

United States Department of the Interior
National Park Service

RECEIVED
MAR 07 1990

National Register of Historic Places
Registration Form

DIVISION OF
NATIONAL REGISTER PROGRAMS
NATIONAL PARK SERVICE

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 Lillard's Mill Hydroelectric Station
other names/site number N/A

2. Location

street & number McLEAN Road and Duck River N/A not for publication
city, town Milltown vicinity
state Tennessee code TN county Marshall code 117 zip code 37901

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
_____	_____ buildings
_____	_____ sites
<u>1</u>	_____ structures
_____	_____ objects
<u>1</u>	<u>0</u> Total

Name of related multiple property listing:

Pre-TVA Hydroelectric Development in Tennessee, 1901-1933

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.

Herbert L. Berger
Signature of certifying official Deputy State Historic Preservation Officer
Tennessee Historical Commission

12/13/89
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:)

Amy Federman

4/20/90

Signature of the Keeper

Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)

INDUSTRY: energy facility

Current Functions (enter categories from instructions)

NOT IN USE

7. Description

Architectural Classification (enter categories from instructions)

N/A

Materials (enter categories from instructions)

foundation CONCRETE
walls N/A
roof N/A
other N/A

Describe present and historic physical appearance.

The Lillard's Mill Hydroelectric Station is located at the unincorporated community of Milltown on the Duck River, just off McClean Road, in rural north-eastern Marshall County (population 19,690), about ten miles north of the county seat, Lewisburg, Tennessee. The abandoned site serves today as a recreation area, utilized most often by sports fishermen.

Lillard's Mill, is the third of the Southern Cities Corporation's hydroelectric facility built on the Duck River, was constructed in 1927-1928. Like its sisters in Columbia and Shelbyville, the Lillard's Mill site was constructed by Foster & Creighton, as designed by Freeland, Roberts & Company, both Nashville firms. It is a concrete reinforced structure standing fifty feet from the river. The superstructure "is of skeleton, [sic] reinforced concrete with brick panels and brick veneer. The building is approximately forty-six feet by thirty feet by twenty feet to roofline with brick parapet walls. The roof is of [sic] four inch reinforced concrete slabs supported on reinforced concrete beams." Its interior was painted much like the station in Columbia (white with green wainscot up to window sill level, floors painted with grey concrete paint). Two Leffel forty-eight inch, single-runner type turbines drove the twin Westinghouse 500 kVA units with direct-connected exciters. As with the Columbia station, Woodward typed governors were utilized.

The dam is 164 feet in length, and runs in both directions from the power house. Only sixteen feet of the dam is not utilized as spillway. From the abutment on the west bank of the Duck River is a core wall with an earth embankment, which runs about eighty feet. "Also from the wing wall down to the river for approximately fifty feet there is a timber crib rack filled wing to protect the bank." Like the Columbia site, there is also a "V" shaped trash boom on the upstream side of the powerhouse, protecting the intake forebay from accumulating floating river debris.¹ According to one source, Lillard's Mill Hydroelectric Station, like its sisters in Columbia and in Shelbyville, was one of the more modern of all its contemporaries because of its utilization of Westinghouse electrical generators.²

¹ SCN, February 1, 1973, No. 58, pp. 1-5, and; "Preliminary Survey, Lillard's Mill."

² SCN, February 1, 1973, No. 58, p. 4.

12/27/89

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

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 2 Lillard's Mill Hydroelectric Station

The site's physical appearance has changed since its construction in the late 1920s in that the brick superstructure that would have housed the generating equipment, is no longer extant. The dam, spillway, "V" shaped trash boom, walkway, dam footings, fishladder and steel-reinforced concrete powerhouse foundation are all still extant. This site was determined eligible for the National Register of Historic Places as a contributing structure in Lillard's Mill Historic District by the Keeper in 1982.³

³ Federal Register, Part III, Department of the Interior, National Park Service, National Register of Historic Places; Annual Listing of Historic Places, Tuesday, Vol. 47, No. 22, February 2, 1982, p. 4967.

12/27/89

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 GN/A

Areas of Significance (enter categories from instructions)

COMMERCE

COMMUNITY PLANNING & DEVELOPMENT

Period of Significance

1927 - 1933

Significant Dates

1927-1928

Cultural Affiliation

N/A

Significant Person

N/A

Architect/Builder

Freeland Roberts & Co., engineers

Foster & Creighton, builders

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

The Lillard's Mill Hydroelectric Station is significant under criterion A for its significance to the State of Tennessee because it represents the kind of smaller-scale, private-sector venture capitalist hydroelectric engineering projects typical of the time of its construction on the smaller rivers in Tennessee. The Lillard's Mill Hydroelectric Station is significant under Commerce because it represents a change in the business of trading goods, services, and commodities, and the gradual introduction of electrical power into everyday life. Additionally, the site is significant under criterion A for Community Planning and Development. Aside from being the major source of electricity for Lewisburg, ten miles to the South, it also provided electricity to Milltown, the designation for a local cotton mill town, long since razed. Because the site is located in a rural setting, it no doubt provided rural electrification service long before the initiation of the TVA's program in the 1940s.

Constructed in 1927-1928 the design Lillard's Mill is comparable with two other extant sites, all designed and built in the 1920s by the same two Nashville industrial engineering and construction firms, for the same public utilities firm. While it has undergone some physical change inasmuch as the superstructure of the powerhouse was razed, the dam and powerhouse foundation stand as a material representation of the growing twentieth-century demand, consumption, and production electrical power in Marshall County. The Lillard's Mill Hydroelectric Station meets the registration requirements for Pre-TVA Hydroelectric Power Generating Facilities as set forth in the Multiple Property Documentation Form for Pre-TVA Hydroelectric Development in Tennessee, 1901-1933.

See continuation sheet

9. Major Bibliographical References

Federal Register, Part III. Department of the Interior, National Park Service. National Register of Historic Places: Annual Listing of Historic Places. Vol. 47, No. 22. February 2, 1982.

System Control News. No1 57. January 1, 1973.

Ibid. No. 59. March 1, 1973.

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: _____

10. Geographical Data

Acreeage of property less than one acre

UTM References

A 16 519940 3937530
 Zone Easting Northing

C

B
 Zone Easting Northing

D

See continuation sheet

Verona, TN 64SE

Verbal Boundary Description

The boundaries for the Lillard's Mill Hydroelectric Station include the footprints of the dam and powerhouse. See accompanying map.

See continuation sheet

Boundary Justification

The boundaries are sufficient to protect the historic integrity of the site.

See continuation sheet

11. Form Prepared By

name/title James B. Jones, Jr. Historic Preservation Specialist

organization Tennessee Historical Commission date September 1989

street & number 701 Broadway telephone (615)742-6718

city or town Nashville state Tennessee zip code 37243-0442

12/27/89

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number Photos Page 1 Lillard's Mill Hydroelectric Station

Lillard's Mill Hydroelectric Station
McClellan Road
Milltown, Marshall County, Tennessee
Photo By: James B. Jones, Jr.
Date: March 1989
Neg: Tennessee Historical Commission
Nashville, Tennessee

View of Lillard's Mill Pre-TVA Hydroelectric Site on the Duck River, showing relationship of walkway, powerhouse foundation, fishladder (to the left of the foundation), spillway, and dam footings. Looking upstream, or southwest.

#1 of 5

Spillway section of Lillard's Mill Pre-TVA hydroelectric site, showing dam footing and powerhouse foundation with loading platform still intact. Looking Southwest.

#2 of 5

View of Lillard's Mill concrete dam footing on north side of Duck River, showing relationship to dam spillway, "V"-shaped trash boom, forebays, and powerhouse foundation. Looking southeast.

#3 of 5

View of Lillard's Mill powerhouse foundation, showing loading platform, and spillway. Looking southwest.

#4 of 5

Upstream view of Lillard's Mill powerhouse foundation featuring "V"-shaped trash rack, forebays, walkway and walkway support, with top of spillway visible. Looking northeast.

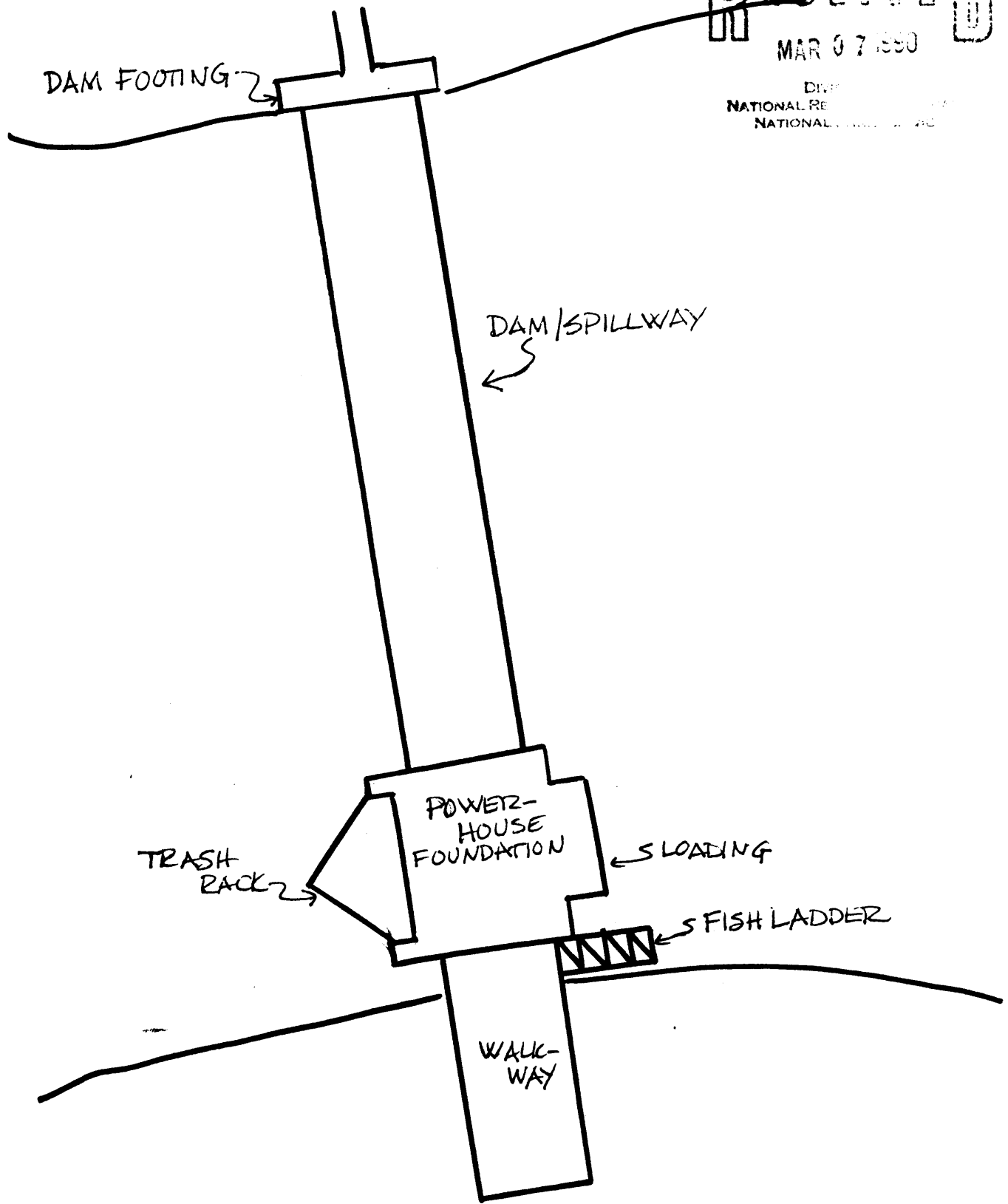
#5 of 5

Lillard's Mill Hydroelectric Station
Milltown, Marshall County, TN

RECEIVED

MAR 07 1990

DIVISION OF
NATIONAL RESOURCES
NATIONAL BUREAU OF SURVEYING



NOT TO
SCALE



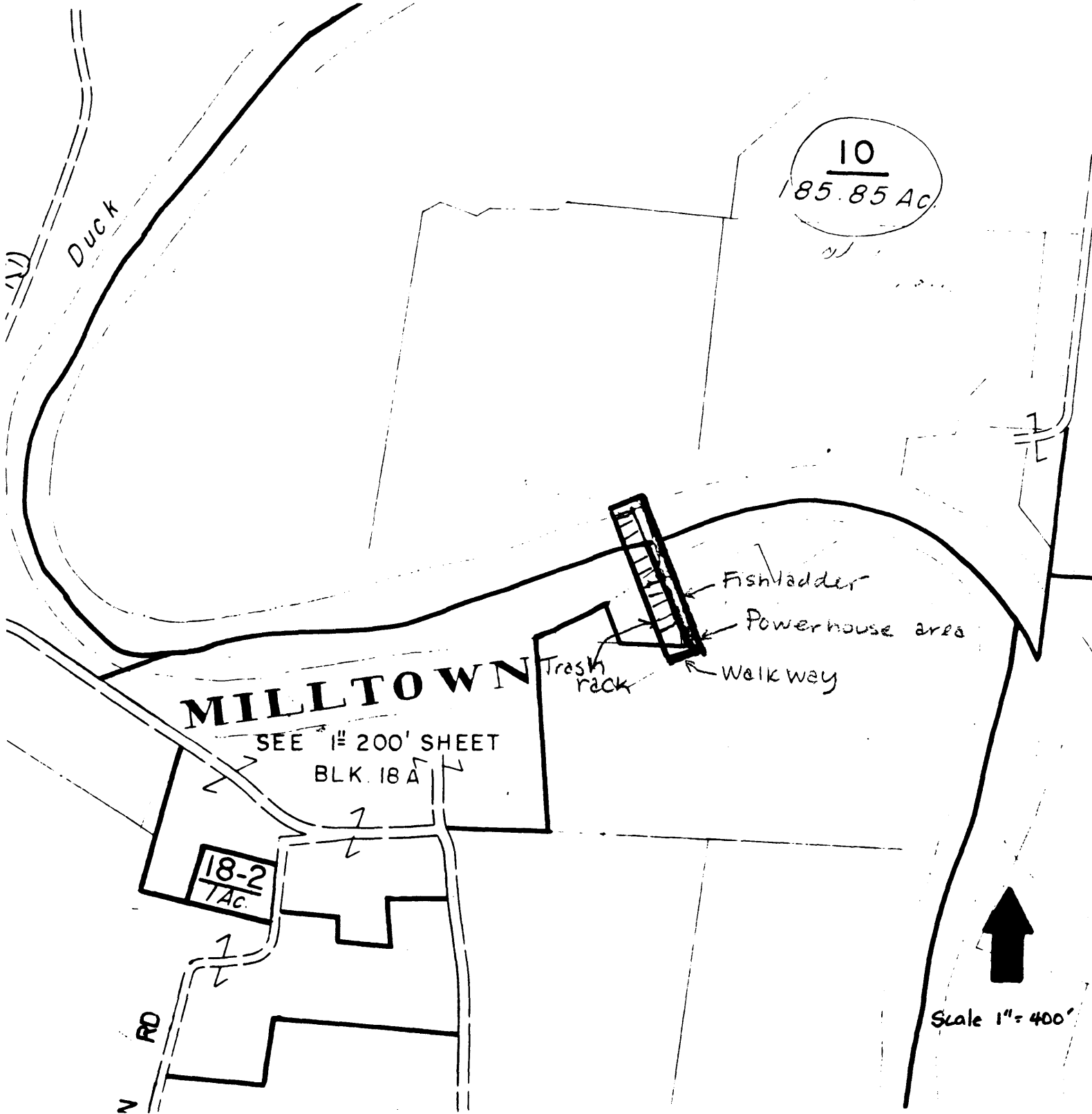
12/27/85

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 10 Page 2

Lillard's Mill Hydroelectric
Station



10
185.85 Ac.

MILLTOWN

SEE 1" 200' SHEET
BLK. 18A

18-2
1Ac.

RD

N

Fishladder
Powerhouse area
Walkway
Trash rack



Scale 1" = 400'