

A Harford County  
Grist Mill Book

# ROCK RUN MILL

*in The Land of Promise*



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# Contents

<b>Preface</b> .....	9
<b>Acknowledgements</b> .....	10
<b>1. Early Settlers Along the Susquehanna</b> .....	13
Two Early Land Patents.....	14
Johnson Moves Up the River.....	17
The Giles Family Migrates North.....	18
First Rock Run Mill.....	20
Cumberland Forge Get Started.....	21
The Stumps Migrate South.....	23
<b>2. John Stump: King of <i>The Land of Promise</i></b> .....	27
Early Life and First Business.....	28
Marriage.....	30
Stafford Mill.....	30
Selling to the Enemy?.....	33
Cumberland Forge.....	34
Rock Run Mill.....	35
Wallis Mill.....	35
Bush Mill.....	36
Columbia Mill.....	38
Stafford Home.....	38
War of 1812.....	40
Tan Yard and Bark Mill.....	42
Stump Dies.....	43
<b>3. Rock Run Mill in <i>The Land of Promise</i></b> .....	47
Stump Builds Rock Run Mill.....	47
Mill Hydraulics.....	49
Probable Mill Design.....	50
Construction of the Mill.....	53
Stump Sells One-half Interest to John Carter.....	58
Anne (Stump) Archer Inherits Mill.....	59

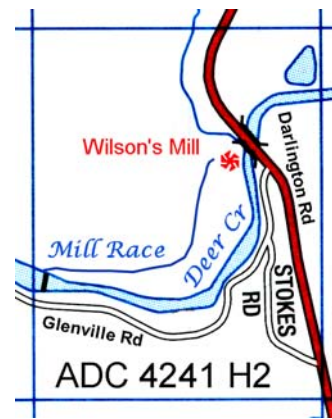
The Roller Mill Process .....	63
Price Drives the Market .....	65
The Last Owners of the Mill .....	67
Establishment of the State Park .....	68
Renovation of the Mill .....	69
<b>4. Transportation near <i>The Land of Promise</i> .....</b>	<b>71</b>
Bald Friar Ford and Ferry .....	71
Havre de Grace (Lower) Ferry .....	73
Upper Susquehanna Ferry .....	74
Susquehanna Canal (east side) .....	75
Rock Run Bridge .....	77
Susquehanna and Tidewater Canals .....	79
Transportation Benefits Fade .....	82
<b>5. Walking Tour of Historic Rock Run .....</b>	<b>83</b>
Site 1 – Rock Run Mill .....	84
Site 1a – Millstone .....	85
Site 2 – Springhouse .....	86
Site 1b – Holding Pond .....	87
Site 3 – Carriage Barn .....	88
Site 4a – Privy .....	90
Site 4 – Rock Run House .....	91
Site 5 – Mill Dam and Pond .....	93
Site 6 – Mill Headrace .....	94
Site 7 – Miller’s House .....	96
Site 8 – Toll House .....	96
Site 9 – Susquehanna and Tidewater Canals .....	98
Site 10 – Railroad Tracks on the Towpath .....	99
Susquehanna State Park Today .....	100
<b>6. Appendix – Mill Owner and Millers .....</b>	<b>103</b>
<b>7. Index .....</b>	<b>105</b>

# Introduction

In America, Maryland, and Harford County, mills powered by water, represented the latest in industrial technological development during the 1600s to about the mid 1800s. They were, in today's terminology, on the high-tech cutting edge of what could be done. Mills were used to grind grain into food, saw logs into lumber, press seeds into oil, grind bones into fertilizer, pump air into iron furnaces and the list goes on. Water moving downhill provided the requisite horsepower to free animals, and more importantly humans, from physically demanding burdens, thereby improving the quality of life for most.

Heretofore, the study of Harford County milling has focused on the chronological ownership of individual mills and has not been framed in the context of overall population growth and the attendant development of hamlets or villages. Our effort seeks to draw these parallels and presents some of the "how" about mill operation.

The locations of still-standing mills have been identified (with permission) on an individual grid of the 2009 *ADC Harford County Street Atlas* (see example at right). The mill is identified with a red water wheel and the map grid can be found on the page number (now four-digits) and coordinates shown in black, such as ADC 4241 H2. Many mill ruins have been located as well and while photo are presented showing some of the remains, the location have not been revealed to protect these sites from unwanted intrusions.



In Harford County and elsewhere, there were a large variety of mills as reflected in the title of this book. In many cases, the word *mill* was preceded by the product being milled, for example, grain, flint, bark, sorghum, and bone. As grain was usually done in batches for individual farmers, a batch was called grist; hence, the familiar expression *grist mill* for a grain mill. In other cases, the mill was identified based on its output such as a flour mill, cider mill, and oil mill (really a seed mill). Logically, a saw mill should have been called a log or lumber mill, but for historical reasons common names have been used.

What may be of interest to the reader are the varied backgrounds of the three authors. One has studied and written about mills since 1968, another is a noted Maryland genealogist, and the other one has an engineering background. Each brought a unique perspective to the writing table and the ensemble is a synergistic compilation that was only possible by melding different viewpoints.

# Preface

This book is the fifth in a series focusing on Harford County's rural heritage (see list on page 2) and the authors are delighted to have intrepid molinographer John McGrain join this effort. John is Maryland's leading authority on mills and has written about Harford County mills in two *Bulletins* published by the Historical Society of Harford County in 1998 and 1999.

Many mills were located in idyllic settings that conjure up pastoral visions of rippling mill races, horses laden with bags of grain to be ground, and the hubbub and activity that spawned the familiar countryside expression of *milling around* (see Currier and Ives print at right). Often near the mill were other valuable services such as a blacksmith, cobbler, or perhaps a general store that added to the excitement of the occasional visit.



At the peak of these activities near the end of the nineteenth century there were almost 100 mills operating in the county with the most prevalent type being flour or grain mills. Starting about 1870, the introduction of steel rollers milling gradually rendered stone grinding obsolete and – along with the opening of the mid-west grain-growing plains – the manufacturing of wheat into flour moved northwest to cities like Rochester, New York then west to Minneapolis, Minnesota. About 1970 the last Harford County grain mill for human food closed.

Fortunately, the State of Maryland has preserved two old Harford County mills with another one owned by the county having been restored by volunteers. Private individuals, as well, have helped, as other mills have been preserved as dwellings and in one case a business. Where extant, they have been photographed and included herein along with a number of mill ruins.

Early on, the location of a water-powered facility was called “mill seat” that generally remained the same from generation to generation. Mill owners and millers, however, did rotate through causing the business name to change leading to much confusion. The authors have strived to identify the mill seats on a map, to which the descriptions are tied.

Chapters 1 through 6 provide an overview of mill operations in the county from the earliest time to today. Chapter 7 is an alphabetical listing of all mills by the most well known name with cross-references to other names.

# Rock Run Mill & John Stump “of Stafford”

(back cover text)

For thousands of years, grains have been ground or pulverized into a powder and consumed in a variety of breads and porridges. One of the first settlers along the lower Susquehanna River was Daniel Johnson and his family. When he died in 1715, his estate contained ten barrels of Indian corn and thirty bushels of wheat – and for grinding those grains – a hand mill.

By 1736 Jacob Giles had moved into the area and built a gristmill on Rock Run. It was above the Susquehanna River on a twenty-acre parcel surrounded by a tract known as *The Land of Promise*. For many years the mill served the nearby settlers and the land provided them economic promise.

The present-day gristmill at Rock Run, however, was very different. It was a “merchant mill” designed to produce large volumes of flour, some of which was consumed locally, but the bulk was exported. Such an operation was possible because of three factors: locally, the farmers grew wheat instead of tobacco that depleted the soil; falling water from Rock Run could power the mill; and while the roads were poor, ships could navigate the lower Susquehanna, providing transport to the markets of Baltimore, Europe, and the West Indies.

These factors alone, while necessary, were not sufficient. The wheat mill required a significant know-how and a large amount of capital – enter the moneyed entrepreneur, John Stump “of Stafford.” He addressed the physically difficult tasks of constructing a dam across Rock Run, digging a headrace and building a three-story stone mill. Work started about 1797 and the grain processing facility was in operation by no later than 1801.

Around the mill, the Village of Rock Run grew with homes, stores, and a post office. An early ferry had already been established across the Susquehanna at nearby Lapidum, roads leading to Rock Run were constructed, a bridge spanned the river in 1818, and the Susquehanna and Tidewater Canals opened in 1840. The little village became a bustling community center that thrived.

Today, the historic village has been restored as part of Susquehanna State Park. It is open for everyone to visit, stroll, inspect, and enjoy. Use this book as your passport to gaining an understanding of how *our past impacts your future*.