

32-16-8055-72

Form 10-309 (Rev. 6-72)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

Arkansas
COUNTY:
Independence
FOR NPS USE ONLY
ENTRY DATE

1. NAME
COMMON:
SPRING MILL
AND/OR HISTORIC:
James Mill

2. LOCATION
STREET AND NUMBER:
Highway 69, six miles north of Batesville
CITY OR TOWN:
Batesville
CONGRESSIONAL DISTRICT:
One
STATE:
Arkansas
CODE:
05
COUNTY:
Independence
CODE:
063

3. CLASSIFICATION
CATEGORY (Check One):
District, Building, Structure, Object
OWNERSHIP:
Public, Private, Both
Public Acquisition:
In Process, Being Considered
STATUS:
Occupied, Unoccupied, Preservation work in progress
ACCESSIBLE TO THE PUBLIC:
Yes: Restricted, Unrestricted, No
PRESENT USE (Check One or More as Appropriate):
Agricultural, Commercial, Educational, Entertainment, Government, Industrial, Military, Museum, Park, Private Residence, Religious, Scientific, Transportation, Other (Specify), Comments

4. OWNER OF PROPERTY
OWNER'S NAME:
Mr. and Mrs. J. A. Lytle, Jr.
STREET AND NUMBER:
Rt. 1
CITY OR TOWN:
Batesville
STATE:
Arkansas
CODE:
05

5. LOCATION OF LEGAL DESCRIPTION
COURTHOUSE, REGISTRY OF DEEDS, ETC.:
Independence County Courthouse
STREET AND NUMBER:
CITY OR TOWN:
Batesville
STATE:
Arkansas
CODE:
05

6. REPRESENTATION IN EXISTING SURVEYS
TITLE OF SURVEY:
Arkansas Historic Preservation Program
DATE OF SURVEY:
September, 1971
DEPOSITORY FOR SURVEY RECORDS:
Arkansas History Commission
STREET AND NUMBER:
300 West Markham
CITY OR TOWN:
Little Rock
STATE:
Arkansas
CODE:
05

STATE:
COUNTY:
ENTRY NUMBER:
DATE:
FOR NPS USE ONLY

SEE INSTRUCTIONS

7. DESCRIPTION

CONDITION	(Check One)					
	Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed
	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The mill is housed in a wood frame building (c.1869) with a rock foundation and a gambrel roof. The interior is divided by three levels with a store in the front. The first level contains the mill gears and mill box, the second the hopper and buhrs, and the third level is used as a storage area. The framing of the building is constructed of wood which has been hewed, carved, morticed, dovetailed and pegged.

The rotating 1500-pound buhr is powered by a Leffel 40-horsepower vertical water turbine manufactured by James Leffel and company of Springfield, Ohio. This turbine is installed at the base of the "forebay" (a concrete tank) under the mill house. A watergate releases water into the forebay. Originally a series of small metal gates atop the turbine were opened and closed by a level which started and stopped the mill. About 20 years ago these became inoperable and now the turbine is controlled by raising and lowering the watergate in the dam.

Power is transmitted from the turbine to the buhr stones through two steel shafts. The gearwheel on the turbine shaft is fitted with wooden teeth, originally persimmon but replaced with oak in 1963, pegged into a circular metal frame fitted onto the shaft. The other shaft is equipped with a metal gear. The use of one wood and one metal gear reportedly reduces friction as well as noise.

The major changes in the mill building are the addition of the porch (1918) and the removal of the buhrs for flour milling. The old flour bolter and the two wooden troughs used in flour making are now stored on the mill joists.

Water is supplied by a large spring flowing from a gravel filled seam in the millpond's bottom. The flow measures from three to five million gallons per day.

A log dam at the spring supplied water by means of a flume to an earlier mill (c.1853) about two hundred yards downstream. This dam was replaced by the present rock dam in 1867. Since then a few concrete supports and a layer of concrete on the upper side have been added (c.1914).

SEE INSTRUCTIONS

8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

- | | | | |
|--|---------------------------------------|--|--|
| <input type="checkbox"/> Pre-Columbian | <input type="checkbox"/> 16th Century | <input type="checkbox"/> 18th Century | <input checked="" type="checkbox"/> 20th Century |
| <input type="checkbox"/> 15th Century | <input type="checkbox"/> 17th Century | <input checked="" type="checkbox"/> 19th Century | |

SPECIFIC DATE(S) (If Applicable and Known)

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Aboriginal | <input type="checkbox"/> Education | <input type="checkbox"/> Political | <input type="checkbox"/> Urban Planning |
| <input type="checkbox"/> Prehistoric | <input type="checkbox"/> Engineering | <input type="checkbox"/> Religion/Phi- | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Historic | <input checked="" type="checkbox"/> Industry | losophy | _____ |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Invention | <input type="checkbox"/> Science | _____ |
| <input checked="" type="checkbox"/> Architecture | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sculpture | _____ |
| <input type="checkbox"/> Art | Architecture | <input type="checkbox"/> Social/Human- | _____ |
| <input type="checkbox"/> Commerce | <input type="checkbox"/> Literature | itarian | _____ |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Military | <input type="checkbox"/> Theater | _____ |
| <input type="checkbox"/> Conservation | <input type="checkbox"/> Music | <input type="checkbox"/> Transportation | _____ |

STATEMENT OF SIGNIFICANCE

Spring Mill, although presently not operating, is a fully operable, post Civil War grist mill in a state of excellent preservation.

The mill dam was built in 1867 for Anthony N. Simmons by a famed millwright, Col. J. A. Schnabel, whose name and the date of construction are noted on a stone built into the dam. It is believed the mill building was constructed two years later.

Since that time the mill has had a series of owners: James Miller and Thomas B. Roddy, 1871-1873; Jordon James, 1873-1913; C. W. McCrory, 1913-1915; D. R. Headstream, 1915-1917; J. W. Coon, 1917; J. A. Lytle, Sr., 1917-1935; J. A. Lytle, Sr's heirs, 1935-1938; J. A. Lytle, Jr., 1938-present.

The mill remained in operation until the 1960's at which time Mrs. Lytle decided she was too old to run it. She now opens the mill daily for the public's enjoyment and education at no charge.

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

The Arkansas Democrat, Sunday Magazine Section, November 12, 1967.
Arkansas Historical Quarterly, Vol. XX, No. 2, (Summer 1961), 182-186.
 Holcombe, A. E., "Spring Mill," The Independence County Chronicle. Vol. IX, No. 3, (April 1968), 2-17.
 Lytle, Mrs. J. A., "Spring Mill," The Ozark Mountaineer, (October 1959), 5.
 Spring Mill, personal interview with Mrs. J. A. Lytle, Jr., mill owner, May 10, 1973.

10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES	
CORNER	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
	Degrees Minutes Seconds	Degrees Minutes Seconds	Degrees Minutes Seconds	Degrees Minutes Seconds
NW	35° 49' 46.4"	91° 43' 30.9"	°	°
NE	35° 49' 46.4"	91° 43' 19.3"		
SE	35° 49' 39.8"	91° 43' 19.3"		
SW	35° 49' 39.8"	91° 43' 30.9"		

APPROXIMATE ACREAGE OF NOMINATED PROPERTY:

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE



SEE INSTRUCTIONS

11. FORM PREPARED BY

NAME AND TITLE:
Edward P. Baxter, Field Historian

ORGANIZATION:
Arkansas Historic Preservation Program D 5-17-73

STREET AND NUMBER:
1023 West Third

CITY OR TOWN:
Little Rock STATE: Arkansas CODE: 05

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National State Local

Name William E. Henderson
 Title Arkansas Historic Preservation Officer

Date October 10, 1973

I hereby certify that this property is included in the National Register.

 Director, Office of Archeology and Historic Preservation

Date _____

ATTEST: _____

 Keeper of The National Register

Date _____

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM
(Type all entries - attach to or enclose with map)

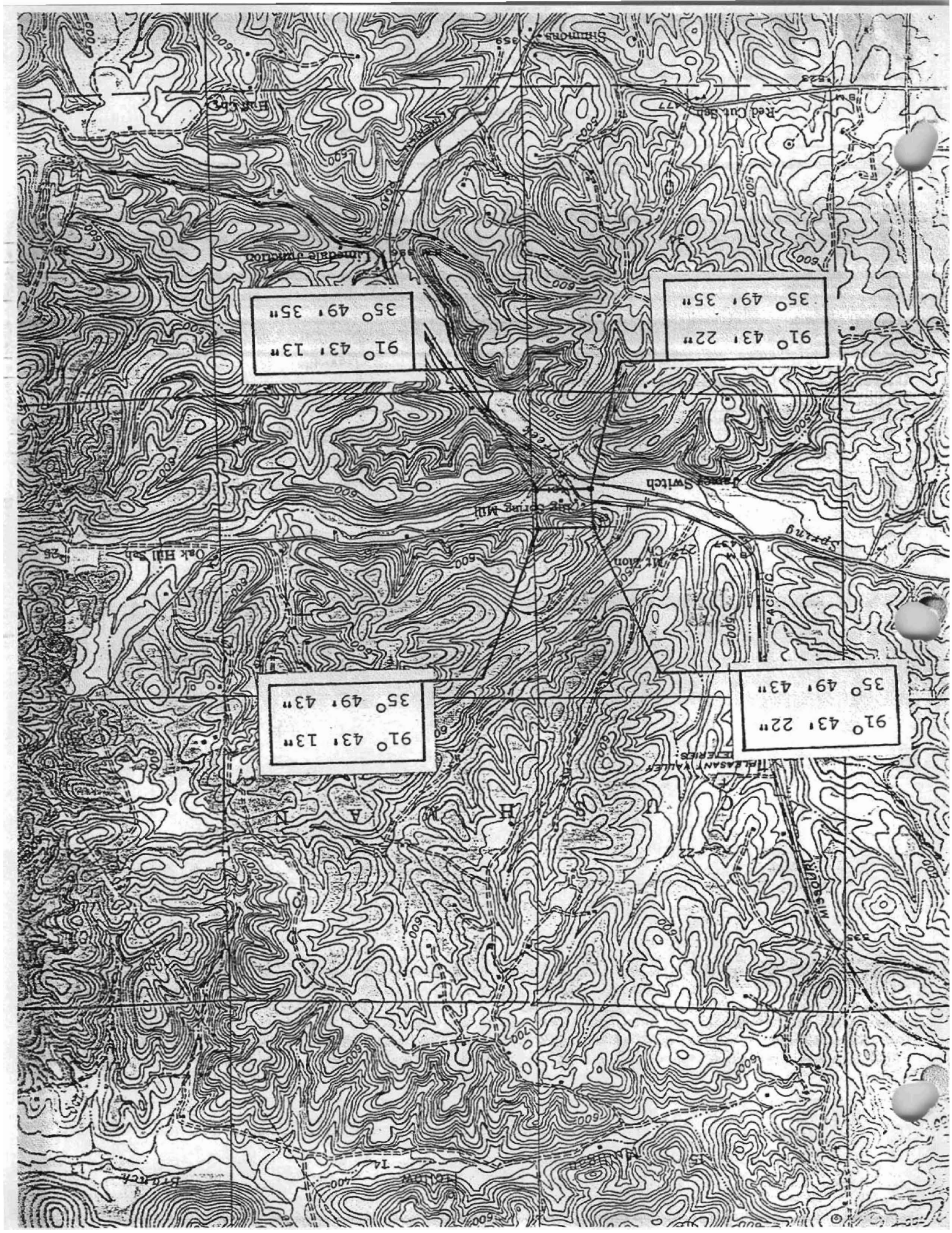
NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
SPRING MILL	James Mill	
2. LOCATION		
STATE	COUNTY	TOWN
Arkansas	Independence	Batesville
STREET AND NUMBER		
Highway 69, 6 miles north of Batesville ^{int. 2}		
3. MAP REFERENCE		
SOURCE	DATE	SCALE
U.S.G.S. 7½ quadrangle Batesville	1943	1:24,000

91° 43' 13" 35° 49' 35"

91° 43' 22" 35° 49' 35"

91° 43' 13" 35° 49' 43"

91° 43' 22" 35° 49' 43"



UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

1. NAME		
COMMON	AND/OR HISTORIC	NUMERIC CODE (Assigned by NPS)
SPRING MILL	James Mill	
2. LOCATION		
STATE	COUNTY	TOWN
Arkansas	Independence	Batesville
STREET AND NUMBER		
Highway 69, six miles north of Batesville		
3. PHOTO REFERENCE		
PHOTO CREDIT	DATE	NEGATIVE FILED AT
Calvin Cotton	September 1971	Arkansas History Commission
4. IDENTIFICATION		
DESCRIBE VIEW, DIRECTION, ETC.		

South elevation from the southwest corner.

