)
 _____ Brick Design (shape, location _____)
 _____ Painted Designs (nature, location _____)
 _____ Date or Inscription (location and contents _____)
 _____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay Circa 1920
 Windows for poultry _____
 Lower level windows for dairy cows added or enlarged _____
 Shed-roof, gable-end extension for corn and/or machinery _____
 Ell extension _____
 Horse power shed (usually on bankside) _____
 One-story additions for livestock _____
 Gable end extension _____
 Storm shed stable level extension _____
 Shed roof eave side extension One-story addition on the east elevation.

Year Built: C. circa 1880s to _____

Explain Basis for Dating: The barn dates from the 1880s, based on materials, style, and local agricultural practices.

Other Barn Notes:

A shed-roof addition has been appended to the barn. Concrete blocks have been installed to enclose the forebay.

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

____ Structural System:

- ____ Post and beam framing (sketch bent)
- ____ Log (indicate notching system, number of cribs) _____
- ____ Shawver truss
- ____ Rainbow truss
- ____ Laminated plank
- ____ Balloon frame
- ____ Other structural system (explain) _____

____ Granary:

- ____ in forebay
- ____ in bankside
- ____ in outshed
- ____ central

____ Number of threshing floors

____ Number of mows

____ Number of interior levels

____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____

____ Original stanchions

____ Longitudinal central aisle

____ Crosswise aisles and walkways

____ Original stalls

____ Integral corn crib

____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

☐ Classical Revival

☐ Federal

☐ Gothic Revival

☐ Queen Anne

☐ Colonial

☐ Georgian

☐ Greek Revival

☐ Second Empire

☐ Colonial Revival

☐ Gothic Italianate

☒ Other

House Form:

___ I ___ four over four, one door ___ two door ___ four square

___ fivebay, central doorway ___ Upright and Wing ___ Three bay, two rooms deep

___ Single Pen ___ Double Pen ___ Gable Front ___ New England center chimney

___ Continental Pennsylvania German

Other (describe) L-plan

Exterior Materials:

Foundation Stone and concrete

Roof Metal and asphalt

Walls Brick and vinyl

Walls _____

Other _____

Other _____

Structural System: 1. Masonry

2. _____

Year Built: C. ☒ 1880 to _____

Explain: The house dates from the 1880s, based on materials, style, and local agricultural history.

Additions/Alterations: C. ☒ 1980

C. _____

Description and dates of any known alterations: Vinyl siding has been applied to the exterior.

Two gable roof additions have been appended to the west elevation.

A concrete block stove flu has been appended to the east elevation.

Other house features (novelty/ornamental, siting, banked or not, etc.): _____

Survey Code _____

Page 8 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed
☐ Cropland
☒ Pasture
☐ Orchard
☐ Woodlots

Circulation Network:

☐ Lanes
☒ Roads
☐ Pathways
☐ Streams
☐ Creeks

Boundary Demarcations:

☐ Hedgerows
☐ Treelines
☒ Fencing
☐ Walls

Other:

☐ Springs
☒ Pond
☐ Drainage Ditches
☐ Manure Lagoon
☐ Overgrown

Miscellaneous information about the landscape:

A modern metal shell building has been constructed on the property. It functions as a dog kennel.

The silo has been demolished.

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

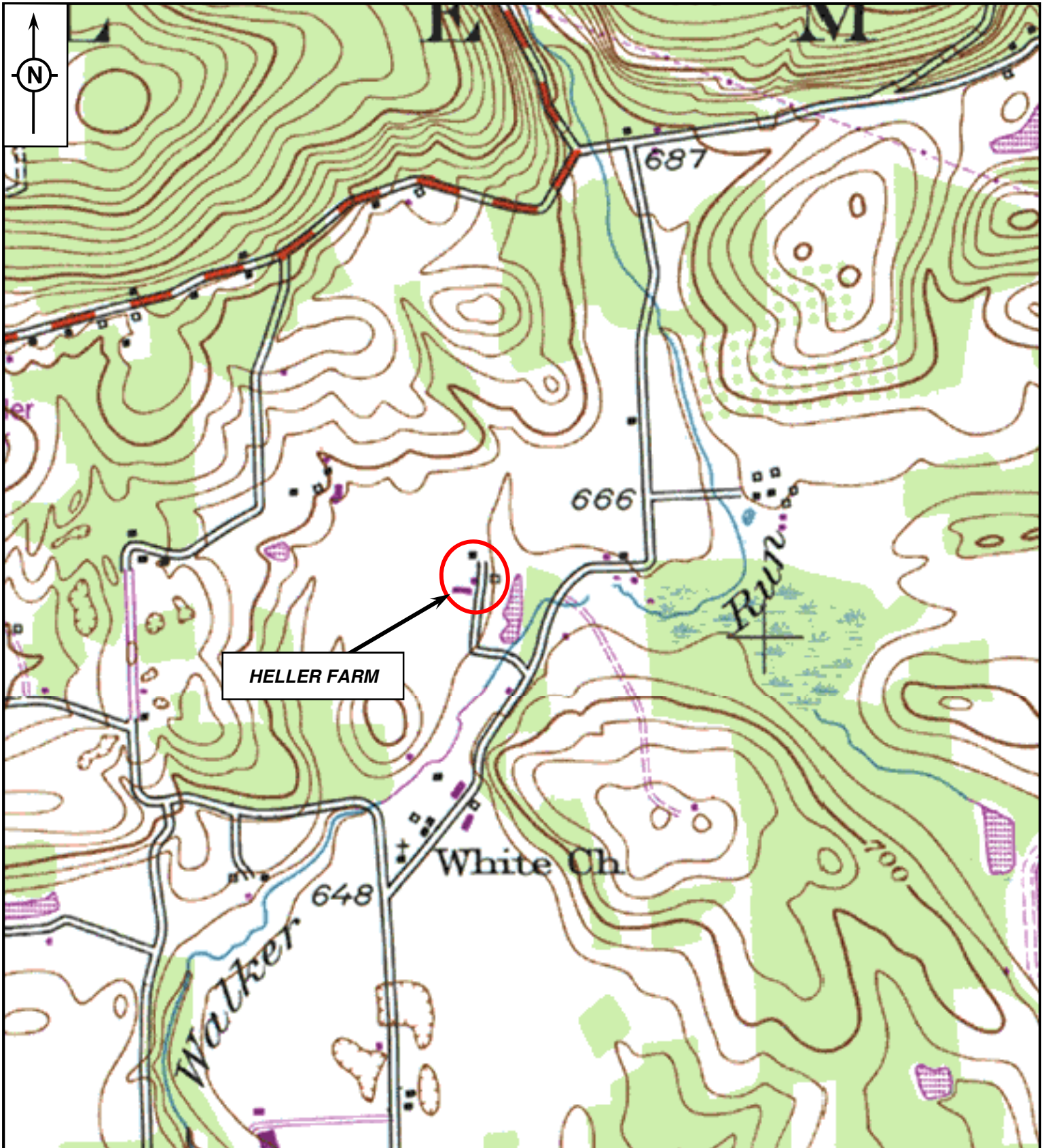
<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)		
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage	Masonry and wood	Circa 1920
Granary		
Horse Barn		
Ice House		
Machine Shed #1		
Machine Shed #2		
Milk House		
Pigsty		
Pole Barn		
Poultry House		
Poultry House #2		
Root Cellar		
Silo		
Silo #2		
Silo #3		
Smokehouse		
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Animal Building/Dog Kennel	Wood, V-crimp metal	circa 1940

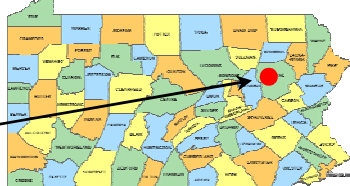
Outbuilding Notes:

Based on a review of historic mapping, no farm buildings appeared at this location in 1873 (Beers). Therefore, an evaluation of this farm within the agricultural context is not provided.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)

PROJECT LOCATION



HELLER FARM
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



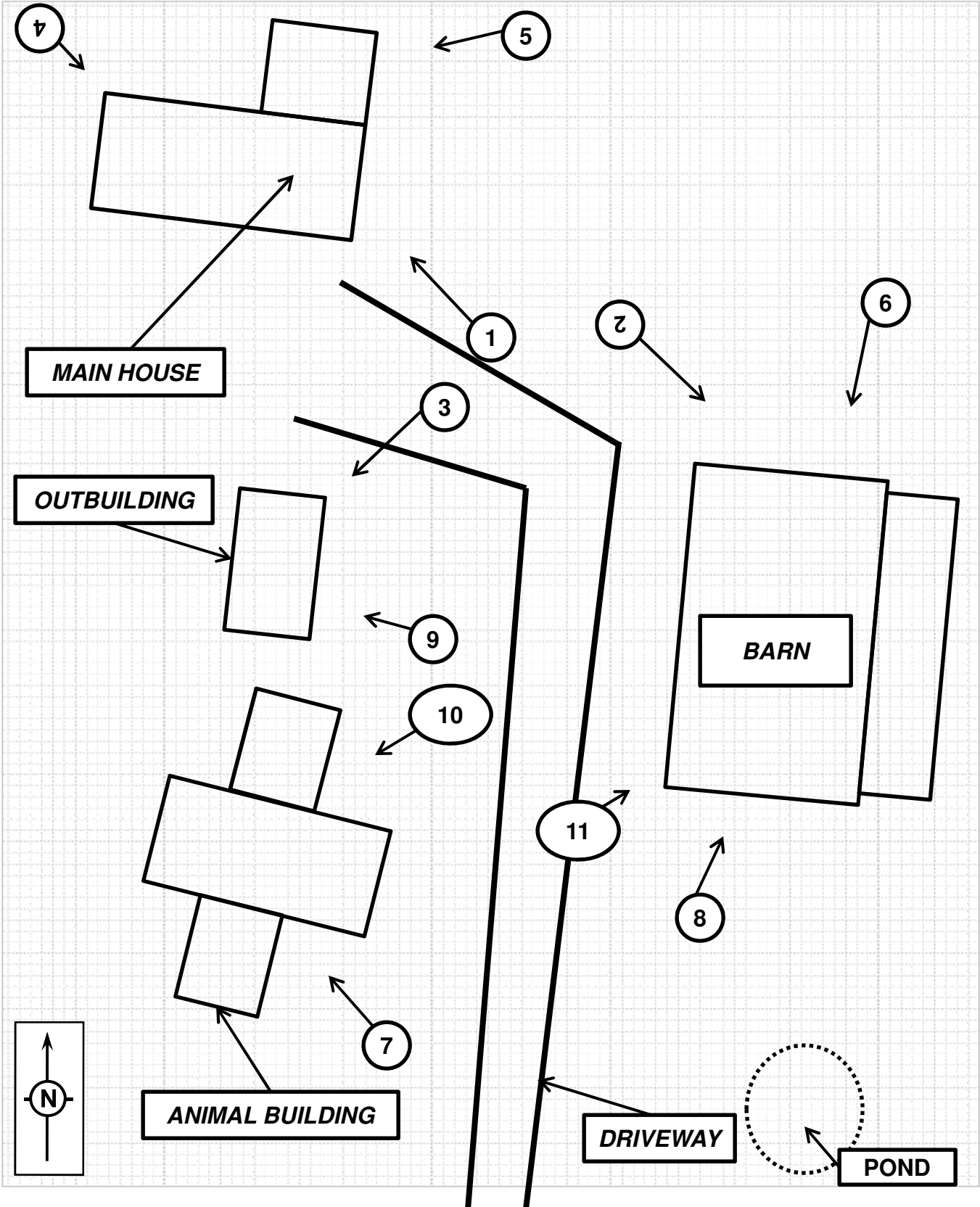
1. Photograph 1
2. Heller Farm
3. Salem Township, Luzerne County
4. Farm Overview, Facing Northwest



1. Photograph 2
2. Heller Farm
3. Salem Township, Luzerne County
4. Farm Overview, Facing North

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1























PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____

County: Luzerne 079

Municipality: Salem Township Address: North Market Street

Historic Name / Other Name: North Market Street Bridge

SITE PLAN

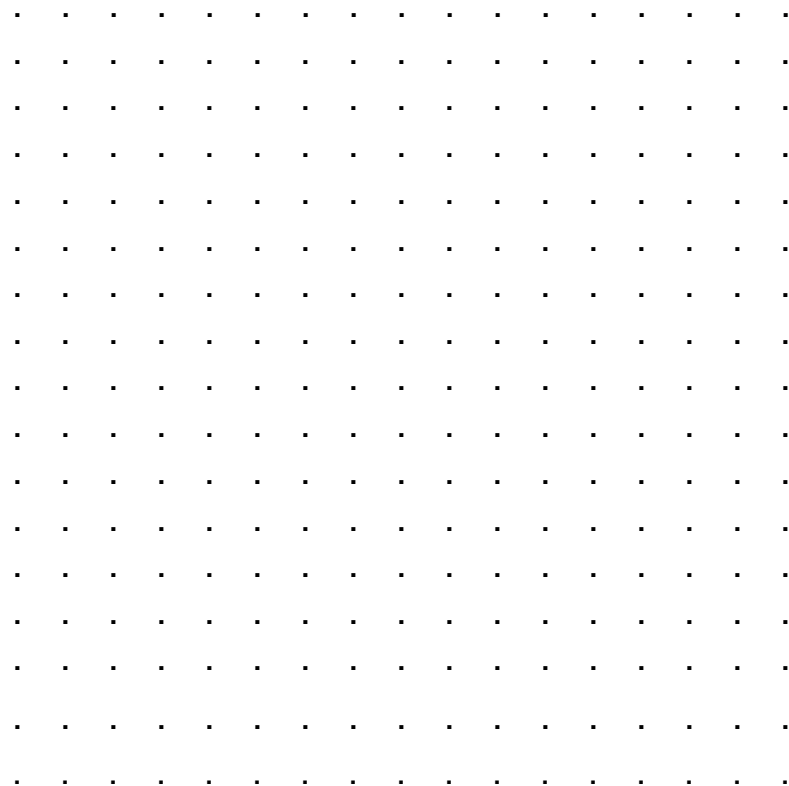


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	Overview	<u>NE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland

Date: January 28, 2008

Negative Location: GAI Consultants, Inc.

PENNSYLVANIA HISTORIC BRIDGE SURVEY FORM - DATA SHEET

Pennsylvania Historical and Museum Commission,
Bureau for Historic Preservation 96BBR

IDENTIFICATION AND LOCATION

Survey Code: _____ Tax Parcel/Other No.: _____

County: 1. Luzerne 2. _____
Municipality: 1. Salem Township 2. _____

Street/Road: North Market Street

Crossing Over: Walker Run

Historic Name: _____

Other Name: North Market Street Bridge

Owner Name/Address: _____

Owner Category: ☐ Private ☐ Public-local-county ☒ Public-local-municipal ☐ Public-state ☐ Public-federal

USGS Quad: 1. Berwick, PA 2. _____

UTM References: A. Zone 18, 0401570 E, 4548528 N B. _____

HISTORIC AND CURRENT FUNCTIONS

Historic Function Category: _____ Subcategory: _____ Code: _____
A. Transportation Road-related _____
B. _____

Current Function Category: _____ Subcategory: _____ Code: _____
A. Transportation Road-related _____
B. _____

Particular Type: Bridge

PHYSICAL DESCRIPTION

Architectural Classification: A. Stone arch
B. _____ Other: _____

of Spans 1 Overall Length 60' Predominant Material Stone

of Main Spans 1

Main Span

Materials: 1. _____ 2. _____ Length: _____ Span Type: _____

Design Type: _____ Structural Feature: 1. _____ 2. _____

Secondary Span 1

Materials: 1. _____ 2. _____ Length: _____ Span Type: _____

Design Type: _____ Structural Feature: _____

Secondary Span 2

Materials: 1. _____ 2. _____ Length: _____ Span Type: _____
Design Type: _____ Structural Feature: _____

Secondary Span 3

Materials: 1. _____ 2. _____ Length: _____ Span Type: _____
Design Type: _____ Structural Feature: _____

Substructure

Materials: 1. _____ 2. _____ Structural Feature: _____
Configuration _____

HISTORICAL INFORMATION

Year Built: ☐ ca. _____ to ☒ ca. 1935 Additions/Alterations Dates: ☐ ca. _____ ☐ ca. _____

Basis for Dating: ☐ Documentary ☒ Physical

Explain: Based on construction materials and style, this bridge appears to date from circa 1935.

Associated Individuals: 1. _____ 2. _____ Associated Events: 1. _____
2. _____ Architects/Engineers: 1. _____ 2. _____
Builders: 1. _____ 2. _____

MAJOR BIBLIOGRAPHICAL REFERENCES

PREVIOUS SURVEY, DETERMINATIONS

EVALUATION (Survey Director/Consultants Only)

Individual NR Potential: ☒ Yes ☐ No Context(s): Transportation

Contributes to Potential District: ☐ Yes ☒ No District Name/Status: _____

Explain: This bridge is potentially eligible for NRHP listing under Criterion C.

SURVEYOR INFORMATION

Surveyor Name/Title: Matthew G. Hyland/Megan L. Otten Date: January 2008

Project Name: Berwick, PA NPP-1 Project

Organization: GAI Consultants, Inc. Telephone: 412.476.2000

Street and No.: 385 East Waterfront Drive City, State: Homestead, PA

Zip Code: 15120

Additional Survey Documentation: _____

Associated Survey Codes: _____

PENNSYLVANIA HISTORICAL BRIDGE SURVEY FORM - NARRATIVE SHEET 96CBR
Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation

Survey Code: _____ Tax Parcel/Other No.: _____
County: Luzerne Municipality: Salem Township
Address: North Market Street over Walker Run
Historic/Other Name: North Market Street Bridge

PHYSICAL DESCRIPTION:

Built circa 1935, this stone arch bridge spans Walker Run approximately 1 mile north of the small community of Beach Haven. The bridge is constructed of stone with stone voussoirs marked by keystones. The stones are joined by beaded mortar joints; some of which have been repointed. The main span reaches a pointed apex in the middle of the span and is extended by short wing walls on each end, and the parapets of the superstructure are capped by granite coping. The bridge carries a single, asphalt-paved traffic lane.

HISTORICAL NARRATIVE:

Writing in 1860, a local historian described the Bell Bend area as “open country” and “an agricultural township” extending from Beach Grove to Bloomsburg. In 1860, the farms of Salem Township, which was formed in 1790, produced rye, wheat, corn, oats, and buckwheat, which were marketed at Hazelton. Settlement in Salem Township dates from 1773, when Nathan Beach constructed a log home and store at Beach Grove in the project area (Bradsby 1893: 643).

Industrial manufacturing, supported by anthracite extraction, emerged as the prominent theme in Luzerne County’s social and economic history. Light manufacturing occurred in some of Luzerne County’s agricultural districts. Salem Township produced iron ore in the first half of the nineteenth century (Pearce 1860: 355, 386). After the Civil War, mergers and consolidations of railroad and coal companies and the arrival of immigrants from eastern Europe intensified the pace of anthracite extraction in Luzerne County and brought about various cultural transformations. The majority of population growth in Luzerne County occurred in the county’s mining districts. Early railroad development in the county took place near Wilkes-Barre and Scranton. Closer to the project area, the Lackawanna & Bloomsburg Railroad was completed in 1857 (Pearce 1860: 448). Railroads illustrate the importance of anthracite extraction for energy production in Luzerne County. Anthracite remained a viable economic endeavor until the post-World War II time period.

The energy industry continues to play a prominent role in the local economy. For instance, late-twentieth-century developments in the project area include the construction of a nuclear power plant at Bell Bend. Pennsylvania Power and Light (PPL) constructed a two-unit Susquehanna plant in 1970. The plant consists of two boiling water reactors and employs approximately 1,000 people.

This bridge is not directly associated with any significant events or trends in local or regional history. As such, it is recommended not eligible for NRHP listing under Criterion A. No documentary evidence linking the bridge to any significant individuals in local or regional history could be identified. Therefore, this bridge is recommended not eligible for NRHP listing under Criterion B. This bridge, however, is a rare and well-preserved example of a 20th-century stone arch bridge in the area. Therefore, it is recommended eligible for NRHP listing under Criterion C.

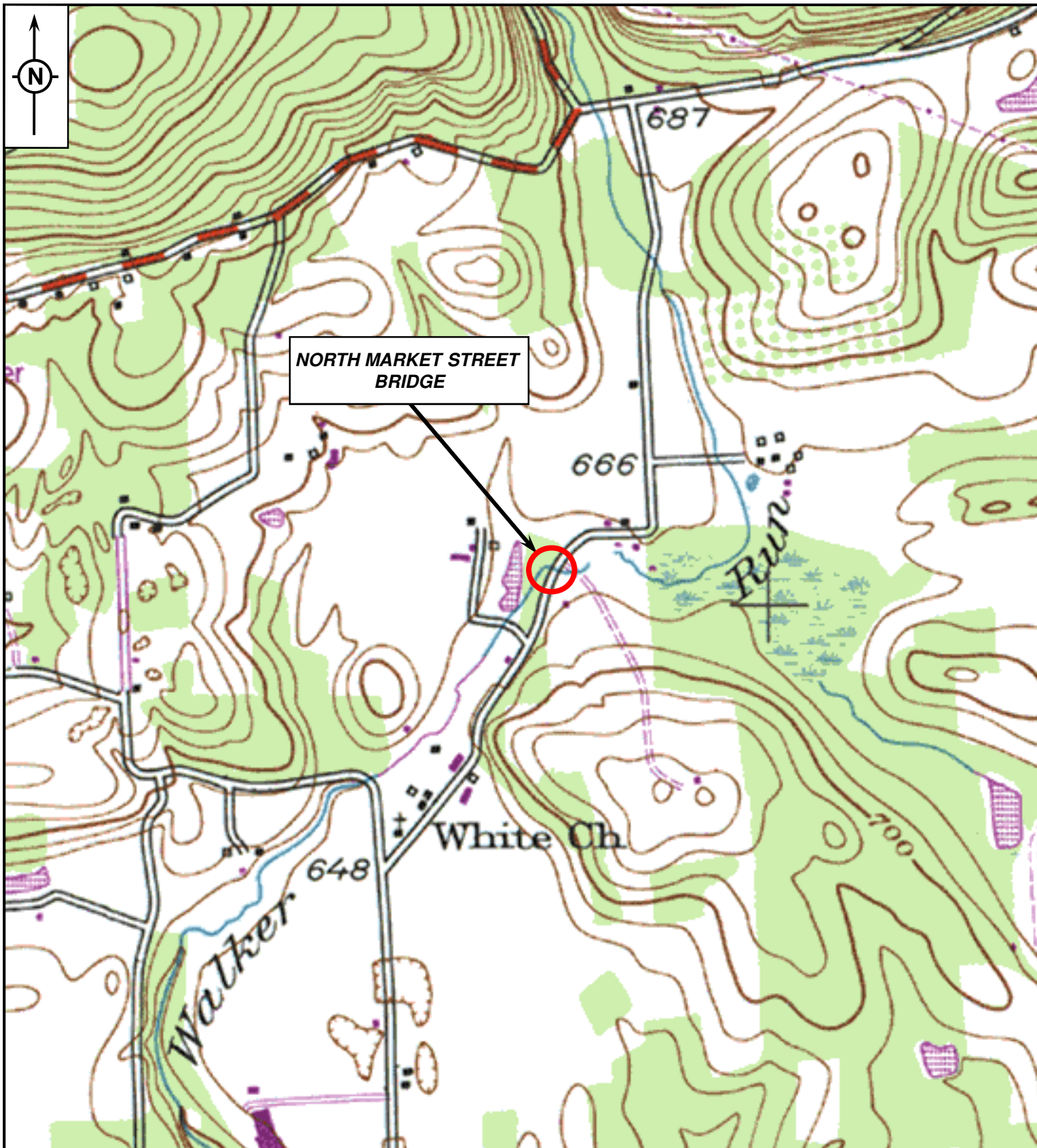
Bradsby, H.C.

1893 History of Luzerne County, Pennsylvania, with Biographical Sketches. S.B. Nelson & Company, Chicago.

Pearce, S.

1860 Annals of Luzerne County: A Record of Interesting Events, Traditions, and Anecdotes from the First Settlement at Wyoming to 1860. J.B. Lippincott & Company, Philadelphia, Pennsylvania

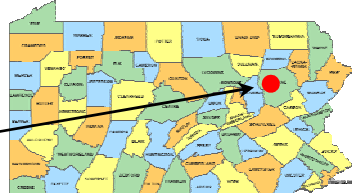




SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



gai consultants

NORTH MARKET STREET BRIDGE
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants



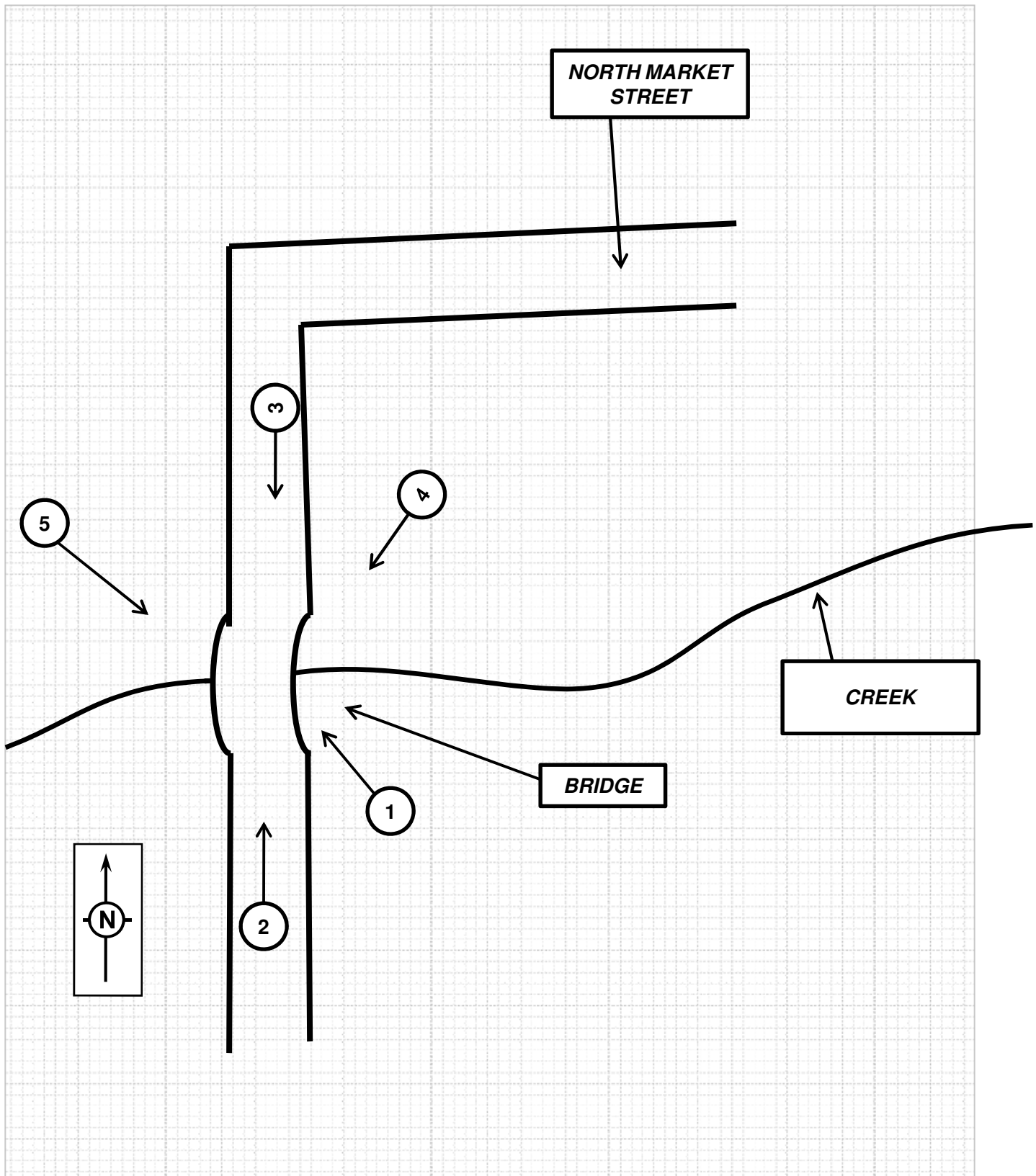
1. Photograph 1
2. North Market Street Bridge
3. Salem Township, Luzerne County
4. Facing North



1. Photograph 2
2. North Market Street Bridge
3. Salem Township, Luzerne County
4. Facing West

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1











PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079
Municipality: Salem Township **Address:** Along Susquehanna River, US Route 11 Vicinity
Historic Name / Other Name: North Branch Pennsylvania Canal

SITE PLAN

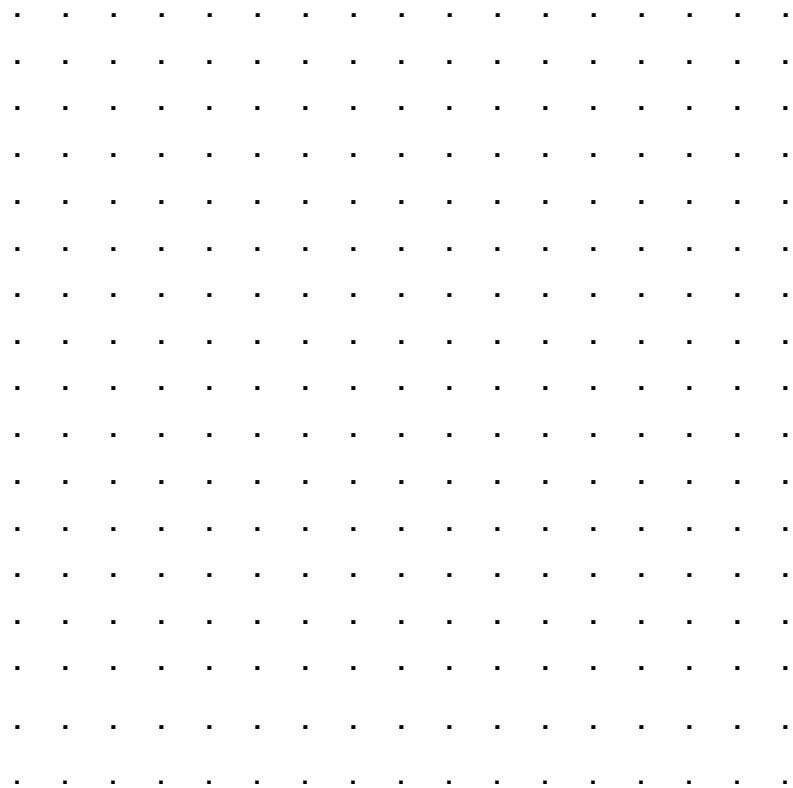


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>Towpath and Basin</u>	<u>N</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland **Date:** January 28, 2008
Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME North Branch of the Pennsylvania Canal

CURRENT/Common Name _____

STREET ADDRESS Along Susquehanna River, US Route 11 Vicinity ZIP _____

LOCATION _____

MUNICIPALITY Salem Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☐ Private
☐ Public/Local ☐ Public/County ☒ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☐ Building ☐ Site ☒ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Transportation

Subcategory

Water related

Particular Type

Canal

Current Function

Vacant/Not in use

Subcategory

Particular Type

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

No Style

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation Earth

Walls Earth

Roof _____

Other _____

Structural System _____

WIDTH _____ (feet) or _____ (# bays) DEPTH _____ (feet) or _____ (# rooms) STORIES/HEIGHT _____

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural, small towns

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1828 ☒ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☒ Documentary ☐ Physical

Explain This resource is documented as having a construction date of 1828.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☐ None ☒ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain _____

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland, Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*
(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☐ Not Eligible (due to ☐ lack of significance and/or ☐ lack of integrity)
☒ Eligible Area(s) of Significance Transportation
 Criteria Considerations Criteria A and C Period of Significance _____
☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Bicentennial Committee, The Old History of Salem Township, from Canal Days to Nuclear, 1776-1976. On file, McBride Memorial Library, Berwick, Pennsylvania, 1976.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
☒ Current Photos (See Instructions, page 10)
☒ Photo List (See Instructions, page 11)
☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a fine grid of small squares, intended for sketching a site plan. The grid is composed of light gray lines on a white background.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a floor plan.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

Today, there are only a limited number of readily-identifiable sections of this canal remaining. Along the Susquehanna River, north of Beach Haven, an intact section of canal survives. This canal consists of a basin and towpath (the latter currently used as a vehicle trail), located on the floodplain between the existing CSX Railroad tracks and the river. There is a spillway in the vicinity of the project area that likely serves as flood control for the canal basin.

History and Significance (Item 39)

Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

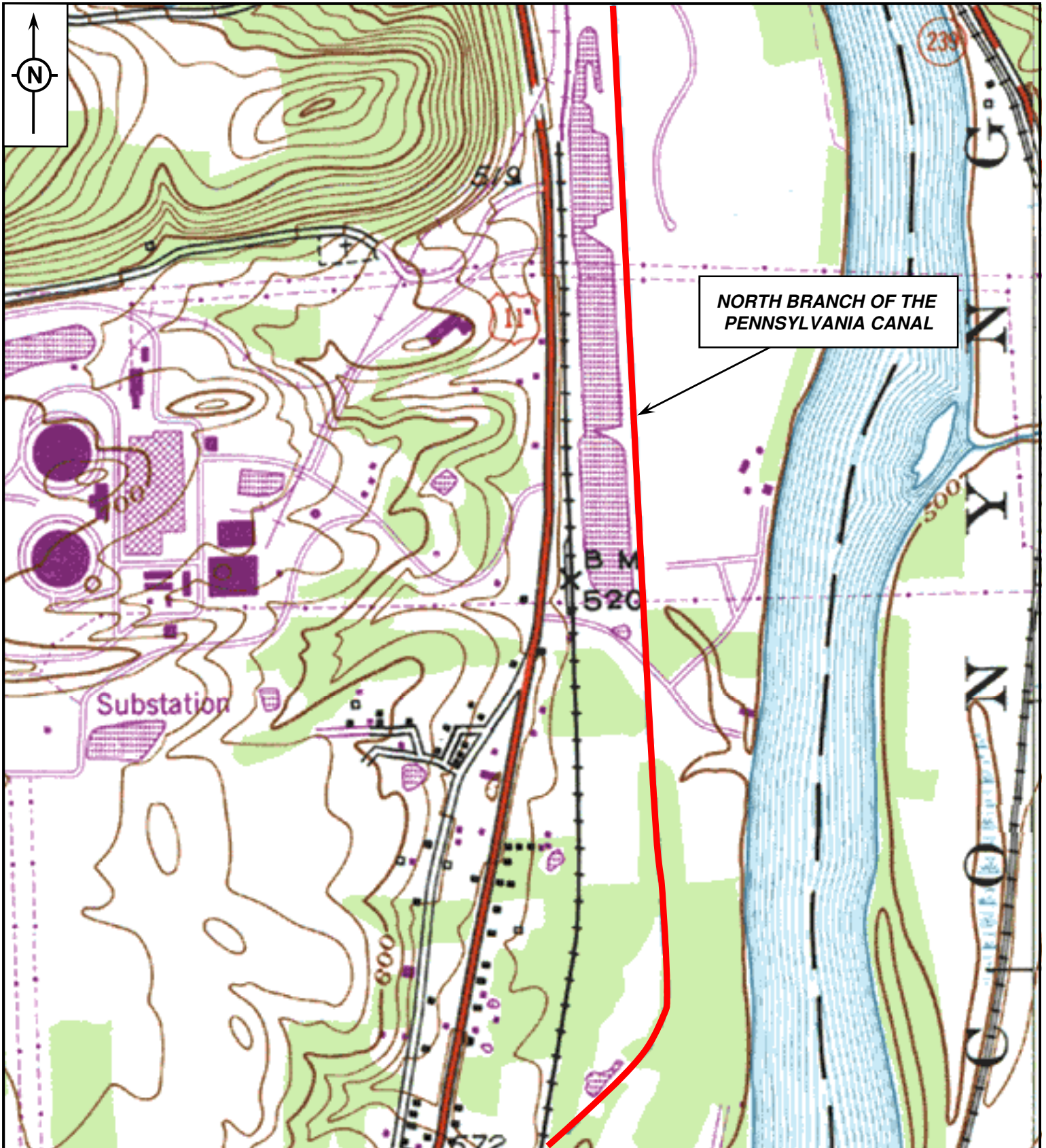
- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Built in 1828 as the North Branch Canal, this canal line was constructed to provide a connection between Northumberland and the New York state line. By 1858, however, the canal system was sold to the Sunbury and Erie Railroad Company. They operated a 65-mile-long section of the line from Northumberland to Wilkes-Barre. In 1869, it was sold to the Pennsylvania Canal Company, who operated it until its closure in 1901.

Beach Haven became an important node in the canal system. There were locks and scales at Beach Haven. Additionally, a boat yard at Beach Haven serviced canal boats in need of repairs. Hick's Ferry at Beach Haven crossed the North Branch of the Susquehanna River to connect the powder works, farmers, and millers of Wapwallopen to the canal. Other local businesses, such as a tannery and a brick yard, relied on canal transportation for their profits (Bicentennial Committee 1976: 3-4).

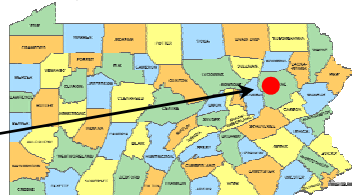
This section of the North Branch Pennsylvania Canal reflects a clear association with the 19th-century canal- building transportation movement throughout Pennsylvania. This section of the canal retains sufficient integrity to convey its historical associations and is therefore recommended eligible for NRHP listing under Criterion A. No information could be located that connects the canal to a significant individual in local or regional history. Therefore, this resource is recommended not eligible for NRHP listing under Criterion B. The section of canal in the project vicinity retains sufficient integrity to convey the details of canal building technology in the early 19th century in eastern Pennsylvania. Therefore, it is recommended eligible for NRHP listing under Criterion C. The proposed NRHP boundary of the North Branch of the Pennsylvania Canal in the project area encompasses the main resource and includes the current Right-of-Way to its limits.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



NORTH BRANCH OF THE
PENNSYLVANIA CANAL
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. North Branch of the Pennsylvania Canal
3. Salem Township, Luzerne County
4. Canal Prism, Facing North



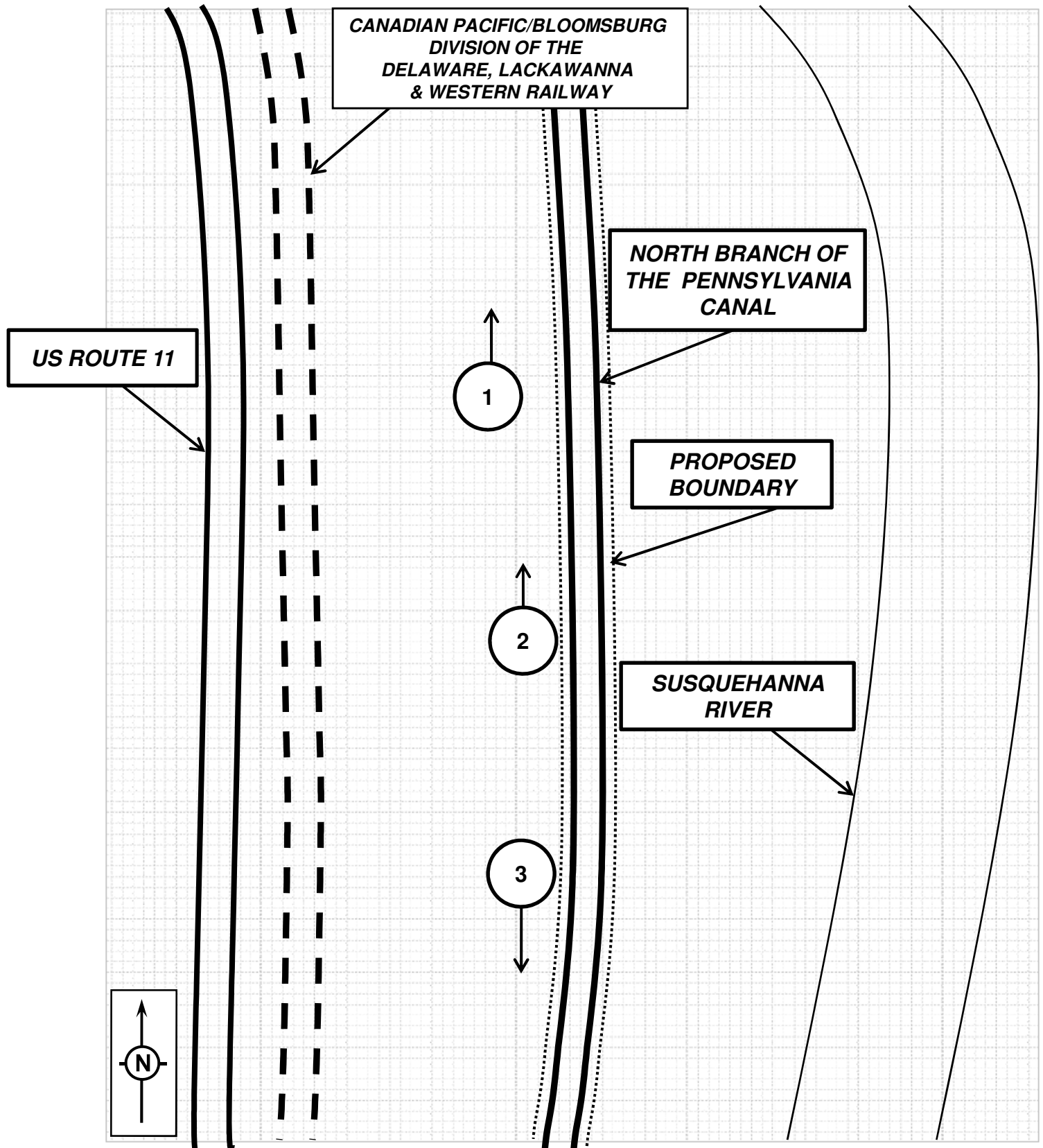
1. Photograph 2
2. North Branch of the Pennsylvania Canal
3. Salem Township, Luzerne County
4. Towpath and Basin, Facing North



1. Photograph 3
2. North Branch of the Pennsylvania Canal
3. Salem Township, Luzerne County
4. Canal Prism and Towpath, Facing South

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1







89A

Pennsylvania Historical and Museum Commission

Bureau of Historic Preservation

Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079

Municipality: Salem Township **Address:** Along Susquehanna River, US Route 11 Vicinity

Historic Name / Other Name: Bloomsburg Division of the Delaware, Lackawanna, & Western Railroad

SITE PLAN

See Attached.

PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
--------	---------------------	---------------------

Railroad bed and rails	N
------------------------	---

Photographer Name: Matthew G. Hyland

Date: January 28, 2008

Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION


Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME Lackawanna and Bloomsburg Railroad

CURRENT/Common NAME Canadian Pacific/Bloomsburg Division of the Delaware, Lackawanna & Western 

STREET ADDRESS _____ ZIP _____

LOCATION Along Susquehanna River, US Route 11 Vicinity

MUNICIPALITY Salem Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private

☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☐ Building ☐ Site ☒ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Transportation

Subcategory

Rail-related

Particular Type

Railroad

Current Function

Transportation

Subcategory

Rail-related

Particular Type

Railroad

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

No Style

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation _____

Walls _____

Roof _____

Other Steel

Structural System _____

Wood

WIDTH _____ (feet) or _____ (# bays) DEPTH _____ (feet) or _____ (# rooms) STORIES/HEIGHT _____

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural, small towns

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1854 ☐ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☒ Documentary ☐ Physical

Explain This resource is documented as having a construction date of 1854.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no known threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland, Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*
(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☐ Not Eligible (due to ☐ lack of significance and/or ☐ lack of integrity)
☒ Eligible Area(s) of Significance Transportation
 Criteria Considerations Criterion A Period of Significance _____
☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Bicentennial Committee, The Old History of Salem Township, from Canal Days to Nuclear, 1776-1976. On file, McBride Memorial Library, Berwick, Pennsylvania, 1976.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
☒ Current Photos (See Instructions, page 10)
☒ Photo List (See Instructions, page 11)
☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dotted lines, intended for sketching a site plan.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a uniform grid of small, light gray dotted lines, intended for sketching a floor plan.

Key # _____
ER# _____

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

In the vicinity of the project area, the railroad line consists of a single set of steel tracks constructed on wooden ties within a stone-filled prism. There are a number of at-grade road crossings of this line throughout the area.

History and Significance (Item 39)

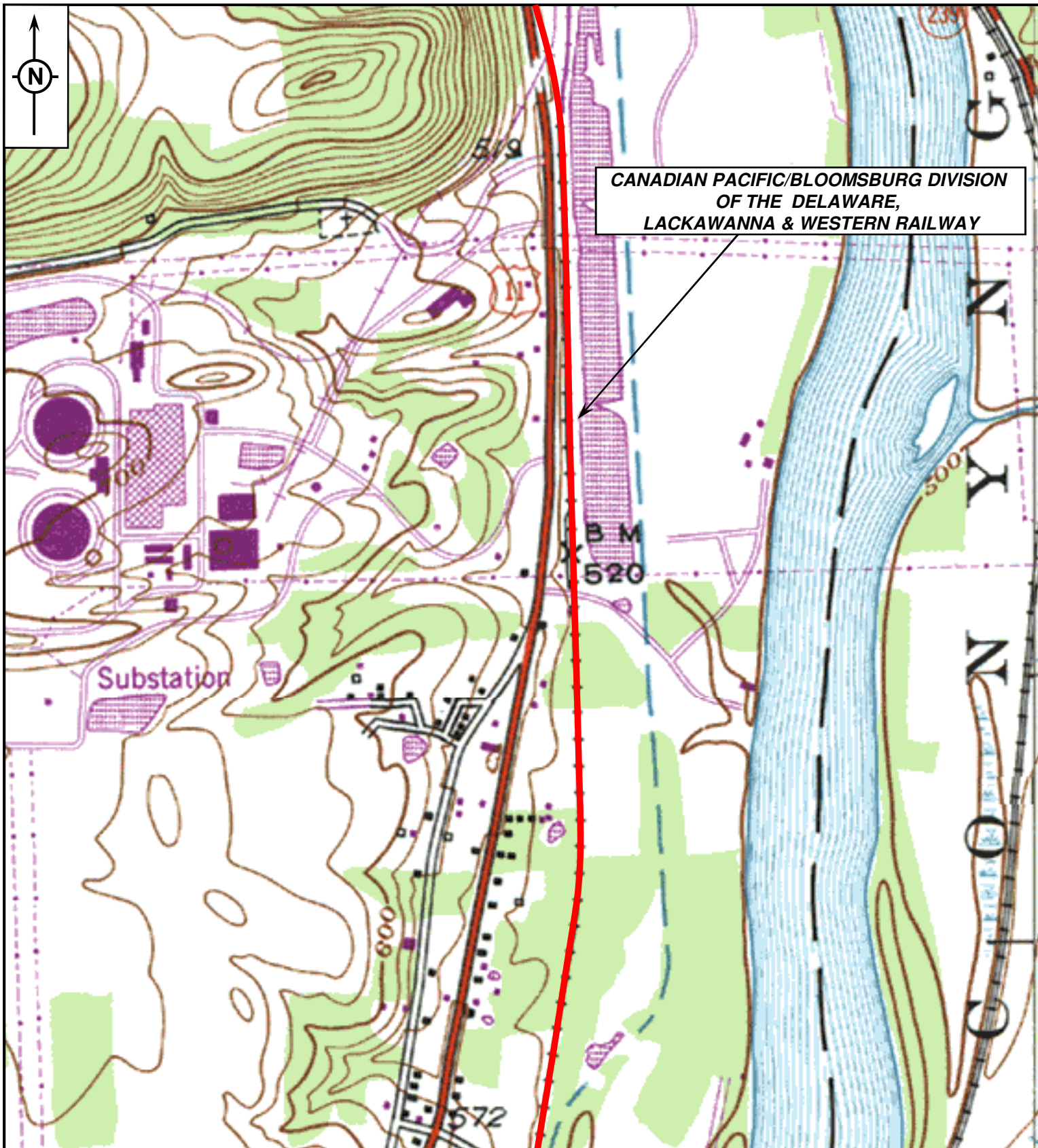
Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

This railroad line began as the Lackawanna and Bloomsburg Railroad, an 80-mile-long railroad that ran between Scranton and Northumberland. Incorporated in 1852, the railroad began operation in 1856 and was taken over by the Delaware, Lackawanna, and Western Railroad in 1873. The western end of the line, from Northumberland to Beach Haven, is still in operation as the short line North Shore Railroad. Construction of this line began in Scranton in 1854. The line reached Berwick in 1858, and was the first railroad to reach Bloomsburg, in the same year (Bicentennial Committee 1976: 4).

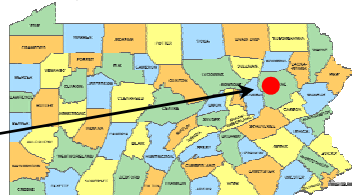
Although this line was a relatively small spur of an overall larger system, it remains historically significant as being the first railroad line in this part of the Susquehanna valley and the first railroad line to reach Bloomsburg. Therefore, this resource is recommended eligible for NRHP listing under Criterion A for its association with transportation and commerce in the region. No documentary evidence could be located to connect this resource with any significant individuals in local or regional history. As such, it is recommended not eligible for NRHP listing under Criterion B. This railroad does not possess any unique or distinctive engineering features in the vicinity of the project area. Since this is only a small, single-track configuration with no architecturally significant associated structures or buildings (e.g., bridges, turntables, depots, etc.), it is recommended not eligible for NRHP listing under Criterion C. The recommended NRHP boundary of the Canadian Pacific/Bloomsburg Division of the Delaware, Lackawanna & Western Railway incorporates the Right-of-Way limits, including the ballast, ties, and track.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



CANADIAN PACIFIC/BLOOMSBURG
DIVISION OF THE DELAWARE,
LACKAWANNA & WESTERN RAILWAY
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



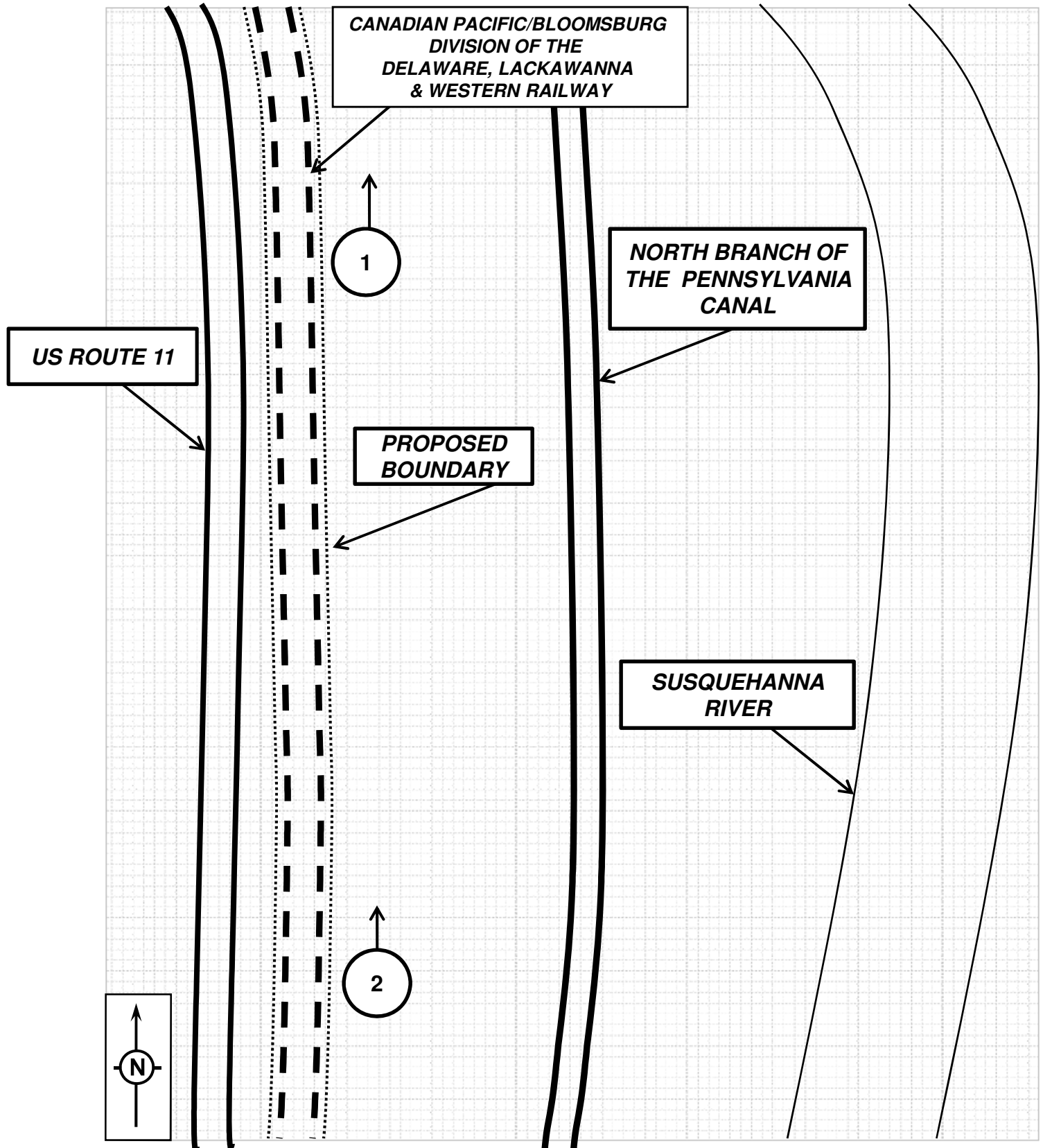
1. Photograph 1
2. Canadian Pacific/Bloomsburg Division of the Delaware, Lackawanna & Western Railway
3. Salem Township, Luzerne County
4. Facing North



1. Photograph 2
2. Canadian Pacific/Bloomsburg Division of the Delaware, Lackawanna & Western Railway
3. Salem Township, Luzerne County
4. Facing North

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1





89A

Bureau of Historic Preservation

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079

Municipality: Salem Township **Address:** Along Susquehanna River, US Route 11 Vicinity

Historic Name / Other Name: Susquehanna and Tioga Turnpike

PHOTO INFORMATION

See Attached.



	Road bed	N

Photographer Name: Matthew G. Hyland **Date:** January 28, 2008

Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME Susquehanna and Tioga Turnpike

CURRENT/Common Name _____

STREET ADDRESS US Route 11, Susquehanna River vicinity ZIP _____

LOCATION _____

MUNICIPALITY Salem Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☐ Private
☐ Public/Local ☐ Public/County ☒ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☐ Building ☐ Site ☒ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function	Subcategory	Particular Type
<u>Transportation</u>	<u>Road-related</u>	<u>Turnpike</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Current Function	Subcategory	Particular Type
<u>Transportation</u>	<u>Road-related</u>	<u>Turnpike</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

No style _____

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation	_____	_____
Walls	_____	_____
Roof	_____	_____
Other	<u>Asphalt</u>	_____
Structural System	_____	_____

WIDTH _____ (feet) or _____ (# bays) DEPTH _____ (feet) or _____ (# rooms) STORIES/HEIGHT _____

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural highway

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1825 ☐ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☒ Documentary ☐ Physical

Explain This resource is documented as having a construction date of 1825.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no immediate threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland/Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*

(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☐ Not Eligible (due to ☐ lack of significance and/or ☐ lack of integrity)
- ☒ Eligible Area(s) of Significance Transportation, Community Planning and Development
- Criteria Considerations Criterion A Period of Significance _____
- ☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Nescopeck Centennial Committee, The History of Nescopeck. Berwick, Pennsylvania: The Great American Printer, Inc., 1996.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
- ☒ Current Photos (See Instructions, page 10)
- ☒ Photo List (See Instructions, page 11)
- ☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
- ☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
- ☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a site plan. The grid covers most of the page below the instructions.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a uniform grid of small, light gray dotted lines, intended for sketching a floor plan.

Key # _____
ER# _____

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

Today, the route of the Susquehanna and Tioga Turnpike roughly follows that of US Route 11 in the vicinity of the project area. It is generally a two-lane road with center turning lane, wide shoulders, and guard rails.

History and Significance (Item 39)

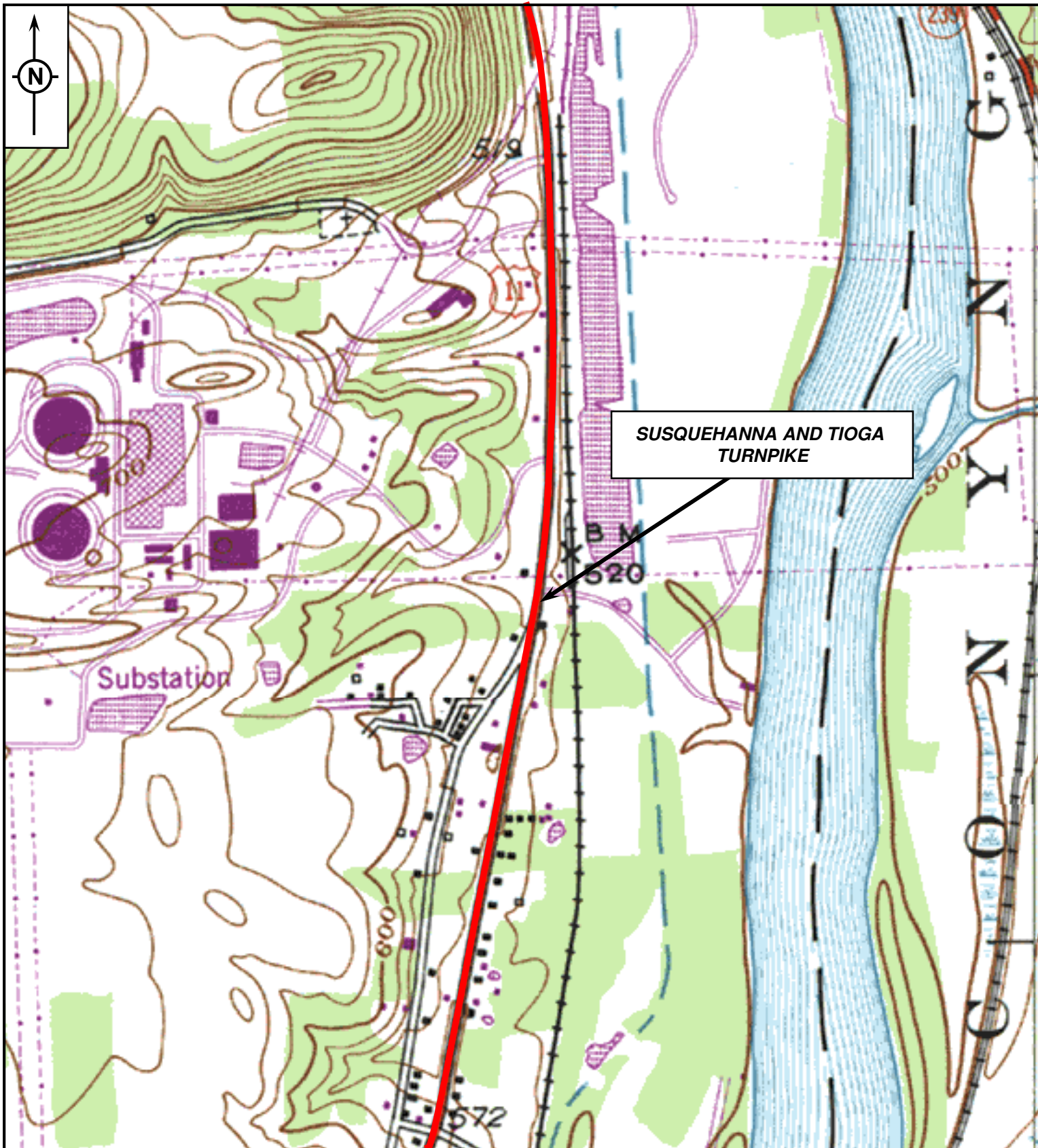
Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

A Pennsylvania act signed March 28, 1806, authorized construction of turnpikes. In 1807, a company called the President, Managers, and Company of the Susquehanna and Tioga Turnpike Road incorporated to build a turnpike from Berwick to the Tioga River at Elmira, New York, by the "best and nearest route." The resulting turnpike was in fact the shortest distance from Berwick to Elmira. Part of the road was located on 400 acres donated by the state and part on large land holdings of the corporation. Road construction started in Berwick and went north until completion in Elmira in 1825. As early as 1810, the Susquehanna and Tioga Turnpike was considered the first good wagon road in this part of the state. At Berwick, a bridge over the North Branch of the Susquehanna River connected the Susquehanna and Tioga Turnpike to the Susquehanna and Lehigh Turnpike, which was surveyed by Evan Owen in the 1790s (Nescopeck Centennial Committee 1996: 33-34). These roadways facilitated the economic growth and development of the area.

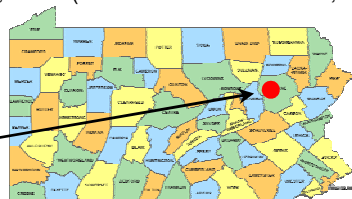
This highway played a significant role in the development of the interior Susquehanna valley, bringing goods and people from outside the area. The highway was also regarded as one of the best of its time. Since this road played a significant role in the history of transportation and commerce in the region, it is recommended eligible for NRHP listing under Criterion A. No evidence connecting this resource with any significant individuals in local or regional history could be identified. As such, it is recommended not eligible for NRHP listing under Criterion B. Currently, the road consists of a modern highway and appurtenances, and there is no extant engineering or design feature that was originally associated with the Susquehanna and Tioga Turnpike. Therefore, the resource is recommended not eligible for NRHP listing under Criterion C. The proposed NRHP boundary of the Susquehanna and Tioga Turnpike in the project area encompasses the main resource and includes the current Right-of-Way to its limits.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



gai consultants

SUSQUEHANNA AND TIOGA
TURNPIKE
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants



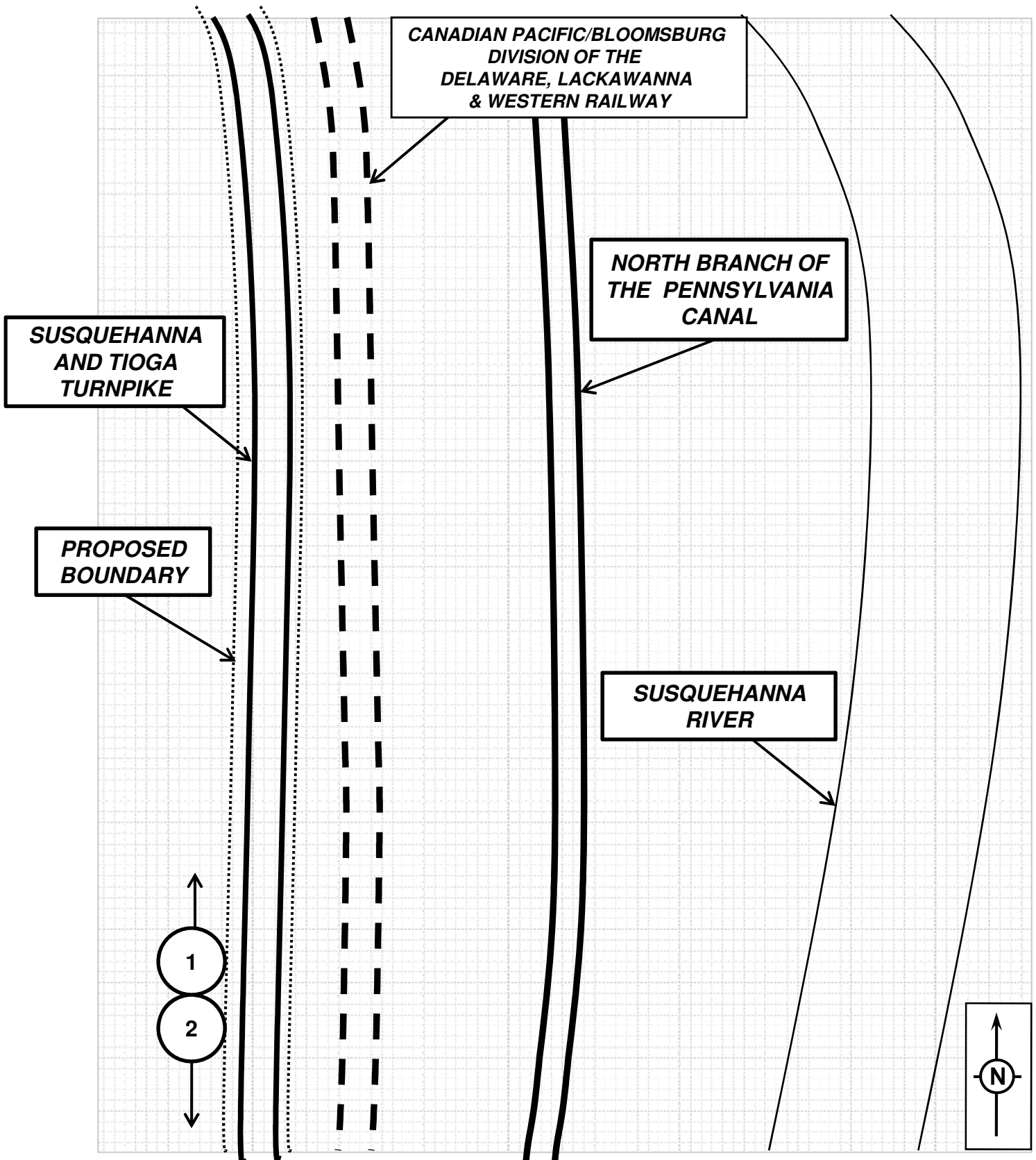
1. Photograph 1
2. Susquehanna and Tioga Turnpike
3. Salem Township, Luzerne County
4. Facing North



1. Photograph 2
2. Susquehanna and Tioga Turnpike
3. Salem Township, Luzerne County
4. Facing South

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1





PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET
Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

89A

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079
Municipality: Salem Township **Address:** 29 Bell Bend Road
Historic Name / Other Name: House at 29 Bell Bend Road

SITE PLAN

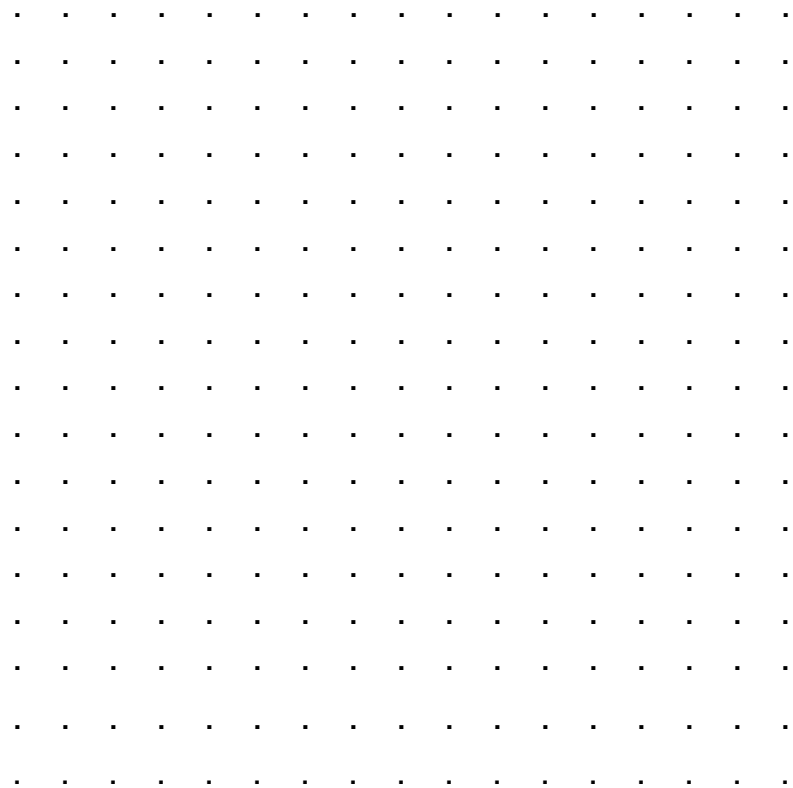


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>Facade and SE Elevation</u>	<u>NW</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland **Date:** January 28, 2008
Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME _____

CURRENT/Common Name House at 29 Bell Bend Road

STREET ADDRESS 29 Bell Bend Road ZIP _____

LOCATION _____

MUNICIPALITY Salem Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private

☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☒ Building ☐ Site ☐ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Domestic

Subcategory

Single Dwelling

Particular Type

House

Current Function

Domestic

Subcategory

Single Dwelling

Particular Type

House

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

Bungalow

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation Concrete block

Walls Concrete block

Roof Asbestos

Other _____

Structural System Concrete

Wood

WIDTH _____ (feet) or 3 (# bays) DEPTH _____ (feet) or 3 (# rooms) STORIES/HEIGHT 1.5

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural village

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1925 ☒ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☐ Documentary ☒ Physical

Explain Based on style and materials, a construction date of c1925 can be estimated.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no known threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland/Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*
(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☒ Not Eligible (due to ☒ lack of significance and/or ☐ lack of integrity)
☐ Eligible Area(s) of Significance _____
 Criteria Considerations _____ Period of Significance _____
☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Bradsby, H.C.

1893 History of Luzerne County, Pennsylvania, with Biographical Sketches. S.B. Nelson & Company, Chicago.

Pearce, S.

1860 Annals of Luzerne County: A Record of Interesting Events, Traditions, and Anecdotes from the First Settlement at Wyoming to 1860. J.B. Lippincott & Company, Philadelphia, Pennsylvania.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
☒ Current Photos (See Instructions, page 10)
☒ Photo List (See Instructions, page 11)
☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a site plan. The grid covers the majority of the page below the instructions.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a floor plan or map.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

Standing 1.5 stories tall, this circa-1925 gable-roofed Bungalow style residence is constructed on a concrete block foundation. Its exterior is composed of rusticated concrete block on the first story and wood shingles on the attic story. The roof is clad in asbestos and composition shingles and has gable-roofed dormers on the side elevations that extend to meet projecting bays on the first story. The full-width porch has a hipped roof that is supported by tapered wood posts on rusticated concrete block bases, with a rusticated concrete block half wall topped by concrete coping. Additionally, the porch is arcaded, with shingle-trimmed arches, and the steps to the porch are flanked by rusticated concrete block knee walls with concrete coping. An enclosed, shed-roofed, wood shingle-clad porch is located on the rear of the house. The fenestration throughout consists of 3/1 double-hung wood framed sashes that are most often paired or grouped in threes. The first story windows have stone sills. An interior brick chimney rises from the pitched roof and has a corbelled cap.

History and Significance (Item 39)

Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Writing in 1860, a local historian described the Bell Bend area as “open country” and “an agricultural township” extending from Beach Grove to Bloomsburg. In 1860, the farms of Salem Township, which was formed in 1790, produced rye, wheat, corn, oats, and buckwheat, which were marketed at Hazelton. Settlement in Salem Township dates from 1773, when Nathan Beach constructed a log home and store at Beach Grove in the project area (Bradsby 1893: 643).

Industrial manufacturing, supported by anthracite extraction, emerged as the prominent theme in Luzerne County’s social and economic history. Light manufacturing occurred in some of Luzerne County’s agricultural districts. Salem Township produced iron ore in the first half of the nineteenth century (Pearce 1860: 355, 386). After the Civil War, mergers and consolidations of railroad and coal companies and the arrival of immigrants from eastern Europe intensified the pace of anthracite extraction in Luzerne County and brought about various cultural transformations. The majority of population growth in Luzerne County occurred in the county’s mining districts. Early railroad development in the county took place near Wilkes-Barre and Scranton. Closer to the project area, the Lackawanna & Bloomsburg Railroad was completed in 1857 (Pearce 1860: 448). Railroads illustrate the importance of anthracite extraction for energy production in Luzerne County. Anthracite remained a viable economic endeavor until the post-World War II time period.

The energy industry continues to play a prominent role in the local economy. For instance, late-twentieth-century developments in the project area include the construction of a nuclear power plant at Bell Bend. Pennsylvania Power and Light (PPL) constructed a two-unit Susquehanna plant in 1975. The plant consists of two boiling water reactors and employs approximately 1,000 people.

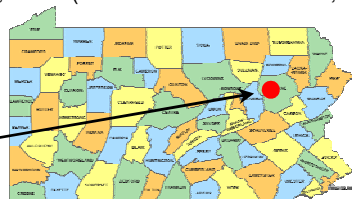
No evidence could be located that connects this resource to any significant events, themes, or individuals in local history. As such, this resource is recommended not eligible for NRHP listing under Criteria A or B. Although the house is fairly well maintained with few alterations, better examples of the Bungalow style exist throughout the Berwick area and this house does not stand as a hallmark of the style. Therefore, it is recommended not eligible for NRHP listing under Criterion C.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



HOUSE AT 29 BELL BEND ROAD
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. House at 29 Bell Bend Road
3. Salem Township, Luzerne County
4. Facade and North Elevation, Facing West



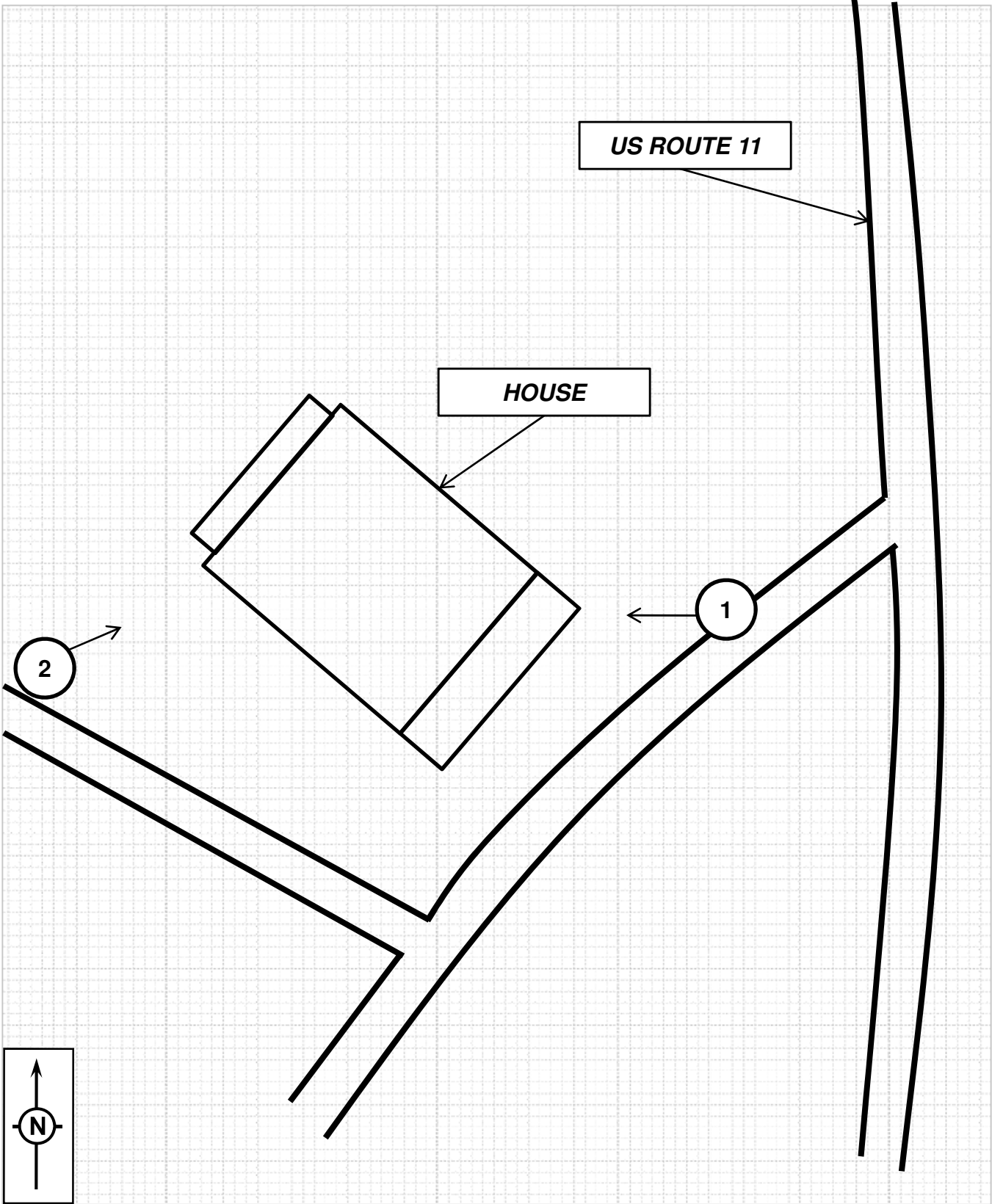
1. Photograph 2
2. House at 29 Bell Bend Road
3. Salem Township, Luzerne County
4. South and East Elevations, Facing North

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1





PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____

County: Luzerne 079

Municipality: Salem Township Address: 49 Bell Bend Road

Historic Name / Other Name: House at 49 Bell Bend Road

SITE PLAN

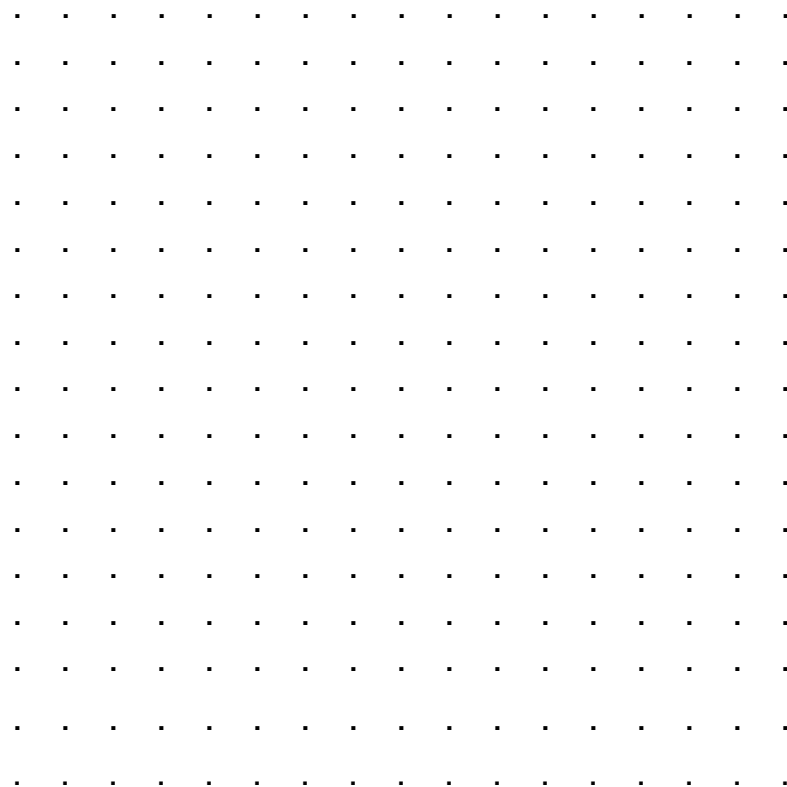


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>Facade and NE Elevation</u>	<u>SW</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland

Date: January 28, 2008

Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME _____

CURRENT/Common Name House at 49 Bell Bend Road

STREET ADDRESS 49 Bell Bend Road ZIP _____

LOCATION _____

MUNICIPALITY Salem Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private
☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☒ Building ☐ Site ☐ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Domestic

Subcategory

Single Dwelling

Particular Type

House

Current Function

Domestic

Subcategory

Single Dwelling

Particular Type

House

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

Other: _____ Vernacular Variant, Georgian Revival Style

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation Stone

Walls Other: Masonite

Roof Asphalt

Other _____

Structural System Wood-General

WIDTH _____ (feet) or 5 (# bays) DEPTH _____ (feet) or 2 (# rooms) STORIES/HEIGHT 2

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural local road

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1875 ☒ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☐ Documentary ☒ Physical

Explain Dating is based on method of construction and architectural style.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no known threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland, Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*
(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☒ Not Eligible (due to ☒ lack of significance and/or ☐ lack of integrity)
☐ Eligible Area(s) of Significance _____
 Criteria Considerations _____ Period of Significance _____
☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Bradsby, H.C.

1893 History of Luzerne County, Pennsylvania, with Biographical Sketches. S.B. Nelson & Company, Chicago.

Pearce, S.

1860 Annals of Luzerne County: A Record of Interesting Events, Traditions, and Anecdotes from the First Settlement at Wyoming to 1860. J.B. Lippincott & Company, Philadelphia, Pennsylvania.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
☒ Current Photos (See Instructions, page 10)
☒ Photo List (See Instructions, page 11)
☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

See pages 10-11 of the Instructions for more information regarding photos and the photo list. In addition to this photo list, create a photo key for the site plan and floor plans by placing the photo number in the location the photographer was standing on the appropriate plan. Place a small arrow next to the photo number indicating the direction the camera was pointed. Label individual photos on the reverse side or provide a caption underneath digital photos.

Date January 2008

[illegible]

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a fine grid of small squares, intended for sketching a site plan. The grid is composed of light gray lines on a white background.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a floor plan.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

Built circa 1875, the house at 49 Bell Bend Road is a vernacular variant of the Georgian Revival style. This 2-story, gable-roofed house is built on a stone foundation and is clad in Masonite shingles. The shingle-clad gable roof has cornice returns at the gable ends. The fenestration consists of 2/4 and 9/6 double-hung, wood sash windows on the first story and 6/6 double-hung wood sash windows on the second story. Additionally, the attic story has two arch-shaped fixed sash windows on the north gable end and a single arched window on the south gable end. Also on the south gable end is a 2-story projecting polygonal bay and a small, 1-story, shed-roofed porch ell. The original hipped roof front porch has subsequently been removed. A brick interior chimney is located near the north gable end on the ridge.

History and Significance (Item 39)

Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Writing in 1860, a local historian described the Bell Bend area as “open country” and “an agricultural township” extending from Beach Grove to Bloomsburg. In 1860, the farms of Salem Township, which was formed in 1790, produced rye, wheat, corn, oats, and buckwheat, which were marketed at Hazelton. Settlement in Salem Township dates from 1773, when Nathan Beach constructed a log home and store at Beach Grove in the project area (Bradsby 1893: 643).

Industrial manufacturing, supported by anthracite extraction, emerged as the prominent theme in Luzerne County’s social and economic history. Light manufacturing occurred in some of Luzerne County’s agricultural districts. Salem Township produced iron ore in the first half of the nineteenth century (Pearce 1860: 355, 386). After the Civil War, mergers and consolidations of railroad and coal companies and the arrival of immigrants from eastern Europe intensified the pace of anthracite extraction in Luzerne County and brought about various cultural transformations. The majority of population growth in Luzerne County occurred in the county’s mining districts. Early railroad development in the county took place near Wilkes-Barre and Scranton. Closer to the project area, the Lackawanna & Bloomsburg Railroad was completed in 1857 (Pearce 1860: 448). Railroads illustrate the importance of anthracite extraction for energy production in Luzerne County. Anthracite remained a viable economic endeavor until the post-World War II time period.

The energy industry continues to play a prominent role in the local economy. For instance, late-twentieth-century developments in the project area include the construction of a nuclear power plant at Bell Bend. Pennsylvania Power and Light (PPL) constructed a two-unit Susquehanna plant in 1975. The plant consists of two boiling water reactors and employs approximately 1,000 people.

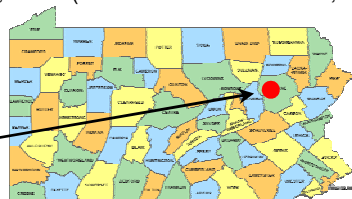
No documentary evidence has been located that identifies a connection between this resource and any significant events, themes, or individuals in the area’s history. Therefore, this resource is recommended not eligible for NRHP listing under Criteria A or B. This resource has experienced a number of alterations that have affected its architectural integrity, including the application of new siding, alterations to the roof, and the removal of the full-width front porch. Additionally, this resource does not stand as a hallmark of late 19th-century architecture in the area. Therefore, it is recommended not eligible for NRHP listing under Criterion C.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



HOUSE AT 49 BELL BEND ROAD
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



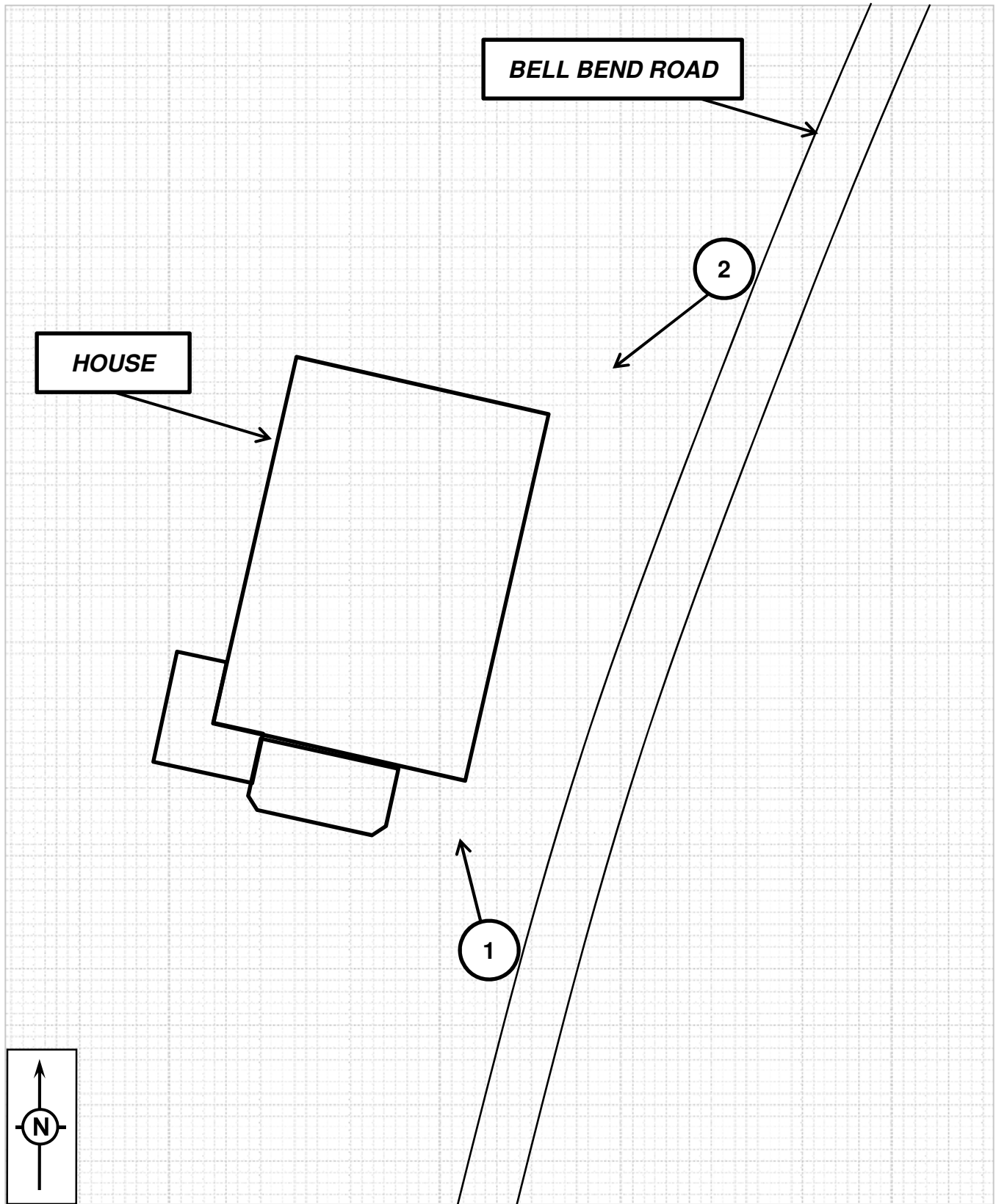
1. Photograph 1
2. House at 49 Bell Bend Road
3. Salem Township, Luzerne County
4. Facade and South Elevation, Facing North-Northwest



1. Photograph 2
2. House at 49 Bell Bend Road
3. Salem Township, Luzerne County
4. Facade and North Elevation, Facing Southwest

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1





PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____

County: Luzerne 079

Municipality: Salem Township

Address: 1022 Salem Boulevard

Historic Name / Other Name: Valley View Farm

SITE PLAN

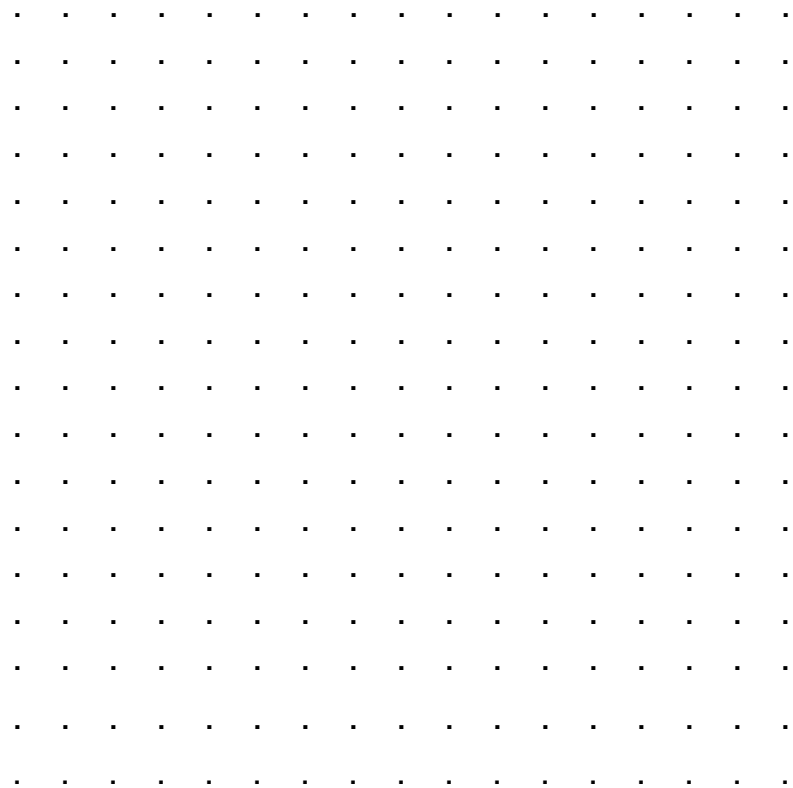


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	Facade and NW Elevation	<u>SE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland

Date: January 28, 2008

Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Salem Township

Street Address 1022 Salem Boulevard

Historic Name Valley View Farm

Other Name _____

UTM Coordinates Zone 18, 0403950 E, 4547474 N

Date of Farmstead circa 1870 to _____

Explain Basis for Dating Farmstead: A construction date of circa 1870 can be estimated
based on style and method of construction.

If historic or current function is different than agriculture, note and describe current function: _____

Survey Code _____

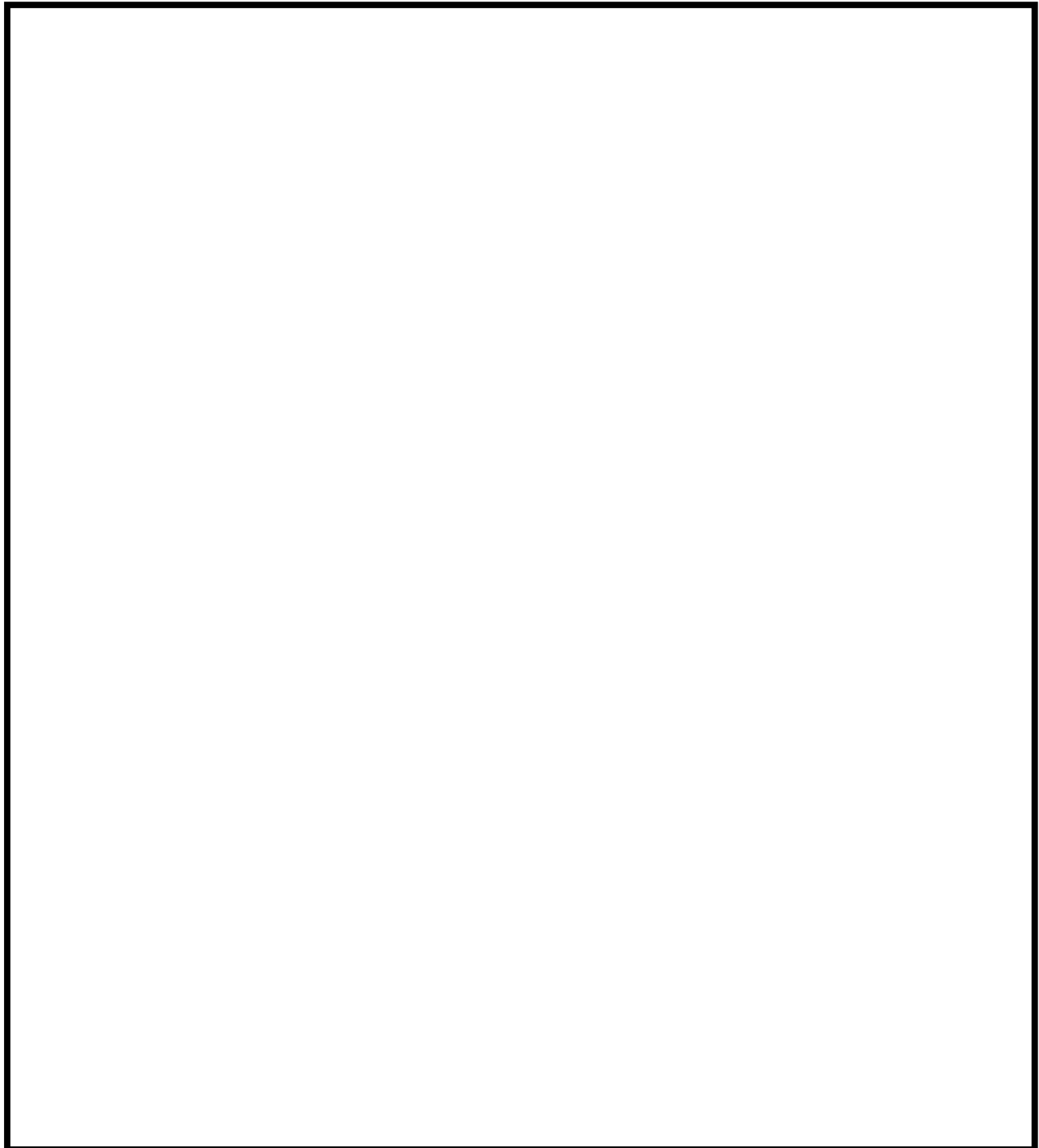
Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another



Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Site Number _____

Barn Information

Barn Type:

- | | |
|---|----------------------------------|
| <input checked="" type="checkbox"/> Pennsylvania Barn | _____ Ground Barn (grundscheier) |
| _____ Basement Barn | _____ One of a Kind Barn |
| _____ Three-Gable Barn | _____ Erie Shore Barn |
| _____ English Barn | _____ Rainbow Roof Barn |
| _____ Gable-Entry Bank Barn | _____ New England Barn |
| _____ Wisconsin Style Dairy Barn | _____ Foundation |
| _____ Round or Polygonal Barn | _____ Other (Specify) |

Exterior Materials:

Foundation Stone
Walls Vertical Wood Boards
Other _____

Roof V-crimp metal
Walls Metal
Other _____

Exterior Barn Features:

- | | |
|--|----------------------------|
| <input checked="" type="checkbox"/> Banked | _____ Bridge on Eaves Side |
| _____ Not Banked | _____ Bridge on Gable End |
| _____ Forebay Enclosed on gable end(s) | |
| _____ Forebay Not Enclosed | |
| <input checked="" type="checkbox"/> Forebay Enclosed on Eaves Side | |
| _____ Forebay Extended and Supported with Posts | |
| _____ Outshed on Bankside (one or more) | |
| <input checked="" type="checkbox"/> Gable Roof | |
| _____ Gambrel Roof | |
| _____ Rainbow or Arched Roof | |
| _____ Shed Roof | |
| _____ Combination Roof | |
| _____ Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| <input checked="" type="checkbox"/> Rectangular (incl square) |
| _____ Tee |
| _____ Ell |
| _____ Round |
| _____ Polygonal |
| _____ Irregular |

Entry (check all that apply):

- | |
|---|
| _____ Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| _____ Dutch Doors Under Forebay |
| _____ Human Doors |
| _____ Dutch Doors (Location: _____) |

Access:

- | |
|--|
| <input checked="" type="checkbox"/> One Level |
| _____ Multi Level |
| <input checked="" type="checkbox"/> Ramp on Eaves Side |
| _____ Ramp on Gable End |
| <input checked="" type="checkbox"/> Bank on Eaves Side |
| _____ Bank on Gable End |

_____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
☒ _____ Louvered Window Ventilators (shape, location Square, all elevations)
 _____ Ventilation Slits or Circles
 _____ Star (shape, location _____)
 _____ Cutout Designs (shape, location _____)
 _____ Brick Design (shape, location _____)
☒ _____ Painted Designs (nature, location Words "Valley View Farm")
 _____ Date or Inscription (location and contents _____)
 _____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay _____
 Windows for poultry _____
 Lower level windows for dairy cows added or enlarged _____
 Shed-roof, gable-end extension for corn and/or machinery _____
 Ell extension Removed
 Horse power shed (usually on bankside) _____
 One-story additions for livestock _____
 Gable end extension _____
 Storm shed stable level extension _____
 Shed roof eave side extension Small, concrete block addition on rear of barn

Year Built: C. circa 1880 to _____

Explain Basis for Dating: Site visit

Other Barn Notes:

The heavy timber-framed bank barn is built on a stone foundation. The exterior of this barn is clad in vertical board siding and metal sheeting, and the gable roof is topped by modern V-crimp sheathing. The entrance doors have been recently replaced. Several window openings on the barn are marked by louvered vents, and basement-level fenestration includes 6-light windows. A small, concrete block, shed-roofed addition extends from the rear of the barn. The ell extension has been removed, based on the presence of ghost lines on the south elevation.

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

____ Structural System:

- ____ Post and beam framing (sketch bent)
- ____ Log (indicate notching system, number of cribs) _____
- ____ Shawver truss
- ____ Rainbow truss
- ____ Laminated plank
- ____ Balloon frame
- ____ Other structural system (explain) _____

____ Granary:

- ____ in forebay
- ____ in bankside
- ____ in outshed
- ____ central

____ Number of threshing floors

____ Number of mows

____ Number of interior levels

____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____

____ Original stanchions

____ Longitudinal central aisle

____ Crosswise aisles and walkways

____ Original stalls

____ Integral corn crib

____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input type="checkbox"/> Georgian | <input type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input checked="" type="checkbox"/> Other | |

House Form:

 I four over four, one door two door four square
 X fivebay, central doorway Upright and Wing Three bay, two rooms deep
 Single Pen Double Pen Gable Front New England center chimney
 Continental Pennsylvania German

Other (describe) Vernacular Variant, Georgian Revival Style

Exterior Materials:

Foundation Stone

Roof Asphalt

Walls Weatherboard

Walls Board-and-batten

Other

Other

Structural System: 1. Wood-general

2.

Year Built: C. circa 1870 to

Explain: Site visit

Additions/Alterations: C. X Rear C.

Description and dates of any known alterations: The original porch deck has been replaced by modern wood decking, and the original windows have been replaced with 1/1 double-hung vinyl sash windows, which are trimmed by shutters on the façade.

Other house features (novelty/ornamental, siting, banked or not, etc.): The front porch is 3 bays wide and is topped by a shed roof supported by turned wood posts with decorative brackets. Additionally, a small hip-roofed portico extends from the north elevation of the house to function as a side porch.

A brick exterior chimney also stands on the north gable end of the house.

Survey Code _____

Page ____ of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed
☐ Cropland
☐ Pasture
☐ Orchard
☐ Woodlots

Circulation Network:

☐ Lanes
☒ Roads
☐ Pathways
☐ Streams
☐ Creeks

Boundary Demarcations:

☐ Hedgerows
☐ Treelines
☒ Fencing
☐ Walls

Other:

☐ Springs
☐ Pond
☐ Drainage Ditches
☐ Manure Lagoon
☐ Overgrown

Miscellaneous information about the landscape:

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

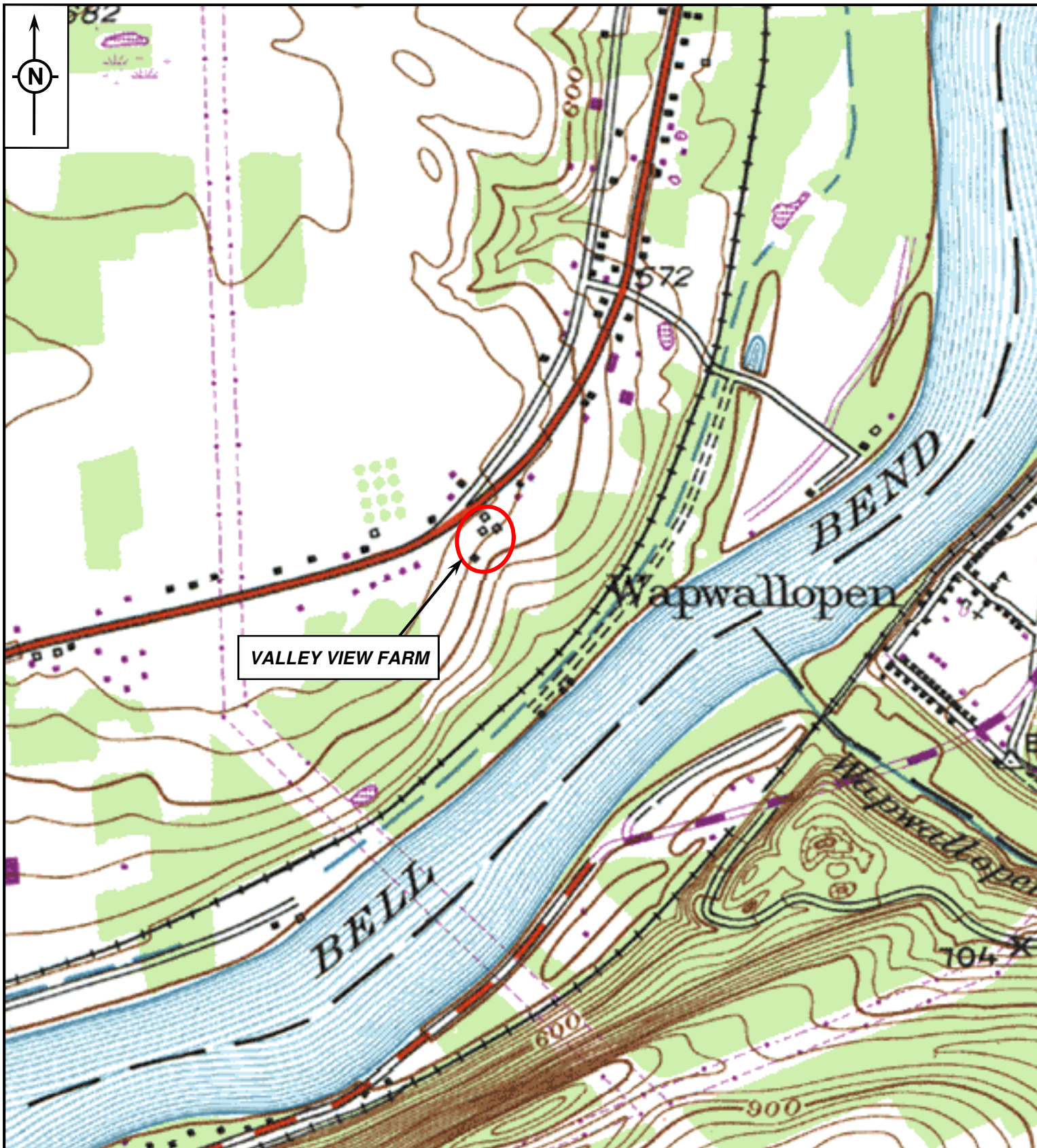
<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)		
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage		
Granary		
Horse Barn		
Ice House		
Machine Shed #1	Concrete, wood, asphalt	circa 1930
Machine Shed #2		
Milk House		
Pigsty		
Pole Barn		
Poultry House		
Poultry House #2		
Root Cellar		
Silo		
Silo #2		
Silo #3		
Smokehouse		
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>

Outbuilding Notes:

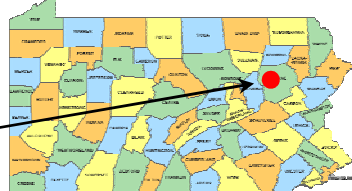
Between the barn and the house is a small, 1-story, gable-roofed, wood-framed machine shed. This building is built on a concrete foundation and is clad in horizontal siding and shingles. The gable roof is divided into two sections; the first with asphalt shingles and the second topped by rolled asphalt. The shallower pitched roof section also has exposed rafter tails. Windows in this building include 6/1 double-hung sash and awning windows.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



VALLEY VIEW FARM
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. Valley View Farm
3. Salem Township, Luzerne County
4. Main Dwelling-Facade, Facing Southeast



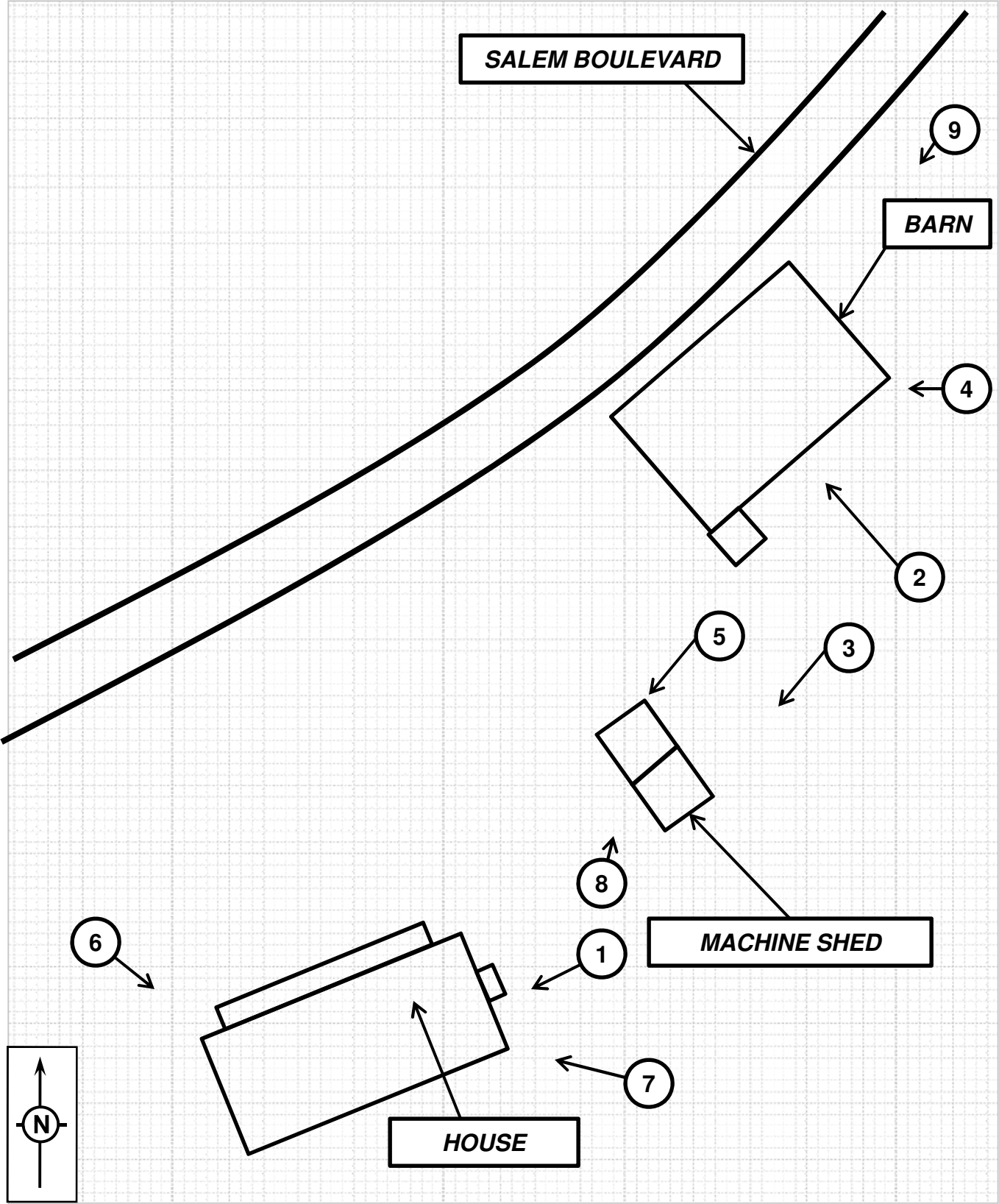
1. Photograph 2
2. Valley View Farm
3. Salem Township, Luzerne County
4. Barn-Facade and West Elevation, Facing East



1. Photograph 3
2. Valley View Farm
3. Salem Township, Luzerne County
4. Poultry Shelter, Facing Southeast

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1



















PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET
Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

89A

Survey Code / Tax Parcel / Other No.: _____ County: Luzerne 079
Municipality: Salem Township Address: 4252 North Market Street
Historic Name / Other Name: Michaels Farm

SITE PLAN

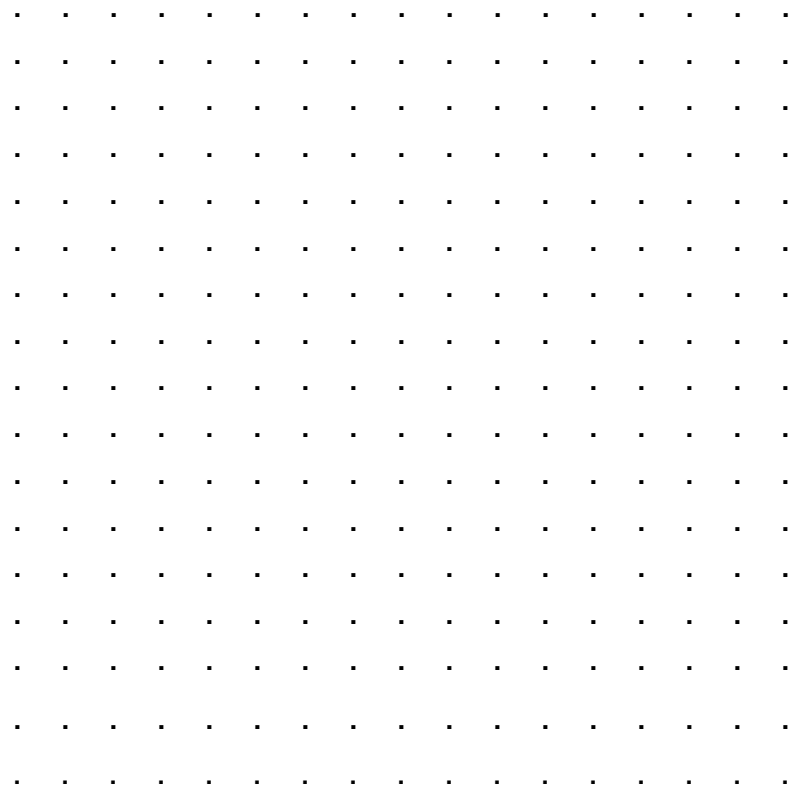


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	Facade and SW Elevation	<u>NE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland Date: January 28, 2008
Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Salem Township

Street Address 4252 North Market Street

Historic Name Michaels Farm

Other Name _____

UTM Coordinates Zone 18, 0401716 E, 4548621 N

Date of Farmstead circa 1870 to _____

Explain Basis for Dating Farmstead: This farmstead dates to circa 1870 based on construction materials, architectural styles, and methods of construction.

If historic or current function is different than agriculture, note and describe current function: N/A

Survey Code _____

Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another

Date of Survey January 2008 Name of Surveyor Matthew G. Hyland Site Number _____

Barn Information

Barn Type:

- | | |
|---|---|
| <input type="checkbox"/> Pennsylvania Barn | <input type="checkbox"/> Ground Barn (grundscheier) |
| <input type="checkbox"/> Basement Barn | <input type="checkbox"/> One of a Kind Barn |
| <input type="checkbox"/> Three-Gable Barn | <input type="checkbox"/> Erie Shore Barn |
| <input type="checkbox"/> English Barn | <input type="checkbox"/> Rainbow Roof Barn |
| <input type="checkbox"/> Gable-Entry Bank Barn | <input type="checkbox"/> New England Barn |
| <input type="checkbox"/> Wisconsin Style Dairy Barn | <input type="checkbox"/> Foundation |
| <input type="checkbox"/> Round or Polygonal Barn | <input type="checkbox"/> Other (Specify) |

Exterior Materials:

Foundation <u>Stone, concrete block</u>	Roof <u>V-crimp metal</u>
Walls <u>Concrete block</u>	Walls _____
Other _____	Other _____

Exterior Barn Features:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Banked | <input type="checkbox"/> Bridge on Eaves Side |
| <input type="checkbox"/> Not Banked | <input type="checkbox"/> Bridge on Gable End |
| <input type="checkbox"/> Forebay Enclosed on gable end(s) | |
| <input type="checkbox"/> Forebay Not Enclosed | |
| <input type="checkbox"/> Forebay Enclosed on Eaves Side | |
| <input type="checkbox"/> Forebay Extended and Supported with Posts | |
| <input type="checkbox"/> Outshed on Bankside (one or more) | |
| <input type="checkbox"/> Gable Roof | |
| <input type="checkbox"/> Gambrel Roof | |
| <input type="checkbox"/> Rainbow or Arched Roof | |
| <input checked="" type="checkbox"/> Shed Roof | |
| <input type="checkbox"/> Combination Roof | |
| <input type="checkbox"/> Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| <input checked="" type="checkbox"/> Rectangular (incl square) |
| <input type="checkbox"/> Tee |
| <input type="checkbox"/> Ell |
| <input type="checkbox"/> Round |
| <input type="checkbox"/> Polygonal |
| <input type="checkbox"/> Irregular |

Entry (check all that apply):

- | |
|---|
| <input type="checkbox"/> Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| <input type="checkbox"/> Dutch Doors Under Forebay |
| <input type="checkbox"/> Human Doors |
| <input type="checkbox"/> Dutch Doors (Location: _____) |

Access:

- | |
|--|
| <input checked="" type="checkbox"/> One Level |
| <input type="checkbox"/> Multi Level |
| <input checked="" type="checkbox"/> Ramp on Eaves Side |
| <input type="checkbox"/> Ramp on Gable End |
| <input type="checkbox"/> Bank on Eaves Side |
| <input type="checkbox"/> Bank on Gable End |

____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
 ____ Louvered Window Ventilators (shape, location _____)
 ____ Ventilation Slits or Circles
 ____ Star (shape, location _____)
 ____ Cutout Designs (shape, location _____)
 ____ Brick Design (shape, location _____)
 ____ Painted Designs (nature, location _____)
 ____ Date or Inscription (location and contents _____)
 ____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay _____
 Windows for poultry _____
 Lower level windows for dairy cows added or enlarged _____
 Shed-roof, gable-end extension for corn and/or machinery _____
 Ell extension _____
 Horse power shed (usually on bankside) _____
 One-story additions for livestock _____
 Gable end extension _____
 Storm shed stable level extension _____
 Shed roof eave side extension One-story, wood framed addition is located on the north elevation.

Year Built: C. circa 1965 to _____

Explain Basis for Dating: Based on style and construction materials, a circa 1965 construction date can be estimated.

Other Barn Notes:

Located opposite the house stands a circa-1965 shed-roofed concrete block storage building/barn and silo. An earthen embankment leads to the sliding wood door at the entrance, and 4-light windows comprise this building's fenestration.

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

____ Structural System:

- ____ Post and beam framing (sketch bent)
- ____ Log (indicate notching system, number of cribs) _____
- ____ Shawver truss
- ____ Rainbow truss
- ____ Laminated plank
- ____ Balloon frame
- ____ Other structural system (explain) _____

____ Granary:

- ____ in forebay
- ____ in bankside
- ____ in outshed
- ____ central

____ Number of threshing floors

____ Number of mows

____ Number of interior levels

____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____

____ Original stanchions

____ Longitudinal central aisle

____ Crosswise aisles and walkways

____ Original stalls

____ Integral corn crib

____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input type="checkbox"/> Georgian | <input type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input checked="" type="checkbox"/> Other | |

House Form:

____ I ____ four over four, one door ☒ two door ____ four square
____ fivebay, central doorway ____ Upright and Wing ____ Three bay, two rooms deep
____ Single Pen ____ Double Pen ____ Gable Front ____ New England center chimney
____ Continental Pennsylvania German

Other (describe) Appears to have originally been a duplex.

Exterior Materials:

Foundation <u>Stone, concrete</u>	Roof <u>Asphalt</u>
Walls <u>Weatherboard</u>	Walls _____
Other _____	Other _____

Structural System: 1. Wood-general 2. _____

Year Built: C. circa 1870 to _____

Explain: A construction date of circa 1880 can be estimated due to architectural style.

Additions/Alterations: C. _____ C. _____

Description and dates of any known alterations: The original porch has been replaced and 1/1 double-hung vinyl sash storm windows have been installed.

Other house features (novelty/ornamental, siting, banked or not, etc.): The roofline is marked by a molded frieze and rakeboards, and a modern concrete block chimney stands against the gable end of the house. The fenestration consists of 2/4 and 6/6 double-hung wood sash windows. A 1-story, shed-roofed ell has been appended to the rear of the house.

Survey Code _____

Page 8 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed

☒ Cropland

☐ Pasture

☐ Orchard

☒ Woodlots

Circulation Network:

☐ Lanes

☒ Roads

☐ Pathways

☐ Streams

☒ Creeks

Boundary Demarcations:

☐ Hedgerows

☒ Treelines

☐ Fencing

☐ Walls

Other:

☐ Springs

☐ Pond

☐ Drainage Ditches

☐ Manure Lagoon

☐ Overgrown

Miscellaneous information about the landscape:

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

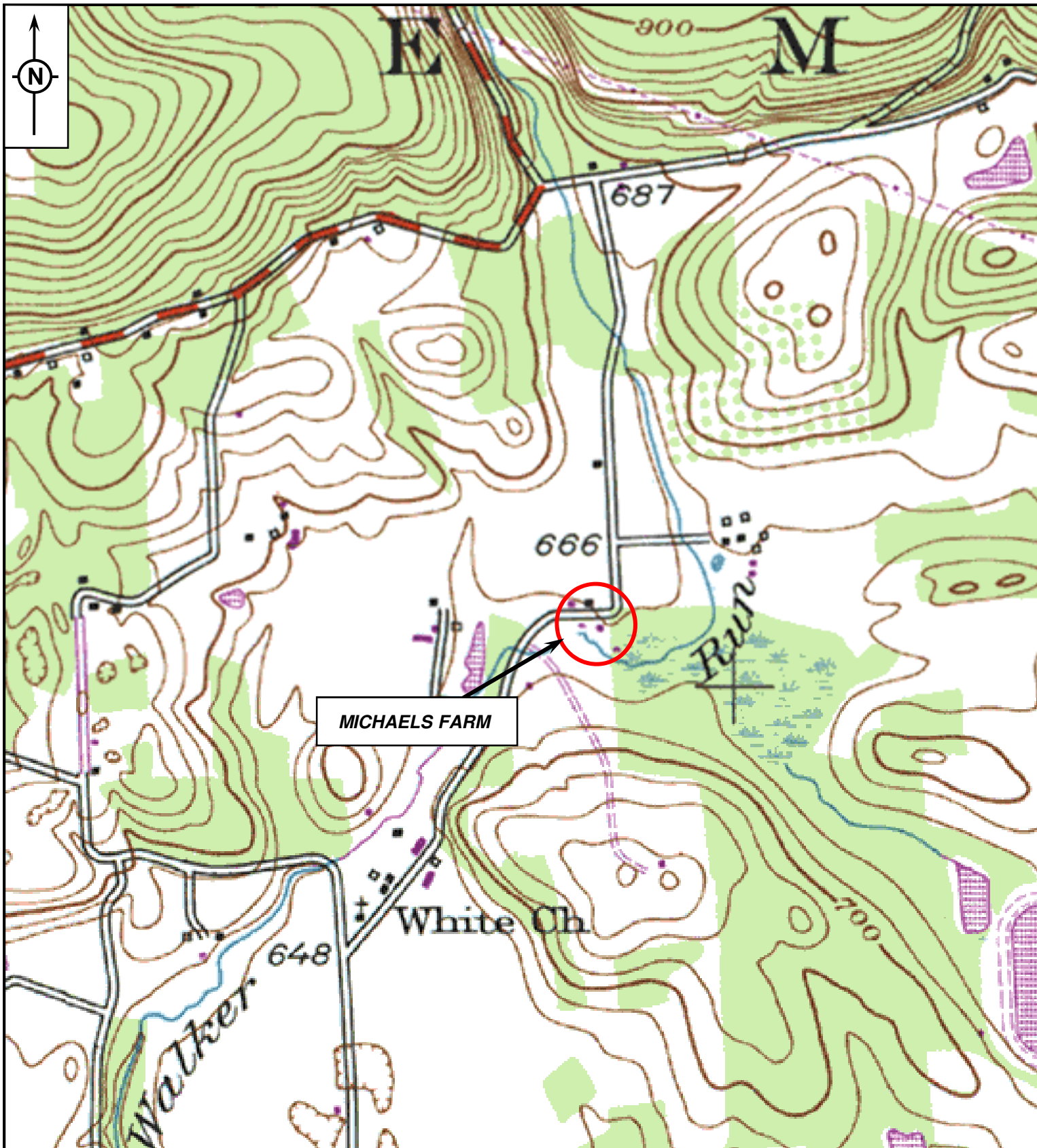
<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)		
Corn Crib	Concrete, wood, metal	circa 1920
Corn Crib #2	Wood, metal	circa 1920
Corn Crib #3		
Garage	Concrete block, metal, asphalt	circa 1960
Granary		
Horse Barn		
Ice House		
Machine Shed #1	Concrete block, metal	circa 1965
Machine Shed #2	Wood, standing seam metal	
Milk House		
Pigsty		
Pole Barn		
Poultry House		
Poultry House #2		
Root Cellar		
Silo	Concrete block	circa 1965
Silo #2		
Silo #3		
Smokehouse	Concrete, wood, asphalt	circa 1920
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Garage #2	Concrete block, asphalt	circa 1960

Outbuilding Notes:

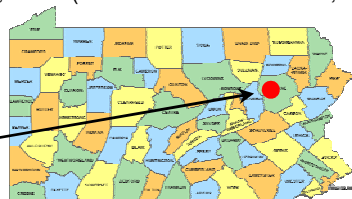
There are a handful of small-scale agricultural and domestic outbuildings associated with the house. Located to the southwest of the house is a gable-roofed, 2-bay, concrete block garage. This building has modern hinged doors, 4-light windows, and exposed rafter tails. Located immediately to the rear of the house are another concrete block garage and a small building that may serve as a smokehouse. The garage behind the house is a 1-bay replica of the 2-bay garage located to the southwest of the house, and has the same features and design. This building, as with the 2-bay garage, was likely constructed in the 1960s. The small frame smokehouse building is clad in drop siding and has a small flue piercing the roof. Further to the west of the house stands a circa-1965 concrete block equipment storage shed. This gable roofed building has three closed bays, as well as an open shed roofed extension. Near this outbuilding stands a wood-framed, shed-roofed storage building also dating from the late 20th century.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



MICHAELS FARM
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. Michaels Farm
3. Salem Township, Luzerne County
4. Farm Overview, Facing Southwest



1. Photograph 2
2. Michaels Farm
3. Salem Township, Luzerne County
4. Main House-Facade and West Elevation, Facing Northeast



1. Photograph 3
2. Michaels Farm
3. Salem Township, Luzerne County
4. Barn and Silo, Facing South



1. Photograph 4
2. Michaels Farm
3. Salem Township, Luzerne County
4. Garage, Facing Southwest



1. Photograph 5
2. Michaels Farm
3. Salem Township, Luzerne County
4. Garage #2 and Smokehouse, Facing Southwest



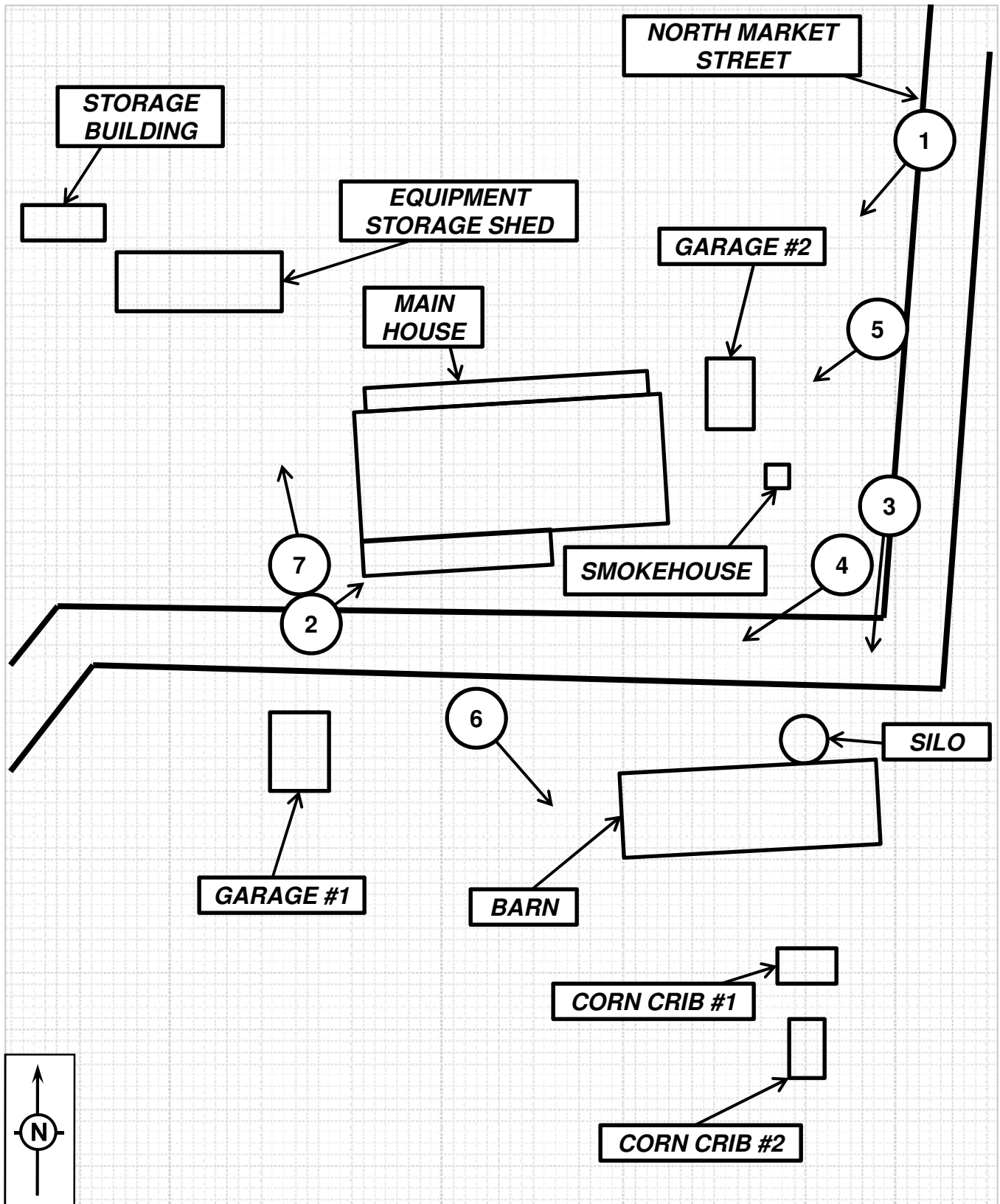
1. Photograph 6
2. Michaels Farm
3. Salem Township, Luzerne County
4. Corncrib #1 and #2, Facing Southeast



1. Photograph 7
2. Michaels Farm
3. Salem Township, Luzerne County
4. Equipment Storage Shed, Facing Northwest

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1















PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ County: Luzerne 079
Municipality: Nescopeck Township Address: 1405 Berwick-Hazleton Highway (SR 93)
Historic Name / Other Name: House (Red Brick Studios)

SITE PLAN

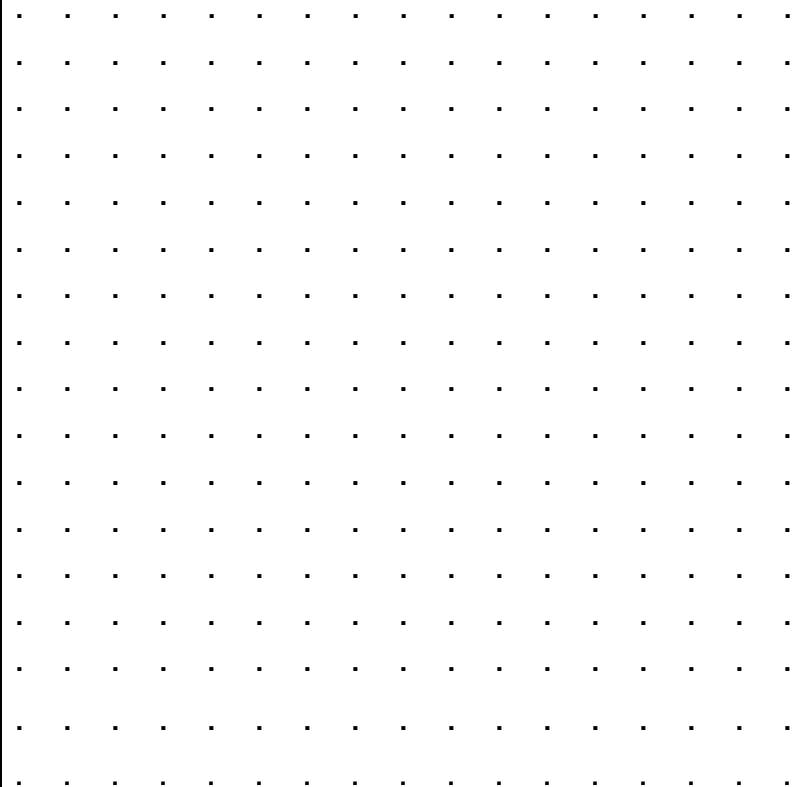


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>Facade and S Elevation</u>	<u>N</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland Date: January 28, 2008
Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME _____

CURRENT/Common Name House at 1405 Berwick-Hazleton Highway

STREET ADDRESS 1405 Berwick-Hazleton Highway ZIP _____

LOCATION _____

MUNICIPALITY Nescopeck Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private

☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☒ Building ☐ Site ☐ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 4

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Domestic

Domestic

Domestic

Domestic

Subcategory

Single Dwelling

Secondary Structure

Secondary Structure

Secondary Structure

Particular Type

House

Garage

Garage

Smokehouse/summer kitchen

Current Function

Domestic

Domestic

Domestic

Domestic

Subcategory

Single Dwelling

Secondary Structure

Secondary Structure

Secondary Structure

Particular Type

House

Garage

Garage

Smokehouse/summer kitchen

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

Other: Brick Vernacular with Gothic Revival influences

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation Brick

Walls Brick

Roof Asphalt

Other _____

Structural System Brick

WIDTH _____ (feet) or 3 (# bays) DEPTH _____ (feet) or 3 (# rooms) STORIES/HEIGHT 2

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural highway

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1880 ☒ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☐ Documentary ☒ Physical

Explain Dating is based on architectural style and construction materials.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no known threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland, Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation (Item 31; see Instructions, page 9)

(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

☐ Not Eligible (due to ☐ lack of significance and/or ☐ lack of integrity)

☒ Eligible Area(s) of Significance Architecture

Criteria Considerations Criterion C Period of Significance _____

☐ Contributes to Potential or Eligible District District Name _____

Bibliography (Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)

Bradsby, H.C.

1893 History of Luzerne County, Pennsylvania, with Biographical Sketches. S.B. Nelson & Company, Chicago.

Pearce, S.

1860 Annals of Luzerne County: A Record of Interesting Events, Traditions, and Anecdotes from the First Settlement at Wyoming to 1860. J.B. Lippincott & Company, Philadelphia, Pennsylvania.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)

☒ Current Photos (See Instructions, page 10)

☒ Photo List (See Instructions, page 11)

☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)

☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)

☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

See pages 10-11 of the Instructions for more information regarding photos and the photo list. In addition to this photo list, create a photo key for the site plan and floor plans by placing the photo number in the location the photographer was standing on the appropriate plan. Place a small arrow next to the photo number indicating the direction the camera was pointed. Label individual photos on the reverse side or provide a caption underneath digital photos.

Date January 2008

[illegible]

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a fine grid of small squares, intended for sketching a site plan. The grid is composed of light gray lines on a white background.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a floor plan.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

Constructed circa 1880, this resource is a 2-story, gable-roofed, vernacular brick house with elements of the Gothic Revival style, built on a modified T plan. This house is built on a brick foundation and has common bond brick exterior walls. The steeply-pitched gable roof is clad in asphalt shingles, and it is marked by a steeply-pitched cross gable with pent eaves. This cross gable is clad in fish scale shingles, as are the gable ends. The roofline is marked by a molded frieze band and gable end returns. A full-width, hip-roofed porch with Doric columns is located on the façade. The centered door is flanked by squared pilasters with a splayed reveal and decorative door molding with cornerblocks. A shallow, screened side porch is also marked by Doric columns with decorative detailing similar to that of the principal entrance. The fenestration on the house includes 1/1 double-hung vinyl sash windows with splayed reveals and cut stone lintels and sills. The rear ell has a corbelled gable end chimney.

Associated with this property is a collection of several domestic outbuildings that date from circa 1880 to circa 1970. Immediately to the rear of the house is a modern 3-bay, gable-roofed, wood-framed garage (garage #1). This building is clad in vinyl and has a composition shingle-clad roof. Three vinyl doors mark the vehicle entrances, and a man door is located on the south elevation. Located next to this modern garage is an original smokehouse/summer kitchen building. This wood-framed building is built on a stone foundation, is clad in weatherboard, and is topped by a gable roof clad in asphalt shingles. The west elevation of this building is marked by a substantial exterior brick chimney that is built on a stone foundation. Located to the east of the house and opposite the modern garage is an early 20th-century wood framed garage (garage #2). This building is clad in weatherboard and has a steeply-pitched gable roof clad in asphalt shingles. The sides of this building have 6-light windows.

A large barn and a small agricultural outbuilding have been demolished.

History and Significance (Item 39)

Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

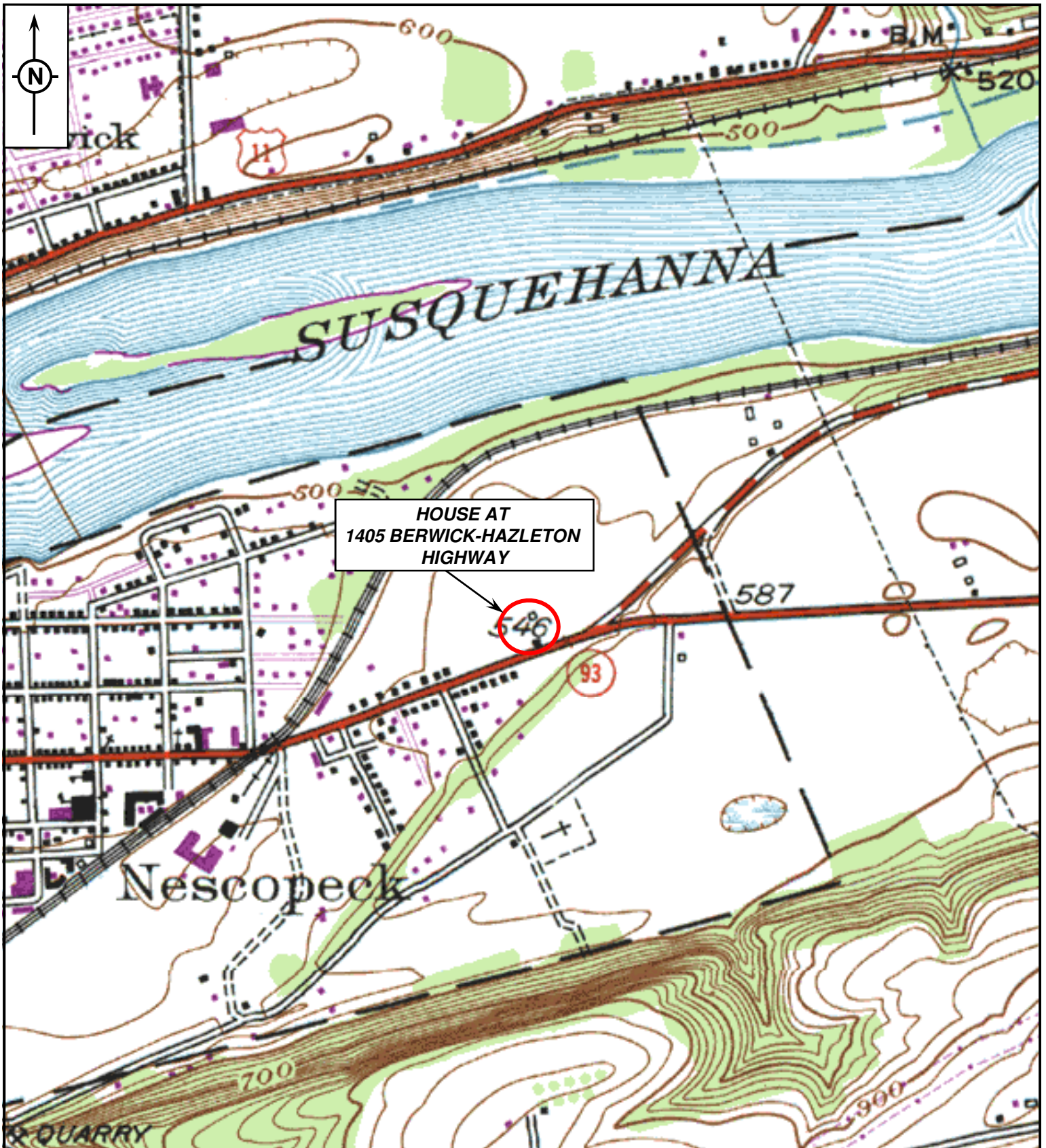
(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Writing in 1860, a local historian described the Bell Bend area as “open country” and “an agricultural township” extending from Beach Grove to Bloomsburg. In 1860, Nescopeck Township, which was formed in 1792 from part of Newport Township, featured valuable timber lands, three saw-mills, two grist mills, one carding and fulling mill, one forge, two stores, two churches, and three taverns. Although a bridge crossing the Susquehanna River to Berwick at Nescopeck dates from 1810, most produce from Nescopeck was marketed at Hazelton in the antebellum period (Bradsby 1893: 643).

Industrial manufacturing, supported by anthracite extraction, emerged as the prominent theme in Luzerne County’s social and economic history. Light manufacturing occurred in some of Luzerne County’s agricultural districts. For instance, Nescopeck Township featured a forge, utilizing iron ore and limestone from Columbia County, with two hammers beginning in 1830 (Pearce 1860: 355, 386). After the Civil War, mergers and consolidations of railroad and coal companies and the arrival of immigrants from eastern Europe intensified the pace of anthracite extraction in Luzerne County and brought about various cultural transformations. The majority of population growth in Luzerne County occurred in the county’s mining districts. Early railroad development in Luzerne County took place near Wilkes-Barre and Scranton. Railroads played an instrumental role in anthracite extraction for energy production in Luzerne County. Anthracite remained a viable economic endeavor until the post-World War II time period.

The energy industry continues to play a prominent role in the local economy. For instance, late-twentieth-century developments in the project area include the construction of a nuclear power plant at Bell Bend. Pennsylvania Power and Light (PPL) constructed a two-unit Susquehanna plant in 1975. The plant consists of two boiling water reactors and employs approximately 1,000 people.

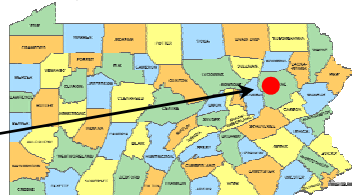
The extant collection of buildings at this property do not definitively convey the history of farming practices at this location in the late 19th and early 20th centuries. Furthermore, no documentary evidence could be located that identified a connection between this property and any significant trends or events in local history. Therefore, this resource is recommended not eligible for NRHP listing under Criterion A. No information identifying a connection between this property and any significant individuals in local history could be located. As such, this resource is recommended not NRHP eligible under Criterion B. The main house of this property stands as a well-preserved and rare example of Gothic Revival-influenced vernacular architecture in this area from the late 19th century. Additionally, two of the outbuildings maintain sufficient integrity to convey their architectural significance. As such, this resource is recommended eligible for NRHP listing under Criterion C. The proposed NRHP boundary for this resource has been drawn to include the contributing main house, smokehouse/summer kitchen, and garage #2 while excluding the non-contributing garage #1.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



gai consultants

HOUSE AT 1405 BERWICK-HAZLETON
HIGHWAY
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants



1. Photograph 1
2. House at 1405 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Main Dwelling-Facade, Facing Southeast



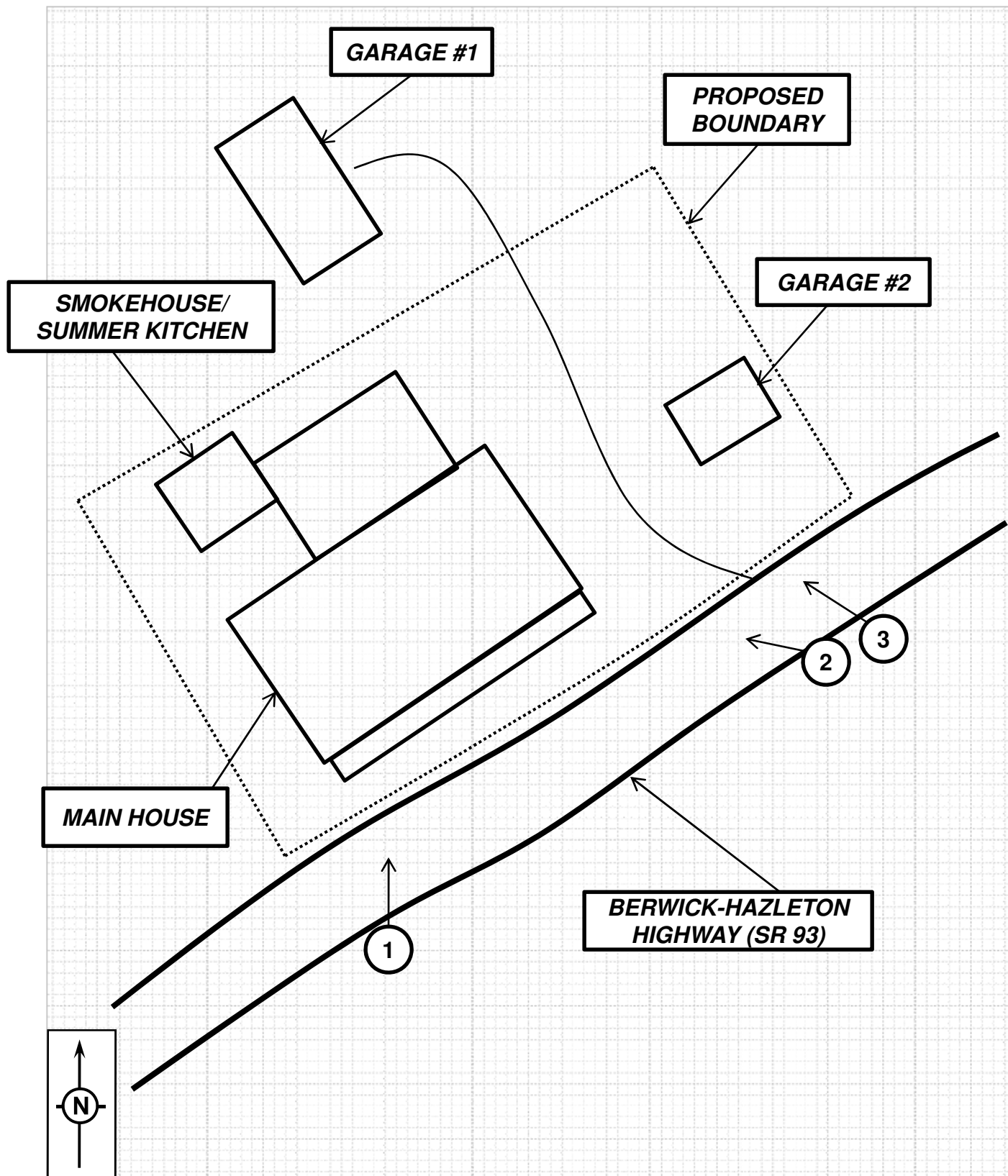
1. Photograph 2
2. House at 1405 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Barn-Facade and West Elevation, Facing East



1. Photograph 3
2. House at 1405 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Outbuildings, Facing Northwest

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1







89A

Historic Name / Other Name: PRR Sunbury Line/Delaware & Hudson Railroad

Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME North & West Branch Railroad

CURRENT/Common NAME Pennsylvania Railroad- Sunbury Line/Delaware & Hudson Railroad

STREET ADDRESS Along Susquehanna River in Vicinity of River Road and SR 239 ZIP _____

LOCATION _____

MUNICIPALITY Nescopeck Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private

☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☐ Building ☐ Site ☒ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Transportation

Subcategory

Rail-related

Particular Type

Railroad

Current Function

Transportation

Subcategory

Rail-related

Particular Type

Railroad

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

No style

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation _____

Walls _____

Roof _____

Other Wood

Structural System _____

Steel

WIDTH _____ (feet) or _____ (# bays) DEPTH _____ (feet) or _____ (# rooms) STORIES/HEIGHT _____

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural, small towns

Ancillary Features

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1894 ☐ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☒ Documentary ☐ Physical

Explain This resource is documented as having a construction date of 1894.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no immediate threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland/Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

Key # _____
ER# _____

National Register Evaluation *(Item 31; see Instructions, page 9)*

(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

☐ Not Eligible (due to ☐ lack of significance and/or ☐ lack of integrity)

☒ Eligible Area(s) of Significance Transportation

Criteria Considerations Criterion A Period of Significance _____

☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Nescopeck Centennial Committee, The History of Nescopeck. Berwick, Pennsylvania: The Great American Printer, Inc., 1996.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)

☒ Current Photos (See Instructions, page 10)

☒ Photo List (See Instructions, page 11)

☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)

☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)

☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

See pages 10-11 of the Instructions for more information regarding photos and the photo list. In addition to this photo list, create a photo key for the site plan and floor plans by placing the photo number in the location the photographer was standing on the appropriate plan. Place a small arrow next to the photo number indicating the direction the camera was pointed. Label individual photos on the reverse side or provide a caption underneath digital photos.

Date January 2008

[illegible]

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a grid of small, evenly spaced dots, intended for sketching a site plan. The grid covers the majority of the page below the instructions.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a uniform grid of small, light gray dotted lines, intended for sketching a floor plan or map.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

In the vicinity of the project area, this railroad line generally runs along the floodplain on the east bank of the Susquehanna River, often paralleling River Road and SR 239, in the vicinity of Nescopeck and Wapwallopen. Currently, the railroad consists of a single set of steel rails on wood ties, constructed on a stone ballast. There are several at-grade highway crossings in the project vicinity. No ancillary features, such as depots or yards, were identified within the study area.

History and Significance (Item 39)

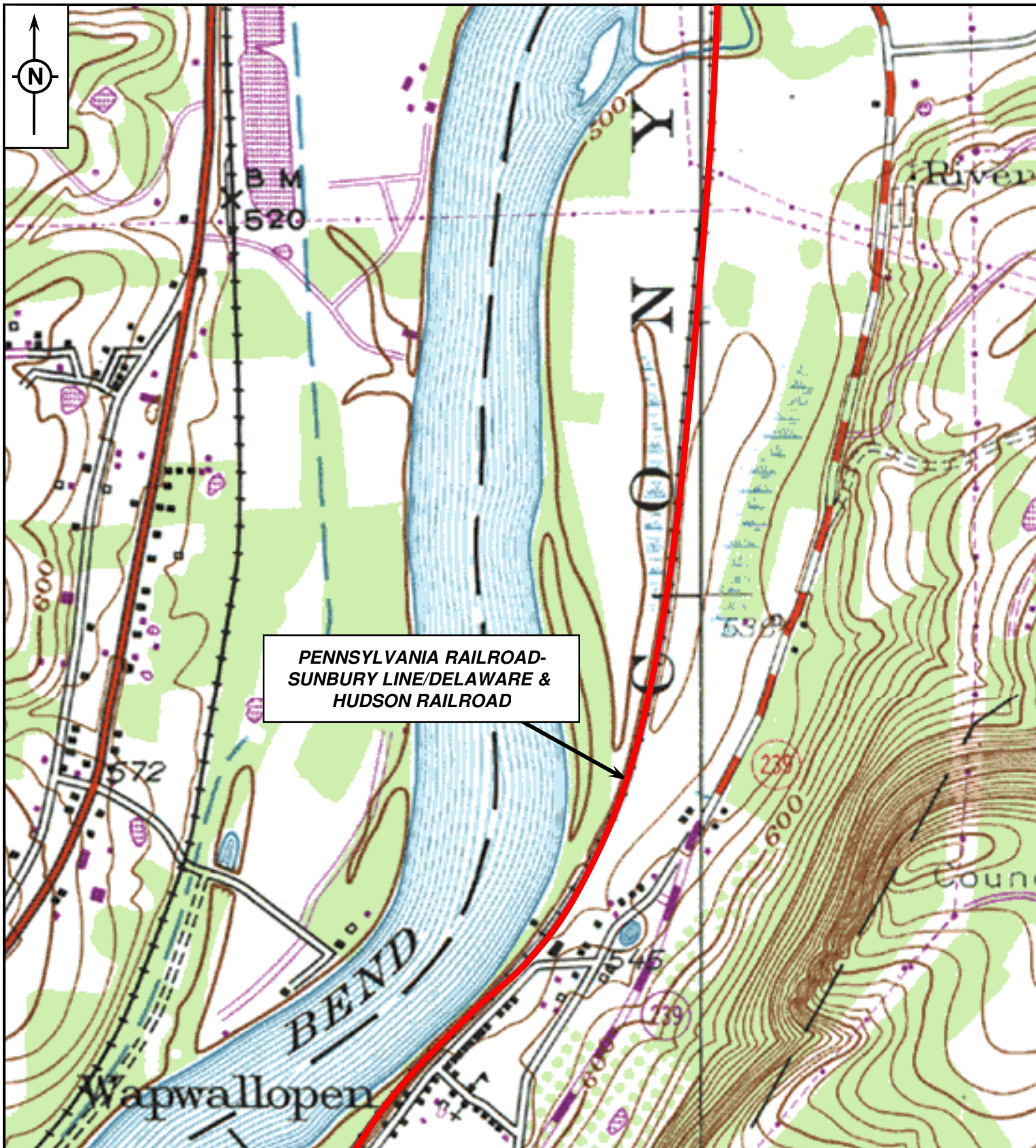
Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Originally a Pennsylvania Railroad route constructed following the Civil War as part of a series of short routes in the region to interchange with the Reading Company, Delaware Lackawanna & Western, and other northeastern anthracite-hauling roads, the Sunbury Line (also known as the North & West Branch Railroad) historically ran from Sunbury to Wilkes-Barre. This line was operated by the Pennsylvania Railroad until 1968, when the PRR was merged with the New York Central to form the Penn Central. Following Penn Central's bankruptcy, Congress decided to grant trackage rights to the Delaware & Hudson Railroad. This move extended the Delaware & Hudson's southern terminus from Wilkes-Barre to Sunbury, stretching as far north as Albany and Montreal. Congress believed that new trackage rights would strengthen the Delaware & Hudson's position as a bridge route carrier. In 1976, most trackage in the northeast was conveyed to the Consolidated Rail Corporation. Trackage rights were gained on three major routes as a result (Nescopeck Centennial Committee 1996: 36).

This railroad is significant for its role in the development and growth of the Pennsylvania Anthracite region. While only a small connector line, this railroad brought together important shipping centers such as Sunbury, Wilkes-Barre, and larger cities further away on major connecting routes from these local shipping centers. Because of this historical association, this resource is recommended eligible for NRHP listing under Criterion A. No information could be located that identifies a connection between this resource and a significant individual in local or regional history. As such, this resource is recommended not eligible for NRHP listing under Criterion B. This railroad does not possess any unique or distinctive engineering features in the vicinity of the project area. Since this is only a small, single-track configuration with no architecturally significant associated structures or buildings (e.g., bridges, yards, depots, etc.), it is recommended not eligible for NRHP listing under Criterion C. The recommended NRHP boundary of the Pennsylvania Railroad- Sunbury Line/Delaware & Hudson Railroad incorporates the Right-of-Way limits, including the ballast, ties, and track.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976) AND SYBERTSVILLE, PA QUADRANGLE MAP,
1955 (PHOTOREVISED 1969)

PROJECT LOCATION



PENNSYLVANIA RAILROAD-SUNBURY
LINE/DELAWARE & HUDSON
RAILROAD
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY



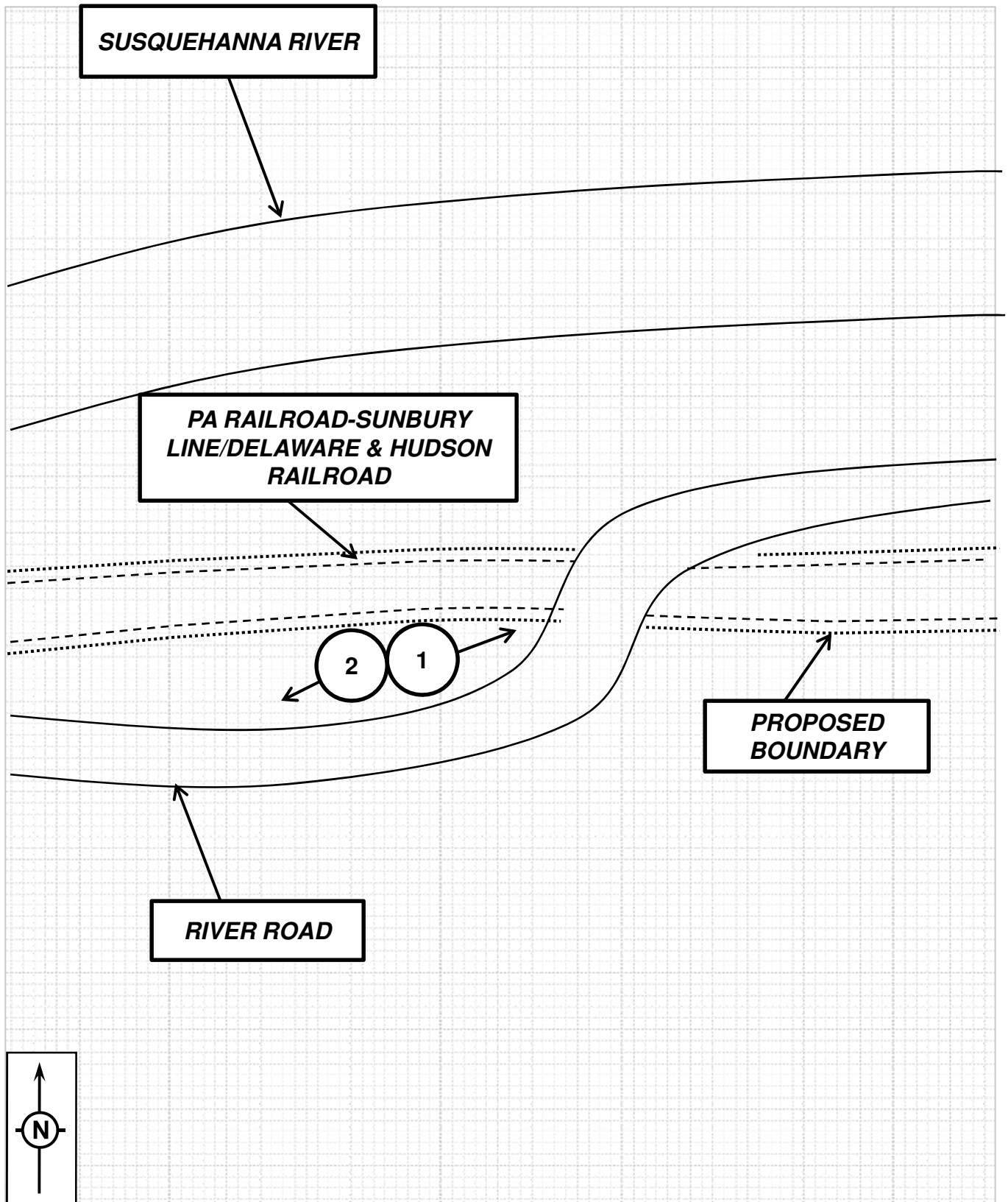
1. Photograph 1
2. Pennsylvania Railroad- Sunbury Line/Delaware and Hudson Railroad
3. Nescopeck Township, Luzerne County
4. Facing Southeast



1. Photograph 2
2. Pennsylvania Railroad- Sunbury Line/Delaware and Hudson Railroad
3. Nescopeck Township, Luzerne County
4. Facing Northwest

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1





PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ County: Luzerne 079
Municipality: Nescopeck Township Address: 950 Berwick-Hazleton Highway (SR 93)
Historic Name / Other Name: Farm at 950 Berwick-Hazleton Highway (SR 93)

SITE PLAN

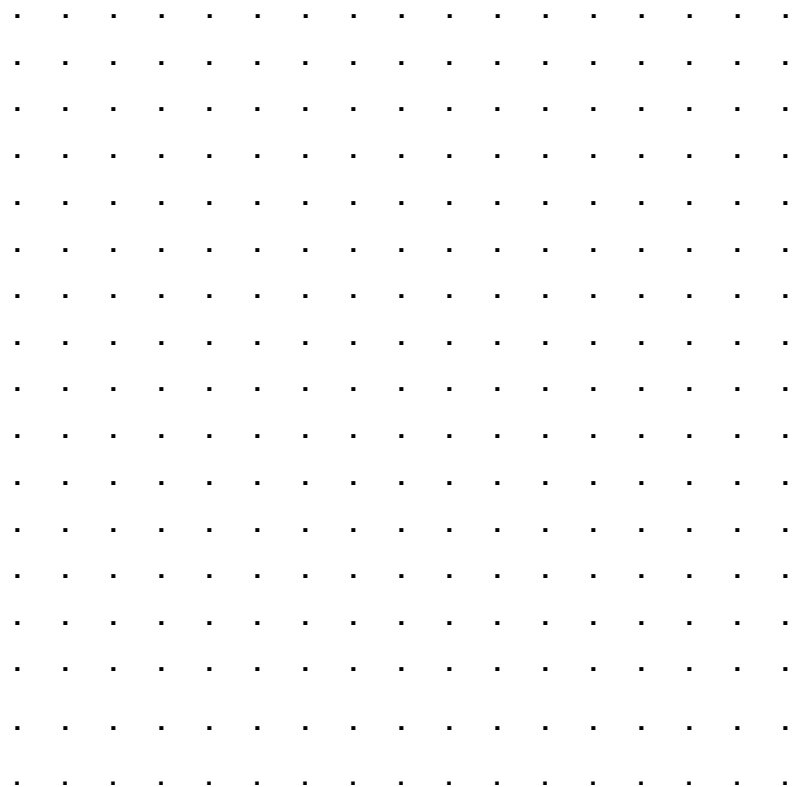


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>Facade and SE Elevation</u>	<u>NW</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland Date: January 28, 2008
Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Nescopeck Township

Street Address 950 Berwick-Hazleton Highway (SR 93)

Historic Name _____

Other Name Farm at 950 Berwick-Hazleton Highway

UTM Coordinates Zone 18, 0399729 E, 4545380 N

Date of Farmstead circa 1870 to _____

Explain Basis for Dating Farmstead: A construction date of circa 1870 can be estimated based on architectural style, building materials, and method of construction of the main dwelling and associated outbuildings.

If historic or current function is different than agriculture, note and describe current function: Vehicle storage

Survey Code _____

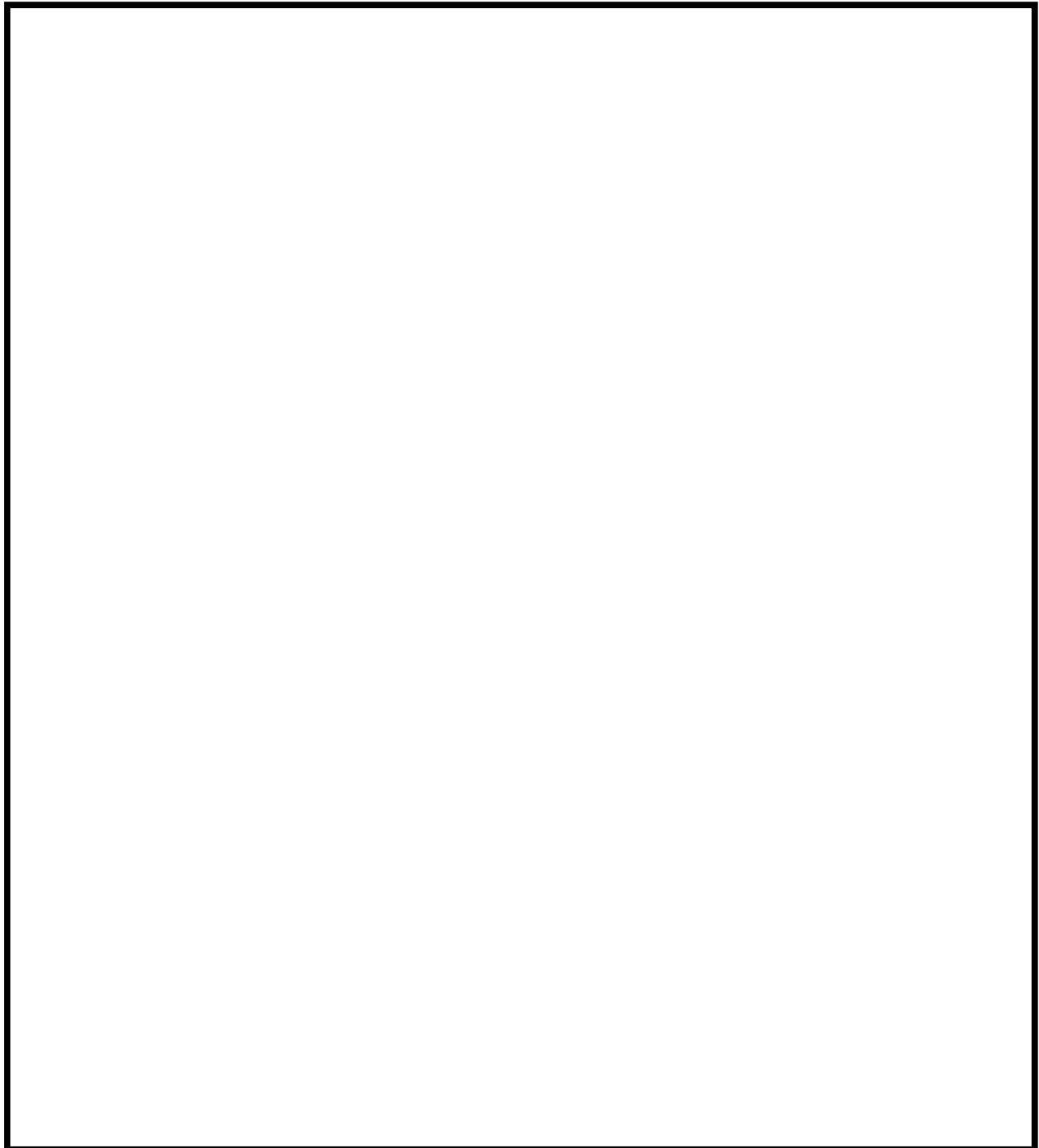
Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another



Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Site Number _____

Barn Information

Barn Type:

- | | |
|---|----------------------------------|
| <input checked="" type="checkbox"/> Pennsylvania Barn | _____ Ground Barn (grundscheier) |
| _____ Basement Barn | _____ One of a Kind Barn |
| _____ Three-Gable Barn | _____ Erie Shore Barn |
| _____ English Barn | _____ Rainbow Roof Barn |
| _____ Gable-Entry Bank Barn | _____ New England Barn |
| _____ Wisconsin Style Dairy Barn | _____ Foundation |
| _____ Round or Polygonal Barn | _____ Other (Specify) |

Exterior Materials:

Foundation Concrete block
Walls Concrete block
Other _____

Roof V-crimp metal
Walls Horizontal wood siding
Other _____

Exterior Barn Features:

- | | |
|---|----------------------------|
| <input checked="" type="checkbox"/> Banked | _____ Bridge on Eaves Side |
| _____ Not Banked | _____ Bridge on Gable End |
| _____ Forebay Enclosed on gable end(s) | |
| _____ Forebay Not Enclosed | |
| _____ Forebay Enclosed on Eaves Side | |
| _____ Forebay Extended and Supported with Posts | |
| _____ Outshed on Bankside (one or more) | |
| <input checked="" type="checkbox"/> Gable Roof | |
| _____ Gambrel Roof | |
| _____ Rainbow or Arched Roof | |
| _____ Shed Roof | |
| _____ Combination Roof | |
| _____ Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| <input checked="" type="checkbox"/> Rectangular (incl square) |
| _____ Tee |
| _____ Ell |
| _____ Round |
| _____ Polygonal |
| _____ Irregular |

Entry (check all that apply):

- | |
|---|
| _____ Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| _____ Dutch Doors Under Forebay |
| <input checked="" type="checkbox"/> Human Doors |
| _____ Dutch Doors (Location: _____) |

Access:

- | |
|--|
| _____ One Level |
| <input checked="" type="checkbox"/> Multi Level |
| _____ Ramp on Eaves Side |
| <input checked="" type="checkbox"/> Ramp on Gable End |
| <input checked="" type="checkbox"/> Bank on Eaves Side |
| _____ Bank on Gable End |

____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
____ Louvered Window Ventilators (shape, location _____)
____ Ventilation Slits or Circles
____ Star (shape, location _____)
____ Cutout Designs (shape, location _____)
____ Brick Design (shape, location _____)
____ Painted Designs (nature, location _____)
____ Date or Inscription (location and contents _____)
____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay South elevation, circa 1960
Windows for poultry Circa 1960
Lower level windows for dairy cows added or enlarged _____
Shed-roof, gable-end extension for corn and/or machinery _____
Ell extension _____
Horse power shed (usually on bankside) _____
One-story additions for livestock _____
Gable end extension _____
Storm shed stable level extension _____
Shed roof eave side extension A 1.5 story addition is located on the north elevation of the western end.

Year Built: C. circa 1910 to _____

Explain Basis for Dating: _____

Other Barn Notes:

A small gable-roofed addition is located on the eastern elevation of this barn.

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

____ Structural System:

- ____ Post and beam framing (sketch bent)
- ____ Log (indicate notching system, number of cribs) _____
- ____ Shawver truss
- ____ Rainbow truss
- ____ Laminated plank
- ____ Balloon frame
- ____ Other structural system (explain) _____

____ Granary:

- ____ in forebay
- ____ in bankside
- ____ in outshed
- ____ central

____ Number of threshing floors

____ Number of mows

____ Number of interior levels

____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____

____ Original stanchions

____ Longitudinal central aisle

____ Crosswise aisles and walkways

____ Original stalls

____ Integral corn crib

____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input type="checkbox"/> Georgian | <input checked="" type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input type="checkbox"/> Other | |

House Form:

___ I ___ four over four, one door ___ two door ___ four square
___ fivebay, central doorway ___ Upright and Wing ☒ Three bay, two rooms deep
___ Single Pen ___ Double Pen ___ Gable Front ___ New England center chimney
___ Continental Pennsylvania German

Other (describe) _____

Exterior Materials:

Foundation <u>Common bond brick</u>	Roof <u>Composition shingles</u>
Walls <u>Common bond brick</u>	Walls _____
Other _____	Other _____

Structural System: 1. Brick 2. _____

Year Built: C. circa 1870 to _____

Explain: Based on architectural style and building materials, a circa 1870 construction date can be estimated.

Additions/Alterations: C. _____ C. _____

Description and dates of any known alterations: A 2-story, shed-roofed addition is currently under construction and is appended to the 2-story rear ell. Additionally, a previous 2-story addition was placed at the rear of the ell, likely within the last 20 years.

Other house features (novelty/ornamental, siting, banked or not, etc.): The gable roof is trimmed with a molded cornice, frieze, rakeboards, and cornice returns. Two brick chimneys constructed during different periods are located on either gable end. The fenestration consists of modern 1/1 double-hung vinyl sash windows, with triangular attic-story lights on the gable ends. The windows have cut stone lintels and sills.

Survey Code _____

Page ____ of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed
☒ Cropland
☐ Pasture
☐ Orchard
☐ Woodlots

Circulation Network:

☐ Lanes
☒ Roads
☐ Pathways
☐ Streams
☐ Creeks

Boundary Demarcations:

☒ Hedgerows
☐ Treelines
☒ Fencing
☐ Walls

Other:

☐ Springs
☐ Pond
☐ Drainage Ditches
☐ Manure Lagoon
☐ Overgrown

Miscellaneous information about the landscape:

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)		
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage		
Granary		
Horse Barn		
Ice House		
Machine Shed #1		
Machine Shed #2		
Milk House		
Pigsty		
Pole Barn	Standing seam metal	circa 1980
Poultry House		
Poultry House #2		
Root Cellar		
Silo	Concrete	circa 1950
Silo #2		
Silo #3		
Smokehouse		
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Barn	Concrete, asphalt, metal	circa 1960
Storage building	Metal	circa 1960

Outbuilding Notes:

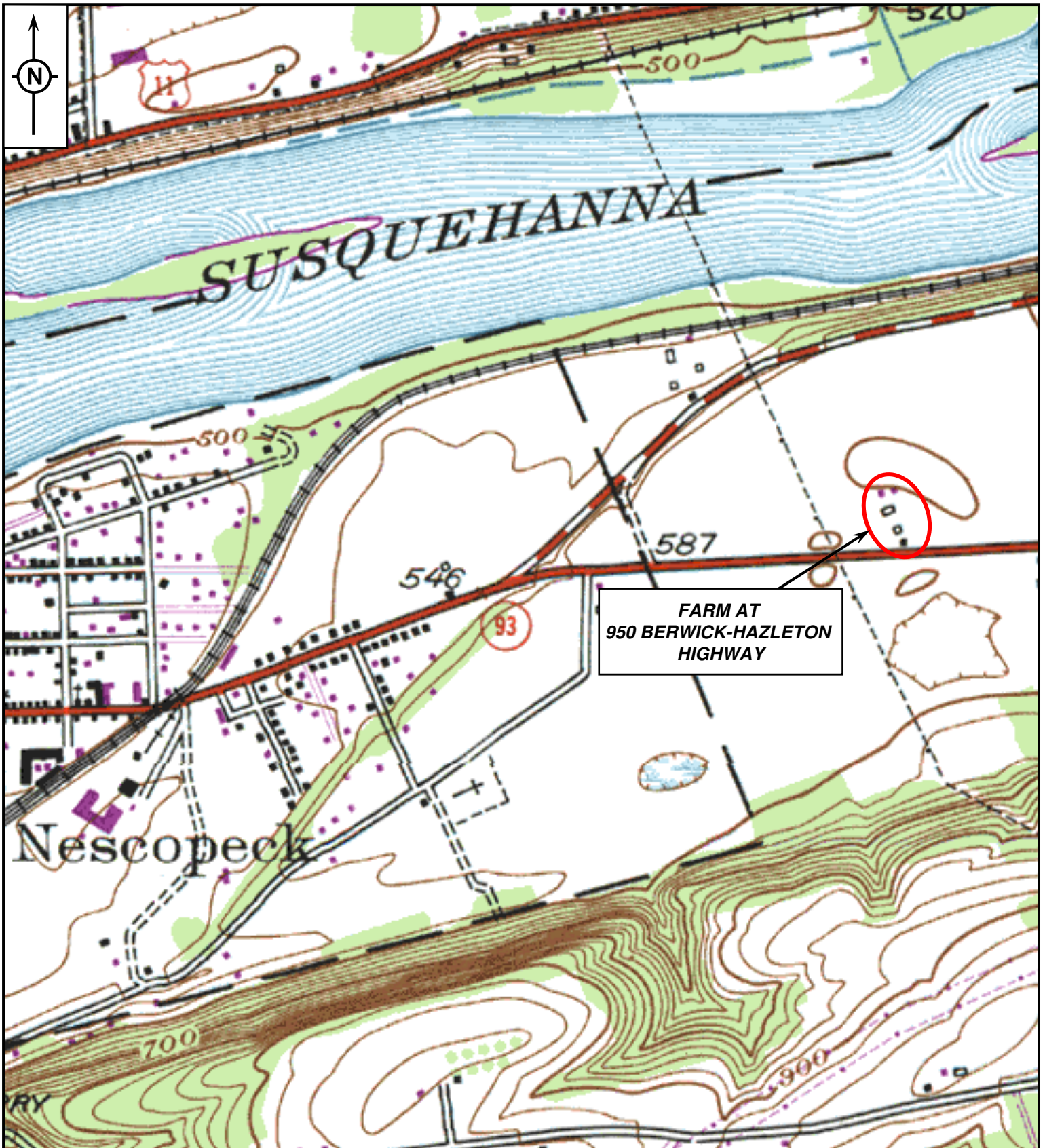
Associated with this property are several outbuildings. Immediately to the rear of the main house stands a 2-story, gambrel-roofed barn constructed with a concrete base and a shingle-clad second story. This building has gabled wall dormers on either side, and its entrance is located on the east elevation. Further to the north stands a modern metal-shell pole building. This gable-roofed building has two open bays on the east elevation and fixed windows on its side elevations. Beyond the pole building stands a larger dairy barn, which is constructed in two distinct sections. The western section is constructed of concrete block and is adjoined by a circa-1950 concrete stave silo, and the eastern section is constructed with a wood frame and is clad in horizontal wood siding. A 1.5-story, shed-roofed addition is located on the north elevation of the western end, opposite an open shed-roofed storage area, and a small gable-roofed addition is located on the eastern elevation of this barn. Further to the north stands a circa-1960, gable-roofed storage building.

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Photo Log

[illegible]

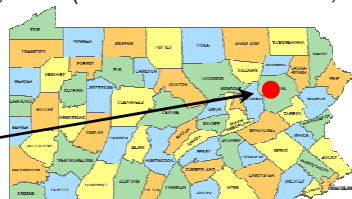


FARM AT
950 BERWICK-HAZLETON
HIGHWAY



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)

PROJECT LOCATION



gai consultants

FARM AT 950 BERWICK-HAZLETON
HIGHWAY
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants



1. Photograph 1
2. Farm at 950 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Farm Overview, Facing Northeast



1. Photograph 2
2. Farm at 950 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Main House-Facade & W Elevation, Facing Northeast



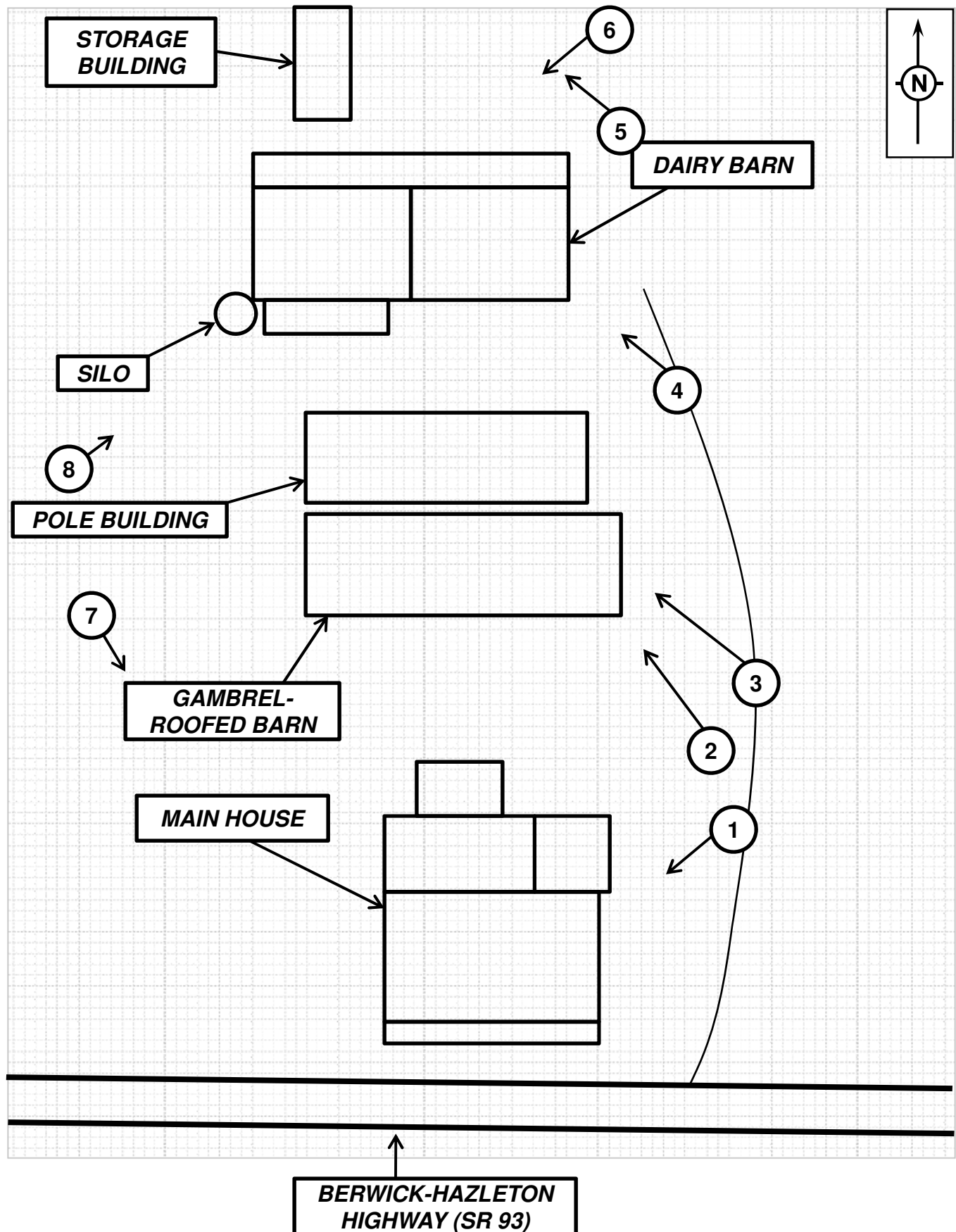
1. Photograph 3
2. Farm at 950 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Main House-Facade and East Elevation, Facing Northwest



1. Photograph 4
2. Farm at 950 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Farm Overview, Facing Northwest

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1

















PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079
Municipality: Nescopeck Township **Address:** 944 Berwick-Hazleton Highway (SR 93)
Historic Name / Other Name: House at 944 Berwick-Hazleton Highway (SR 93)

SITE PLAN

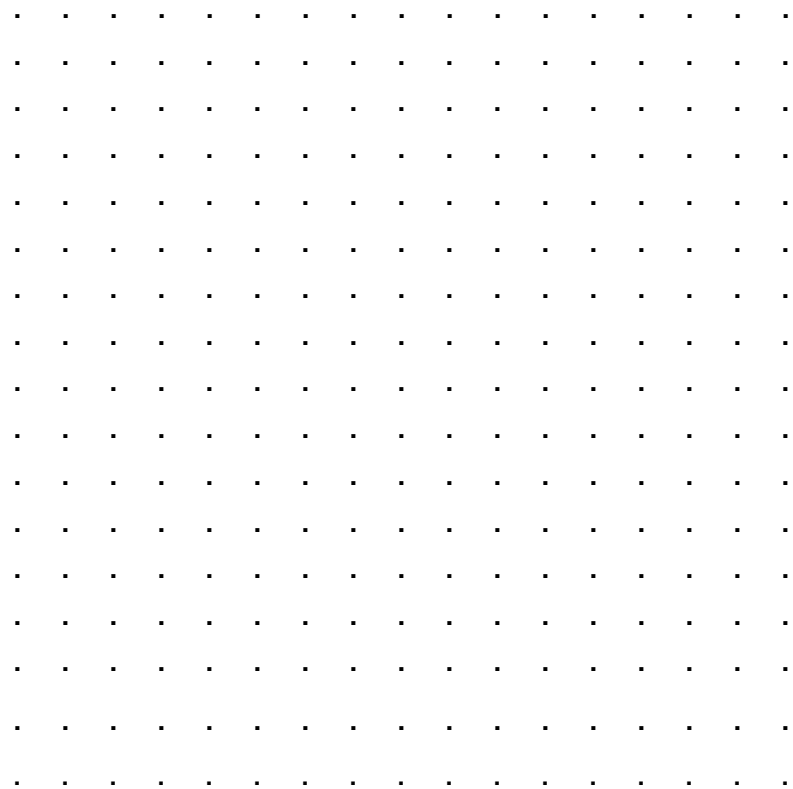


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>NE Elevation</u>	<u>SW</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland **Date:** January 28, 2008
Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME _____

CURRENT/Common Name House at 944 Berwick-Hazleton Highway

STREET ADDRESS 944 Berwick-Hazleton Highway ZIP _____

LOCATION _____

MUNICIPALITY Nescopeck Township COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private

☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS _____

CATEGORY OF PROPERTY ☒ Building ☐ Site ☐ Structure ☐ Object ☐ District

TOTAL NUMBER OF RESOURCES 1

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Domestic

Subcategory

Single Dwelling

Particular Type

House

Current Function

Domestic

Subcategory

Single Dwelling

Particular Type

House

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

Other: _____ Vernacular variant of the Georgian style

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation Brick

Walls Brick

Roof Asphalt

Other _____

Structural System Brick

WIDTH _____ (feet) or 5 (# bays) DEPTH _____ (feet) or 2 (# rooms) STORIES/HEIGHT 2

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural highway

Ancillary Features

Fencing _____

Acres _____ (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began _____ ☐ Circa Year Completed 1870 ☒ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☐ Documentary ☒ Physical

Explain Dating is based on method of construction and architectural style.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no known threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☐ NHPA/PA History Code Project Review ☒ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland, Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000 Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*
(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☒ Not Eligible (due to ☒ lack of significance and/or ☐ lack of integrity)
☐ Eligible Area(s) of Significance _____
 Criteria Considerations _____ Period of Significance _____
☐ Contributes to Potential or Eligible District District Name _____

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Beers, D.G.
1873 Atlas of Luzerne County, Pennsylvania. A. Pomeroy & Company, Philadelphia, Pennsylvania.
Nescopeck Centennial Committee
1996 The History of Nescopeck. The Great American Printer, Inc., Berwick, Pennsylvania.
Bicentennial Committee
1976 The Old History of Salem Township from Canal Days to Nuclear, 1776-1976. Manuscript on file, McBride Memorial Library, Berwick, Pennsylvania.
Wapwallopen Historical Society
1964 A History of the Wapwallopen Region. Boyles Print Shop, Nescopeck, Pennsylvania.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
☒ Current Photos (See Instructions, page 10)
☒ Photo List (See Instructions, page 11)
☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a fine grid of small squares, intended for sketching a site plan. The grid is composed of light gray lines on a white background.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a uniform grid of small, light gray dotted lines, intended for sketching a floor plan.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

Built circa 1870, this 2-story, gable-roofed brick house is a vernacular variant of the Georgian style. The foundation and exterior of this L-shaped house are constructed of common bond brick, and a 2-story, shed-roofed addition to the rear ell is clad in weatherboard. The gable roof is clad in asphalt shingles and is marked by a molded cornice with gable end returns. The fenestration throughout consists of modern 1/1 double-hung vinyl sash windows, with the exception of 4-light attic story windows. The window openings are marked by cut stone lintels and sills. A small gable-roofed portico on the west elevation of the house marks the location of a side entry. A modern wood ramp leads to the open front porch, which has no roof. Located to the rear of the house is a small brick gable-roofed outbuilding of unknown function. This building is partially obscured by a privacy fence built to surround the back yard.

History and Significance (Item 39)

Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Industrial manufacturing, supported by anthracite extraction, emerged as the prominent theme in Luzerne County's social and economic history. Light manufacturing occurred in some of Luzerne County's agricultural districts.

Construction of the North Branch Canal facilitated local economic development.

Nescopeck's early history includes missionary contact with Delaware and Shawnee groups and later the arrival of agricultural pioneers. European missionaries visited native groups here in 1744. At that time, John Martin Mack and Christian Fröhlich, Moravian missionaries, called the area Hallobanck. In 1748, John Martin Mack and David Zeisberger noted one family living there. Nutimus, a Delaware leader, settled at Nescopeck in the 1740s. Colonial land grants to tracts in the Nescopeck area date from 1769. Early Euro-American settlers of German, Swiss, and Alsatian ancestry arrived from Northampton County, Pennsylvania. Nescopeck Township was formed in 1792 after the American Revolution. Local trade in agricultural products and merchandise utilized road networks that connected Nescopeck and Berwick to Easton and Philadelphia. By 1786, Nescopeck featured a store, which was established by Samuel Mifflin, a tavern, a blacksmith shop, which was established by George Rough, a mill, and increasing numbers of settlers. After 1824, Nescopeck had more mills: a fulling mill, a sawmill, and a distillery. A bridge across the Susquehanna River connected Nescopeck to Berwick after 1812. The Leidy brothers built a forge along Nescopeck Creek in 1830, and Theodore and George Naugle built a tannery there in 1858. Following the Civil War, Nescopeck thrived as a mercantile center. Sales of dry goods, blacksmithing, grocery sellers, a furniture factory, a pottery, a cigar factory, a knitting mill, and a hotel contributed to Nescopeck's economy. In the 1880s, a branch line of the Pennsylvania Railroad utilized a depot in Nescopeck. Between 1905 and 1924, a streetcar line connected Nescopeck to Berwick (Nescopeck Centennial Committee 1996: 11-37; Wapwallopen Historical Society 1964: 3, 14-20).

The energy industry continues to play a prominent role in the local economy. For instance, late-twentieth-century developments in the project area include the construction of a nuclear power plant at Bell Bend. Pennsylvania Power and Light (PPL) constructed a two-unit Susquehanna plant in 1975. The plant consists of two boiling water reactors and employs approximately 1,000 people. Plant construction also resulted in the relocation of some Bell Bend families to Berwick (Bicentennial Committee 1976: 6).

Historic mapping (Beers 1873) maps the M. Raber farm at this location. Agricultural census data from 1880 enumerates the farm of William Raber (the only Raber aside from George Raber), which included 190 acres. The farm produced: grains (wheat, rye, Indian corn, oats), Irish potatoes, hay, and butter. William Raber also had planted an apple orchard. Livestock included horses, cows, poultry, and pigs.

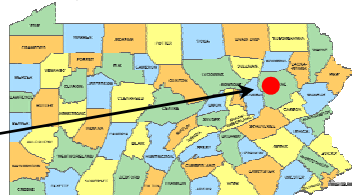
Presently, the farm buildings around the house have been demolished. The remaining buildings no longer reflect an association with the historic agricultural practices of the North and West Branch Susquehanna Diversified Agriculture region. This property no longer has an agricultural function.

This resource does not maintain any connections to significant historical events or themes in local or regional history and is therefore recommended not eligible for NRHP listing under Criterion A. Likewise, this resource does not possess any associations with significant individuals in local history. As such, it is recommended not eligible for NRHP listing under Criterion B. This house has lost integrity through unsympathetic alterations and additions, namely the addition of a frame section to the rear ell and the replacement of original windows. Additionally, there are a number of better-preserved examples of late-19th-century masonry vernacular architecture throughout the area. Therefore, this resource is recommended not eligible for NRHP listing under Criterion C.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)

PROJECT LOCATION



HOUSE AT 944 BERWICK-HAZLETON
HIGHWAY
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. House at 944 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Facade and West Elevation, Facing Southeast



1. Photograph 2
2. House at 944 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Main House and Outbuilding, Facing Southwest

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

**BERWICK-HAZLETON
HIGHWAY (SR 93)**

MAIN HOUSE

**PRIVACY
FENCE**

**BRICK
OUTBUILDING**

1

2

3

4

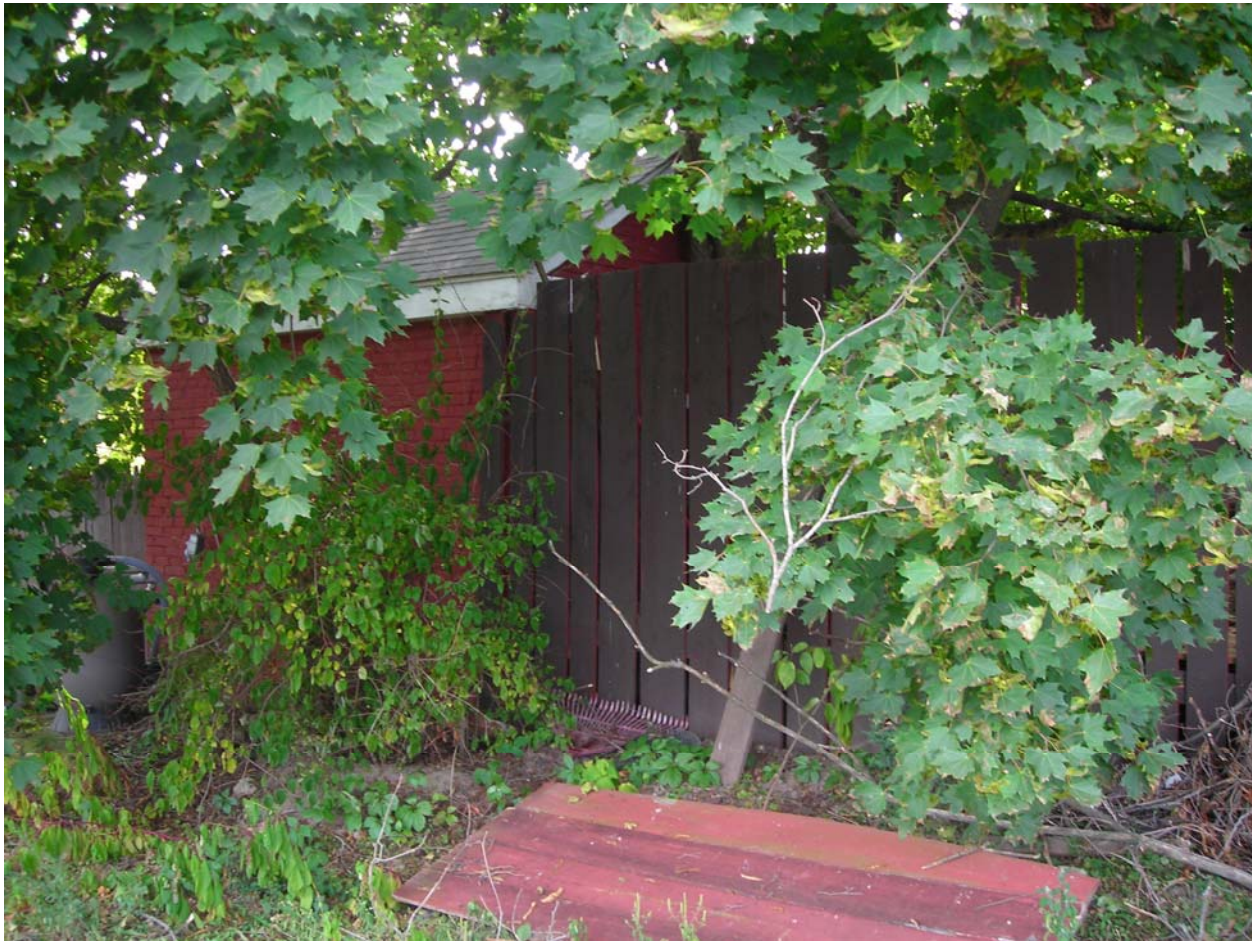
N

ADDITIONAL PHOTOGRAPHS

1









89A

Bureau of Historic Preservation

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079

Municipality: Nescopeck Township **Address:** 783 Berwick-Hazleton Highway (SR 93)

Historic Name / Other Name: Farm at 783 Berwick-Hazleton Highway (SR 93)

PHOTO INFORMATION

See Attached.



	Overview	NW
--	----------	----

Photographer Name: Matthew G. Hyland **Date:** January 28, 2008

Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Nescopeck Township

Street Address 783 Berwick-Hazleton Highway (SR 93)

Historic Name Ryman Farm

Other Name Farm at 783 Berwick-Hazleton Highway

UTM Coordinates Zone 18, 0401271 E, 4545260 N

Date of Farmstead circa 1880 to _____

Explain Basis for Dating Farmstead: Based on architectural style and method of construction, a circa 1880 construction date can be estimated.

Oral interview with owner: Carl Ryman.

If historic or current function is different than agriculture, note and describe current function: N/A

Survey Code _____

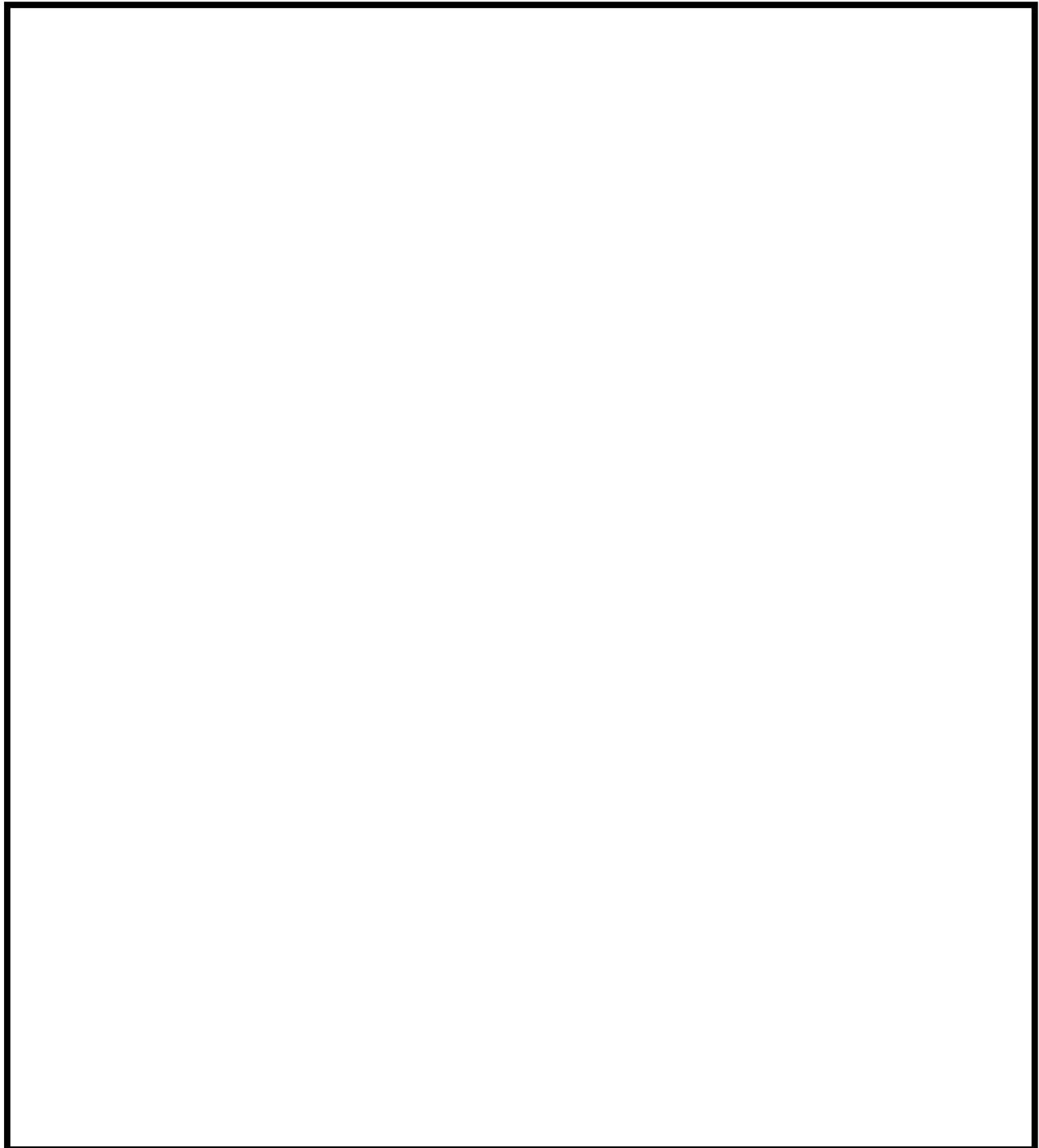
Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another



Date of Survey January 2008 Name of Surveyor Matthew G. Hyland Site Number _____

Barn Information

Barn Type:

- | | |
|--|---|
| <input type="checkbox"/> Pennsylvania Barn | <input type="checkbox"/> Ground Barn (grundscheier) |
| <input type="checkbox"/> Basement Barn | <input type="checkbox"/> One of a Kind Barn |
| <input checked="" type="checkbox"/> Three-Gable Barn | <input type="checkbox"/> Erie Shore Barn |
| <input type="checkbox"/> English Barn | <input type="checkbox"/> Rainbow Roof Barn |
| <input type="checkbox"/> Gable-Entry Bank Barn | <input type="checkbox"/> New England Barn |
| <input checked="" type="checkbox"/> Wisconsin Style Dairy Barn | <input type="checkbox"/> Foundation |
| <input type="checkbox"/> Round or Polygonal Barn | <input type="checkbox"/> Other (Specify) |

Exterior Materials:

Foundation <u>Stone</u>	Roof <u>Standing seam metal</u>
Walls <u>Vertical wood siding</u>	Walls <u>Concrete block</u>
Other _____	Other _____

Exterior Barn Features:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Banked | <input type="checkbox"/> Bridge on Eaves Side |
| <input type="checkbox"/> Not Banked | <input type="checkbox"/> Bridge on Gable End |
| <input type="checkbox"/> Forebay Enclosed on gable end(s) | |
| <input type="checkbox"/> Forebay Not Enclosed | |
| <input type="checkbox"/> Forebay Enclosed on Eaves Side | |
| <input type="checkbox"/> Forebay Extended and Supported with Posts | |
| <input type="checkbox"/> Outshed on Bankside (one or more) | |
| <input type="checkbox"/> Gable Roof | |
| <input checked="" type="checkbox"/> Gambrel Roof | |
| <input type="checkbox"/> Rainbow or Arched Roof | |
| <input type="checkbox"/> Shed Roof | |
| <input type="checkbox"/> Combination Roof | |
| <input checked="" type="checkbox"/> Roof Ridge Ventilators | |

Footprint:

- | |
|--|
| <input type="checkbox"/> Rectangular (incl square) |
| <input checked="" type="checkbox"/> Tee |
| <input type="checkbox"/> Ell |
| <input type="checkbox"/> Round |
| <input type="checkbox"/> Polygonal |
| <input type="checkbox"/> Irregular |

Entry (check all that apply):

- | |
|---|
| <input type="checkbox"/> Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| <input type="checkbox"/> Dutch Doors Under Forebay |
| <input type="checkbox"/> Human Doors |
| <input type="checkbox"/> Dutch Doors (Location: _____) |

Access:

- | |
|---|
| <input checked="" type="checkbox"/> One Level |
| <input type="checkbox"/> Multi Level |
| <input type="checkbox"/> Ramp on Eaves Side |
| <input type="checkbox"/> Ramp on Gable End |
| <input type="checkbox"/> Bank on Eaves Side |
| <input type="checkbox"/> Bank on Gable End |

____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
 ____ Louvered Window Ventilators (shape, location _____)
 ____ Ventilation Slits or Circles
 ____ Star (shape, location _____)
 ____ Cutout Designs (shape, location _____)
 ____ Brick Design (shape, location _____)
 ____ Painted Designs (nature, location _____)
 ____ Date or Inscription (location and contents _____)
 ____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay _____
 Windows for poultry _____
 Lower level windows for dairy cows added or enlarged Circa 1940, west elevation
 Shed-roof, gable-end extension for corn and/or machinery _____
 Ell extension _____
 Horse power shed (usually on bankside) _____
 One-story additions for livestock _____
 Gable end extension _____
 Storm shed stable level extension _____
 Shed roof eave side extension One-story addition located on northeast elevation.

Year Built: C. circa 1880 to 1930

Explain Basis for Dating: Site visit

Other Barn Notes:

The circa-1880, Three Gable barn consists of a gambrel-roof and timber-frame. This T-shaped barn is built on a stone foundation and is clad in vertical wood siding. Its metal-clad roof is punctuated by four cupola vents. Its fenestration includes 6/6 double-hung sash windows. A mid-20th-century concrete stave silo stands adjacent to the barn, and a circa-1940 concrete block wing connects the barn to a circa-1930, gable-roofed stone outbuilding that may have once served as a milk processing building.

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

____ Structural System:

- ____ Post and beam framing (sketch bent)
- ____ Log (indicate notching system, number of cribs) _____
- ____ Shawver truss
- ____ Rainbow truss
- ____ Laminated plank
- ____ Balloon frame
- ____ Other structural system (explain) _____

____ Granary:

- ____ in forebay
- ____ in bankside
- ____ in outshed
- ____ central

____ Number of threshing floors

____ Number of mows

____ Number of interior levels

____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____

____ Original stanchions

____ Longitudinal central aisle

____ Crosswise aisles and walkways

____ Original stalls

____ Integral corn crib

____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input type="checkbox"/> Georgian | <input type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input checked="" type="checkbox"/> Other | |

House Form:

____ I ____ four over four, one door ____ two door ____ four square
____ fivebay, central doorway ____ Upright and Wing ☒ Three bay, two rooms deep
____ Single Pen ☒ Double Pen ____ Gable Front ____ New England center chimney
____ Continental Pennsylvania German

Other (describe) L-plan

Exterior Materials:

Foundation <u>Stone</u>	Roof <u>Asphalt shingles</u>
Walls <u>Common bond brick</u>	Walls _____
Other _____	Other _____

Structural System: 1. Brick 2. _____

Year Built: C. circa 1880 to _____

Explain: Based on architectural style, a construction date of circa 1880 can be estimated.

Additions/Alterations: C. _____ C. _____

Description and dates of any known alterations: Many of the windows have been replaced, and a full-width front porch has been added.

Other house features (novelty/ornamental, siting, banked or not, etc.): The roof is trimmed with a molded frieze and cornice returns. The recently-constructed porch has a shed roof supported by turned posts with decorative brackets and a lattice balustrade. The windows throughout are primarily replacement 1/1 double-hung sashes trimmed with lintels and sills, and the gable ends have triangular attic story windows. An exterior brick chimney is located on the east elevation of the house.

Survey Code _____

Page ____ of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed

☒ Cropland

☐ Pasture

☐ Orchard

☒ Woodlots

Circulation Network:

☒ Lanes

☒ Roads

☐ Pathways

☐ Streams

☐ Creeks

Boundary Demarcations:

☐ Hedgerows

☒ Treelines

☒ Fencing

☐ Walls

Other:

☐ Springs

☒ Pond

☐ Drainage Ditches

☐ Manure Lagoon

☐ Overgrown

Miscellaneous information about the landscape:

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)	Three, metal	circa 1960
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage	Metal	1980
Granary	Frame	1930
Horse Barn		
Ice House		
Machine Shed #1	Metal	circa 1980
Machine Shed #2		
Milk House	Stone, asphalt	circa 1930
Pigsty	Wood frame	circa 1950
Pole Barn	Metal	circa 1970
Poultry House		
Poultry House #2		
Root Cellar		
Silo	Concrete, metal	circa 1950
Silo #2		
Silo #3		
Smokehouse		
Springhouse	Wood, V-crimp metal	circa 1920
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>

Outbuilding Notes:

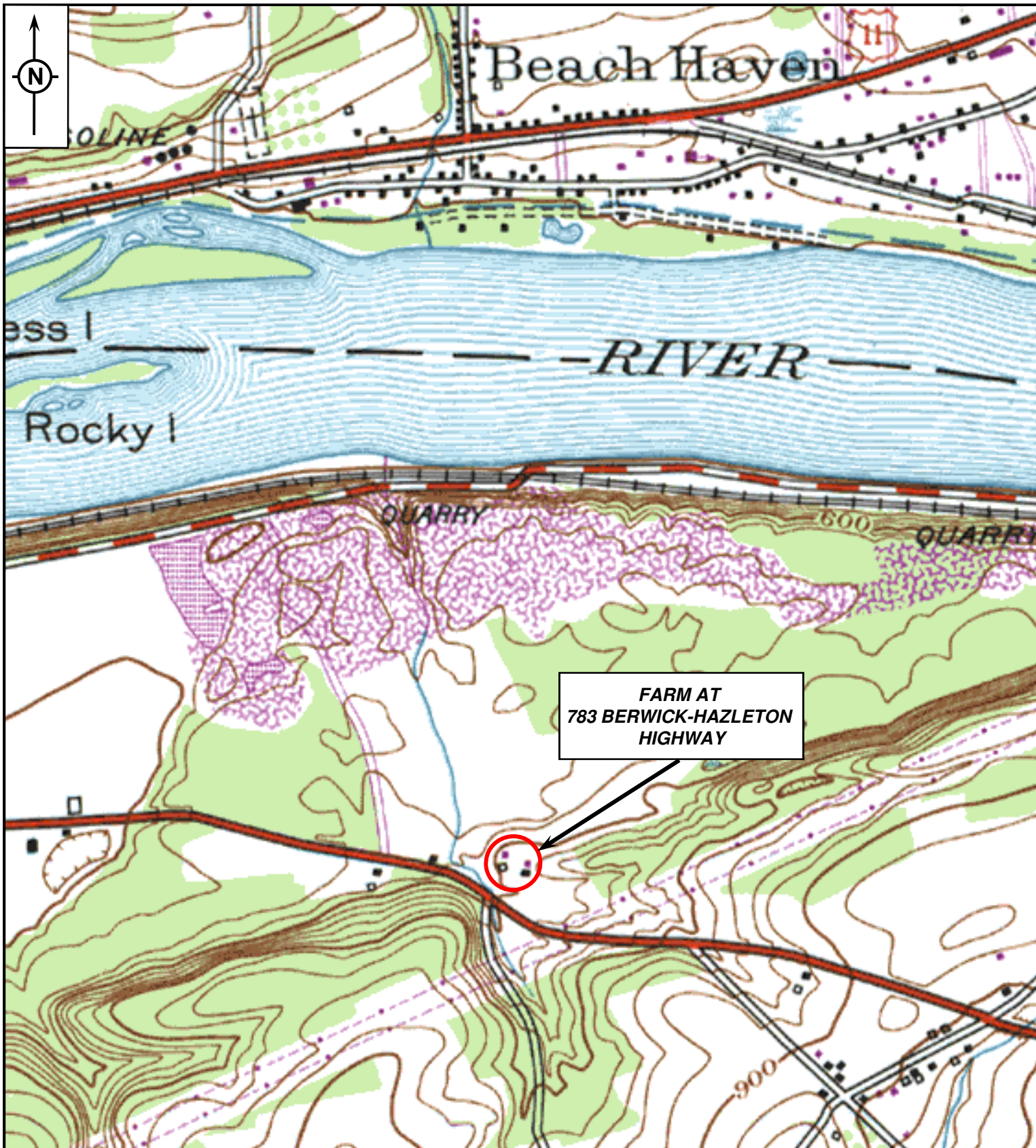
To the north of the barn is a group of several modern structures including a shed-roofed, open bay, equipment shed with metal siding and several modern grain storage bins. Also in the complex is a Wisconsin-style Dairy barn, and modern trailers, which are located to the northeast of the house, and a small wood-framed building that may have served as a spring house located south of the house in a corn field.

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Photo Log

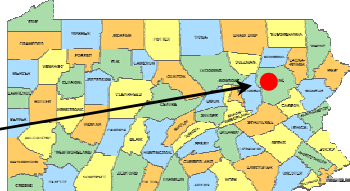
[illegible]



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



gai consultants

FARM AT 783 BERWICK-HAZLETON
HIGHWAY
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants



1. Photograph 1
2. Farm at 783 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Farm Overview, Facing Northwest



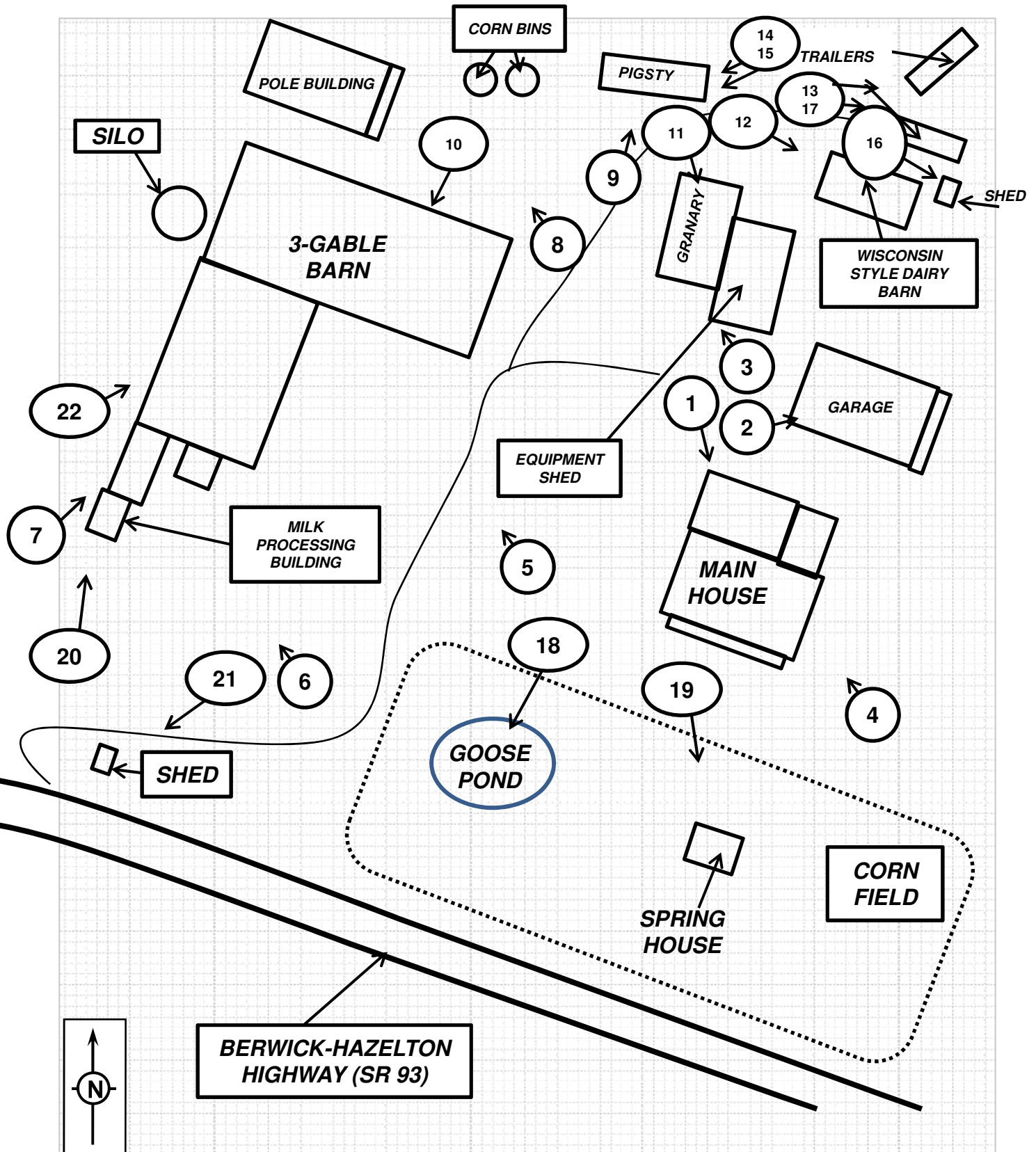
1. Photograph 2
2. Farm at 783 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Main House-Facade and East Elevation, Facing North



1. Photograph 3
2. Farm at 783 Berwick-Hazleton Highway
3. Nescopeck Township, Luzerne County
4. Barn and Milk Processing Building, Facing Northeast

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1



2











































89A

Survey Code / Tax Parcel / Other No.: _____
Municipality: Conyngham Township **Address:** SR 239
Historic Name / Other Name: Wapwallopen Historic District

Municipality: Conyngham Township **Address:** SR 239

	Streetscape South River Street	SW

Negative Location: GAI Consultants, Inc.

Historic Resource Survey Form

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Bureau for Historic Preservation

Key # _____

ER# _____

Name, Location and Ownership *(Items 1-6; see Instructions, page 4)*

HISTORIC NAME Wapwallopen Historic District

CURRENT/Common NAME _____

STREET ADDRESS South Church Street, Main Street, Orchard Street, South River Street ZIP _____

LOCATION Weiss Street

MUNICIPALITY Wapwallopen COUNTY Luzerne

TAX PARCEL #/YEAR _____ USGS QUAD Berwick, PA: Zone 18

OWNERSHIP ☒ Private

☐ Public/Local ☐ Public/County ☐ Public/State ☐ Public/Federal

OWNER NAME/ADDRESS Multiple Owners

CATEGORY OF PROPERTY ☐ Building ☐ Site ☐ Structure ☐ Object ☒ District

TOTAL NUMBER OF RESOURCES 94

Function *(Items 7-8; see Instructions, pages 4-6)*

Historic Function

Domestic

Domestic

Commerce/Trade

Religion

Agriculture/Subsistence

Subcategory

Single Dwelling

Secondary Structure

Business

Religious structure

Agricultural Field

Particular Type

Houses

Garage

Marketplace

Church

Orchard

Current Function

Domestic

Domestic

Commerce/Trade

Religion

Agriculture/Subsistence

Subcategory

Single Dwelling

Secondary Structure

Business

Religious structure

Agricultural Field

Particular Type

Houses

Garage

Marketplace

Church

Orchard

Architectural/Property Information *(Items 9-14; see Instructions, pages 6-7)*

ARCHITECTURAL CLASSIFICATION

Italianate

Gothic Revival

Queen Anne

EXTERIOR MATERIALS and STRUCTURAL SYSTEM

Foundation Stone Brick

Walls Weatherboard Vinyl

Roof Asphalt

Other _____

Structural System Wood-General

WIDTH _____ (feet) or _____ (# bays) DEPTH _____ (feet) or _____ (# rooms) STORIES/HEIGHT _____

Key # _____
ER# _____

Property Features *(Items 15-17; see Instructions, pages 7-8)*

Setting Rural village

Ancillary Features

River

Acres (round to nearest tenth)

Historical Information *(Items 18-21; see Instructions, page 8)*

Year Construction Began 1769 ☒ Circa Year Completed 1912 ☒ Circa

Date of Major Additions, Alterations _____ ☐ Circa _____ ☐ Circa _____ ☐ Circa

Basis for Dating ☒ Documentary ☒ Physical

Explain Dating is based on architectural style and method of construction.

Cultural/Ethnic Affiliation(s) _____

Associated Individual(s) _____

Associated Event(s) _____

Architect(s) _____

Builder(s) _____

Submission Information *(Items 22-23; see Instructions, page 8)*

Previous Survey/Determinations _____

Threats ☒ None ☐ Neglect ☐ Public Development ☐ Private Development ☐ Other

Explain There are no known threats to this resource.

This submission is related to a ☐ non-profit grant application ☐ business tax incentive

☒ NHPA/PA History Code Project Review ☐ other

Preparer Information *(Items 24-30; see Instructions, page 9)*

Name & Title Matthew G. Hyland/Megan L. Otten

Date Prepared July 28, 2008 Project Name Berwick, PA NPP-1 Project

Organization/Company GAI Consultants, Inc.

Mailing Address 385 East Waterfront Drive Homestead, PA 15120

Phone 412.476.2000

Email _____

National Register Evaluation *(Item 31; see Instructions, page 9)*

(To be completed by Survey Director, Agency Consultant, or for Project Reviews ONLY.)

- ☐ Not Eligible (due to ☐ lack of significance and/or ☐ lack of integrity)
- ☒ Eligible Area(s) of Significance Community Planning and Development, Architecture
- Criteria Considerations Criteria A and C Period of Significance 1769-1912
- ☒ Contributes to Potential or Eligible District District Name Wapwallopen Historic District

Bibliography *(Item 32; cite major references consulted. Attach additional page if needed. See Instructions, page 9.)*

Janosov, R.A.

"The duPont Powder Mills at Wapwallopen, Pennsylvania, 1856-1912," in The History of Northeastern Pennsylvania. Proceedings of the Third Annual Conference on the History of Northeastern Pennsylvania: The Last 100 Years. Luzerne County Community College Social Science/History Department, Nanticoke, Pennsylvania, 1991.

Lounsbury, C.

"God is in the Details: The Transformation of Ecclesiastical Architecture in Early Nineteenth-Century America," in Perspectives in Vernacular Architecture Journal, pp. 1-21, Vol. 13, No. 1, 2006.

Pearce, S.

Annals of Luzerne County. J.B. Lippincott and Company, Philadelphia, Pennsylvania, 1860

Wapwallopen Historical Society.

A History of the Wapwallopen Region. Boyles Print Shop, Nescopeck, Pennsylvania, 1964.

Additional Information

The following must be submitted with form. Check the appropriate box as each piece is completed and attach to form with paperclip.

- ☒ Narrative Sheets—Description/Integrity and History/Significance (See Instructions, pages 13-14)
- ☒ Current Photos (See Instructions, page 10)
- ☒ Photo List (See Instructions, page 11)
- ☒ Site Map (sketch site map on 8.5x11 page; include North arrow, approximate scale; label all resources, street names, and geographic features; show exterior photo locations; See Instructions, page 11)
- ☐ Floor Plan (sketch main building plans on 8.5x11 page; include North arrow, scale bar or length/width dimensions; label rooms; show interior photo locations; See Instructions, page 11)
- ☒ USGS Map (submit original, photocopy, or download from TopoZone.com; See Instructions, page 12)

Send Completed Form and Additional Information to:

National Register Program
Bureau for Historic Preservation/PHMC
Keystone Bldg., 2nd Floor
400 North St.
Harrisburg, PA 17120-0093

ER# _____

Key # _____

ER# _____

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.

A large rectangular area filled with a fine grid of small squares, intended for sketching a site plan. The grid is composed of light gray lines on a white background.

Key # _____

ER# _____

Floor Plan (Item 35)

See page 11 of the Instructions for more information regarding the floor plan. Provide a floor plan for the primary buildings, showing all additions. Label rooms and note important features. Note the date of additions. Include a North arrow and a scale bar (note if scale is approximate) or indicate width/depth dimensions. This sheet may be used to sketch a floor plan or another map/plan may be substituted.

A large rectangular area filled with a uniform grid of small, light gray dotted lines, intended for sketching a floor plan or map.

Physical Description and Integrity (Item 38)

Provide a current description of the overall setting, landscape, and resources of the property. See page 13 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- Introduction [summarize the property, stating type(s) of resource(s) and function(s)]
- Setting [describe geographic location, streetscapes, natural/man-made landscape features, signage, etc.]
- Exterior materials, style, and features [describe the exterior of main buildings/resources]
- Interior materials, style, and features [describe the interior of main buildings/resources]
- Outbuildings/Landscape [describe briefly additional outbuildings/landscape features found on property, substitute Building Complex Form if preferred; See Instructions, page 18]
- Boundaries [explain how/why boundaries chosen, such as historic legal parcel, visual natural features such as tree lines, alley separating modern construction, etc.]
- Integrity [summarize changes to the property and assess how the changes impact its ability to convey significance]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “Physical Description and Integrity” narrative as a separate document.)

The extant collection of buildings in Wapwallopen range from commercial and ecclesiastical to residential, and many are very well preserved. For the purposes of the current study, ten resources located along South River Street were defined as within the APE for the project. While these resources were inventoried and photographed, there remain a number of additional resources located outside the current study area that contribute to a collective historic district. The ten resources on South River Street date roughly from circa 1870 through circa 1900, and include representative examples of vernacular variants of several styles popular during the period, including Italianate, Gothic Revival, Queen Anne, Stick, and even Colonial Revival. While the wood frame residences typically exhibit meticulously-crafted woodwork, such as highly detailed spindlework, pedimented window moldings, and ornate brackets and corbels, some masonry buildings use unusual joinery and brick configurations in addition to fine woodwork. Overall, the resources located along South River Street maintain good integrity and clearly display much of the original craftsmanship employed in late 19th-century construction.

The Wapwallopen Historic District contains 94 resources. There are 77 contributing resources, and 17 non-contributing resources. Contributing resources include: two churches, a church bell, orchards, garages, single family dwellings, multiple family dwellings, a mill, and a fruit retailer (Heller Orchards). Non-contributing resources are buildings constructed in the recent past and after the historic district's period of significance.

History and Significance (Item 39)

Provide an overview of the history of the property and its various resources. Do not substitute deeds, chapters from local history books, or newspaper articles. See page 14 of the Instructions for detailed directions. Continue on additional sheets as needed. Suggested outline for organizing this section:

- History [Summarize the evolution of the property from origin to present]
- Significance [Explain why the property is important]
- Context and Comparisons [Describe briefly similar properties in the area, and explain how this property compares]

(Text entered directly into form fields will not permit formatting adjustments, such as spell checking or italicizing. Instead, you may wish to cut-and-paste text from another document into the field below; “unprotect” the document for this section, or prepare the “History and Significance” narrative as a separate document.)

Wapwallopen's early history begins with missionary contact with Delaware and Shawnee groups and later the arrival of agricultural pioneers. European missionaries visited native groups at Wapwallopen in 1744. At that time, John Martin Mack and Christian Fröhlich, Moravian missionaries, called the area Hallobanck. In 1748, John Martin Mack and David Zeisberger noted one family living there. Colonial land grants to tracts in the Wapwallopen area date from 1769. Early Euro-American settlers of German, Swiss, and Alsatian ancestry arrived from Northampton County, Pennsylvania. Nescopeck Township was formed in 1792 after the American Revolution. Local trade in agricultural products and merchandise utilized road networks that connected Wapwallopen to Easton and Philadelphia. Residents established a school in Wapwallopen in 1808. Classes were taught in German. After 1811, Wapwallopen featured a grist mill, a sawmill, and a distillery. A ferry across the Susquehanna River connected Wapwallopen to Beach Haven, and later to the improved transportation networks of the canal and railroad on the opposite shore (Wapwallopen Historical Society 1964: 3, 14-20).

Wapwallopen's domestic economy remained agricultural in character throughout the nineteenth century until the duPont Powder Company recapitalized an existing powder works in 1859. Established in 1856, the Parrish, Silver & Company powder works operated a mill along Wapwallopen Creek until 1859, when bankruptcy forced a sale to the duPont Company. These powder companies profited from the anthracite industry's demand for blasting powder. The duPont Company closed the mill in 1912 (Janosov 1991: 84-85).

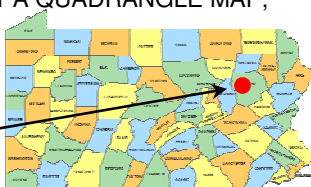
The multiple family dwellings in the Wapwallopen Historic District relate to the community's growth from the expansion of the powderworks by duPont. DuPont workers lived here during the powderworks operation. Life in Wapwallopen was closely related to the powderworks. For example, mill explosions frequently caused property damage in Wapwallopen (Janosov 1991: 85).

The ten resources identified along South River Street contribute to an overall Wapwallopen Historic District. For the purposes of the current study, the other buildings in the town were not inventoried, as they fell outside the project APE. Based on the history of the town's development and its relatively self-contained nature, and based upon the well-preserved extant examples of architectural styles popular in the late 19th and early 20th centuries, the resources that comprise the potential Wapwallopen Historic District are collectively recommended eligible for NRHP listing under Criteria A and C. No information could be located that connects this potential historic district to any significant individuals; therefore, it is recommended not eligible for NRHP listing under Criterion B. Further study is recommended to fully delineate the potential historic district boundary and to accurately inventory the sum total of contributing resources.



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976) AND SYBERTSVILLE, PA QUADRANGLE MAP,
1955 (PHOTOREVISED 1969)

PROJECT LOCATION



gai consultants

**WAPWALLOPEN HISTORIC DISTRICT
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY**

gai consultants



1. Photograph 1
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 454 South River Street, Facade and North Elevation, Facing South



1. Photograph 2
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 458 South River Street, Facade and North Elevation, Facing South



1. Photograph 3
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 460 South River Street, Facade and West Elevation, Facing Southeast



1. Photograph 4
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
- 464 South River Street, Facade and West Elevation, Facing East



1. Photograph 5
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 466 South River Street, Facade and West Elevation, Facing Southeast



1. Photograph 6
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 468 South River Street, Facade and South Elevation, Facing East



1. Photograph 7
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 470 South River Street, Facade and South Elevation, Facing East



1. Photograph 8
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 472 South River Street, Facade and South Elevation, Facing East



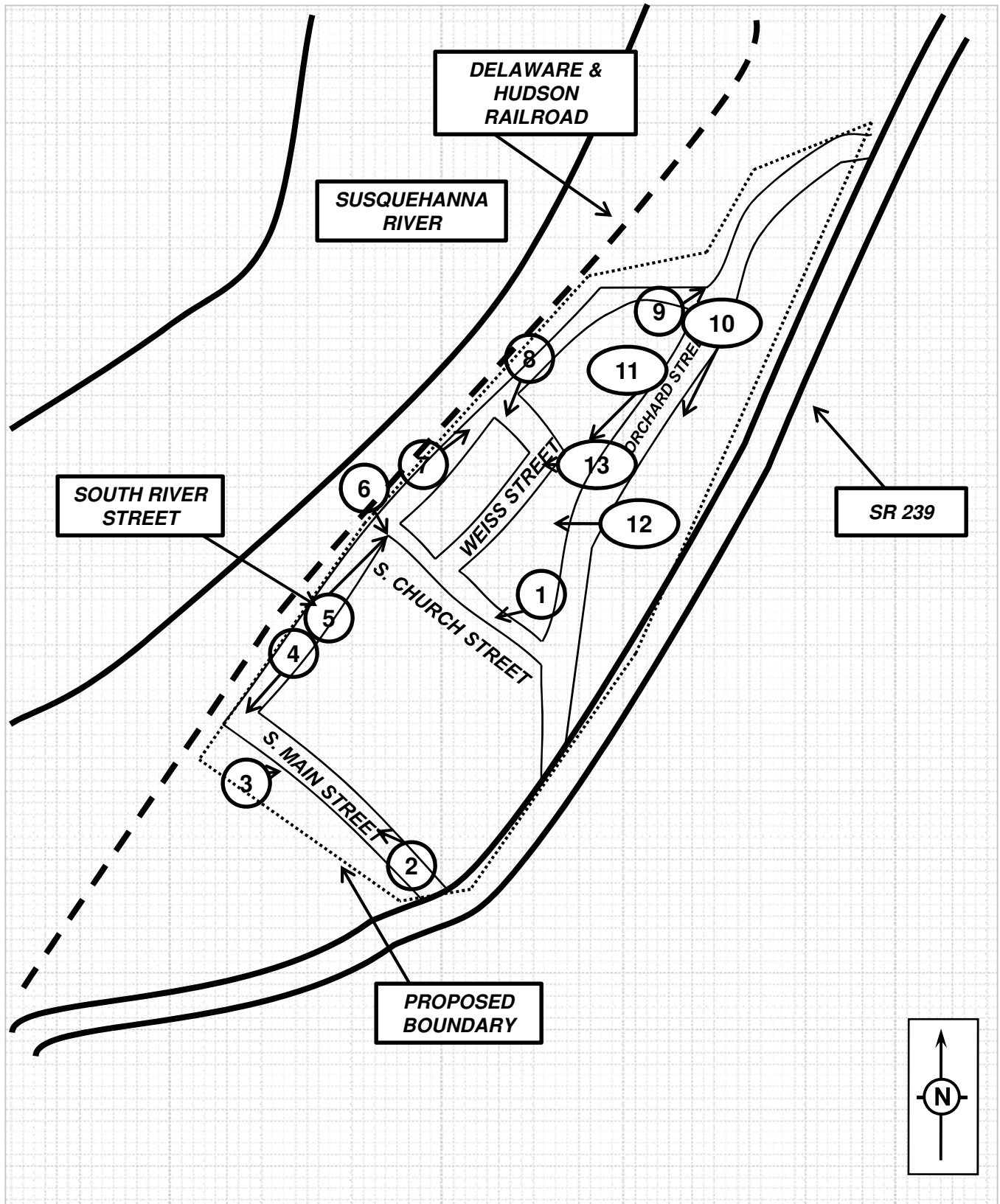
1. Photograph 9
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 476 South River Street, Facade and West Elevation, Facing Northeast



1. Photograph 10
2. Wapwallopen Historic District
3. Wapwallopen, Luzerne County
4. 480 South River Street, Facade and West Elevation, Facing Northeast

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1



























PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ **County:** Luzerne 079
Municipality: Nescopeck Township **Address:** 811 River Road (SR 3036)
Historic Name / Other Name: Farm at 811 River Road (SR 3036)

SITE PLAN

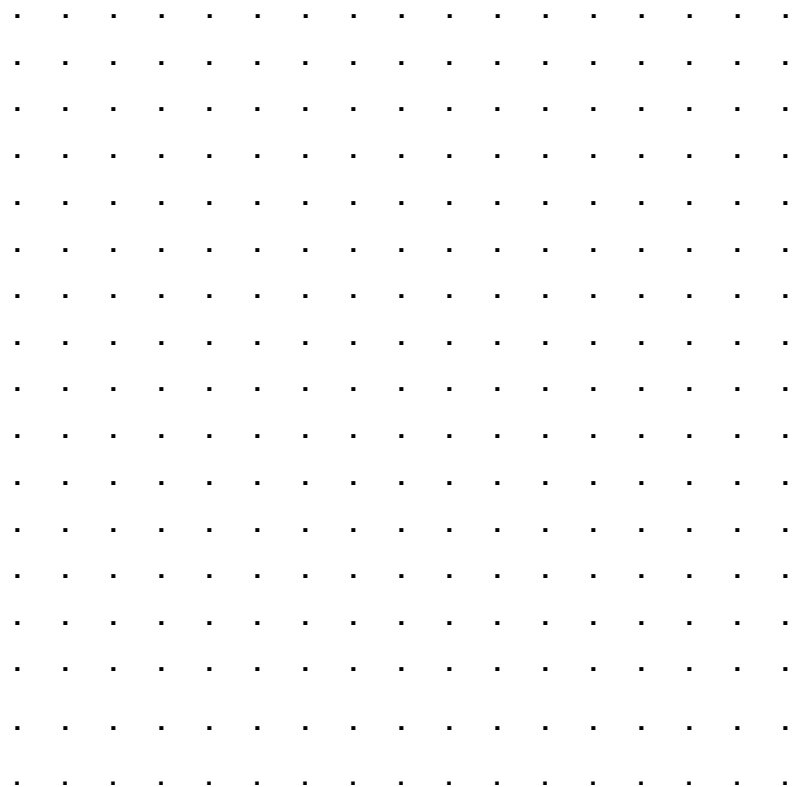


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	<u>Facade and SE Elevation</u>	<u>NW</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland **Date:** January 28, 2008
Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Nescopeck Township

Street Address 811 River Road

Historic Name Clewell Farm

Other Name Farm at 811 River Road

UTM Coordinates Zone 18, 0399302 E, 4545684 N

Date of Farmstead circa 1880 to _____

Explain Basis for Dating Farmstead: This farmstead can be dated to circa 1880 based on architectural styles and methods of construction.

If historic or current function is different than agriculture, note and describe current function: Residential

Survey Code _____

Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another

Date of Survey January 2008 Name of Surveyor Matthew G. Hyland Site Number _____

Barn Information

Barn Type:

- | | |
|---|----------------------------------|
| <input checked="" type="checkbox"/> Pennsylvania Barn | _____ Ground Barn (grundscheier) |
| _____ Basement Barn | _____ One of a Kind Barn |
| _____ Three-Gable Barn | _____ Erie Shore Barn |
| _____ English Barn | _____ Rainbow Roof Barn |
| _____ Gable-Entry Bank Barn | _____ New England Barn |
| _____ Wisconsin Style Dairy Barn | _____ Foundation |
| _____ Round or Polygonal Barn | _____ Other (Specify) |

Exterior Materials:

Foundation <u>Concrete block</u>	Roof <u>V-crimp metal</u>
Walls <u>Wood siding</u>	Walls _____
Other <u>Roof: asphalt shingles</u>	Other _____

Exterior Barn Features:

- | | |
|--|----------------------------|
| <input checked="" type="checkbox"/> Banked | _____ Bridge on Eaves Side |
| _____ Not Banked | _____ Bridge on Gable End |
| _____ Forebay Enclosed on gable end(s) | |
| _____ Forebay Not Enclosed | |
| _____ Forebay Enclosed on Eaves Side | |
| _____ Forebay Extended and Supported with Posts | |
| _____ Outshed on Bankside (one or more) | |
| <input checked="" type="checkbox"/> Gable Roof | |
| _____ Gambrel Roof | |
| _____ Rainbow or Arched Roof | |
| _____ Shed Roof | |
| _____ Combination Roof | |
| <input checked="" type="checkbox"/> Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| _____ Rectangular (incl square) |
| _____ Tee |
| _____ Ell |
| _____ Round |
| _____ Polygonal |
| <input checked="" type="checkbox"/> Irregular |

Entry (check all that apply):

- | |
|---|
| _____ Large Doors in Gable End(s) |
| <input checked="" type="checkbox"/> Large Doors in Eaves Side |
| _____ Dutch Doors Under Forebay |
| <input checked="" type="checkbox"/> Human Doors |
| _____ Dutch Doors (Location: _____) |

Access:

- | |
|---|
| _____ One Level |
| <input checked="" type="checkbox"/> Multi Level |
| _____ Ramp on Eaves Side |
| _____ Ramp on Gable End |
| _____ Bank on Eaves Side |
| _____ Bank on Gable End |

____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
 ____ Louvered Window Ventilators (shape, location _____)
 ____ Ventilation Slits or Circles
 ____ Star (shape, location _____)
 ____ Cutout Designs (shape, location _____)
 ____ Brick Design (shape, location _____)
 ____ Painted Designs (nature, location _____)
 ____ Date or Inscription (location and contents _____)
 ____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay _____
 Windows for poultry _____
 Lower level windows for dairy cows added or enlarged _____
 Shed-roof, gable-end extension for corn and/or machinery _____
 Ell extension _____
 Horse power shed (usually on bankside) _____
 One-story additions for livestock _____
 Gable end extension _____
 Storm shed stable level extension _____
 Shed roof eave side extension _____

Year Built: C. circa 1920 to _____

Explain Basis for Dating: _____

Site visit _____

Other Barn Notes:

To the rear of the house stands a large, wood-framed, gable-roofed barn that dates from circa 1920. This barn was originally built in an L configuration, with an earthen ramp approach, but has subsequently been altered by a modern addition that nearly doubles the size of the original structure, resulting in a U shape. This barn is built on a concrete block foundation and is clad in wood siding. The roof of the original section of the barn is clad in V-crimp metal with four cupola vents, and the modern section of the barn is topped by asphalt shingles.

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

____ Structural System:

- ____ Post and beam framing (sketch bent)
- ____ Log (indicate notching system, number of cribs) _____
- ____ Shawver truss
- ____ Rainbow truss
- ____ Laminated plank
- ____ Balloon frame
- ____ Other structural system (explain) _____

____ Granary:

- ____ in forebay
- ____ in bankside
- ____ in outshed
- ____ central

____ Number of threshing floors

____ Number of mows

____ Number of interior levels

____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____

____ Original stanchions

____ Longitudinal central aisle

____ Crosswise aisles and walkways

____ Original stalls

____ Integral corn crib

____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input checked="" type="checkbox"/> Georgian | <input type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input type="checkbox"/> Other | |

House Form:

 I four over four, one door two door four square
 X fivebay, central doorway Upright and Wing Three bay, two rooms deep
 Single Pen Double Pen Gable Front New England center chimney
 Continental Pennsylvania German

Other (describe) _____

Exterior Materials:

Foundation <u>Stone</u>	Roof <u>V-crimp metal</u>
Walls <u>Vinyl</u>	Walls _____
Other _____	Other _____

Structural System: 1. Brick 2. _____

Year Built: C. circa 1880 to _____

Explain: Based on architectural style and method of construction, a circa 1880 construction date can be estimated.

Additions/Alterations: C. _____ C. _____

Description and dates of any known alterations: New siding and roofing materials have been applied, new vinyl sash windows have been installed, and a modern chimney stack is located on the east gable end.

Other house features (novelty/ornamental, siting, banked or not, etc.): The centered entrance is marked by a molded door surround with a transom and sidelights. An incised side porch on the rear ell is topped by a shed roof supported by turned wood posts and has modern decking. The fenestration throughout consists of modern 8/8 double-hung, vinyl sash windows, with modern triangular attic story lights on the gable ends. An original corbelled brick chimney is located on the west elevation.

Survey Code _____

Page 8 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed
☐ Cropland
☒ Pasture
☐ Orchard
☐ Woodlots

Circulation Network:

☐ Lanes
☒ Roads
☐ Pathways
☐ Streams
☐ Creeks

Boundary Demarcations:

☐ Hedgerows
☐ Treelines
☒ Fencing
☐ Walls

Other:

☐ Springs
☐ Pond
☐ Drainage Ditches
☐ Manure Lagoon
☐ Overgrown

Miscellaneous information about the landscape:

According to the present owner, Dale Chapin, the property formerly functioned as dairy farm operated by the Clewell family. In the late 1960s, Dye Co. transformed the farm into a manufacturing plant that built milk bottle handling equipment. Eight years ago, Chapin purchased the property, built a new house and extensively remodelled the older residence.

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)		
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage	Weatherboard, asphalt shingle	circa 1920
Granary		
Horse Barn		
Ice House		
Machine Shed #1		
Machine Shed #2		
Milk House		
Pigsty		
Pole Barn		
Poultry House		
Poultry House #2		
Root Cellar		
Silo		
Silo #2		
Silo #3		
Smokehouse		
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Picnic pavilion	Concrete, wood	circa 1995
Dairy	Concrete block	circa 1970
Modern modular home	Vinyl, asphalt	circa 2000

Outbuilding Notes:

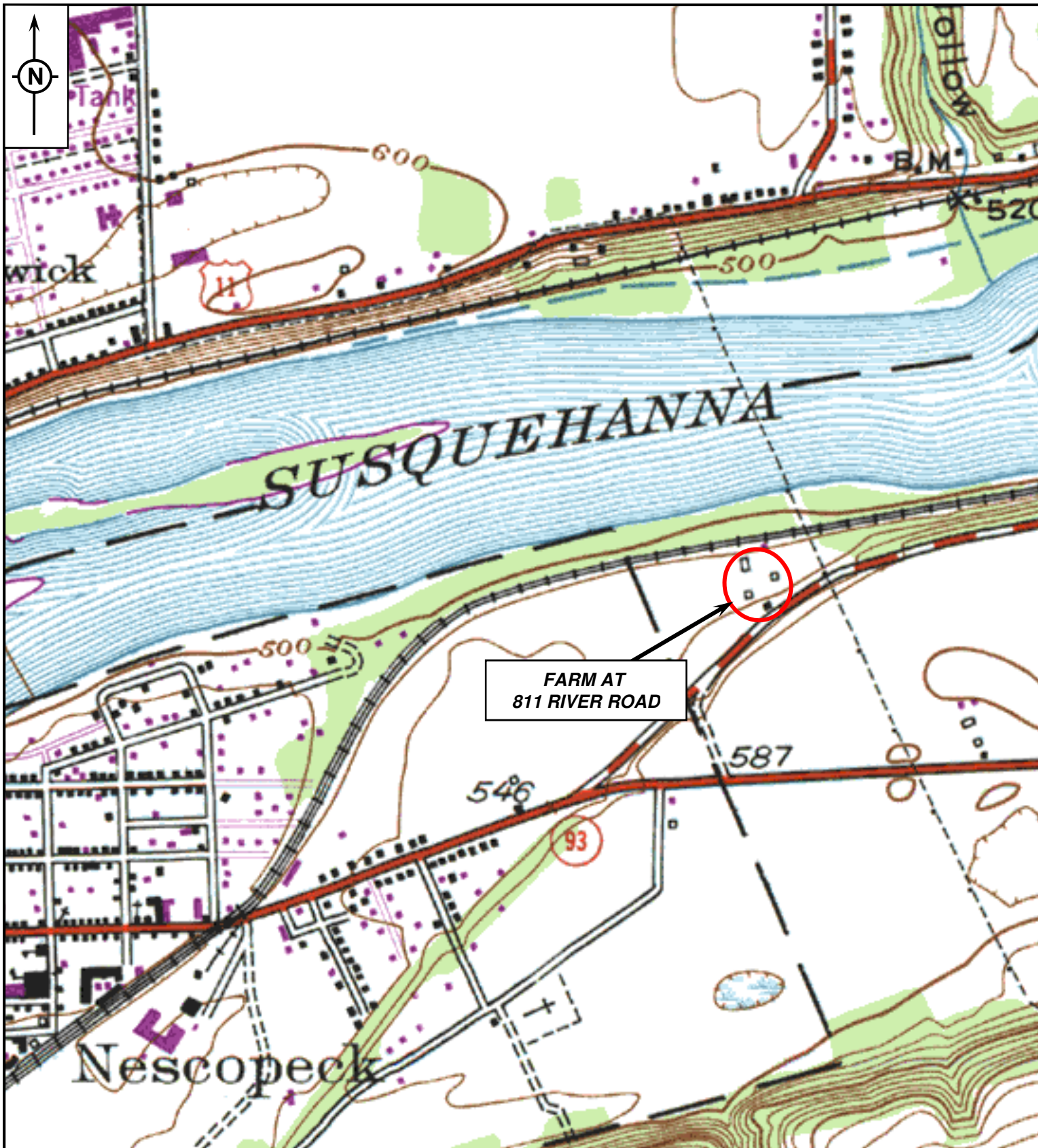
Associated with this house are several domestic and agricultural outbuildings. Located to the northwest of the main house and in close proximity is a circa-1920, gable-roofed, wood-framed garage/equipment storage building. This building is clad in weatherboard and has an asphalt shingle-clad roof. The main entrance is marked by a board and batten door on a rolling track. Further to the rear of the house stands a large, wood-framed, gable-roofed barn that dates from circa 1920. This barn was originally built in an L configuration, with an earthen ramp approach, but has subsequently been altered by a modern addition that nearly doubles the size of the original structure, resulting in a U shape. This barn is built on a concrete block foundation and is clad in wood siding. The roof of the original section of the barn is clad in V-crimp metal with four cupola vents, and the modern section of the barn is topped by asphalt shingles. Located to the southeast of the barn is a 1-story, gable-roofed, concrete block building that appears to function as a dairy. This building is partially obscured by a modern modular home located on the property.

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Photo Log

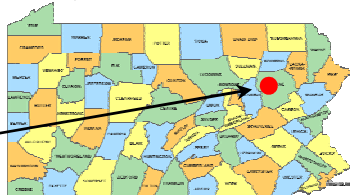
[illegible]



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)



PROJECT LOCATION



FARM AT 811 RIVER ROAD
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. Farm at 811 River Road
3. Nescopeck Township, Luzerne County
4. Farm Overview, Facing Northeast



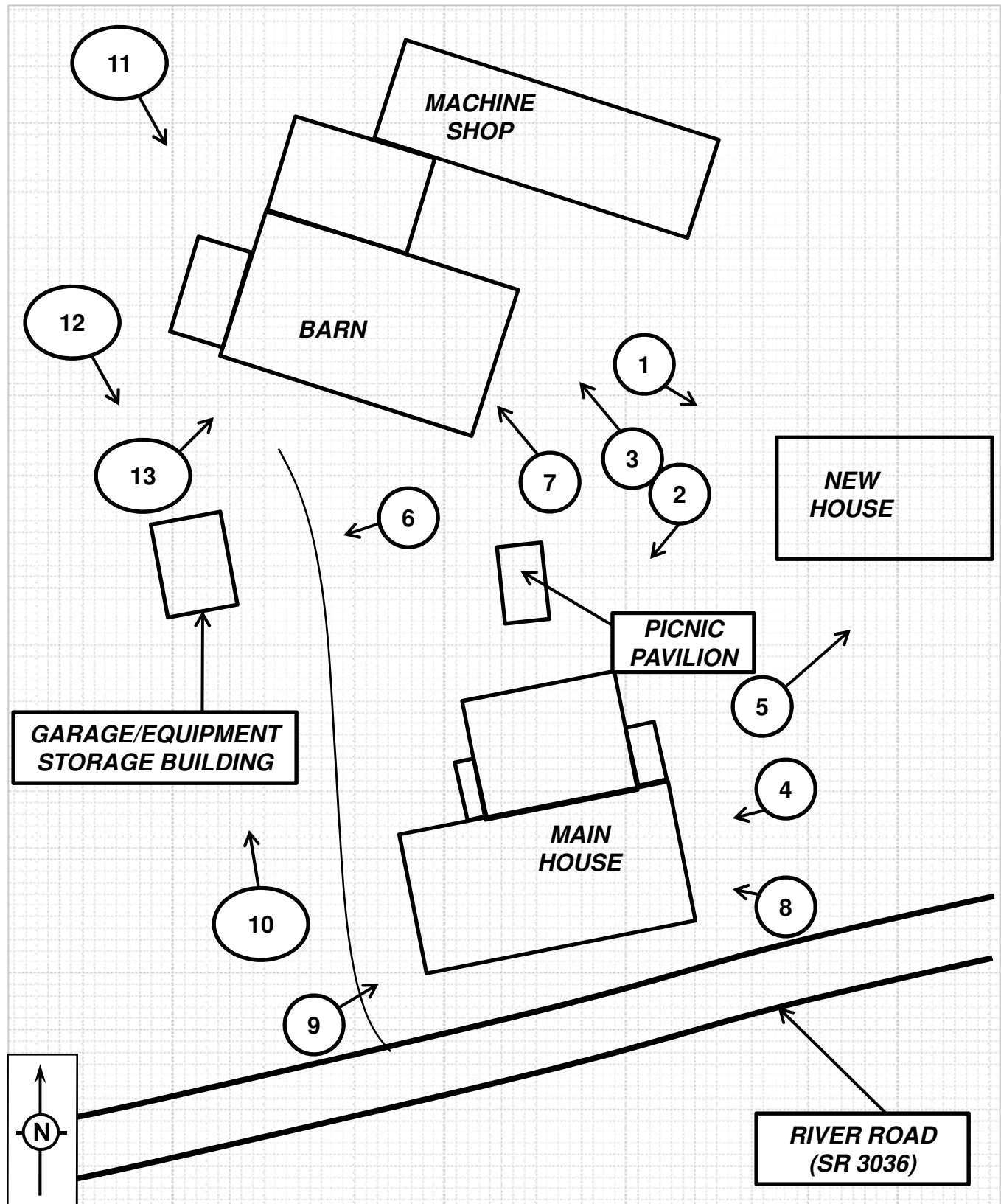
1. Photograph 2
2. Farm at 811 River Road
3. Nescopeck Township, Luzerne County
4. Main House and Picnic Pavilion, Facing Northwest



1. Photograph 3
2. Farm at 811 River Road
3. Nescopeck Township, Luzerne County
4. Outbuildings, Facing North

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1



























PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM – PHOTO/SITE PLAN SHEET

89A

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street, Harrisburg, PA 17120-0093

Survey Code / Tax Parcel / Other No.: _____ County: Luzerne 079
Municipality: Nescopeck Township Address: 212 East Cherry Road (TR 379)
Historic Name / Other Name: Farm at 212 East Cherry Road (TR 379)

SITE PLAN

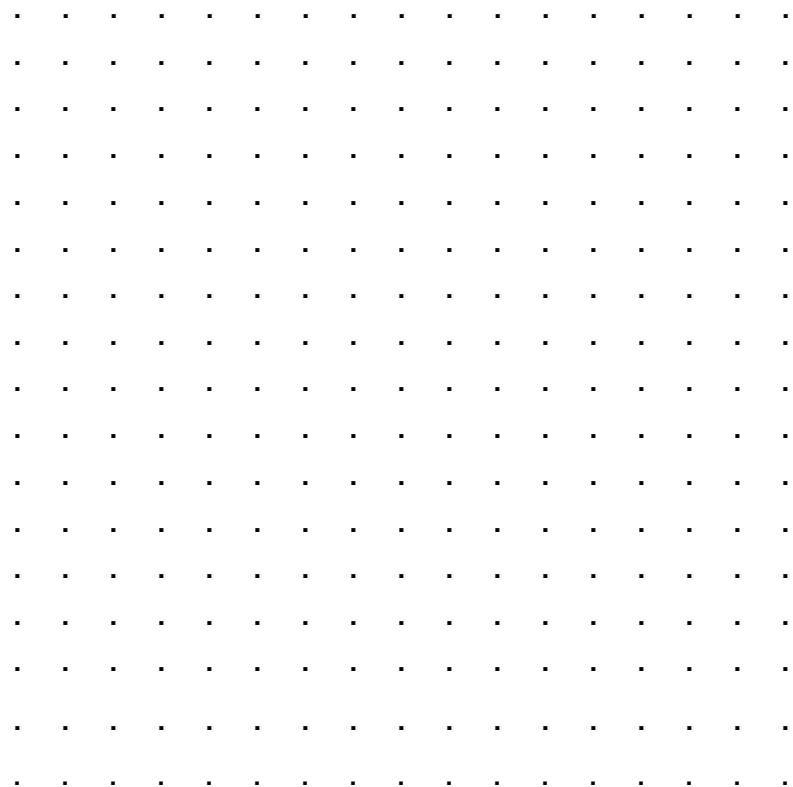


PHOTO INFORMATION

Attach Photo Here



Number	Description of View	Direction of Camera
_____	Overview	<u>NE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Photographer Name: Matthew G. Hyland Date: January 28, 2008
Negative Location: GAI Consultants, Inc.

Survey Code _____

Page 1 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 1)
Identification and Location

Tax Parcel/Other No.: _____ Farm Acreage _____

County Luzerne Municipality Nescopeck Township

Street Address 212 East Cherry Road

Historic Name _____

Other Name Farm at 212 East Cherry Road

UTM Coordinates Zone 18, 0403799 E, 4545532 N

Date of Farmstead circa 1890 to _____

Explain Basis for Dating Farmstead: This farmstead can be dated to circa 1890 based on architectural styles and methods of construction.

If historic or current function is different than agriculture, note and describe current function: N/A

Survey Code _____

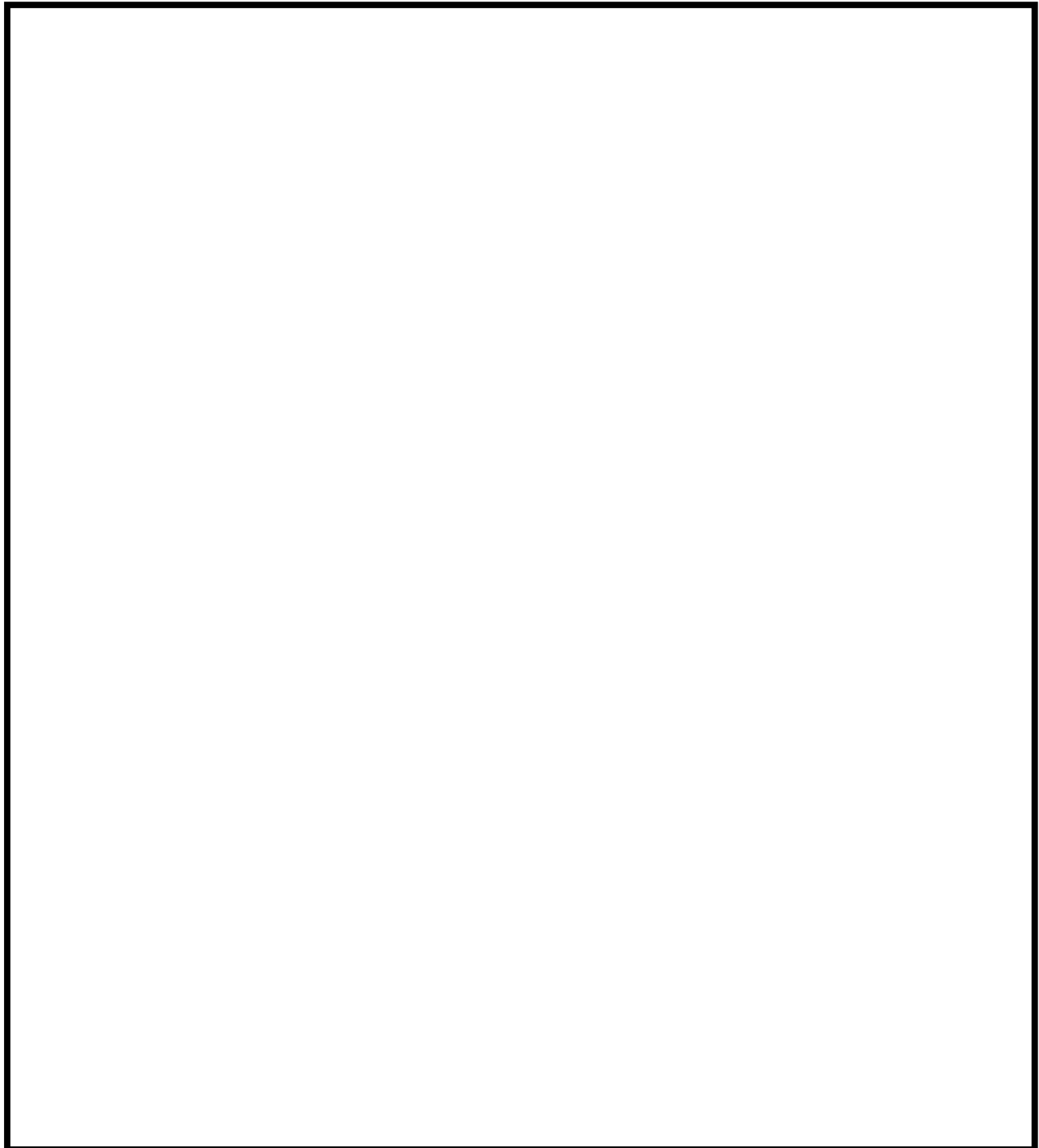
Page 2 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmstead Information (Page 2)

Sketch of Farmstead showing relation of structures and landscape features to one another



Date of Survey January 2008 Name of Surveyor Matthew G. Hyland Site Number _____

Barn Information

Barn Type:

- | | |
|---|--|
| <input type="checkbox"/> Pennsylvania Barn | <input checked="" type="checkbox"/> Ground Barn (grundscheier) |
| <input type="checkbox"/> Basement Barn | <input type="checkbox"/> One of a Kind Barn |
| <input type="checkbox"/> Three-Gable Barn | <input type="checkbox"/> Erie Shore Barn |
| <input type="checkbox"/> English Barn | <input type="checkbox"/> Rainbow Roof Barn |
| <input type="checkbox"/> Gable-Entry Bank Barn | <input type="checkbox"/> New England Barn |
| <input type="checkbox"/> Wisconsin Style Dairy Barn | <input type="checkbox"/> Foundation |
| <input type="checkbox"/> Round or Polygonal Barn | <input type="checkbox"/> Other (Specify) |

Exterior Materials:

Foundation <u>Concrete</u>	Roof <u>V-crimp</u>
Walls <u>Vertical wood siding</u>	Walls _____
Other _____	Other _____

Exterior Barn Features:

- | | |
|--|---|
| <input type="checkbox"/> Banked | <input type="checkbox"/> Bridge on Eaves Side |
| <input checked="" type="checkbox"/> Not Banked | <input type="checkbox"/> Bridge on Gable End |
| <input type="checkbox"/> Forebay Enclosed on gable end(s) | |
| <input type="checkbox"/> Forebay Not Enclosed | |
| <input type="checkbox"/> Forebay Enclosed on Eaves Side | |
| <input type="checkbox"/> Forebay Extended and Supported with Posts | |
| <input type="checkbox"/> Outshed on Bankside (one or more) | |
| <input checked="" type="checkbox"/> Gable Roof | |
| <input type="checkbox"/> Gambrel Roof | |
| <input type="checkbox"/> Rainbow or Arched Roof | |
| <input type="checkbox"/> Shed Roof | |
| <input type="checkbox"/> Combination Roof | |
| <input type="checkbox"/> Roof Ridge Ventilators | |

Footprint:

- | |
|---|
| <input checked="" type="checkbox"/> Rectangular (incl square) |
| <input type="checkbox"/> Tee |
| <input type="checkbox"/> Ell |
| <input type="checkbox"/> Round |
| <input type="checkbox"/> Polygonal |
| <input type="checkbox"/> Irregular |

Entry (check all that apply):

- | |
|---|
| <input checked="" type="checkbox"/> Large Doors in Gable End(s) |
| <input type="checkbox"/> Large Doors in Eaves Side |
| <input type="checkbox"/> Dutch Doors Under Forebay |
| <input type="checkbox"/> Human Doors |
| <input type="checkbox"/> Dutch Doors (Location: _____) |

Access:

- | |
|---|
| <input checked="" type="checkbox"/> One Level |
| <input type="checkbox"/> Multi Level |
| <input type="checkbox"/> Ramp on Eaves Side |
| <input type="checkbox"/> Ramp on Gable End |
| <input type="checkbox"/> Bank on Eaves Side |
| <input type="checkbox"/> Bank on Gable End |

____ Doors in Forebay or Gable End Wall (for offloading or cross ventilation, not entry)
____ Louvered Window Ventilators (shape, location _____)
____ Ventilation Slits or Circles
____ Star (shape, location _____)
____ Cutout Designs (shape, location _____)
____ Brick Design (shape, location _____)
____ Painted Designs (nature, location _____)
____ Date or Inscription (location and contents _____)
____ Hay Hood

Visible Exterior Alterations. Give estimated date, location, and materials if possible.

Enclosed eaves side of Pennsylvania Barn forebay _____
Windows for poultry _____
Lower level windows for dairy cows added or enlarged _____
Shed-roof, gable-end extension for corn and/or machinery _____
Ell extension _____
Horse power shed (usually on bankside) _____
One-story additions for livestock _____
Gable end extension _____
Storm shed stable level extension _____
Shed roof eave side extension _____

Year Built: C. circa 1960 to _____

Explain Basis for Dating: _____

Other Barn Notes:

Survey Form, Barns, Continued. **Site Number** _____

Interior Features: (only applicable if you are granted access, Please photograph significant features.)

- ____ Structural System:
- ____ Post and beam framing (sketch bent)
 - ____ Log (indicate notching system, number of cribs) _____
 - ____ Shawver truss
 - ____ Rainbow truss
 - ____ Laminated plank
 - ____ Balloon frame
 - ____ Other structural system (explain) _____
- ____ Granary:
- ____ in forebay
 - ____ in bankside
 - ____ in outshed
 - ____ central
- ____ Number of threshing floors
- ____ Number of mows
- ____ Number of interior levels
- ____ Pattern of floors, stables, and mows (indicate from what direction and on which level): (eg, upper level, m:f:f:m looking downslope from bank; or one level, s:f:m west to east) _____
-
- ____ Original stanchions
- ____ Longitudinal central aisle
- ____ Crosswise aisles and walkways
- ____ Original stalls
- ____ Integral corn crib
- ____ Other (_____)

Dairy Accommodations on Stable Level:

- ____ Concrete floors replace dirt
- ____ metal stanchions of various types replace wooden restraining systems
- ____ feed and litter alleys are reoriented: Usually lengthwise arrangement of dairy stanchions substitutes for crosswise arrangement of box stalls
- ____ omission of space for horses (some markets banned housing horses and cows together)
- ____ evidence of whitewashing
- ____ evidence of ventilation shafts inserted
- ____ litter carrier systems
- ____ installation of electricity
- ____ relocation or closing of hay chute
- ____ placement of stalls near light source

____ access from silo

Dairy and Other Alterations on Mow Level:

- ____ re-framing to accommodate hay track and other loading devices
- ____ addition of access from silo
- ____ holes cut in the gable end doors to load hay
- ____ elimination of drive floor use as machinery storage in favor of more hay storage
- ____ holes cut in log cribs to facilitate hay and grain movement
- ____ cleats added to barn bents to accommodate tobacco curing
- ____ evidence of pulley systems, etc. to drive machinery

Survey Code _____

Page 7 of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Farmhouse Information

Architectural Classification: (choose one, only if ornament clearly indicates a style)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Classical Revival | <input type="checkbox"/> Federal | <input type="checkbox"/> Gothic Revival | <input type="checkbox"/> Queen Anne |
| <input type="checkbox"/> Colonial | <input type="checkbox"/> Georgian | <input type="checkbox"/> Greek Revival | <input type="checkbox"/> Second Empire |
| <input type="checkbox"/> Colonial Revival | <input type="checkbox"/> Gothic Italianate | <input checked="" type="checkbox"/> Other | |

House Form:

___ I ___ four over four, one door ___ two door ___ four square
___ fivebay, central doorway ___ Upright and Wing ___ Three bay, two rooms deep
___ Single Pen ___ Double Pen ___ Gable Front ___ New England center chimney
___ Continental Pennsylvania German
Other (describe) Modified cross plan

Exterior Materials:

Foundation <u>Stone and concrete</u>	Roof <u>Asphalt shingle</u>
Walls <u>Asbestos shingle</u>	Walls <u>Vinyl</u>
Other _____	Other _____

Structural System: 1. Wood-general 2. _____

Year Built: C. circa 1890 to _____

Explain: _____

Additions/Alterations: C. _____ C. _____

Description and dates of any known alterations: New siding materials have been applied and new windows have been installed.

Other house features (novelty/ornamental, siting, banked or not, etc.): The roof has both gable and jerkinhead forms, as well as pent gable end returns. These gable ends are clad in wood shingles, and the façade features a projecting polygonal bay. The hipped roof of the porch is supported by plain wood posts with an asbestos shingle-clad half wall. The windows throughout are modern 1/1 double-hung vinyl sashes, and the entrance doors on the front porch are topped by transom windows.

Survey Code _____

Page ____ of 11

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

Landscape Information

Fields:

☐ Contour plowed
☐ Cropland
☒ Pasture
☐ Orchard
☐ Woodlots

Circulation Network:

☐ Lanes
☒ Roads
☐ Pathways
☐ Streams
☐ Creeks

Boundary Demarcations:

☐ Hedgerows
☐ Treelines
☐ Fencing
☐ Walls

Other:

☐ Springs
☐ Pond
☐ Drainage Ditches
☐ Manure Lagoon
☐ Overgrown

Miscellaneous information about the landscape:

Survey Code _____

Page 9 of 11Date of Survey January 2008Name of Surveyor Matthew G. Hyland**Outbuilding Information (Page 1)**

Note materials and date. If date is unknown, put best guess within a 25-year time span. Use second page if needed for other outbuilding types present and if more than one of the listed outbuilding types are present on the property. If more than one outbuilding of a particular type is present, please be sure to number them and mark which is which on the site plan (e.g., Poultry House #1, Poultry House #2, etc.).

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>
Bake House		
Butcher House		
Carriage House		
Corn Bins (specify how many)		
Corn Crib		
Corn Crib #2		
Corn Crib #3		
Garage		
Granary		
Horse Barn		
Ice House		
Machine Shed #1	Plywood, 5V-crimp metal	circa 1950
Machine Shed #2		
Milk House		
Pigsty		
Pole Barn		
Poultry House	Two, concrete block	circa 1960
Poultry House #2	One, concrete block, vertical wood	circa 1960
Root Cellar		
Silo		
Silo #2		
Silo #3		
Smokehouse		
Springhouse		
Summer Kitchen		
Tobacco Barn		
Tool Shed		
Wagon Shed		

Other Outbuildings:

<u>Type of Outbuilding</u>	<u>Materials</u>	<u>Date</u>

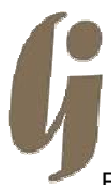
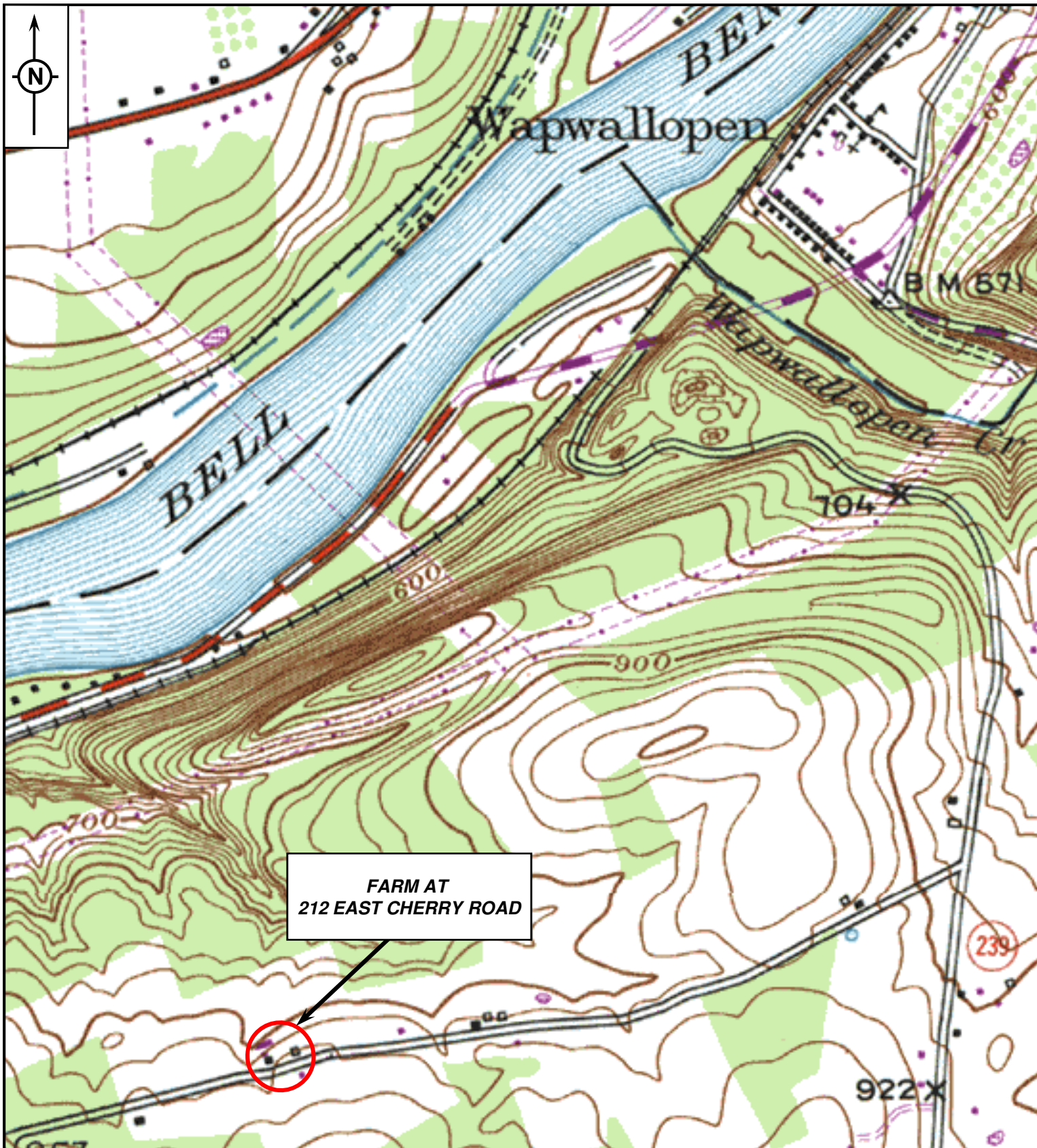
Outbuilding Notes:

Date of Survey January 2008

Name of Surveyor Matthew G. Hyland

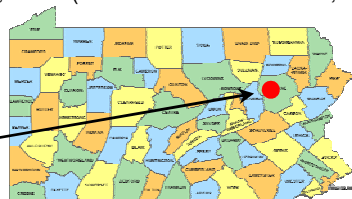
Photo Log

[illegible]



SOURCE: USGS 7.5 MINUTE BERWICK, PA
QUADRANGLE MAP, 1955 (PHOTOREVISED 1969,
1976)

PROJECT LOCATION



FARM AT 212 EAST CHERRY ROAD
BELL BEND NPP-1 PROJECT
LUZERNE COUNTY

gai consultants

gai consultants



1. Photograph 1
2. Farm at 212 East Cherry Road
3. Nescopeck Township, Luzerne County
4. Overview, Facing Northeast



1. Photograph 2
2. Farm at 212 East Cherry Road
3. Nescopeck Township, Luzerne County
4. Main House-Facade and East Elevation, Facing Northwest



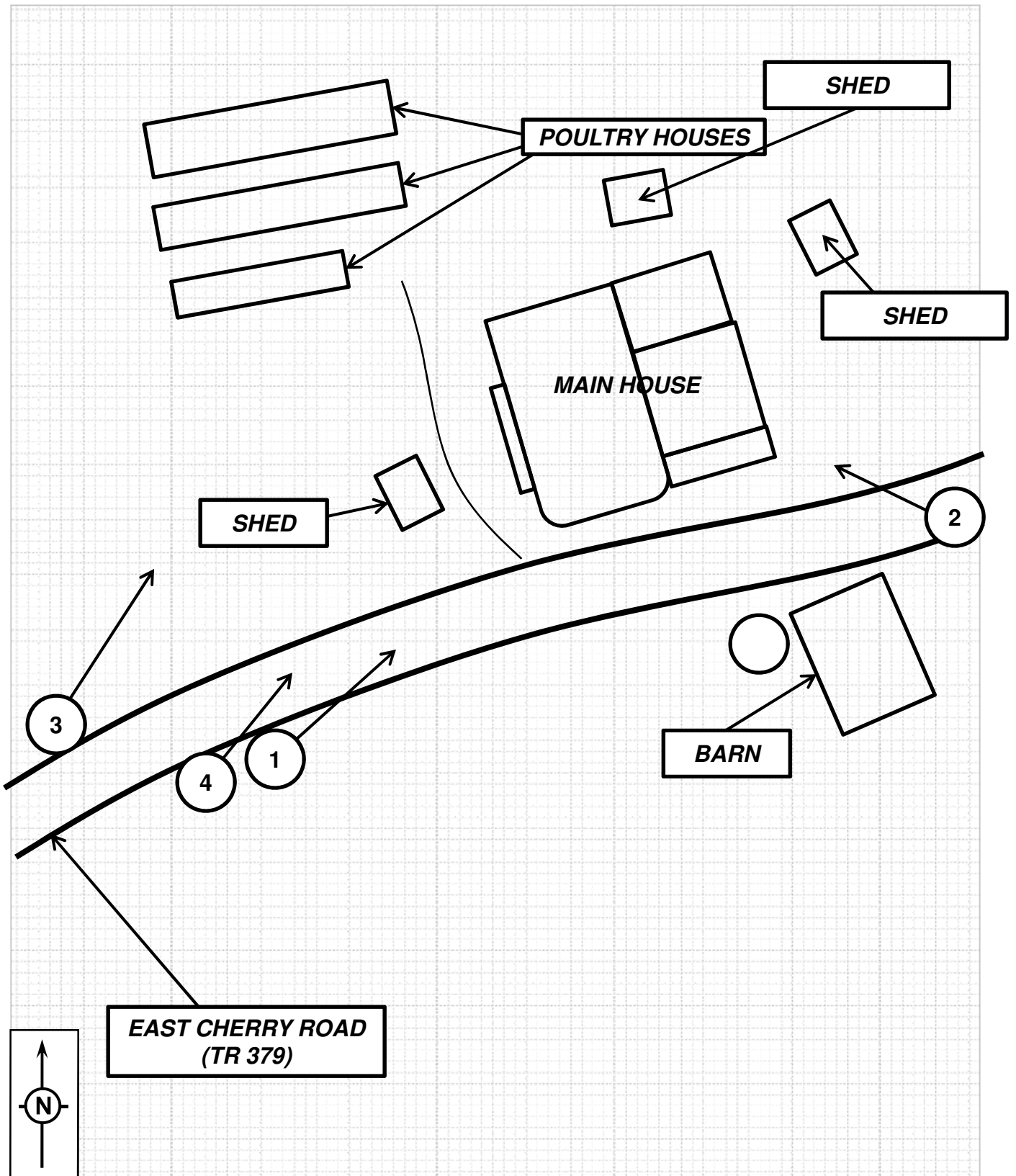
1. Photograph 3
2. Farm at 212 East Cherry Road
3. Nescopeck Township, Luzerne County
4. Poultry Shelters, Facing Northeast



1. Photograph 4
2. Farm at 212 East Cherry Road
3. Nescopeck Township, Luzerne County
4. Main House and Wood Shed, Facing Northeast

Site Plan (Item 34)

See page 11 of the Instructions for more information regarding the site plan. Create a sketch of the property, showing the footprint of all buildings, structures, landscape features, streets, etc. Label all resources and streets. Include a North arrow and a scale bar (note if scale is approximate). This sheet may be used to sketch a plan or another map/plan may be substituted.



ADDITIONAL PHOTOGRAPHS

1







