

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

JUN 12 1979

AUG 11 1980

**NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*  
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

**1 NAME**

HISTORIC

LOGAN MILLS GRIST MILL

AND/OR COMMON

**2 LOCATION**

STREET & NUMBER

on Fishing Creek, off T346

—NOT FOR PUBLICATION

CITY, TOWN

Logan Mills

CONGRESSIONAL DISTRICT

23

— VICINITY OF

STATE

Pennsylvania

CODE

42

COUNTY

Clinton

CODE

035

**3 CLASSIFICATION**

**CATEGORY**

- DISTRICT
- BUILDING(S)
- STRUCTURE
- SITE
- OBJECT

**OWNERSHIP**

- PUBLIC
- PRIVATE
- BOTH
- PUBLIC ACQUISITION**
- IN PROCESS
- BEING CONSIDERED

**STATUS**

- OCCUPIED
- UNOCCUPIED
- WORK IN PROGRESS
- ACCESSIBLE**
- YES: RESTRICTED
- YES: UNRESTRICTED
- NO

**PRESENT USE**

- AGRICULTURE
- MUSEUM
- COMMERCIAL
- PARK
- EDUCATIONAL
- PRIVATE RESIDENCE
- ENTERTAINMENT
- RELIGIOUS
- GOVERNMENT
- SCIENTIFIC
- INDUSTRIAL
- TRANSPORTATION
- MILITARY
- OTHER:

**4 OWNER OF PROPERTY**

NAME

Harry I. and Ruth C. Miller

STREET & NUMBER

R. D. #2

CITY, TOWN

Logantown

STATE

Pennsylvania 17747

— VICINITY OF

**5 LOCATION OF LEGAL DESCRIPTION**

COURTHOUSE,  
REGISTRY OF DEEDS, ETC.

Clinton County Courthouse

STREET & NUMBER

East Water Street

CITY, TOWN

Lock Haven

STATE

Pennsylvania

**6 REPRESENTATION IN EXISTING SURVEYS**

TITLE

Pennsylvania Inventory of Historic Places

DATE

9/7/78

—FEDERAL  STATE —COUNTY —LOCAL

DEPOSITORY FOR  
SURVEY RECORDS

Pennsylvania Historical & Museum Commission

CITY, TOWN

Harrisburg

STATE

Pennsylvania

# 7 DESCRIPTION

## CONDITION

EXCELLENT

GOOD

FAIR

DETERIORATED

RUINS

UNEXPOSED

## CHECK ONE

UNALTERED

ALTERED

## CHECK ONE

ORIGINAL SITE

MOVED

DATE \_\_\_\_\_

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### DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The grist mill at Logan Mills is a three and one half story coursed stone structure with a tin covered gable roof. Located on the banks of Fishing Creek, it drew its power from water diverted by a race from the creek through the basement of the mill. Two turbine wheels were run from water power used to operate the milling machinery. The mill itself is three bays by four bays. Windows on the second story are 6 over 6, those on the third story 8 over 12. Three level loading doors are located in the east gable end. Loading of grain was achieved by the use of a pulley located in the gable end over the third floor doorway. A one story stone addition is located on the north elevation.

The mill is in excellent condition and most of its original machinery; turbines, chutes, gears, belts and hoppers are still in place.

UNITED STATES DEPARTMENT OF THE INTERIOR  
HERITAGE CONSERVATION AND RECREATION SERVICE

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DATE ENTERED AUG 11 1980

## NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

Logan Mills Grist Mill  
Clinton County

CONTINUATION SHEET

ITEM NUMBER 7 PAGE

Information Concerning remaining machinery in mill:

The Logan Mills Grist Mill is the only remaining grist mill in the area with much of its original equipment. Much of the equipment in the mill is handmade and therefore does not contain patents or dates. The machinery which is dated is listed below:

Aug.Wolf McAnulty's grinders- 1883  
Aug.Wolf Dressing machines - 1888  
Eureka Grain Brush and Separator- 1878

An enormous Fairbanks Morse diesel engine whose patent according to the information from the company ran out in 1900, runs the mill machinery.

All the mill equipment is in excellent condition and in operating condition. Many museums have requested to purchase this machinery but the mill owners would like it to remain in the mill.

# 8 SIGNIFICANCE

## PERIOD

PREHISTORIC  
 1400-1499  
 1500-1599  
 1600-1699  
 1700-1799  
 1800-1899  
 1900-

ARCHEOLOGY-PREHISTORIC  
 ARCHEOLOGY-HISTORIC  
 AGRICULTURE  
 ARCHITECTURE  
 ART  
 COMMERCE  
 COMMUNICATIONS

## AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW

COMMUNITY PLANNING  
 CONSERVATION  
 ECONOMICS  
 EDUCATION  
 ENGINEERING  
 EXPLORATION/SETTLEMENT  
 INDUSTRY  
 INVENTION

LANDSCAPE ARCHITECTURE  
 LAW  
 LITERATURE  
 MILITARY  
 MUSIC  
 PHILOSOPHY  
 POLITICS/GOVERNMENT

RELIGION  
 SCIENCE  
 SCULPTURE  
 SOCIAL/HUMANITARIAN  
 THEATER  
 TRANSPORTATION  
 OTHER (SPECIFY)

SPECIFIC DATES

c. 1840

BUILDER/ARCHITECT

## STATEMENT OF SIGNIFICANCE

The Logan Mills Grist Mill is an old water powered grist mill situated next to the last remaining covered bridge in Clinton County. Built in approx. 1840 by Colonel Anthony Kleckner, the mill was more than just the place where local farmers brought their grain to be ground. It was also the center of business and political life of the local community. Before the introduction of the iron furnace grist mills were the largest individual business operation in the region.

Power for the mill was provided by diverting Fishing Creek causing it to flow through the mill building over two water turbines. These wheels are connected to two drive shafts. From the drive shafts power was transmitted to the milling machinery through a series of wooden gears and leather belts which have been preserved just as they were when the mill was in operation.

The mill is representative of the finest of pioneer craftsmanship. The milling machinery it contains, carefully preserved in its original condition, is constructed of wood and exhibits a level of craftsmanship normally found only in fine furniture. The mill building is constructed of hand quarried stone which was brought to the site by ox sled. Its interior is formed of huge wooden beams carefully fitted together and joined by wooden pins.

# 9 MAJOR BIBLIOGRAPHICAL REFERENCES

Furey, J. Milton. Historical and Bibigraphical Work, or Past and Present of Clinton County. Williamsport: Gov't Printing House, 1892, p. 81, 354.

Linn, John Blair, History of Centre and Clinton Counties, Pa. Centre County Historical Society Reprint, 1975, p. 643.

# 10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY .2

QUADRANGLE NAME Mill Hall, Pa.

QUADRANGLE SCALE 1:24,000

UTM REFERENCES

A 18 299540 4542000

B                 
 ZONE EASTING NORTHING

C               

D               

E               

F               

G               

H               

VERBAL BOUNDARY DESCRIPTION Starting at a point on the banks of Fishing Creek then 125 ft. ne then 75 ft. SE then 125 ft. NW to Creek then 75 ft. along Creek to starting point.

### LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

# 11 FORM PREPARED BY

NAME / TITLE

Ruth Miller

ORGANIZATION

DATE

STREET & NUMBER

R. D. #2

TELEPHONE

CITY OR TOWN

Loganton

STATE

Pennsylvania

# 12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL     

STATE     

LOCAL X

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

*Ed Weintraub*

TITLE ED WEINTRAUB, Director  
 Office of Historic Preservation

DATE

6-4-79

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

*Sally G. Webb*  
 KEEPER OF THE NATIONAL REGISTER  
 ATTEST: *Nancy D. Keebe*  
 CHIEF OF REGISTERATION

DATE

8/11/80

DATE

August 4, 1980

Property Logan Mills Grist mill

80003476

State PA. Clinton Working Number 6.12.79.1387

**TECHNICAL**

Photos 2  
Maps 1

**CONTROL**

*OK pl*  
*6.12.79*

**HISTORIAN**

From photographs, this is a clearly eligible resource on basis of arch'l. significance: good example of vernacular stone design/construction in Pa. during 1st half of 19<sup>th</sup> c. Intact milling equipment may make this

*L. Beebe*  
*8/4/79*

**ARCHITECTURAL HISTORIAN**

a particularly valuable example of this type & an representative of milling industry. Nominations is weak.

**ARCHEOLOGIST**

**OTHER**

This site appears to be of great significance but the nomination is very weak

**HAER**

Inventory \_\_\_\_\_  
Review 8/26/79  
*Conference*  
*Don Jackson*

Nomination is weak in analysis of architectural significance but does establish importance of function as grist mill at mid-19<sup>th</sup> c. in this area. Significant for retrieval of milling machinery + as intact example of <sup>vernacular</sup> stone construction c. 1840 in Clinton County. Appears to possess high degree of integrity.

**REVIEW UNIT CHIEF**

*Accept*  
*L. Beebe*  
*8/4/80*

**BRANCH CHIEF**

**KEEPER**

National Register Write-up \_\_\_\_\_  
Federal Register Entry 2.3.81

Send-back \_\_\_\_\_  
Re-submit \_\_\_\_\_

Entered AUG 11 1980



Logan Mills Grist Mill  
Clinton County

PD: 1979

PC: R. Miller

PV: view of mill showing entry  
of race and pulley mechanism

JUN 12 1979

AUG 11 1980

1/2



Logan Mills Grist Mill

Clinton County

PD: 1979

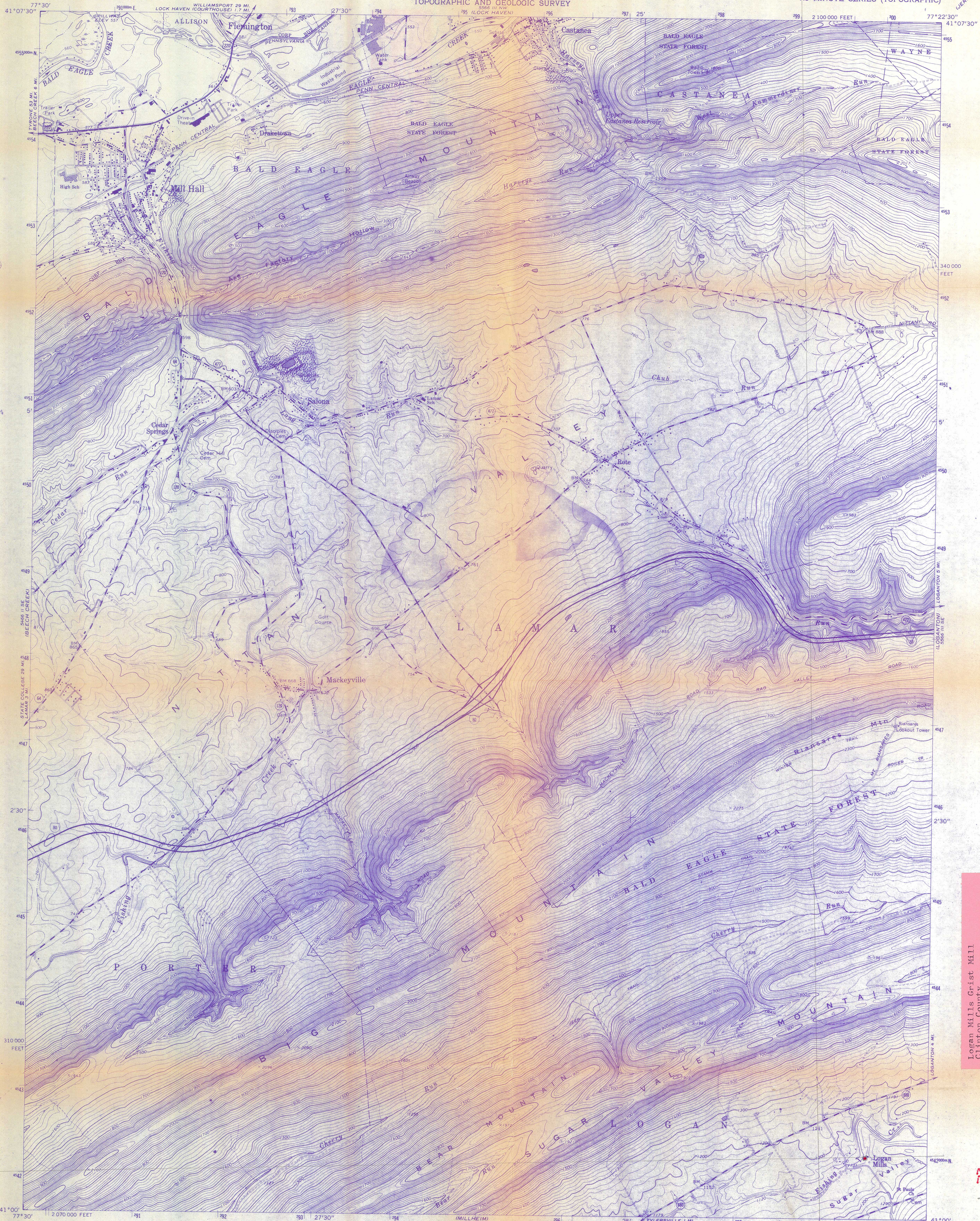
PC: R. Miller

PV: interior view of milling  
machinery

JUN 12 1979

2/2

AUG 11 1980

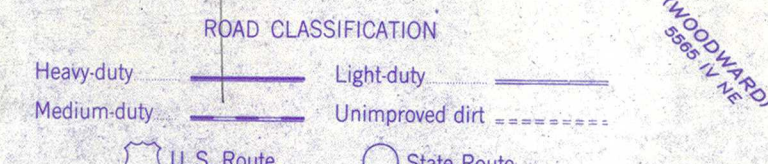
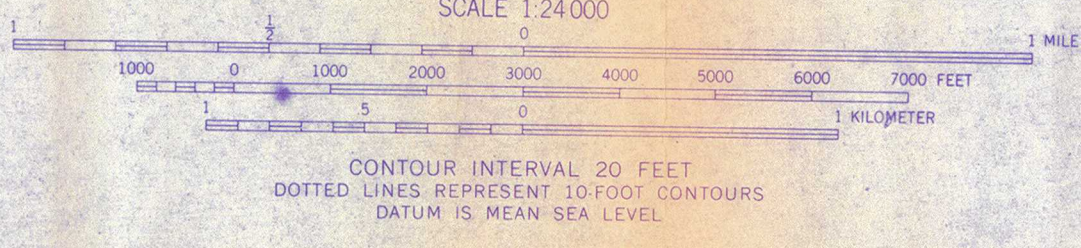
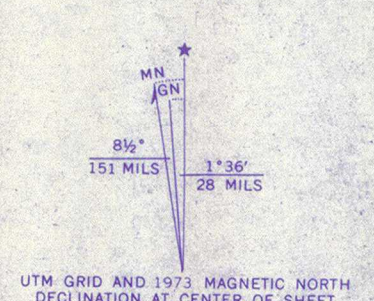


5210852100

Logan Mills Grist Mill  
Clinton County  
Zone 18 E299540 N4542000

mill marked  
in red  
T346

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1963. Field checked 1965  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks;  
zone 18, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Red tint indicates areas in which only landmark buildings are shown  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1973. This information not field checked



MILL HALL, PA.  
N4100-W7722.5/7.5

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RECEIVED  
JUN 12 1979  
NATIONAL REGISTER

1965  
PHOTOREVISED 1973  
AMS 5566 III SW—SERIES 1851

8-E

LOGAN MILLS GRIST MILL  
CLINTON COUNTY

AUG 11 1980



YP

LOGAN Mills GRISTMILL

Pending

Clinton Co

6/26/79

P

R. D. 2  
Loganton, Pa. 17747  
July 2, 1979

(PA)

Mr. William J. Murtagh  
Keeper of the National Register  
U. S. Department of the Interior  
Heritage Conservation and Recreation Service  
Washington, D. C.

Dear Sir:

I understand that the nomination of the Logan Mills Gristmill to the National Register of Historic Places is now pending. I believe that it is of extreme importance for this structure to be placed on the National Register.

Situated next to one of the few remaining covered bridges in central Pennsylvania, this is the only mill in this area to remain standing in good structural condition and containing the original milling equipment. If this building is not preserved, another example of our past might disappear. It has already become a popular site for school field trips and I feel honored to be a part of reconstructing this past for the younger generation.

This building not only shows business and industry of an earlier time, but is in itself an excellent example of the workmanship of the time. The milling machinery, carefully preserved in its original condition, is constructed of wood and shows a level of craftsmanship normally found only in fine furniture. The building itself is constructed of hand quarried stone and the interior is formed of huge wooden beams fitted together with wooden pins.

I sincerely hope that this structure will be nominated to the National Register so that future generations may continue to enjoy this fine example of pioneer craftsmanship.

Sincerely,

*Ruth Miller*

Ruth Miller



NAME OF PROPERTY Logan Mills Grist Mill. STATE PA

Date Information Requested/Date Put in "Hold" Drawer: ~~8/17/79~~ 10/22

Date to Be Pulled from "Hold" Drawer: ~~9/18/79~~ 11/22  
(30 Days from Date Requested)

Information Requested From: Susan Zacher

Information Requested/Reason Nomination Is Being Held:

per Donald Jackson's request —

list of machinery (w/brief notes re:  
period, materials, manufacturers, nameplates  
if available)

Also additional analysis  
(only one of type in area w/this  
integrity? illustrates milling technology —  
not just a shell? needs to  
state a little more specifically  
why is rare site or survivor

sent?

L. Beese

Reviewer

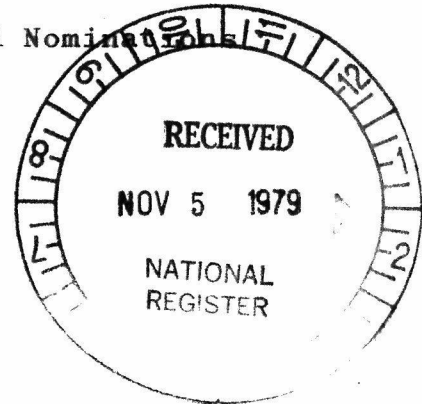
NOV. 22

Nov. 1, 1979

SUBJECT: Additional Information Requested for NR Nominations

TO: Lynn Beebe  
National Register of Historic Places

FROM: Susan M. Zacher *Smz*  
Office of Historic Preservation  
Pennsylvania



Enclosed is the additional information you requested for the following nominations:

1. Mifflinburg Historic District: clarified USGS map, district map, verbal boundary description, UTM"S
2. Logan Mills Grist Mill, Clinton County: list of remaining machinery

(This request is a bit outlandish but we have attempted with the owners help to list the machinery that is dated.)

Dear Lynn ~

You're right - they haven't provided everything you requested. The material on the machinery is minimal, and accompanied by a gratuitously surely note. (The request was by no means "outlandish"; they make a major point of the value of the equipment in the nomination.) They've forgotten/disregarded the second part of your request - for additional architectural analysis and description.

→

It's a perfectly reasonable thing to ask for.

Kristin

I haven't called because I thought you might want to next week as part of the Big Crackdown on Pennsylvania.

ENTRIES IN THE NATIONAL REGISTER

STATE ~~PENNSYLVANIA~~

Date Entered AUG 11 1980

<u>Name</u>	<u>Location</u>
Logan Mills Grist Mills	Logan Mills Clinton County
Rex House	Schaefferstown Lebanon County
Union School	Fort Washington Montgomery County
Bradys Bend Iron Company Furnaces	Bradys Bend Armstrong County

Also Notified

Honorable Richard S. Schweiker  
Honorable Henry J. Hains, III  
Honorable William F. Clinger, Jr.  
Honorable Robert S. Walker  
Honorable Lawrence Coughlin  
Honorable John P. Murtha

State Historic Preservation Officer  
Mr. Ed. Weintraub  
Pennsylvania  
Historical and Museum Commission  
P.O. Box 1026  
Harrisburg, Pennsylvania 17120

NR

Byers/arb

8/25/80

For further information, please call the National Register at (202)343-6401.