

CAPSULE SUMMARY CT - 1100

W. Dowell Barn ' C' is one of three associated with a privately-owned, tobacco farm in Sunderland. The present owner stated that this barn was built c. 1925 after a barn on a nearby site burned down. This 48 x 30 foot barn is oriented on a north-south axis with an aisle running down the roof axis, as well as one bisecting the middle. This is the earliest modern aisle plan barn with a known date found in the 1990 survey. According to the owner, his father was an innovator and was among the first to use this plan in the county.

Maryland Historical Trust State Historic Sites Inventory Form

1. Name (indicate preferred name)

historic

and/or common William Dowell Barn C

2. Location

street & number Dalrymple Road and Beach Court ___ not for publication

city, town Sunderland ___ vicinity of congressional district

state MD county Calvert

3. Classification

Category	Ownership	Status	Present Use	
___ district	___ public	<input checked="" type="checkbox"/> occupied	<input checked="" type="checkbox"/> agriculture	___ museum
<input checked="" type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	___ unoccupied	___ commercial	___ park
___ structure	___ both	___ work in progress	___ educational	___ private residence
___ site	Public Acquisition	Accessible	___ entertainment	___ religious
___ object	___ in process	<input checked="" type="checkbox"/> yes: restricted	___ government	___ scientific
	___ being considered	___ yes: unrestricted	___ industrial	___ transportation
	___ not applicable	___ no	___ military	___ other:

4. Owner of Property (give names and mailing addresses of all owners)

name William Dowell

street & number 310 Dalrymple Road telephone no.: 257-6348

city, town Sunderland state and zip code MD 20689

5. Location of Legal Description

courthouse, registry of deeds, etc. Calvert County Courthouse liberJLB 44

street & number Main Street (MD 765) folio 546

city, town Prince Frederick state MD

6. Representation in Existing Historical Surveys

title

date ___ federal ___ state ___ county ___ local

depository for survey records

city, town state

7. Description

Survey No. CT-1100

Condition

excellent

good

fair

deteriorated

ruins

unexposed

Check one

unaltered

altered

Check one

original site

moved

date of move _____

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

See Attachment.

8. Significance

Survey No. CT-1100

Period	Areas of Significance—Check and justify below			
<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 checked="" type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/ humanitarian
<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

Builder/Architect

check: Applicable Criteria: A B C D
and/or

Applicable Exception: A B C D E F G

Level of Significance: national state local

Prepare both a summary paragraph of significance and a general statement of history and support.

See Attachment.

9. Major Bibliographical References

Survey No. CT-1100

10. Geographical Data

Acreage of nominated property _____

Quadrangle name North Beach, MD

Quadrangle scale 1:24000

UTM References do NOT complete UTM references

A

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Zone Easting Northing

B

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Zone Easting Northing

C

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D

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H

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Verbal boundary description and justification

List all states and counties for properties overlapping state or county boundaries

state	code	county	code

state	code	county	code

11. Form Prepared By

name/title	Tora L. Williamsen-Berry		
c/o organization	Calvert County Historic District Commission Dept. of Planning and Zoning	date	June 30, 1990
street & number	Courthouse	telephone	535-1600
city or town	Prince Frederick	state	MD

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
 Shaw House
 21 State Circle
 Annapolis, Maryland 21401
 (301) 269-2438

7. DESCRIPTION CT-1100

William Dowell Barn C is located on the Dowell farm on Dalrymple Road. The farm house is on the north side of the road. It was built ca. 1925 after a barn on a nearby site burned down. Two of the three barns on the property are also on the north side of the road, and are reached via a farm road that runs behind the house and to the east. The farm house is on a hill. The farm road goes down hill behind the house. At the bottom of the hill is a dairy barn. The road then climbs up the next hill. Barn A and barn C are located on this second hill, on the north side of the farm road. The farm road curves past the south sides of A and C and then lets out onto Dalrymple road approximately one-quarter of a mile from the farm house entrance. Barn C is oriented on a north-south axis. The barn measures forty-eight by thirty feet. It has an aisle down the roof axis, as well as one through the middle. The barn is built of medium weight circular sawn timbers toe-nailed with wire nails.

The barn is divided into eight and four foot bays. There are eight foot wide double doors centered along each side. Internal cross sills extend from the door posts on the facades to the central aisleway. Concrete block piers support the circular sawn frame. The posts, down braces, sills, nailers, and other timbers are all circular sawn and toe-nailed with wire nails. The barn contains no superstructure bracing as is often seen in modern barns. Vertical wall siding with minimal ventilation covers the exterior. The two foot space below the sill is closed in with circular sawn boards in order to control ventilation. The roof is covered with corrugated metal. The rafters are on four foot centers and rest on a flat false plate. The top plate is formed of two, two by six inch pieces of lumber toe-nailed together in an inverted L shape. There are windbraces on opposing diagonals in all corners, and three collars that support the roof. The tier poles are circular sawn two by six inch posts separated by forty-two inches vertical distance. There are posts down the center axis on either side of the central aisle. These posts serve to support the tier poles.

8. SIGNIFICANCE CT-1100

A date of 1925 was given by the owner as the date of construction of the barn. This barn is architecturally significant as an early representative of the modern aisle-plan barn. Unlike the modern version, it still retains its doors on the facades, and the bracing is still concentrated on the lower levels. This is the earliest modern aisle plan barn with a known date found by the survey. According to Mr. William Dowell, his father was an innovator and was among the first to use this plan in the county. The barn is also significant for the information it yields in context with the other structures on the farm that have been recorded.

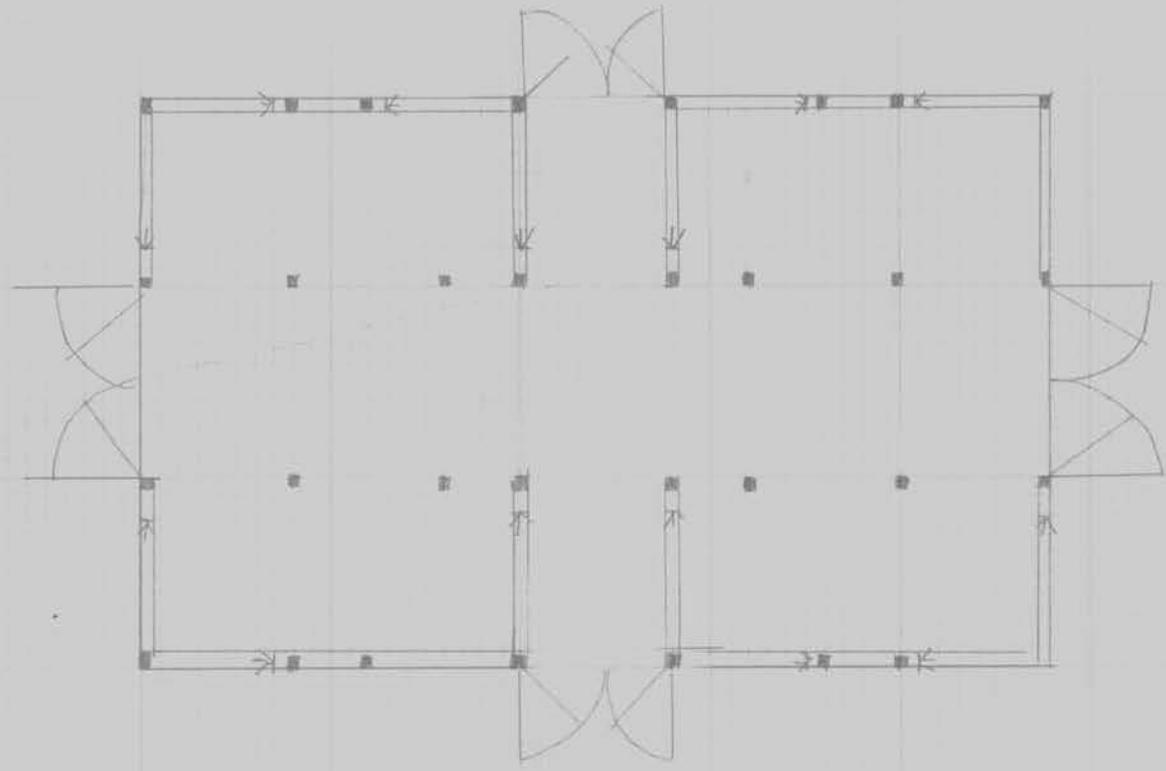
This barn also yields information regarding agricultural history in Southern Maryland. In February 1990, a tobacco barn survey was initiated in order to study the tobacco barns of Calvert County. Until fairly recently, tobacco was the most important farm crop of the county. More acreage was devoted to its cultivation than for both of the next most extensive farm products (corn and wheat). The barns and stripping houses related to this "Tobacco Culture" are widely recognized as the most common element on the rural landscape. These structures are also the most threatened, as the market for tobacco declines. They seem to have, at present, only limited capabilities for re-use. Many barns and stripping houses now stand empty. The purpose of this survey has been to gather information and document a wide sample of these structures before they disappear from the landscape.

Historical Period theme(s): ca. 1925-; Tobacco; Agriculture
Geographical Organization: Western Shore Chesapeake Bay Calvert
Cty MD
Chronological/Developmental Period: 1925-Present
Resource Type(s): Tobacco Barn

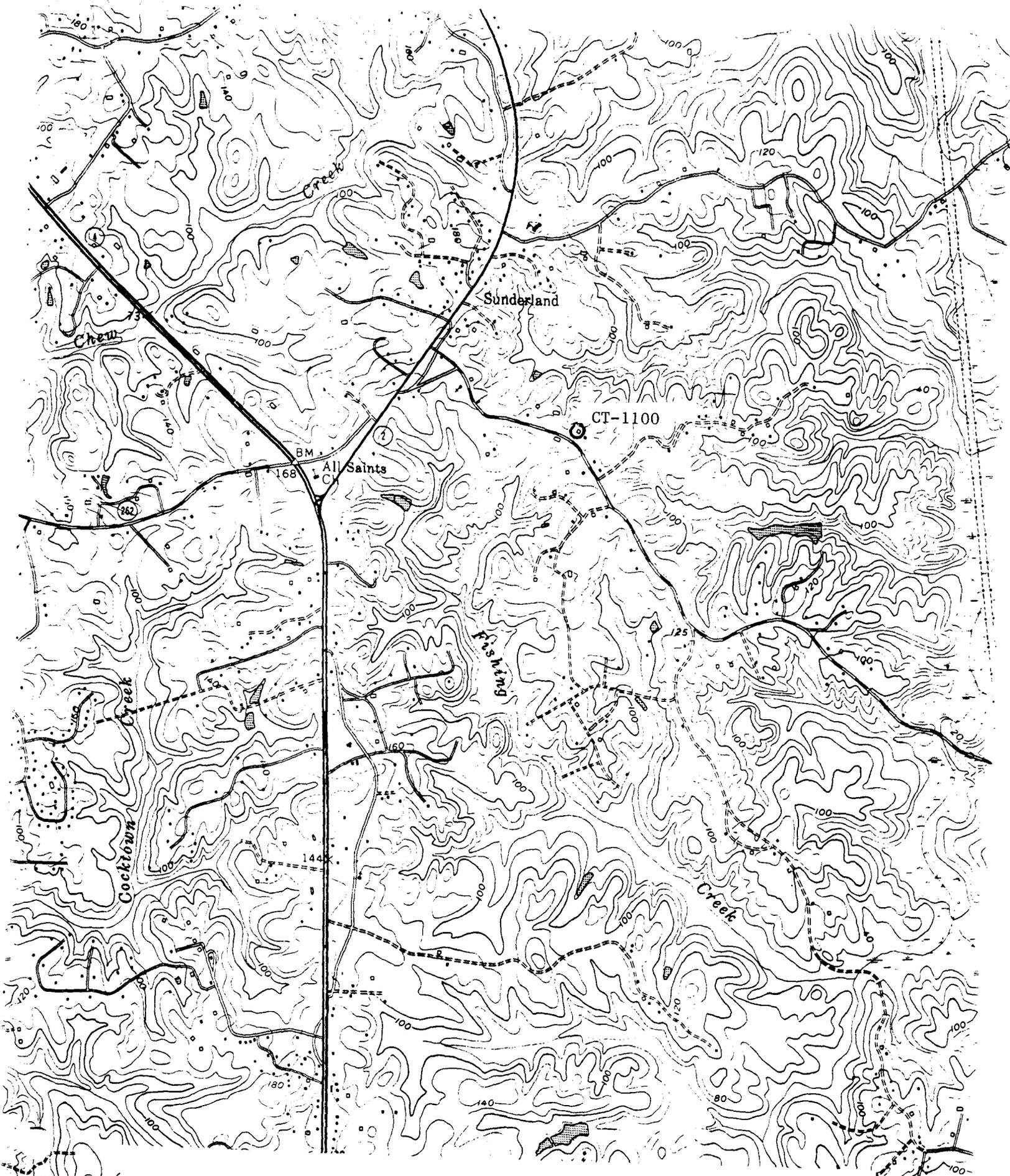
3073 WILLIAM DOWELL BARN #3 - TW
CR-1100

7' 7 1/2" 16' 3 1/2" 19' 8 1/2" 28' 31' 49' 2 1/4" 4ft Int posts

→ N



8' 10"
20'
22'
4' 0"



USGS TOPOGRAPHIC, NORTH BEACH 7.5 " QUADRANGLE, 1:24,000, 1979



CT-1100

Sunderland

Tora L. Williamson

East

April, 1990