

Survey Number: S-1

Bridge Name and Address: Pondtown Mill Bridge  
L.R. 01009 over Bermudian Creek  
Latimore Township, Adams County

Owner: Commonwealth of Pennsylvania  
Department of Transportation  
Transportation & Safety Building  
Harrisburg, Pennsylvania 17120

Statement of Significance: The Pondtown Mill Bridge is a three-span camelback arch bridge built of coursed rubble, with arches accented by the use of squared stone voussoirs. Although the date of construction is unknown, this stone arch bridge is typical of the multi-span camelback arch bridges built in Pennsylvania in the nineteenth century. One of thirty-three multiple span stone arch bridges included in this thematic nomination, this representative camelback bridge is one of the five multi-span stone arch bridges nominated from the south-central region of Pennsylvania and the only multi-span camelback arch bridge in Adams County. Despite reinforcement of spandrels and late 20th century concrete repairs to parapets, the bridge retains a high degree of integrity of design and materials.

Area of Significance: Engineering

Boundary Description: The nominated property consists of a 91 feet long by 25 feet wide rectangle whose vertices coincide with the outside corners of the bridge's wing walls, and includes only bridge superstructure and substructure.

Acreage of Nominated Property: Less than one acre.

PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM  
Bureau for Historic Preservation  
PA Historical & Museum Commission

Box 1026  
Harrisburg, PA 17120

9. HISTORICAL DATA  
(No plaque on bridge)

8. USGS QUAD. Dillsburg

UTM's: Zone 18  
E 3 2 4 2 5 0  
N 4 4 2 9 1 3 0  
E  
N

Designer/Engineer:

Unknown

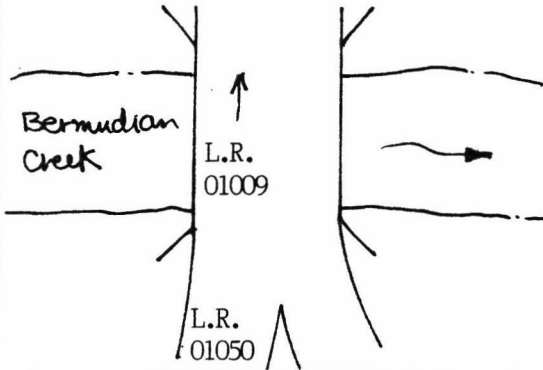
Builder/Contractor:

Unknown

Bridge Company:

Unknown

10. SITE PLAN



Date(s): Unknown ; basis

\_\_\_\_\_ ; basis

\_\_\_\_\_ ; basis

\_\_\_\_\_ ; basis

Use: Vehicular present; Vehicular original.

11. INTEGRITY

xaltered; \_\_\_\_\_  
unaltered; \_\_\_\_\_  
moved; \_\_\_\_\_

Explain: Reinforcing in spandrels; concrete repair to parapet; ends of parapet concrete

12. VIEW Upstream

no. 5

PHOTO

13. COMMENTS

Unusual features:

Aesthetic; center arch larger

Locale/environment: Rural setting

Machinery (describe/identify type/equipment):

14. DIMENSIONS

spans: 3 3 no., 91 ft. 0/A  
main: 1 no., 22 ft.  
secondary: 2 no., 18 ft.  
approach: \_\_\_ no., \_\_\_ ft.  
piers: \_\_\_ no.  
towers: \_\_\_ no., \_\_\_ ft.

1. County Adams  
2. Municipality Latimore Twp.  
3. Structure No. 1011010101019101036292  
4. Survey Code S-1  
5. Present Name Pond Mill Bridge  
6. Other Name (historic name if any) POND TOWN MILL BRIDGE  
7. Crossing L.R. 01009 over Bermudian Creek

15. TYPE

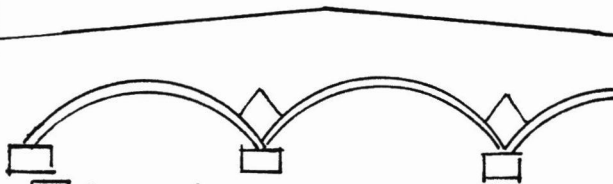
CHARACTERISTICS

Truss: continuous/cantilever:

- webbing: \_\_\_\_\_.
- anchor span: \_\_\_\_\_.
- cantilever span: \_\_\_\_\_.
- suspended span: \_\_\_\_\_.
- thru/deck/low (pony): full-slope/half-hip.
- connections: pin/riveted.
- eyebars: loop welded/die forged.
- railing: stone parapet w/concrete cap \_\_\_\_\_.
- columns: \_\_\_\_\_.

Arch: masonry/metal:

- thru/deck/1/2-thru.
- fixed (hingless) /1/2/3-hinged.
- ribs: solid/braced; crescent/parallel.
- spandrels: open/solid/braced.
- intrados/vault; ribbed/solid.
- shape: semi-circular/elliptical/segmental; stilted.
- skew



Suspension:

- stiffening: braced-chain (1/2/3-hinged) /suspended truss.
- wire cable: twisted/parallel.
- eyebar chain.
- back-stay: straight/curved.

Bascule:

- single/double leaf.
- rolling lift: Schertzer.
- trunnion: simple (Chicago) /multiple (Strauss).
- counterweights: heel/overhead.
- Page/Rall.
- semi-lift/direct lift.

Swing:

- bearing: center/rim/combination.
- (see Truss above).

Vertical Lift:

- (see Truss above).

Other:

- other: \_\_\_\_\_.

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	Fieldstone	Coarse; semi-stratified	_____.
towers:	_____	_____	_____.
railings:	Stone/Concrete	Coarse; semi-stratified/smooth	_____.
Substructure			
piers:	Stone/Concrete	Coarse; semi-stratified/smooth	_____.
abutments:	Stone	" "	_____.
wings:	Stone	" "	_____.
intrados/ribs:	Stone	" "	_____.
voussoirs:	Stone	Radiating "	_____.

17. PHOTO NO's. 08-01 (4-7)

18. PREPARED BY: Patricia A. Remy  
 AGENCY/ORGANIZATION: PennDOT  
 ; DATE: 07-26-82

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Continuation Sheet

Section number \_\_\_\_\_ Page \_\_\_\_\_

SUPPLEMENTARY LISTING RECORD

NRIS Reference Number: 88000816      Date Listed: 6/22/88

Pond Mill Bridge (S-1)      Adams      Pennsylvania

Property Name      County      State

Highway Bridges Owned by the Commonwealth of Pennsylvania  
Department of Transportation Thematic Resources

Multiple Name

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This property is listed in the National Register of Historic Places in accordance with the attached nomination documentation subject to the following exceptions, exclusions, or amendments, notwithstanding the National Park Service certification included in the nomination documentation.

*Linda McClelland*  
Signature of the Keeper

June 22, 1988  
Date of Action

=====  
Amended Items in Nomination:

No specific date is known for the construction of this bridge. State staff have provided by telephone the following approximate date of construction: 1825-1850.

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DISTRIBUTION:

- National Register property file
- Nominating Authority (without nomination attachment)

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Continuation Sheet

Section number \_\_\_\_\_ Page \_\_\_\_\_

Multiple Resource Area  
Thematic Group

Name Highway Bridges Owned by the Commonwealth of  
Pennsylvania, Department of Transportation TR  
State Adams County (and others), PA

Nomination/Type of Review

Date/Signature

- 111. Perkiomen Bridge Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_
- 112. Pithole Stone Arch Substantive Review Keeper Linda McClelland 6/22/88  
Attest \_\_\_\_\_
- 113. Pond Mill Bridge Substantive Review Keeper Linda McClelland 6/22/88  
Attest \_\_\_\_\_
- 114. Quaker Bridge Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_
- 115. Ridge Avenue Bridge in Philadelphia Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_
- 116. S Bridge Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_
- 117. Second Street Bridge Substantive Review Keeper Linda McClelland  
Attest 6/22/88
- 118. Soldiers and Sailors Memorial Bridge Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_
- 119. Sutch Road Bridge in Marlborough Township Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_
- 120. Swamp Creek Road Bridge Entered in the  
National Register Keeper Melrose Byrum 6/22/88  
Attest \_\_\_\_\_

*new site*

SLR PA1

88000316

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Pond Mill Bridge (Highway Bridges Owned by  
the Commonwealth of Pennsylvania,  
Department of Transportation TR)  
Adams County  
PENNSYLVANIA

Substantive Review

MAY 10 1988

Working No. \_\_\_\_\_

Fed. Reg. Date: 2/7/89

Date Due: 6/9/88 - 6/22/88

Action:  ACCEPT 6-22-88

RETURN

REJECT

Federal Agency: \_\_\_\_\_

- resubmission
- nomination by person or local government
- owner objection
- appeal

Substantive Review:  sample  request  appeal  NR decision

Reviewer's comments:

*SLR*

Recom./Criteria Accept  
~~Return~~

Reviewer \_\_\_\_\_

Discipline \_\_\_\_\_

Date LMcClelland 6/22/88

\_\_\_\_\_ see continuation sheet

Nomination returned for: \_\_\_\_\_ technical corrections cited below  
\_\_\_\_\_ substantive reasons discussed below

1. Name

2. Location

3. Classification

Category	Ownership Public Acquisition	Status Accessible	Present Use

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible?  yes  no

7. Description

Condition

- excellent  deteriorated
- good  ruins
- fair  unexposed

Check one

- unaltered
- altered

Check one

- original site
- moved date \_\_\_\_\_

Describe the present and original (if known) physical appearance

- summary paragraph
- completeness
- clarity
- alterations/integrity
- dates
- boundary selection

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**8. Significance**

Period      Areas of Significance—Check and justify below

Specific dates                      Builder/Architect  
Statement of Significance (*in one paragraph*)

- summary paragraph
- completeness
- clarity
- applicable criteria
- justification of areas checked
- relating significance to the resource
- context
- relationship of integrity to significance
- justification of exception
- other

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**9. Major Bibliographical References**

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**10. Geographical Data**

Acreage of nominated property \_\_\_\_\_  
Quadrangle name \_\_\_\_\_  
UTM References \_\_\_\_\_

Verbal boundary description and justification \_\_\_\_\_

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**11. Form Prepared By**

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**12. State Historic Preservation Officer Certification**

The evaluated significance of this property within the state is:

\_\_\_\_\_ national      \_\_\_\_\_ state      \_\_\_\_\_ local

State Historic Preservation Officer signature

title                                      date

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**13. Other**

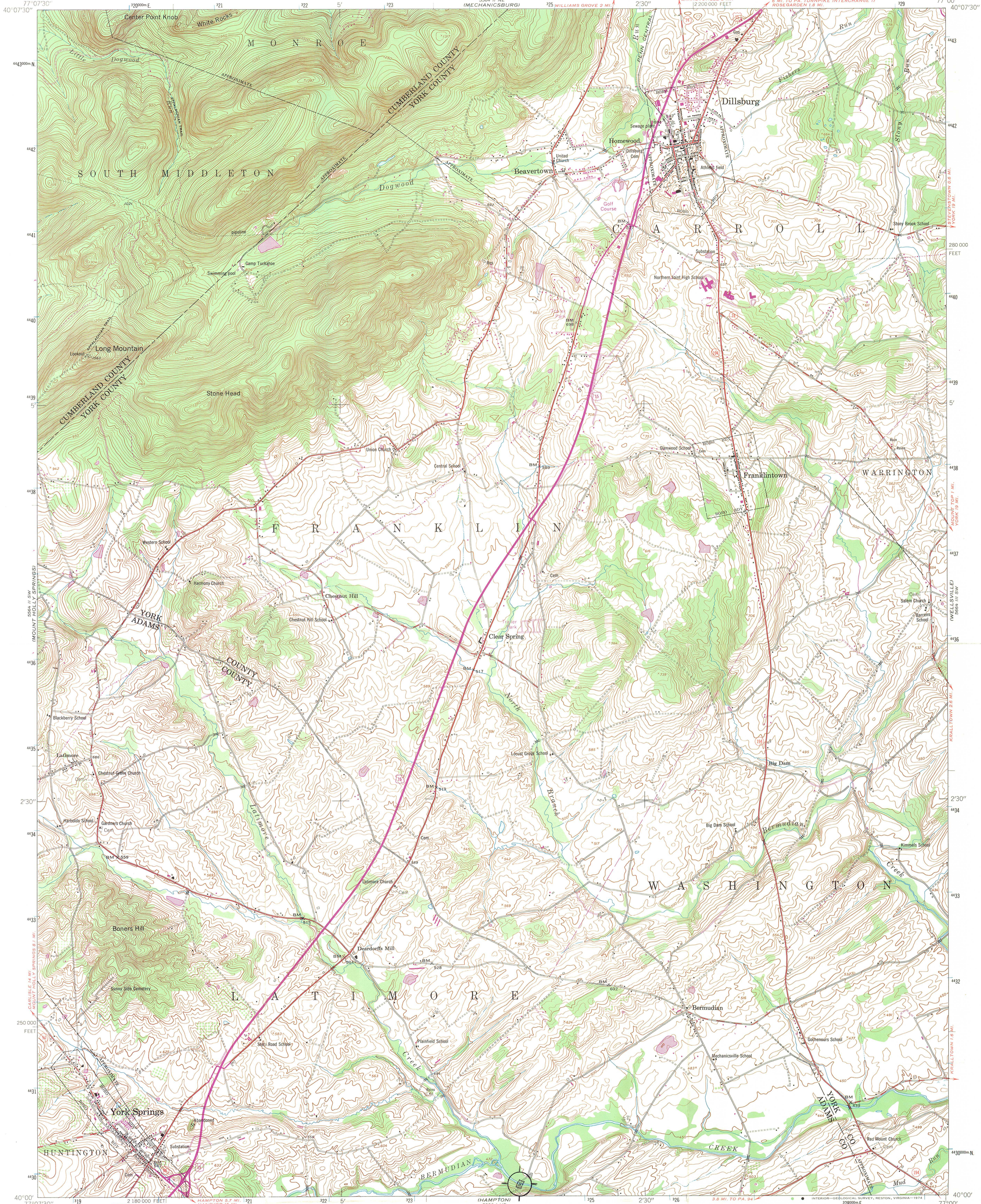
- Maps
- Photographs
- Other

Questions concerning this nomination may be directed to \_\_\_\_\_

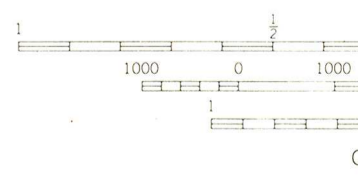
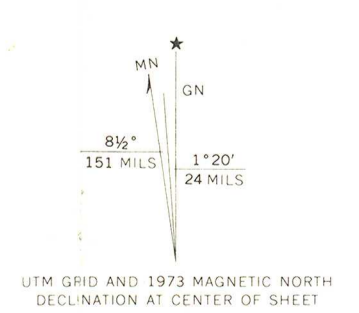
Signed Linda McClelland      Date 6/22/88      Phone: \_\_\_\_\_



- S-1
1. Name of Nomination: Highway Bridges Owned by the Commonwealth of Pennsylvania, Department of Transportation
  2. Name of Structure: Pondtown Mill Bridge
  3. County: Adams
  4. Photo Date: 1982
  5. Photo Credit: Pennsylvania Department of Transportation
  6. Negative Location: Pennsylvania Department of Transportation
  7. Photo View: West elevation
  8. Photo Number: S-1



Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USC&GS, USCE, and USFS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Revisions shown in purple compiled by the Geological Survey  
in cooperation with State of Pennsylvania agencies from aerial  
photographs taken 1968 and 1973. This information not field checked



L.R. 01009 over Bermudian Creek S-1/3 MILE  
S-1 Road Mill Bridge  
Adams County  
Zone 18 - Dillsburg Quad  
E 3242.50 N 4429.30

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

DILLSBURG, PA.  
SE/4 CARLISLE 15' QUADRANGLE  
N 4400 - W 7700 / 7.5  
1952  
PHOTOREVISED 1968 AND 1973  
AMS 5564 1 SE - SERIES V831

Pennsylvania D.O.T. Owned Highway Bridges  
Pondtown Mill Bridge S-1