

United States Department of the Interior  
National Park Service

# National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

### 1. Name of Property

historic name Long/Hawerter Mill  
other names/site number N/A

### 2. Location

street & number Longsdale Road  
city, town Longswamp Township  not for publication N/A  
state PA code PA county Berks  vicinity N/A  
code 011 zip code 19539

### 3. Classification

#### Ownership of Property

- private
- public-local
- public-State
- public-Federal

#### Category of Property

- building(s)
- district
- site
- structure
- object

#### Number of Resources within Property

Contributing	Noncontributing
<u>1</u>	<u>2</u> buildings
<u>1</u>	<u>      </u> sites
<u>      </u>	<u>      </u> structures
<u>      </u>	<u>      </u> objects
<u>2</u>	<u>2</u> Total

Name of related multiple property listing:  
Gristmills in Berks County

Number of contributing resources previously listed in the National Register 0

### 4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this  nomination  request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register criteria.  See continuation sheet.

Signature of certifying official \_\_\_\_\_ Date \_\_\_\_\_

State or Federal agency and bureau \_\_\_\_\_

In my opinion, the property  meets  does not meet the National Register criteria.  See continuation sheet.

Signature of commenting or other official \_\_\_\_\_ Date \_\_\_\_\_

State or Federal agency and bureau \_\_\_\_\_

### 5. National Park Service Certification

I, hereby, certify that this property is:

- entered in the National Register.  
 See continuation sheet.
- determined eligible for the National Register.  See continuation sheet.
- determined not eligible for the National Register.
- removed from the National Register.
- other, (explain:)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of the Keeper

Date of Action

**6. Function or Use**

Historic Functions (enter categories from instructions)

Agriculture/Processing

Current Functions (enter categories from instructions)

Vacant/not in use

**7. Description**

Architectural Classification

(enter categories from instructions)

Other: gristmill

Materials (enter categories from instructions)

foundation stone

walls stone

wood

roof metal

other slate

Describe present and historic physical appearance.

The Long/Hawerter Mill is located off Longsdale Road in a rural area of Longswamp Township where some residential development is occurring. The terrain is hilly, the fields are small and the area to the rear of the mill is wooded. The Little Lehigh Creek runs through the property -- a 30 acre working dairy farm. The nominated property consists of 2 acres. The two historic resources on the property are the watercourses (headrace, pond and dam) and one contributing c 1800 vernacular style mill. The original portion of the mill is a banked 1 1/2 story plus basement stone building with slate roof measuring 36' 5" x 26' 1". A one story frame cider mill is attached to the west end and a one story frame maple sugar house attached to the east. There are two non-contributing small frame summer cottages with asphalt shingle roofs c 1930. The historic resources have few changes that interfere with their ability to convey the significant time period.

The three bay mill has a loading area along the front, north facade, the long dimension of the mill. The upper doorway is located in a gabled dormer with extending hoist hood. The basement level has a double door and a 6/6 window. The first floor has a 6/6 window on either side of the door. This mill was powered by an exterior water wheel, protected at one time by a shed roof, now gone. At present there is a Fitz steel water wheel in poor condition. The mill contains 20th century feed milling equipment, including a corn grinder, bagger and power transmission equipment. The power ran the feed mill and the cider press. The cider press, now removed, was located in an 18' 2" x 18' 2" addition to the west side of the mill, entrance to the addition is over a bridge from the first floor of the mill. Steps from the outside lead to an entrance on the north side which is covered by a shed type tin roof. A banked frame maple sugar house measuring 18' 2" x 26' 1" is attached to the east side of the mill. The roof has a frame cupola. Entrance from the mill is through a door in the basement of the mill. There is also an entrance from the outside on the front or north end. Both of these additions have metal roofs, tongue-and-groove siding and were built c 1910.

United States Department of the Interior  
National Park Service

**National Register of Historic Places  
Continuation Sheet**

Long/Hawerter Mill

Section number 7 Page 2

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The basement contains a corn grinder and power transmission equipment--a metal shaft from the water wheel to a large wooden power wheel operate belts which turn gears to run the equipment. There is a large stone chimney support located in the southeast end.

The first floor contains the Unique feed milling equipment, manufactured by the Robinson Co. Muncy, Pa. The patent dates are: 1905 and 1915, obviously installation of this equipment was after this date probably c 1920. The wood elevators on the various floors were also manufactured by the Robinson Co. The office is located in the southeast corner of the mill. There is a large stone fireplace in the northeast corner of the office but the opening has been covered.

In the attic are bins, hoist equipment, elevators, hopper and chute. There is also a bagger in which a feed auger carries feed to the bags. The stairs to the various levels located in the northeast corner of the mill are enclosed with vertical boards and have rosehead nails.

The water power is derived from a dam across the Little Lehigh Creek about 110 feet above the mill. The dam is stone with a concrete spillway and has stone wing walls. The pond behind the dam is silted in but still contains water and water flows over the dam. The headrace leads from the pond, travels underground in an iron pipe to the iron penstock and the steel water wheel. The Fitz steel water wheel is located outside the rear or south end of the mill and is in poor condition. The tailrace has been damaged and is no longer visible.

Over the years the interior of the mill has undergone several transformations serving as a fulling mill, a custom mill grinding flour, a feed mill and manufacturing red ochre for paint. The mill at present has equipment needed to operate a small twentieth century feed mill. Each of these transformations has required certain alterations to the interior of the mill. These changes do not interfere with the essential physical features that enable the historic resources to convey their past identity and character and to portray the significant time period c 1800 to 1939 the cut-off date for National Register Eligibility.

**8. Statement of Significance**

Certifying official has considered the significance of this property in relation to other properties:

nationally     statewide     locally

Applicable National Register Criteria     A     B     C     D

Criteria Considerations (Exceptions)     A     B     C     D     E     F     G

Areas of Significance (enter categories from instructions)

Industry  
Architecture  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Period of Significance

c 1800 - 1939  
 \_\_\_\_\_  
 \_\_\_\_\_

Significant Dates

c 1800  
 \_\_\_\_\_  
 \_\_\_\_\_

Cultural Affiliation

N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

Significant Person

N/A

Architect/Builder

Unknown  
 \_\_\_\_\_  
 \_\_\_\_\_

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

The Long/Hawerter Mill is significant under National Register Criteria A and C. Architecturally, this mill is one of the few surviving examples of a "small country custom mill" found in the Berks County Gristmill Survey. This mill is significant for its association with the Berks County gristmill industry being representative of an earlier era when custom milling was the dominant way of doing business.

Architecturally, this mill is a good representative of a small country custom mill. Of the 104 mills in The Berks County Gristmill Survey eleven of this type, including the Long/Hawerter, the Kaufmann and Snyder Mill survive. The common characteristics of the majority of these surviving mills are: stone construction built prior to 1850, small (35 to 40 feet long, 25 to 30 feet wide) compared to the larger merchant mills which were ( 40 to 53 feet long 30- to 45 feet wide) 1 1/2 stories plus basement, instead of the 2 1/2 or 3 stories of the later mills. Undoubtedly many early mills were of this type but were replaced by larger mills or fell into disrepair and ruin. Other interesting architectural features of this mill are its construction with quoins, original window frames with 6/6 sash and a doorway located in a gabled dormer with extending hoist hood in the long side of the mill.

It is unclear who built the present mill building. The Longs were early settlers in the township Jacob Long being listed on the 1759 tax list. J. Long 1819 is written in pencil on the back of the stairs. The maps of 1862 and 1876 show the owner as Ben Hawerter. Historian Morton Montgomery in his history of 1886 writes that Peter Hawerter built the mill, "On the West Branch of the Little Lehigh Peter Hawerter had improved a site upon which he erected a fulling-mill, and later a feed-mill was added, the present owner being Morgan Long." William Zollers who now owns the property and has researched the records does not agree with Montgomery. His research indicates that Jacob Long, not Peter Hawerter, built the mill c 1800, and the Longs and Hawerters probably intermarried creating understandable confusion over which family built the mill. The records indicate that the property passed

See continuation sheet

United States Department of the Interior  
National Park ServiceNational Register of Historic Places  
Continuation Sheet

Long/Hawerter Mill

Section number 8 Page 2

from the Longs to the Hawerters and then back to the Longs. "Marcus Long 1882" is written in pencil on the back of the stairs. Dr. William Long who built the cider press and maple sugar house about 1910, sold the property in the 1930's to John Romig the last miller who discontinued operations in the 1950's.

This mill was a family enterprise of the Long and Hawerter families and is an example of a fairly common practice found in the survey -- water power once developed was used not only for a gristmill but to operate other mills and equipment on the site. First a fulling mill was operated either in the present building or an earlier one, then the building was used as a custom mill grinding flour and feed for the farm and neighbors, about 1910 the additions housing the cider press and the maple sugar house were built, later c 1920 the flour milling equipment was removed and a Unique Feed Milling System was installed. At some time the mill ground red ochre for paint. The mill also served the local economy by grinding feed for the horses and mules who worked in the Iron mines of Sally Ann Furnace.

This mill operated approximately 150 years and was a vital part of the long history of milling in Berks County. Although, few of these country custom mills survive it was believed that custom milling was quite common in early Berks County and the dominant way of doing business. The typical early custom mill served farmers living within a distance of five to ten miles and generally took 10% of the farmers grain in return for his services. As the wheat trade expanded and technology became more automated larger buildings were required, and the earlier smaller mills were replaced or fell into disrepair. The Long/Hawerter mill is one of the rare survivors of this type mill.

**9. Major Bibliographical References**

Berks County Conservancy Multiple Property Nomination and Survey: Gristmills in Berks County, 1989

Morton L. Montgomery, History of Berks County in Pennsylvania (Philadelphia: Evert, Peck & Richards, 1886).

**Previous documentation on file (NPS):**

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings. Survey # \_\_\_\_\_
- recorded by Historic American Engineering Record # \_\_\_\_\_

See continuation sheet

**Primary location of additional data:**

- State historic preservation office
- Other State agency
- Federal agency
- Local government
- University
- Other

**Specify repository:**

Berks County Conservancy

**10. Geographical Data**

Acreage of property Approximately 2 acres

**UTM References**

A 

7	8	4	4	13	7	4	0	4	4	8	2	0	6	0
Zone		Easting						Northing						

B 

Zone		Easting						Northing						

C 

Zone		Easting						Northing						

D 

Zone		Easting						Northing						

See continuation sheet

**Verbal Boundary Description**

See continuation sheet

**Boundary Justification**

See continuation sheet

**11. Form Prepared By**

name/title Louise Emery, Consultant  
organization Berks County Conservancy date June 1990  
street & number 960 Old Mill Road telephone 215-372-4992  
city or town Wyomissing state PA zip code 19610

**United States Department of the Interior  
National Park Service**

**National Register of Historic Places  
Continuation Sheet**

Section number   10   Page   2  

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Long/Hawerter Mill

Verbal Boundary Description

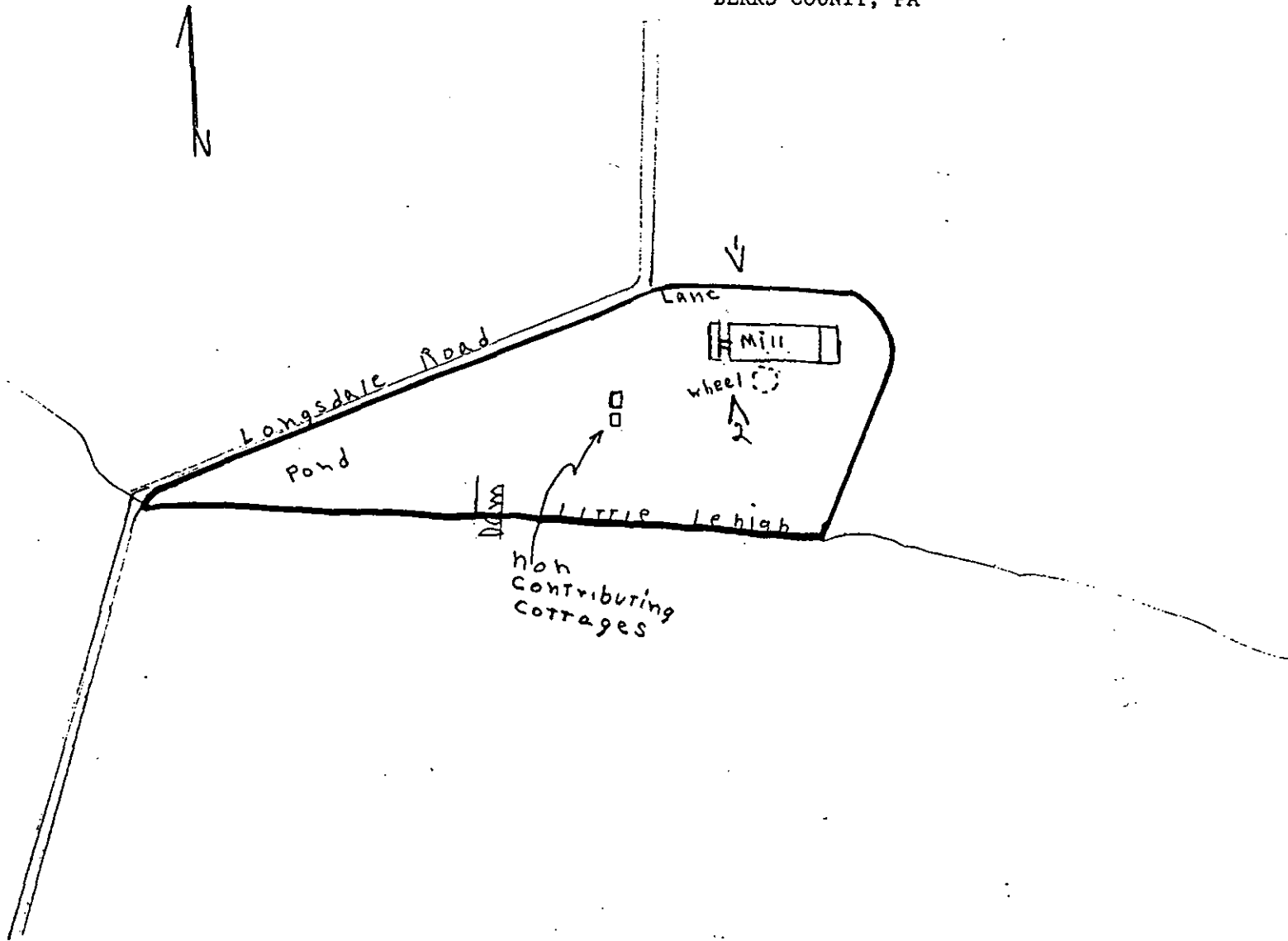
Starting at the point where Longsdale Road crosses Little Lehigh Creek proceed northeasterly on the southeast side of Longsdale Road 500' to lane, thence east 250', thence southerly 300' to the south side of Little Lehigh Creek, thence westerly along the creek and pond approximately 750' to the place of beginning.

Boundary Justification



The boundary has been drawn to include the mill and the mill pond but to exclude the farm buildings to the north and east of the mill. The boundary is defined by the road, lane, creek and pond edges except on the east end where it separates the mill from non-contributing buildings. The farm house, barn and outbuildings are not included because they date from a later period than the mill and because many of these buildings are altered considerably or are less than 50 years of age.

LONG HAWERTER MILL

BERKS COUNTY, PA



Key

-  Boundry
-  Photo Direction
- Not to Scale





LONG HAWERTER MILL

BERKS COUNTY, PA

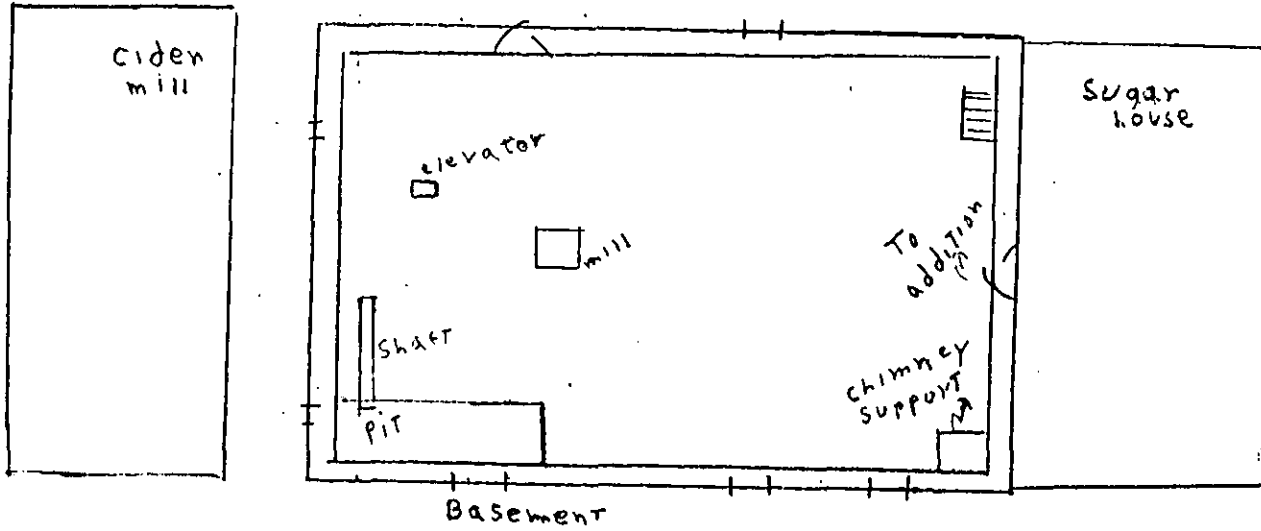
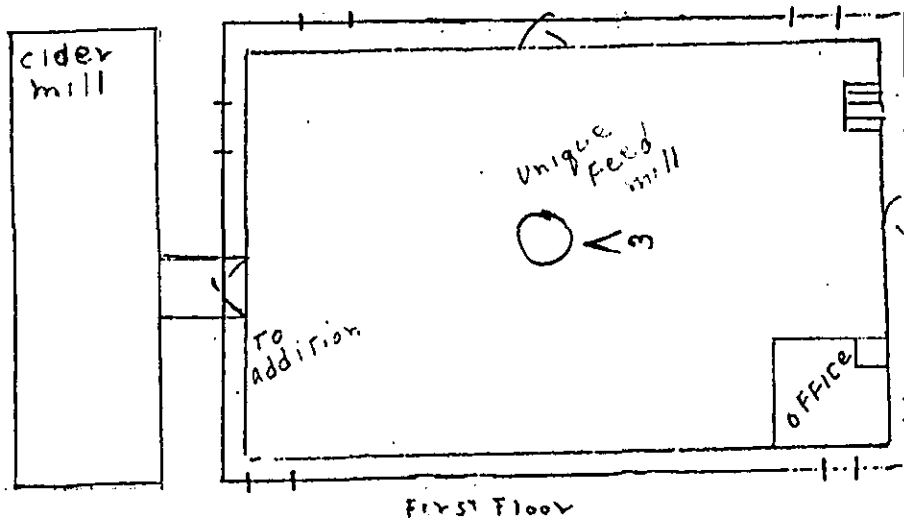


Photo Direction  
Not to Scale



LONG HAWERTER MILL

BERKS COUNTY, PA

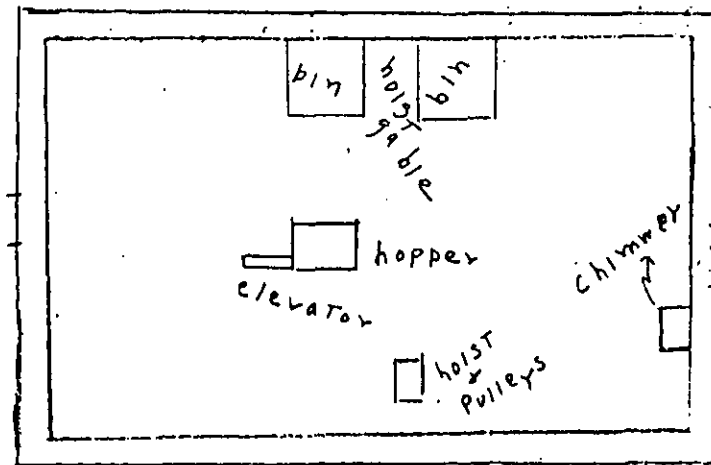


Not to Scale



LONG HAWERTER MILL

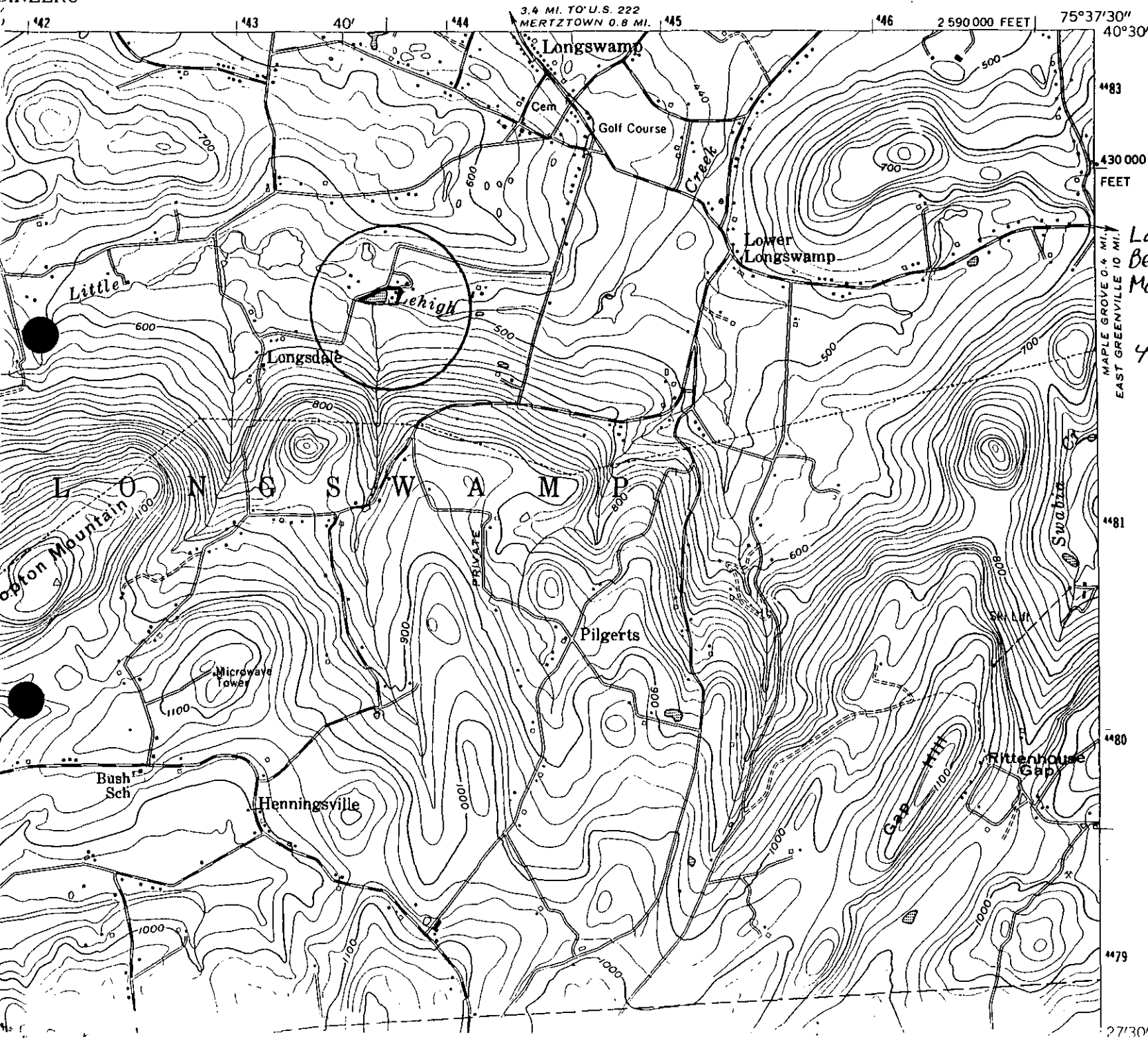
BERKS COUNTY, PA



1/2 story

Not to Scale

58  
VALLENTO



Long-Howerer Mill  
Berks County  
Mountainy Quad  
Zone 18  
443740 4482060

MAPLE GROVE 4 MI.  
EAST GREENVILLE 10 MI.  
4483  
430 000  
FEET  
4481  
4480  
4479  
27130''