

**PG:67-27**

**Dairy Industry Bungalow II (Building 160)--Beltsville Agricultural Research Center**

Location: Beltsville, MD (Prince George's County)

Date of Construction: c. 1933

Access: Public

Building 160 was constructed in the Dairy Area of the Beltsville Agricultural Research Center, one of the earliest developed areas of the site. The bungalow, constructed by the Bureau of Dairy Industry, has been used as housing for Bureau employees since its construction in the early 1930s.

**Maryland Historical Trust Inventory Form  
Maryland Comprehensive Historic Preservation Plan Data  
Building 160 - P.G. #67-27  
Beltsville Agricultural Research Center  
Prince George's County, Maryland**

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HISTORIC CONTEXT

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA

Geographical Organization: Western Shore

Chronological/Developmental Periods: Industrial/Urban Dominance

Prehistoric/Historic Period Theme(s): Agriculture

Resource Type:

Category: buildings

Historic Environment: rural

Historic Function(s) and Use(s): domestic

Known Design Source: none

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## **ADMINISTRATIVE/EXECUTIVE SUMMARY**

In connection with the Beltsville Agricultural Research Center (BARC) Master Plan, the Agricultural Research Service (ARS) initiated procedures to comply with Section 110 of the National Historic Preservation Act of 1966 (as amended). In October 1995, Robinson & Associates, Inc., an architectural history and historic preservation consulting firm, was retained as consultants to conduct a survey of residences on the BARC property. A total of 18 residential buildings were identified by ARS for inclusion in the survey, which is being completed in phases. This report presents an assessment of the National Register eligibility of one of the buildings in the fourth phase of evaluation.

## **METHODOLOGY**

Soon after the initiation of the project, a windshield survey of 18 residences at the Beltsville Agricultural Research Center, including Building 160, was conducted. A subsequent site visit to Building 160 enabled closer investigation of both the interior and exterior of this residence; photographs were taken at this time.

Research regarding Building 160 was conducted at the National Archives and Records Administration at College Park and the Library of Congress. Previous work by Robinson & Associates on the history of BARC (Robinson & Associates, Inc., "*Beltsville Agricultural Research Center, Phase III Report*," December 1995; "*Preliminary Historic Context Statement, North Farm, Beltsville Agricultural Research Center*," November 1994) provided information on the acquisition and development of the North Farm.

Maryland Historical Trust Inventory Forms were prepared for each residence, based on the requirements specified in the *Guidelines for Completing the Maryland Inventory of Historic Properties Form*.

## **EVALUATIONS OF INDIVIDUAL ELIGIBILITY**

Following is an evaluation of Building 160 (the Dairy Industry Bungalow II), which was considered under Criteria A, B, and C at the local and national levels of significance. The relevant National Register criteria, as listed in the *National Register Bulletin 16* (U.S. Department of the Interior, National Park Service, Interagency Resources Division), read as follows:

The quality of **significance** in American history, architecture, archeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

- A. that are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. that are associated with the lives of persons significant in our past; or
- C. that embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components

may lack individual distinction; . . .

- D. has yielded, or is likely to yield, information important in prehistory or history.

Dairy Industry Bungalow II - Building 160

*Criterion A*

Built as a residence for employees of the Bureau of Dairy Industry at BARC, this house is a typical example of a 1920s bungalow, at which no significant events are known to have occurred. It does not meet Criterion A.

*Criterion B*

Building 160 does not appear to have significance under Criterion B. There is no evidence that any residents occupying Building 160 were associated with significant contributions to local history or BARC history.

*Criterion C*

Building 160 is a typical example of a bungalow from the early decades of the twentieth century. The style is common in the United States and in Prince George's County, and is part of the design aesthetic used by the Bureau of Dairy Industry in the late 1920 and 1930s. Building 160 features craftsman details that complement the rural farm setting. Although the house does not appear to be altered and retains much of its original integrity, it is not eligible under Criterion C.

*Criterion D*

Building 160 was not evaluated for archeological significance.

**EVALUATION AS PART OF A DISTRICT**

Building 160 is one of a collection of buildings developed by the Bureau of Dairy Industry at BARC. The Bureau created a cohesive group of buildings by utilizing the same materials and compatible designs for all of their buildings. They selected a Craftsman style, visible in many buildings, including barns, laboratories, and residences. Although the Dairy Area exhibits some qualities typical of a district, such as a consistent design aesthetic and a physical relationship between the functional buildings of the site, further study will have to be undertaken to determine the possibility of a district. This work is will be undertaken by Robinson & Associates, Inc. in the future. Further evaluation will reveal whether this house is a contributing element of such a district.

**Maryland Historical Trust  
State Historic Sites Inventory Form  
Maryland Inventory of Historic Properties**

Survey No. P.G. #67-27

Magi No.

DOE \_\_\_yes \_\_\_no

**1. Name**

Historic Name Dairy Industry Bungalow II

Common Name and Building Number Building 160

**2. Location**

Street and Number Beltsville Agricultural Research Center

City, Town Beltsville

Congressional District

State and Zip Code MD 20705

County Prince George's

**3. Classification**

Category	Ownership	Status	Present use
<input type="checkbox"/> District	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Occupied	<input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Museum
<input checked="" type="checkbox"/> Building(s)	<input type="checkbox"/> Private	<input checked="" type="checkbox"/> Unoccupied	<input type="checkbox"/> Commercial <input type="checkbox"/> Park
<input type="checkbox"/> Structure	<input type="checkbox"/> Both	<input type="checkbox"/> Work in Progress	<input type="checkbox"/> Educational <input type="checkbox"/> Residence
<input type="checkbox"/> Site	<b>Public Acquisition</b>	<b>Accessible</b>	<input type="checkbox"/> Entertainment <input type="checkbox"/> Religious
<input type="checkbox"/> Object	<input type="checkbox"/> In Process	<input type="checkbox"/> Yes: Restricted	<input checked="" type="checkbox"/> Government <input type="checkbox"/> Scientific
	<input type="checkbox"/> Being Considered	<input checked="" type="checkbox"/> Yes: Unrestricted	<input type="checkbox"/> Industrial <input type="checkbox"/> Transportation
	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> No	<input type="checkbox"/> Military <input checked="" type="checkbox"/> Other: Housing

**4. Owner of Property**

Name U.S. Department of Agriculture

Street & Number 10300 Baltimore Avenue

Telephone No.: (301) 504-5187

City, Town Beltsville

State and Zip Code MD 20705

**5. Location of Legal Description**

Courthouse, Registry of Deeds, etc. Prince George's County Courthouse Liber# 390 Folio# 160

Street & Number Main Street

City, Town Upper Marlboro

State and Zip Code MD

**6. Representation in Existing Historic Survey**

Yes  No

Title

Date

Federal  State  County  Local

**Depository for Survey Records**

City, Town

State and Zip

PG:67-27

**7. Description**

Survey No. P.G. #~~6~~-27

**Condition**

- |  |                                       |   |   |
|--|---------------------------------------|---|---|
| <input type="checkbox"/> Excellent       | <input type="checkbox"/> Deteriorated | <input checked="" type="checkbox"/> Unaltered | <input checked="" type="checkbox"/> Original Site |
| <input checked="" type="checkbox"/> Good | <input type="checkbox"/> Ruins        | <input type="checkbox"/> Altered              | <input type="checkbox"/> Moved                    |
| <input type="checkbox"/> Fair            | <input type="checkbox"/> Unexposed    |   |   |

SEE CONTINUATION SHEETS

### Overview

Building 160 is located within the Dairy Area of the Beltsville Agricultural Research Center (BARC), one of the earliest areas developed by the Department of Agriculture at the site. The house was constructed by the Bureau of Dairy Industry (BDI) c. 1933 and is located on Powder Mill Road. Building 160 is adjacent to Building 159, another bungalow built by the Bureau of Dairy Industry. The house is currently unoccupied.

### Exterior Description

Building 160 is a one-story, Craftsman-style, poured concrete bungalow with a low hipped roof with overhanging eaves. The exterior of the building has been covered with stucco. The roof, which is covered with composition roll material scored to look like shingles, is punctuated by two small triangular central dormers, one on the north elevation and one on the south. Each dormer has a three-light horizontal window. A stuccoed interior chimney protrudes from the roof on the east elevation.

The principal (north) facade is three bays wide, each of which is delineated by four engaged piers. The upper half of each bay is highlighted by a tripartate fenestration pattern. Located in the center bay, the front door is paneled and has a six-light window. The original door is obscured by a modern metal storm door. An Arts and Crafts-style, vertical, four-light tympanum is placed over the door, and narrow ten-light vertical sidelights flank the door. The two outer bays each feature a large, central, one-over-one, double-hung window, again flanked by narrow ten-light vertical sidelights. A projecting beltcourse emphasizes the level of the raised basement, and aligns with the top step of a flight of five concrete stairs leading to the front door.

The east elevation has three, one-over-one, double-hung windows with simple concrete sills.

The south elevation has a small recessed entry porch at the rear door. A flight of five concrete steps leads to the porch, and the porch and stairs are enclosed by a metal railing. A pier supporting a corner of the hipped roof is located in the southwest corner of the building. Two, large, one-over-one, double-hung windows with simple concrete sills complete this elevation. The raised basement is punctuated by a small single-paned basement window, located adjacent to the rear flight of stairs. A wooden bulkhead door which leads to the basement is centered beneath the two larger windows.

The west elevation has two, one-over-one, double-hung windows with simple concrete sills. The recessed rear entry porch and the pier supporting the roof are also visible from this elevation.

### Interior Description

A center hall which leads to a bathroom at the rear is entered from the enclosed front porch. A large front room which runs east-west is divided by columns on recessed, raised, paneled blocks. The east end of the room features a brick fireplace surround with brass detailing. Two additional rooms are located on the east

side of the house. Rear doors open into the kitchen in the southwest corner of the house. Tall doors with transom lights are featured throughout the house.

Landscaping

Several mature trees and miscellaneous shrubbery surround the house. It is situated on Powder Mill Road, a prominent curvilinear road which runs east-west through BARC.

**8. Significance**

Survey No. P.G. #67-27

Period	Areas of Significance				
<input type="checkbox"/> Prehistoric	<input type="checkbox"/> Archeology-Prehistoric	<input type="checkbox"/> Community Planning	<input type="checkbox"/> Landscape Architecture	<input type="checkbox"/> Religion	
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> Archeology-Historic	<input type="checkbox"/> Conservation	<input type="checkbox"/> Law	<input type="checkbox"/> Science	
<input type="checkbox"/> 1500-1599	<input checked="" type="checkbox"/> Agriculture	<input type="checkbox"/> Economics	<input type="checkbox"/> Literature	<input type="checkbox"/> Sculpture	
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> Architecture	<input type="checkbox"/> Education	<input type="checkbox"/> Military	<input checked="" type="checkbox"/> Social/Humanit	
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> Art	<input type="checkbox"/> Engineering	<input type="checkbox"/> Music	<input type="checkbox"/> Theater	
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> Commerce	<input type="checkbox"/> Exploration/Settlement	<input type="checkbox"/> Philosophy	<input type="checkbox"/> Transportation	
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> Communications	<input type="checkbox"/> Industry	<input type="checkbox"/> Politics/Government	<input type="checkbox"/> Other (specify)	
		<input type="checkbox"/> Invention			

Specific Dates	Architect				Builder			Area
Applicable Criteria:	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D				
Applicable Exception	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D	<input type="checkbox"/> E	<input type="checkbox"/> F	<input type="checkbox"/> G	
Level of Significance	<input type="checkbox"/> National		<input type="checkbox"/> State		<input type="checkbox"/> Local			

SEE CONTINUATION SHEETS

Overview

Building 160 was built c. 1933 as part of a New Deal expansion effort of the Bureau of Dairy Industry. The Bureau designed and built residences for some of its employees during this expansion. The materials and overall design used in the construction of Building 160 are similar to those used by the Bureau of Dairy Industry's engineers for barns, laboratories, and related buildings in the Dairy Area.

The Bureau of Dairy Industry

The Dairy Division was created in 1845 as a division of the Bureau of Animal Industry. The Dairy Division moved to Beltsville in 1910, when the Bureau of Animal Industry purchased 475 acres of land in Beltsville, allocating 190 of those acres to the Dairy Division. In 1924, the Dairy Division became a separate bureau of the Department of Agriculture.

The Bureau of Dairy Industry only had one regulatory function, which was inspecting factories that produced renovated butter.<sup>1</sup> However, the Bureau conducted research on dairy cow breeding, diseases, and nutrition, with the ultimate goal being increased milk production from the herd. Product research included methods to more efficiently manufacture dairy products and new ways to use by-products of manufacturing processes. The results of this research was shared with farmers across the country in the forms of pamphlets and other written materials.<sup>2</sup>

Buildings located in the Dairy Area are among some of the oldest at BARC, due to the Dairy Division's early occupation of the site. Several buildings, including the Main Nutrition Barn (Building 167), the Mess House (Building 173), and the Open Cow Shed/Milk House (Building 170) date from the 1910s.

During the early New Deal efforts, \$158,000 was spent on the construction of nine new buildings in the Dairy Area. The principal building among these was Building 157, a laboratory and dairy products building equipped to conduct experiments related to the manufacture of dairy products on a large scale. Building 160 is located opposite South Dairy Road from Building 157, directly adjacent to Building 159.

Building 160

Building 160 is one of two bungalows (the other is Building 159) constructed along Powder Mill Road by the Bureau of Dairy Industry during New Deal expansion efforts. This housing was used to accommodate employees who lived on site. Documents located at the National Archives indicate that Building 160 was occupied in the mid-1930s by Ray H. Smith, Assistant Dairy Husbandman at BARC at the time. Approximately \$300 per year was deducted from his annual salary of \$2,900 to cover the cost of rent, heat,

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<sup>1</sup>Preliminary Inventory of the Records of the Bureau of Dairy Industry, October 1965, RG 152.

<sup>2</sup>Information taken from Robinson & Associates, *Phase III 100% Submittal for Beltsville Agricultural Research Center*, December 1995.

**Maryland Historical Trust Inventory Form  
Continuation Sheet. Section 8: Significance  
Building 160 – P.G. #67-27  
Beltsville Agricultural Research Center  
Prince George's County, Maryland**

**Section 8 Page #5**

and lighting costs.<sup>3</sup> At the time, Building 160 was described as a “semi-bungalow-concrete” with six rooms and a bath. Bungalows made excellent employee housing, as these typically small homes were economical to build and to maintain. Today, the residence retains many of its original building materials and features.

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<sup>3</sup>Report prepared in response to request from the Secretary of Agriculture ca. July 1935. RG 152, Entry 170, Box 7.

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**9. Major Bibliographical References**

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Survey No. P.G. #67-27

SEE CONTINUATION SHEETS

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**10. Geographical Data**

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## Verbal Boundary Description

The boundary of the site follows Powder Mill Road to the north, and South Dairy Road to the west. On the east and south, the boundary is defined as extending 50 feet beyond the perimeter of the house itself.

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**11. Form Prepared by**

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Name/Title Regina Arlotto, Heather Ewing, Judith Robinson, Architectural Historians

Organization Robinson &amp; Associates, Inc.

Date November 30, 1996

Street &amp; Number 1909 Q St., NW #300

Telephone (202) 234-2333

City or Town Washington, D.C.

State 20009

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Concurrence of State Preservation Officer

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The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

Return to: Maryland Historical Trust  
DHCP/DHCD  
100 Community Place  
Crownsville, Maryland 21032-2023  
(410) 514-7600

Bibliography

Gowan, Alan. *The Comfortable House: North American Suburban Architecture, 1890-1930*. Cambridge, MA: MIT Press, 1986.

Maryland-National Capital Park and Planning Commission. *Illustrated Inventory of Historic Sites*. July 1993.

McAlester, Virginia and Lee. *A Field Guide to American Houses*. New York: Alfred A. Knopf, 1994.

National Archives Records Administration, Record Group 152, Records of the Bureau of Dairy Industry, Entry 170. Washington, D.C.

Phillips, Steven J. *Old House Dictionary: An Illustrated Guide to American Domestic Architecture, 1600 to 1940*. Lakewood, CO: American Source Books, 1989.

Robinson & Associates, Inc. *Phase III Submission: Cultural Resources Report Historic Overview, Beltsville Agricultural Research Center, Beltsville, Maryland*. Prepared for the U.S. Department of Agriculture, Agriculture Research Service, December 1995.

Robinson & Associates, Inc. *Preliminary Historic Context Statement, North Farm, Beltsville Agricultural Research Center, Beltsville, Maryland*. Prepared for the U.S. Department of Agriculture, Agriculture Research Service, November 1994.

LIV

PC  
IN

NORTH DAIRY ROAD

188

186

194

POWDER MILL ROAD

RESIDENCES

159

160

161

167

173

176

175

177

177B

162A

161A

160A

167A

177A

162

160C

165

167C

169

177C

163

163A

166A

170

178-1

178-2

179

163B

166B

166B-O

166

171

178-1

LIQUID STORAGE

DIGESTER

DAIRY FAC

163

163B

166B-O

166

170

178-1

178-2

179

163

163B

166B-O

166

171

178-1

178-2

179

163F

163G

164

171D

171C

172

183

164

163G

164

171D

171C

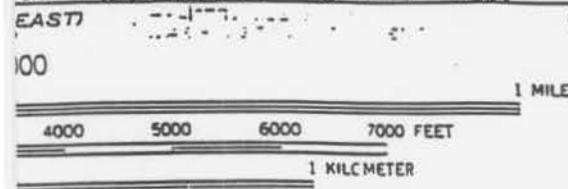
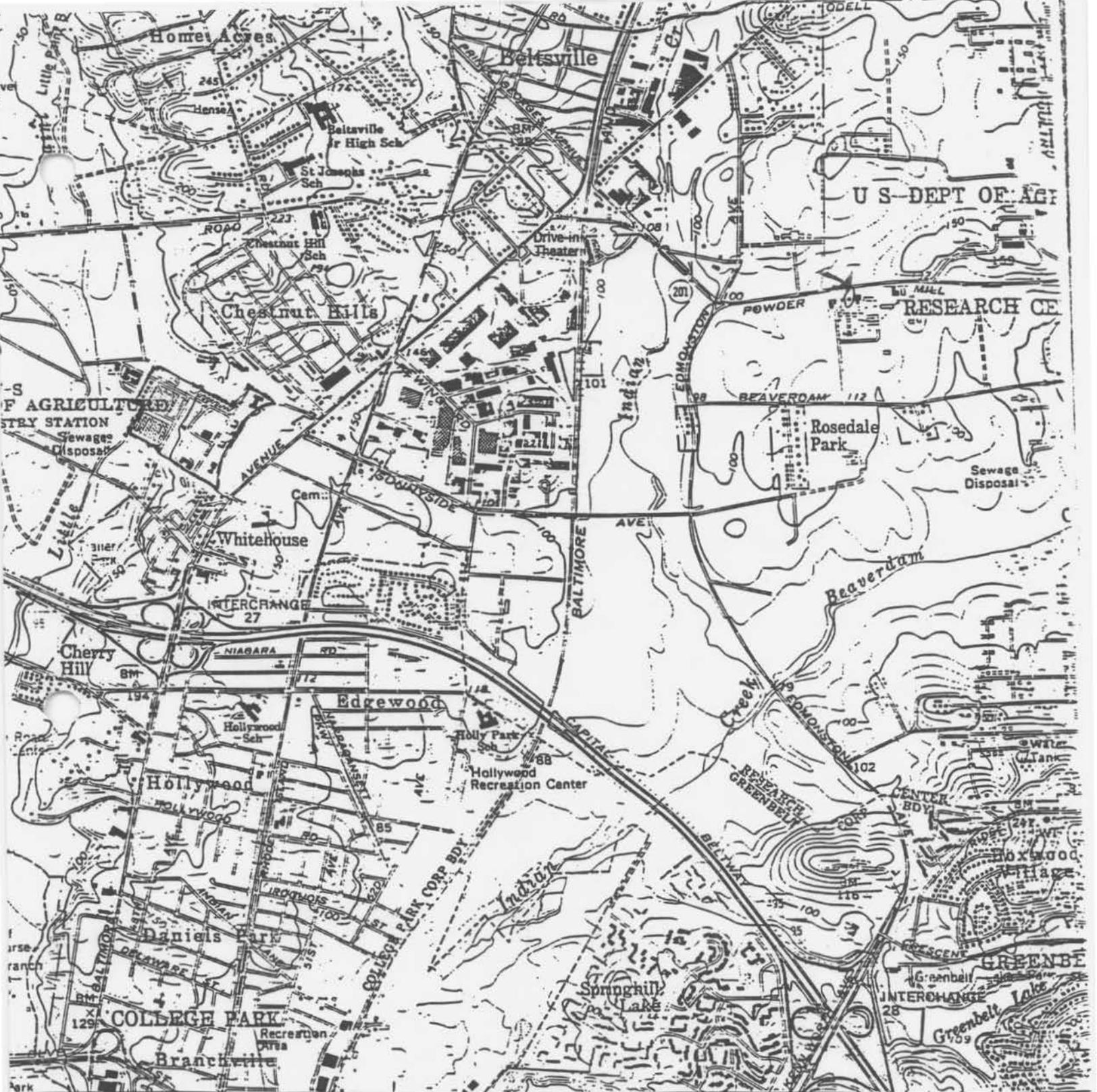
172

183

SOUTH DAIRY ROAD

North

BARC Master Plan, 1996  
Dairy Bungalow II (Building 160)  
Beltsville Agricultural Research Center  
Prince George's County  
PG #67-27



ROAD CLASSIFICATION

Heavy-duty	—————	Light-duty
Medium-duty	—————	Unimproved
—————		Interstate Route



U.S. Geological Survey, Beltsville, MD 1979  
 Dairy Bungalow II (Building 160)  
 Beltsville Agricultural Research Center  
 Prince George's County  
 PG #67-27

MAP ACCURACY STANDARDS  
 GEOLOGICAL SURVEY  
 RESTON, VIRGINIA 22092



DAIRY BUNGALOW II (BUILDING 160)

PG# 67-27

BELTSVILLE AGRICULTURAL RESEARCH CENTER

BELTSVILLE MD

PHOTO BY REGINA ARLOTTO, JULY 1996

NEGATIVE AT MD SHPO

NORTH (FRONT) FACADE LOOKING SOUTH

1 OF 5



DAIRY BUNGALOW II (BUILDING 160)

PG #67-27

BELTSVILLE AGRICULTURAL RESEARCH CENTER  
BELTSVILLE, MD

PHOTO BY REGINA ARLOTTO. JULY 1996

NEGATIVE AT MD SHPO

SOUTH FACADE LOOKING NORTH

2 OF 5



DAIRY BUNGALOW II (BUILDING 160)

PG #67-27

BELTSVILLE AGRICULTURAL RESEARCH CENTER

BELTSVILLE, MD.

PHOTO BY REGINA ARLOTTO, JULY 1996

NEGATIVE AT MD SHPO

INTERIOR, VIEW OF FIRST FLOOR

HALL LOOKING NORTH

3 OF 5



DAIRY BUNGALOW II (BUILDING 160)

PG #67-27

BELTSVILLE AGRICULTURAL RESEARCH  
CENTER

BELTSVILLE, MD

PHOTO BY REGINA ARLOTTO, July 1996

NEGATIVE AT MD SHPO

INTERIOR, VIEW OF FIRST FLOOR HALL  
LOOKING SOUTH

4 OF 5



DAIRY BUNGALOW II (BUILDING 160)

PG #67-27

BELTSVILLE AGRICULTURAL RESEARCH CENTER

BELTSVILLE MD.

PHOTO BY REGINA ARLOTTO, JULY 1996

NEGATIVE AT MD SHPO

INTERIOR, VIEW OF FIREPLACE LOOKING WEST

5 OF 5