## **National Register of Historic Places** Inventory—Nomination Form

For NPS use only MAY 4 1987 received date entered

not for publication

code

177

See instructions in How to Complete National Register Forms Type all entries—complete applicable sections

#### 1. Name

historic

Fort Atkinson

Fort Calhoun

## Location

and or common Fort Atkinson State Historical Park

P.O. Box 327 street & number

code 31

city, town

state Nebraska

#### 3. Classification

Category	Ownership	Status	Present Use	
district	_X_ public	occupied	agriculture	museum
building(s)	private	unoccupied	commercial	X park
structure	both	X_ work in progress	educational	private residence
X_site	<b>Public Acquisition</b>	Accessible	entertainment	religious
object	in process	X yes: restricted	government	scientific
-	being considered	yes: unrestricted	industrial	transportation
	-	no	military	other:

county

X vicinity of

#### **Owner of Property** 4.

	Nebraska State Game and Park Commission
name	Fort Atkinson State Historical Park

street & number Box 327

city, town	Fort Calhoun	vicinity of	state	Nebraska	68023
5. Loc	cation of L	egal Description			
courthouse, re	egistry of deeds, etc.	Washington County Courthouse			
courthouse, re	egistry of deeds, etc.	Washington County Courthouse			

street	ā	nι	ım	er	
				 	•

city, town	Fort	Calhoun
------------	------	---------

Nebraska state

1 mile east of Fort Calhoun

Washington

#### **Representation in Existing Surveys** 6.

title	Historic	Preservatio	on In	Nebra	ska	has th	is prop	erty been	deter	mined el	igible	? ye	s	no
date	1971							fe	deral	_Xsta	te	county		local
dono	aitan for our													

depository for survey records Nebraska State Historical Society, 1500 R Street

city, town Lincoln state Nebraska

## 7. Description

Condition		Check one	Check one
excellent	deteriorated	unaltered	X original site
good	ruins	_X_ altered	moved date
fair	X_ unexposed	(Partially o	excavated; fort reconstruction in progress)

#### Describe the present and original (if known) physical appearance

The Fort Atkinson National Historic Landmark is located in Washington County, Nebraska, immediately east of the town of Fort Calhoun, approximately 10 miles north of the city of Omaha, in the southeast corner of Section 2, the south half of Section 12, and the north half of Section 13, Township 17 North, Range 12 East, of the Fort Calhoun Quadrangle (USGS 7.5 minute series).

The site is comprised of two discontinuous archeological districts containing a total of 196 acres. The first consists of the original fort site (barracks quadrangle) and surrounding historic service settlement, including approximately 185 acres containing 27 distinct areas and 179 individual features. The second district is the Fort Atkinson Cemetery, including approximately 11 acres containing 200 individual features, located about 1 1/2 miles north/northwest of the main fort site.<sup>1</sup>

#### HISTORICAL SETTING

British interference in the northwest reaches of the Louisiana Territory during the War of 1812 and concern over the economic stability of the American fur trade in those regions caused the United States to consider a plan for the monitoring and defense of its far west borders. Such concerns resulted in the promotion of a plan by the American government to establish a chain of military installations along the reaches of the upper Missouri River. Congress authorized a military and scientific assembly known as the Yellowstone Expedition to accomplish these measures. However, the initial ambitious plans for a chain of forts fell apart in the wake of the Economic Panic of 1819; as a result, only Fort Atkinson was built. The 1,000 troops sent to establish the chain of defensive forts bivouaced for the winter about 1 mile north of the site known as Council Eluffs, a location noted by the Lewis and Clark Expedition.

The construction of Fort Atkinson atop the Council Bluffs in eastern Nebraska's Missouri River-Drift Hills region commenced in June of 1820. The fort's establishment by Colonel Henry Atkinson and members of the Sixth United States Infantry and United States Rifle Corps succeeded the previous winter's fort, Cantonment Missouri, located approximately 1 1/2 to 2 miles north of the Fort Atkinson site. Built as a permanent installation, Cantonment Missouri was destroyed by spring floods.

According to contemporary maps and accounts, Fort Atkinson consisted of a barracks quadrangle constructed of logs with bastions located at the northwest and southeast corners, and a powder magazine located at the center of the interior parade ground. Barrack construction resulted in long rows of interlocking cabins 200 yards in length; 8 complexes or log houses measuring 25 feet wide and 250 feet long consisting of 10 rooms each formed the walls of the fort. Each room was equipped with loopholes 10 feet long located on the outside walls. Roofs were built in a shed configuration, sloping to the interior of the quadrangle. Chimneys, doors, and windows were irregularly spaced. Three gates served the complex on the east, west, and north; the

## 8. Significance



Statement of Significance (in one paragraph)

The Fort Atkinson National Historic Landmark is nationally significant and represents an important decade in American western and military history. Its establishment as the westernmost outpost of the new American nation in 1820 reflects national concerns regarding economic and social stability in the upper Louisiana Territory. The closing of Fort Atkinson in 1827 and the establishment of Fort Leavenworth, together with the abandonment of other similar installations, spelled a new era in American history as the nation's attention turned to the far northwest of the Oregon Territory and the desert environs of New Mexico.

The establishment of Fort Atkinson as the largest military installation in the American West in the years immediately following the War of 1812 resulted from both political and economic considerations. The War of 1812 and British activities in the northwestern reaches of the Louisiana Territory alerted the United States to the necessity of an American military presence on the far western frontier. The demand for protection by American fur trade interests also served as an important factor. Together, these considerations caused certain American government representatives to consider plans to consolidate and protect the nation's holdings in the Louisiana Territory, particularly in those distant northwestern reaches that were rich in peltries and, as a result, vulnerable to foreign encroachment.

In 1815 Secretary of War James Monroe suggested the construction of military installations along the upper Mississippi River. Upon his election to the presidency the following year Monroe continued to pursue his original proposal with some modifications in location. Monroe's Secretary of War, John C. Calhoun, recommended a plan in 1818 for the location of a military post to be located at the mouth of the Yellowstone River; the proposed site was later moved to a bend on the Missouri River in the lands of the Mandan Indians. The Yellowstone Expedition, under the command of Colonel Henry Atkinson of the U.S. Sixth Infantry, was given charge of the project that included the establishment of a series of forts in the northwest along the Missouri River. Atkinson and his troops, including the rifle regiment of Lieutenant Colonel Willoughby Morgan, arrived in the vicinity of Council Bluffs in the fall of 1819. Due to equipment problems and an approaching winter season, the command established Cantonment Missouri. Supplies ran short during the winter and over 160 soldiers perished. In June of 1820 Missouri floodwaters washed the camp away completely.8

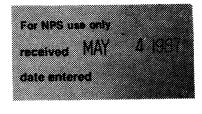
The rebuilding of headquarters and a permanent fortification took place atop the bluff south of the site of the ill-fated Cantonment Missouri. William Clark had noted the site as a possible fort location in 1804. The first recorded description of the new camp was noted on June 12, 1820, by Lieutenant Colonel Willoughby Morgan on the first day at the new fort site:

# 9. Major Bibliographical References

SEE CONTINUATION SHEET

<b>10. Geographical Data</b>	SEE ATTACHED CONT	INUATION SHEET FOR DESCRIPTION
Acreage of nominated property	AND DATA ON TWO I	DISTRICTS WITHIN BOUNDARY.
Quadrangle name		Quadrangle scale
UT M References		
<b>A</b>  ,    ,  ,  ,   ,  ,  ,  ,   ,   ,   ,	B	
Zone Easting Northing	Zone Eas	ting Northing
	F	
	н	
Verbal boundary description and justification		
	A	
List all states and counties for properties over		
state N/A code	county	code
state code	county	code
11. Form Prepared By		
name/title William Patrick O'Brien, Hi	storian	
National Park Service, Rock		
organization Division of Cultural Resour 655 Parfet	ces date	March 1986
street & number P.O. Box 25287	telepho	one (303) 236-8675
		Colorado 80225
city or town Denver	state	
<b>12. State Historic Pres</b>	ervation Of	licer Certification
The evaluated significance of this property within the	state is:	
X national state		
As the designated State Historic Preservation Officer	for the National Historic P	reservation Act of 1966 (Public Law 89-
665), I hereby nominate this property for inclusion in according to the criteria and procedures set forth by	the National Register and o	certify that it has been evaluated
according to the criteria and procedures sectorin by	ine National Park Service.	
State Historic Preservation Officer signature		
title		date
For NPS use only		
For NPS use only I hereby certify that this story ty is included in	the National Register	rear
N KIL	<b>,</b> -	date 930/44
Keeper of the National Register		
Attest:		date

### National Register of Historic Places Inventory—Nomination Form



Continuation she	et		Ite	m numb	er 7	7	 	Page	2
			 <b>•</b> •	,			• •		

riverward or east gate entered the fort under the barracks. A fence surrounded the complex, approximately 50 paces from the outside walls. Outside the fort, a council house was located to the northwest. Other structures on the northwest side of the fort housed artillery functions. A combination gristmill and sawmill were located to the south, as were various other storehouses, fields, and gardens. The riverbank area below the fort served as the location for other buildings, including the bakery, blacksmith shop, and housing for related personnel such as carpenters and laundresses.<sup>2</sup>

After its closing in 1827, the abandoned fort fell into disuse and remained unoccupied except for occasional visits by local Indian tribes. In 1847 the Mormons established their summer quarters north of the fort site as they moved from Illinois to Utah. Local tradition states that building materials from the Fort Atkinson complex were used in the construction of temporary structures by this group. Sites reflecting these brief occupation periods have not been thoroughly documented. In 1854 the town of Fort Calhoun was platted to the immediate west of the original fort site; an early farmyard from this period occupied the south barracks line of the former fort. Buildings from this last development were removed in 1964.<sup>3</sup>

#### CURRENT SITE INTEGRITY

The present-day physical context of the Fort Atkinson National Historic Landmark is that of a combination village/rural setting involving both the developed area of the Fort Calhoun community (population: 700), as well as surrounding farmlands comprised of gently rolling cultivated fields. Both districts have been under partial cultivation for some years. The site is part of the city of Omaha metroplex (population: 607,385).

The barracks quadrangle district is located approximately 50 feet above the level of the Missouri River. The area is generally flat with an elevation of 1,060 feet. To the north is a low hill with an elevation of 1,070 feet. To the south of the barracks quadrangle is a small stream known historically as "Hook's Hollow." The stream course has eroded a 30- to 40-foot channel to the edge of the bluff. Approximately 3/4 mile west of the fortified site, hilly uplands rise to elevations of 1,250 to 1,270 feet and continue to the west at the same elevations for some distance. The Fort Atkinson Cemetery is located in much the same terrain to the north of the fort complex, as noted earlier. The surrounding service settlement occupied both the upland bluff area as well as sites located in the lower river areas below the bluff. The Missouri River, flowing at the base of the bluff at the time of Fort Atkinson's occupation, today runs 1 1/2 miles east from the site at its closest point.

Soil types in the area consist of Monona and Crofton silt loams characteristic of deep, silty loess soils. Soils in the river bottom areas of the east barracks quadrangle are comprised of Haynie and McPaul silt loams, Onawa and Haynie silty clay loams, and Rauville soils, characteristic of recent alluvial developments.

### **National Register of Historic Places Inventory**—Nomination Form

For NPS use only received date entered

Continuation sheet

Item number 7 Page 3

Features occur within and without the corporate boundaries of the town of Fort Calhoun. The majority of known features are located outside of the town's city limits. Potential for future information as a result of projected excavations at the sites are thought to be substantial, based on previous excavation yields.<sup>4</sup>

The first records of archeological investigations date to the 1880s and W.H. Woods who, in the process, may have also discovered remains of the Mormon Summer Quarters at DeSoto, Nebraska, Legitimate archeological investigations and site research occurred during nine different seasons. Marvin F. Kivett managed the 1956 work season, generally consisting of isolated feature excavations along the site's east edge. An overall site map was not made at this time. Excavation was renewed in 1960 under the direction of John Garrett. at which time the first project grid system was established. The system continued to be used for the following two seasons of excavation (1961 and An error in declination caused the revision and establishment of a 1964). permanent grid system in 1970 using the present flagpole as datum. Most earlier features were relocated and linked to the new system. Excavations were accomplished under the direction of Mr. Gayle Carlson and the Nebraska State Historical Society in 1971.

In 1973 the Nebraska Game and Park Commission undertook excavations with an independent archeologist on the site. Other excavations were accomplished by the Nebraska State Historical Society in 1979, 1984, and 1985. The standard unit of excavation used in excavation was the 5-foot square. Standard procedures were generally used; screening of deposits was not accomplished as a matter of course. Backfilling of larger features was often done by power earthmoving equipment.<sup>5</sup>

According to the 1979 Carlson report, area designations were given to groups of excavated and partially excavated squares not included in actual features in an effort to further assist in the tabulation of artifacts. Those area numbers follow in the following order (see listing of contributing and non-contributing features below for a more detailed description):

AREA	LOCATION	INCLUDES ALL OR PART OF FEATURES NUMBERED
1.	South of Feature 80, in southeast part of barracks quadrangle	66, 67, 68, 71, 72, 73, 74, 77, 79, 82, 84, 94
	North of Feature 80, same as above In the middle portion of the south barracks	69, 70, 72, 75, 78 34, 35, 37, 58, 61, 62
4.	In the southwest part of the barracks quadrangle In the vicinity of the west gate In the vicinity of the northwest bastion	29, 92 88 60, 63, 64, 85, 86

### National Register of Historic Places Inventory—Nomination Form

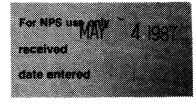
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Continuati	on sheet Iter	m number 7	Page 4
AREA (con	LOCATION tinued)		INCLUDES ALL OR PART OF FEATURES NUMBERED
6. 7.	In the vicinity of the north gate In the vicinity of the northeast sally	v port	54, 48 89, 90, 91
8.	Southwest of the barracks quadrangle	, per o	no features
9. 10.	West of the barracks quadrangle Same as above		no features 96
11.	West of the southwest corner of the ba quadrangle	arracks	87, 95
12.	West of the barracks quadrangle		97
13.	Same as above		93
14.	Same as above		98
15.	Same as above		no features
16.	Same as above		no features
17.	Same as above		no features

The information potential regarding the Fort Atkinson National Historic Landmark is an important aspect of the historical archeological investigations. The day-to-day activities of the largest concentration of American military personnel on the western frontier between 1819-1827 are of particular importance when related to larger questions of international politics, national security, the fur trade, and interaction with indigenous Indian groups. The initial establishment of Fort Atkinson reflected concerns of the American government regarding British interference in the fur trade and northwest; its abandonment in 1827 marked a shift in priorities and conditions--the Santa Fe trade and the far northwest had supplanted the upper Missouri River country as immediate concerns.

Artifacts thus far recovered reflect these events. Spanish and Mexican coinage has been recovered on the site; rare examples of military accouterments including hat ornaments and a pike head are examples of the hundreds of items that have given additional dimension and depth to this important decade in American Western history. It should be noted that archival research to date has been almost exclusively limited to typewritten copies of the Fort Atkinson Orderly Books. These copies, made at an unknown date, were edited by the compiler; the location of the originals is unknown. Archival research of other military records or reports has been minimal. Information gained from the archeological investigations will fill important gaps in the present understanding of the fort's historical context. Other than the cited archeological investigations, little has been published concerning the Fort Atkinson site in the way of major works or studies. Archeological investigation will provide information not available through archival research. Information concerning living styles and material culture, the planning and logistics of military installations of the period, and its interaction with both Euro-American and Aboriginal groups are a few of the areas that may be enhanced through further archeological investigation of the site.

### National Register of Historic Places Inventory—Nomination Form



Continuation sheet

Item number 7

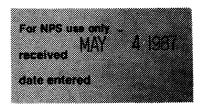
Other similar archeological National Historic Landmarks and archeological sites include Fort Osage (1808-1825) in eastern Jackson County, Missouri; Bent's Fort, (1834-1849) located in the vicinity of present-day La Junta, Colorado; and Fort Union, (1829-1867) located on the Montana/South Dakota border. $^{6}$ 

#### CONTRIBUTING/NON-CONTRIBUTING FEATURES

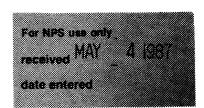
There are 179 contributing features within the barracks quadrangle district (original fort site and service settlement) constructed within or associated with Fort Atkinson's period of national significance. 1820-1827. The reconstructed barracks located in the western section of the barracks quadrangle district was not extant at the time of the landmark's designation on July 4, 1961. As a consequence, it has been determined to be a noncontributing resource within the landmark boundaries. In addition, those 19th and 20th century structures comprised primarily of residences and a modern visitor center and related accommodations (walkways, nature trails, etc.) also do not contribute as they were constructed outside the landmark's period of national significance. Certain archeological features are noted as noncontributing elements since they do not contribute to the historic architectural qualities, historic associations, or archeological values for which the property was originally nominated as of July 4, 1961. These structures are incapable of yielding important information about the period, and they do not independently meet National Historic Landmark criteria. A total of 10 non-contributing archeological features and approximately 42 noncontributing structures exist in the barracks quadrangle district. In short, all above-grade structures, walkways, and roadways are noted as noncontributing; non-contributing archeological features are noted as such in the archeological feature summary on pages 6-11.

The Fort Atkinson Cemetery District contains approximately 200 contributing features comprised of burials associated with the fort's historic period of significance. The site remains relatively undisturbed, with the exception of a test trench in 1956 and the partial excavation of a grave site in 1958, both executed under the supervision of the Nebraska State Historical Society.

A summary description of the contributing historic features follows. Noncontributing archeological features are noted in parentheses to the right of the year of excavation:

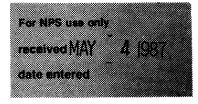


Continuation	sheet Ite	m number 7	Page 6
FEATUR	E IDENTIFICATION NUMBER		YEAR EXCAVATED
1.	Dirt-walled cellar		1956
2.	Irregularly-shaped garbage area		1956
3.	Shallow garbage-filled cellar and		1956 (previously
	associated building remains		exposed by road cut)
4.	Root cellar or dugout storehouse		1956
5.	Outhouse pit		1956
5A.	Outhouse pit		1956
6.	Brick-walled cellar and portion of	barracks	1956 (backfilled;
	foundation		re-excavated in 1970)
7.	Outhouse pit		1956
8.	Depression tested by north/south te		1956
9.	Test trench excavated to locate sub	terranean	1956
10	east entrance		4056
10. 11.	Outhouse pit Outhouse pit		1956
12.	Circular trash-filled pit		1956
13.	Brick and trash concentration		1956 1960
14.	Shallow garbage area		1960
15.	Limestone concentration		1960
16.	Outhouse pit		1960
17.	Outhouse pit		1960
18.	Outhouse pit		1960
19.	Shallow garbage area		1960
20.	Dirt-walled cellar		1960
21A.	Large limestone base of H-shaped fi	replace	1960
22B.	L-shaped test trench	•	1960
22.	Blacksmith shop		1960-61
23.	Plank-walled structure		1960
24.	East entrance		1960
25.	Large circular depression		1960
26.	Bell-shaped pit		1960
27.	Test squares, southwest corner of b	arracks	1960
• •	quadrangle		
28.	Armorer's shop area		1960–61
29.	Circular fire pit		1960
30.	Brick wall		1960
31.	Shallow clay-lined pit Dirt-walled cellar		1961
32. 33.	Large excavation area-middle porti	on south	1961 1961-1964 (exclusive)
	barracks	on, south	
34.	Dirt-walled cellar		1961
35.	Nearly circular fire pit	. <i>.</i> .	1961
36.	Structure of undetermined size or f		1961
37.	Test trench, east side of south gat	,e	1961
38.	Cellar of undetermined type		1961
39.	Cellar of undetermined type		1961

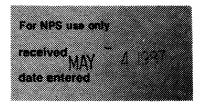


inuation	sheet Item num	ber 7		Page	7
FEATUR	E IDENTIFICATION NUMBER		YEAR E	XCAVATED	
40.	West wall, barracks area		number	assigned	1964
41.	Irregularly-shaped limestone fireplace b associated brick rubble	ase and	1964	-	
42.	Dirt-walled cellar		1964		
43.	Dirt-walled cellar		1964		
44.	Test trench, north barracks wall line		1964		
45.	Dirt-walled cellar		1964		
46.	Foundation trench, powder magazine		1964		
47.	Limestone base for fireplace and associa	ted bricks	-		
48.	Dirt-walled cellar with collapsed chimne				
49.	Surface rubble area	y III prace	1964		
49A.	Brick and limestone concentration		1964		
50.	Surface rubble area		1964		
51.	Dirt-walled cellar		1964		
52.	Dirt-walled cellar with limed floor		1964		
53.	Northwest bastion area		1964		
54.	North gate		1964		
55.	South wall, barracks area		1964		
56.	North wall, barracks area		1964		
-	East wall, barracks area		1964		
58.	Dirt-walled cellar with double ash pit		1964		
59.	Surface rubble area		1964 (1	umber	
			assign		
			-	tion done)	)
60.	Post mold pattern, northwest bastion		1964	0100. uc	
61.	Trench, west side of south gate		1964		
62.	Yellow clay area: possible well		1964		
63.	Footing trench, northwest bastion		1964		
64.	Remains: badly disturbed fireplace		1964		
65.	Modern bricked well	10	-	n-contribu	uting
66.	Modern tile drain			n-contribu	
67.	Board-lined storage pit	••	1970		
	West-facing recessed gun port		1970		
69.	Base of a single-faced fireplace		1970		
70.	Stone and mortar footing, south end, eas	t barracks			
71.	Brick walk		1970		
72.	Footing trench, southeast bastion		1970		
73.	Intrusive pig burial	10		n-contribu	uting
74.	Pit outside south barracks	-	1970		0
75.	Fire burned area, east barracks		1970		
76.	Brick cellar and pilaster from Howard Be house	al's 19		-contribu	uting
77.	Base of double-faced fireplace		1970		
78.	Base of double-faced fireplace		1970		
79.	Irregularly-shaped ash pit		1970		
	Plank-lined drainage ditch		1970		

### **United States Department of the Interior National Park Service**



Continuation	sheet Item numb	er 7	Page <sup>8</sup>
FEATUR	E IDENTIFICATION NUMBER	YF	CAR EXCAVATED
81.	Outhouse pit	19	970
82.	Base of double-faced fireplace	19	970
83.	Circular hearth	19	970
84.	Irregularly-shaped ash pit	19	970
85.	Ash lens	19	971
86.	Outhouse pit	19	971
87.	Prehistoric Indian pit	1971	(non-contributing)
88.	West gate	19	971
89.	Northeast sally port	19	971
90.	Irregularly-shaped hearth	19	971
91.	Remains of single-faced fireplace	19	971
92.	Southwest sally port	19	971
93.	Remains of possible log structure	19	971
94.	Rectangular pit	19	971
95.	Prehistoric Indian pit	1971	(non-contributing)
96.	Pile of brick and cement rubble and post	stub 19	971
97.	Building remains, possibly attributable t fort schoolhouse	o the 19	)71
98.	Building remains, possibly attributable t post-fort-period corn crib	oa 19	971
99.	Burial in the east part of Fort Calhoun	10	960
100.	Burial south of the barracks quadrangle:	-	cavator and date of
1000	with a sword in a wooden coffin		iscovery unknown
101.	Brick concentration, east edge of Fort Ca		nexcavated
102.	Brick concentration northwest of barracks		excavated
•	quadrangle		
103.	Brick concentration west of barracks quad (see figure 1: brick concentration numbe		ex cav ated
104.	Brick concentration southwest of barracks		excavated
104.	quadrangle (see figure 1: brick concentr number 6)		excavateu
105.	Brick concentration south of barracks qua	drangle ur	excavated
106.	Brick concentration east of barracks quad at base of bluff		nexcavated
107.	Brick concentration east of barracks quad on the old river floodplain	rangle un	excavated
108.	Large burned area south of the barracks		excavated
109.	quadrangle (uncovered by road constructio Concentration of iron scrap north of barr quadrangle		excavated
110.	Spring with octagonal wooden curb	ur	excavated
111-12	0. Not used by Nebraska State Historical	Society	
121.	Fireplace base in north half of west barr	-	979
122.	Fireplace base in north half of west barr	-	079
123.	Dirt-walled cellar in north half of west	-	079
124.	Fireplace base in north half of west barr	acks 19	979



Continuation	sheet Item number	7 <b>Page</b> 9
FEATUR	E IDENTIFICATION NUMBER	YEAR EXCAVATED
125. 126. 127.	Fireplace base in north half of west barrack Fireplace base in north half of west barrack Recent historic fence post stub in north hal	s 1979
100	of west barracks East wall line of north half of west barrack	5 1070
128. 129.	West wall line of north half of west barrack	
130.	South wall line of north half of west barrad	
131.	North wall line of north half of west barrad	
132.	Possible east-west cross wall remains in nor half of west barracks	th 1979
133.	Possible east-west cross wall remains in nor half of west barracks	th 1979
134.	Fireplace base and associated pit near southeast corner of Council House	1984
135.	Limestone foundation pier, east wall of Council House	1984
136.	Limestone foundation pier, east wall of Council House	1984
137.	Limestone foundation pier, east wall of Council House	1984
138.	Limestone foundation pier, west wall of Council House	1984
139.	Limestone foundation pier, west wall of Council House	1984
140.	Fireplace base, north end of council house	1984
141.	Fireplace base in Test Area 1, east of Counc House	il 1984
142.	Fireplace base in Test Area 2, southwest of Council House (possible Commanding Officer's quarters)	1984
143.	Fireplace base, west half of north barracks	1985
144.	Fireplace base and associated brick rubble, west half of north barracks	1985
145.	Unexcavated cellar stain, west half of north barracks	1985
146.	Fireplace base, west half of north barracks	1985
147.	Fireplace base and associated fallen brick, west half of north barracks	1985
148.	Unexcavated cellar stain, west half of north barracks	-
149.	Fireplace base and fallen brick from firepla and/or chimney, east half of north barracks	
149A.	Fireplace base and fallen brick from firepla and/or chimney, east half of north barracks	ce 1985
150.	Fireplace base, east half of north barracks	1985

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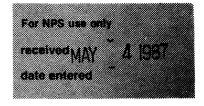
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tinuation	sheet Item number 7	<b>Page</b> 10
FEATUR	E IDENTIFICATION NUMBER	YEAR EXCAVATED
151.	Unexcavated cellar stain, east half of north barracks	1985
152.	Fireplace base and associated brick rubble, east half of north barracks	1985
153.	Fireplace base and associated brick fall from the fireplace and/or chimney, east half of the north barracks	1985
153A.	Fireplace base and associated brick fall from the fireplace and/or chimney, east half of the north barracks	1985
154.	Fireplace base, east half of north barracks	1985
155.	Unexcavated cellar stain, east half of north barracks	1985
156.	Fireplace base, east half of north barracks	1985
157.	Unexcavated cellar stain, east half of north barracks	1985
158.	Fireplace base, east half of north barracks	1985
159.	Possible fireplace base, north half of east barracks	1985
160.	Fireplace base, north half of east barracks	1985
161.	Unexcavated cellar stain, north half of east barracks	1985
162.	Fireplace base, north half of east barracks	1985
163.	Possible fireplace base, north half of east barracks	1985
164.	Fireplace base, north half of east barracks	1985
165.		1985
166.	Fire pit, probably of fairly recent origin, dug near the east wall of the north half of east barracks	1985 (non-contributing)
167.	Pit, also probably recent, just north of F166 and probably dug at the same time.	1985 (non-contributing)
168.	Pit, just north of F167, probably also of recent origin.	1985 (non-contributing)

The Nebraska Game and Parks Commission independently excavated portions of the Fort Atkinson barracks quadrangle district in August-November 1973 and May-July 1975. The 1973 excavation consisted of a 35- by 5-foot segmented test trench across the projected west barracks wall. The 1975 test revealed the terminus of plow zone depth and a dividing wall between two rooms.

The 1975 excavations involved removal and reserving of sod to a level of approximately .3 feet in an area 25 by 225 feet, the area assumed to contain the actual barracks site. Screening was a part of the procedure and was accomplished with metal screens of .5 inch or smaller dimensions.

## National Register of Historic Places Inventory—Nomination Form



tinuation sheet	tem number 7	<b>Page</b> 11
Eleven additional contributing features established during the 1973 and 1975 sea assigned and are listed here only as ref nomination. Area designations were assi General summaries are listed below:	sons. Feature numbers l erence for the purposes	nave not been of this
FEATURES	YEAR	EXCAVATED
<ol> <li>Observed wall line, northwest</li> <li>Burned earth and rubble area</li> <li>Observed wall line, north</li> <li>Observed wall line-north (see 1973</li> <li>Observed wall line-west</li> <li>Observed wall line-east</li> <li>Burned earth and rubble area</li> <li>Rubble and burned earth area</li> <li>Observed wall line-south</li> <li>Burned earth area</li> <li>Rubble area</li> <li>General rubble line</li> <li>Burned earth area</li> </ol>	1975 1975 1973 1975 1975 1975 1975 1975 1975 1975 1975	
AREAS (All at south range of west barracks wal A B C D E F G H I J	INCLUDES ALL OF OF FEATURES 1, 2 3, 3A, 4, 5 4, 5A, 6, 7 no features no features no features 8, 10 no features 9, 10 10, 11	R PART

The majority of items recovered from all seasons of the Fort Atkinson excavations are of a military nature or reflect uses germane to the service settlement located in the immediate vicinity of the fort. Items include military buttons, American, Spanish and Mexican coinage, weapon parts, and various rare examples of period uniform decoration.

A complete discussion of excavations and artifacts is contained in Gayle F. Carlson's <u>Archaeological Investigations at Fort Atkinson (25WN9)</u> <u>Washington County, Nebraska 1956-1971</u> (Nebraska State Historical Society, 1979), <u>A Preliminary Report On The Results Of The 1984</u> <u>Excavations At Fort</u> <u>Atkinson State Historical Park (May 1985)</u>, and Roye D. Lindsay's <u>Preliminary</u> <u>Report of Archeological Investigations at Fort Atkinson State Historical Park</u>, (May-July, 1975).<sup>7</sup>

### National Register of Historic Places Inventory—Nomination Form

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**Continuation sheet** 

Item number 8

Page 2

The corps will encamp on the Ground assigned to each on the Council Bluffs, the tents will be pitched in two ranks, the interval between the ranks will be twelve feet; the tents of the platoon officers will be thirty feet in the rear of the Second rank of the soldier's tents. The Tents of the field or Commanding Officers of Regiments will be thirty feet in the rear of the Tents of the Platoon Officers; there will be three yards interval between the companies in line. The Quarter Master of the Post will point out the places for the vaults. The cooking will be in the rear of the Officers Quarters.

By October of 1820 the fort was sufficiently completed so that the troops could be moved into its protective parameters. Colonel Atkinson informed Secretary Calhoun on October 18, 1820, of the project's progress:

> The new barracks were in a state of forwardness on the 1st inst.; indeed, most of the troops were quartered. The rooms were put with round logs, and hewn down without and within; the whole of the infantry, and one block of the rifle barracks, are covered with shingles. Good brick chimneys were made to most of the rooms, and the residue, no doubt, completed by this time. The barracks are dry and comfortable and will probably last some fifteen years; a plan of their construction, and of their defences, shall be forwarded to you on my arrival at St. Louis.

In November Atkinson sent Secretary Calhoun a schematic plan of the fort drawn by Lieutenant Andrew Talcott. The illustration depicts the north part of the barracks quadrangle, including the northwest bastion and central powder magazine and also an elevation of the north wall plus various other elevations and cross sections.<sup>9</sup>

The Panic of 1819 and the subsequent Depression in 1821 caused Congress to rethink the original plan for a chain of forts on the upper Missouri River. The Sixth Regiment and the Rifle Regiment were also consolidated as a result of economic cutbacks. As a result, the installation became the only fort constructed in the originally proposed chain of western defense. From the time of its establishment in 1820 to its closing in 1827, it was the United States' westernmost military outpost. Due to Atkinson's effort in behalf of the post's establishment, Secretary Calhoun officially named it Fort Atkinson in January of 1821.<sup>10</sup>

In addition to being the westernmost American fort, Fort Atkinson was the largest U.S. military installation in the West at that time. At the height of its occupation, its garrison consisted of over 1,000 soldiers and numbers of civilian workers. The complex included not only the central fort quadrangle but also a grist and sawmill, blacksmith, armory, laundries, a bakery, a distillery, and various other outbuildings and residences. Also included were extensive gardens and orchards.

### National Register of Historic Places Inventory—Nomination Form

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Continuation sheet	Item number 8	Page 3

Fort Atkinson represented various experimental philosophies regarding military provision and self-sufficiency. Atkinson succeeded in his ambition to make the fort self-sufficient to a great extent. Major General Gaines wrote after his inspection of the Sixth Regiment on September 30, 1822, that the buildings as constructed by the troops (88 rooms with shingled roofs, plank floors, and brick chimneys, plus a powder magazine and various storehouses) were of good size and quality. He also noted a sawmill with a capacity for milling 1,500 feet of planking a day as well as a gristmill capable of milling 150 bushels per day. Gaines noted 506 acres in cultivation at the time of his visit with 410 acres in corn, 49 acres in potatoes, 7 acres in turnips, and an additional 40 acres in various garden enterprises. Estimates regarding the productivity of these fields called for a yield of corn at 20,500 bushels, potatoes at 6,000 bushels. Hay already harvested to the date of the general's inspection trip was approximately 250 tons. Gaines noted that the amount of cabbage, onions, beets, radishes, parsnips, carrots, and other items were considered sufficient for 1,200 men over a 6-month period.<sup>11</sup>

Atkinson's interest in a self-sustaining outpost may have resulted from his initial loss of personnel in the winter of 1819 at Cantonment Missouri. Such concerns more broadly represent a period in American military history during which a number of new and experimental economic programs were brought forward. Another such experiment, the factory system, enjoyed the final years of its brief existence on the American frontier at approximately the same time, finally giving up its governmental prerogatives in the fur and Indian trade to burgeoning private speculation and development.

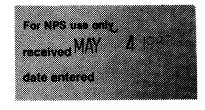
The best known and certainly most detailed account of Fort Atkinson at its zenith comes from the observations of that inveterate western sojourner, Prince Paul Wilhelm, Duke of Wurttenberg. In 1823 he described "the good-looking whitewashed buildings of the fort. . ." and the settlement around the same as resembling a small town. In addition to giving a detailed accounting of the fort and its dimensions, he also described the stone powder magazine in the center of the grassy interior parade ground, the council house, the bakery, saw and gristmills, and various houses for cabinet makers and carpenters attached to the fort. In addition to noting storehouses, gardens, and other amenities, Wilhelm described the gristmill as being powered by oxen and that by 1824 the fort supplied its own meat as well as distilled liquor.<sup>12</sup>

Two other known elements of the Fort Atkinson complex were the school and the cemetery. The school was conducted at the fort by non-commissioned officers or privates for the benefit of the children of fort families. Its location is not known; the possibility of a separate building constructed for its use is not likely.

Continuation sheet

#### **United States Department of the Interior** National Park Service

### National Register of Historic Places Inventory—Nomination Form



Page 4

The fort cemetery was located to the north of the barracks quadrangle about 1 1/2 to 2 miles. It is possible that it was established at the same time as Cantonment Missouri and contains the remains of the first winter's 160-plus casualties. It is estimated that the interments in the cemetery serving the fort included approximately 200 grave sites.<sup>13</sup>

Item number

8

According to post records, the daily routine of the fort was carried on in strict military fashion, the day scheduled from reveille at daybreak, with roll call, chores known as "fatigues," breakfast at 8:00 a.m., "daily fatigues," noon roll call, afternoon work, military drilling, and other related duties as assigned. After the evening meal, 20 minutes before sundown, the companies were marched to the parade ground with the band for "retreat." Afterwards, roll call was commenced for the fifth time of the day; the day ended with "tattoo" at 8:00 p.m. in the summer and 9:00 p.m. in the winter months. Each section of the day was announced by either drum or bugle announcement. Melodies such as "Molly Put the Kettle On," "Peas Upon the Trencher," and "Roast Beef" were signals for breakfast, lunch, and dinner.<sup>14</sup>

Fort Atkinson had seven different commanders, one serving twice: Colonel Henry Atkinson, Colonel Talbot Chambers, Colonel Willoughby Morgan, Colonel Henry Leavenworth, Major W.S. Foster, Colonel A.R. Woolley (2 terms), and Major Daniel Ketchem. Junior officers included names familiar to western military history; many such as Martin Scott, Bennett Riley, Henry Leavenworth, and Stephen Watts Kearny would distinguish themselves in later military exploits.

Military discipline proved to be a problem at times not only with enlisted men but with commandants as well. Colonel Chambers was court martialed for having the ears cut off a deserter. He was sentenced to be reduced in rank for one month; the court "earnestly recommended" that the sentence be rescinded. The guardhouse was similar in style to other similar facilities of the day. In addition, other disciplinary tools such as the "horse" (a device used for public exhibition and whipping of criminals) and the choke box were used. Disciplinary problems were similar to those encountered at other military installations of the period: murder, insubordination, riots, theft, embezzlement, desertion, and intoxication. Dueling, although technically outlawed, was observed on at least two occasions. Punishments ranged from hanging to dunkings in the Missouri River or the stoppage of whiskey rations.<sup>15</sup>

Fort Atkinson served as a point of supply and meeting for various far western fur traders and explorers. Jedidiah Smith, Edward Rose, Hiram Scott, Jim Beckwourth, James Clyman, Thomas Fitzpatrick, William Ashley--these and other adventurers and traders were familiar with the outpost and made use of its protective influence. The fort's Indian Agent Benjamin O'Fallon, nephew of William Clark, later entered the fur trade as an independent agent. Interaction with other private fur trading establishments, such as Fort Lisa, by the establishment of auxiliary posts, such as the First Infantry's Cantonment Barbour, served to underscore the United States' concern in the wellbeing of American fur trade representatives and their interests.<sup>16</sup>

### National Register of Historic Places Inventory—Nomination Form

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Continuation sheet

Item number 8

Page 5

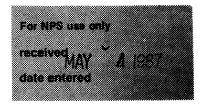
The outpost's interaction with indigenous tribes was for the most part peaceful; many working relationships were established with tribes such as the Omaha, Ponca, Pawnee, Iowa, Oto, and Missouri. Colonel Henry Leavenworth's punitive expedition against the Arikara, in retaliation for an attack on American fur traders in the spring of 1823, proved somewhat inconclusive; its merits are still debated by western historians. An additional expedition in 1825 proved to be successful in councils with the Mandan, Gros Ventres, Ponca, Sioux, Cheyenne, and Crow tribes.<sup>17</sup>

By 1825 new developments concerning military and economic considerations in the far west began to have an impact on the future of Fort Atkinson. The post was in need of substantial repairs. A "hurricane" or tornado further damaged the fort and served to compound the problem. In addition, the replacement of outdated ordnance, particularly firearms, was anticipated as a great expense. Housing for civilians had deteriorated to such an extent that the laundresses and others were moved inside the fort, thus causing additional problems. Clothing was inadequate and pay was 8 months in arrears. The American fur trade was well established and the British threat, once so sinister, now seemed if not resolved, at least stabilized. It was becoming increasingly apparent that the interests of the United States were turning farther west to the Oregon Territory and southwest into the regions of Santa Fe and Mexico. Atkinson, in a report to General Jacob Brown in 1825 reflected these new foci, noting that Brown's suggestion to send an expeditionary force farther up the Missouri River was not required; all necessary troops could be supplied from Fort Atkinson. Soon after, even Fort Atkinson found itself supplanted by new interests in the Oregon country and Mexico.

Fort Atkinson was abandoned by the U.S. Army in 1827, the same year as the opening of Fort Leavenworth in present-day eastern Kansas. Troops were reassigned to Jefferson Barracks outside St. Louis, Missouri. Usable materials were either reissued to other military units or shipped to the newly established Fort Leavenworth. The closing of Fort Atkinson and the establishment of Fort Leavenworth, together with the earlier 1825 abandonment of Fort Atkinson's sister factory system installation, Missouri's Fort Osage, marked a new era in western and military history as interest in experimental military concepts waned and focus turned to the far northwest and the southwest. The northern reaches of the Great Plains remained relatively unsettled until later years when American obsessions with gold and railroads finally culminated in the last of the Indian wars and the settlement of those former fur trade lands of the far west.<sup>18</sup>

The fort quickly deteriorated. By 1830 Prince Paul of Wuerttenberg noted only a "heap of ruins and the smoke of Indian camps" in the area. By 1833 Prince Maximilian of Wied von New Wied stated that only the stone chimneys and a brick storehouse remained; Karl Bodmer, a Swiss artist attached to the Prince's expedition, made a watercolor of the site. Nathaniel Wyeth offered much the same description on his return from Oregon the same year. The noted Roman

### National Register of Historic Places Inventory—Nomination Form



Continuation	sheet

Item number 8

Catholic missionary Father Pierre Jean De Smet stated that on his visit to the site in 1839, "Some rubbish and remains from the old fort were still visible, and some remaining roots of asparagus were still growing in the old garden."

In 1847 the original fields of the fort site were put into cultivation as part of the Mormon "Summer Quarters" during their migration to Utah; building materials from the fort may have been used at their settlement, located between present-day Fort Calhoun and Blair near DeSoto, Nebraska. Hostile Indian activity forced Mormon evacuation in 1848. In 1854 the first permanent civilian settler, Anselm Arnold, acquired a tract of land near the original fort location, and in the summer of the same year the community of Fort Calhoun was surveyed and platted by Colonel Lorin Miller immediately to the west of the old fort site.<sup>19</sup>

#### FOOTNOTES

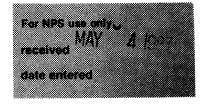
<sup>1</sup>U.S. Department of the Interior, National Park Service, "National Register of Historic Places Inventory and Nomination Form: Fort Atkinson, Nebraska," 1961-1979; Gayle F. Carlson, <u>Archaeological Investigations at Fort</u> <u>Atkinson (25WN9)</u> <u>Washington County</u>, <u>Nebraska 1956-1971</u>, (Lincoln: Nebraska State Historical Society, 1979) pp. vii-ix, 13-49; Gayle F. Carlson to William P. O'Brien, January 9, 1987, (attachments) pp. 1-2.

<sup>2</sup>Sally A. Johnson, "The Sixth's Elysian Fields--Fort Atkinson on the Council Bluffs," <u>Nebraska History</u>, Vol. 40, No. 1, March 1959 (Reprinted in <u>Fort Atkinson On The Council Bluffs</u>: second reprint with minor plate changes, August 1972), pp. 1-2. Stephen Long's scientific portion of the expedition continued into the unknown territories. Prince Paul Wilhelm, Duke of Wurttenberg, as quoted in <u>Archaeological Investigations at Fort Atkinson</u>, pp. 4-5,7. Laundresses' residences were noted as being located on the riverbank until 1826, at which time they were moved to an unspecified location.

#### <sup>3</sup>Archaeological Investigations at Fort Atkinson, p. 1.

<sup>4</sup>Ibid., pp. 1-4, passim; William Patrick O'Brien, telephone interviews, January 30, 1987: Omaha, Nebraska, Chamber of Commerce; Fort Calhoun, Nebraska, City Hall.

## National Register of Historic Places Inventory—Nomination Form



Continuation sheet

Item number 8

Page 7

<sup>5</sup>Archaeological Investigations at Fort Atkinson, pp. 13-22; Marvin F. Kivett, "Excavations at Fort Atkinson, Nebraska: A Preliminary Report," <u>Nebraska History</u>, Vol. 40, No. 1, 1959. (Reprinted in Fort Atkinson on the <u>Council Bluffs</u>: second reprint with minor plate changes, August 1972), pp. 39-66; Gayle F. Carlson, "<u>A Preliminary Report On The Results Of The 1984</u> <u>Excavations At Fort Atkinson State Historical Park</u>" (for the Nebraska State Historical Society, May 1985), passim; Roye Lindsay, "Fort Atkinson State Historical Park: Reconstruction and Archeological Studies" (for the Nebraska Game and Parks Commission, 1975), passim.

<sup>6</sup>Interview with Gayle Carlson, Nebraska State Historical Society, Lincoln, Nebraska, December 3-4, 1986; <u>Archaeological Investigations at Fort Atkinson</u> pp. 37, 48-49, 50-120; "Excavations at Fort Atkinson" in Fort Atkinson on the <u>Council Bluffs</u>, pp. 53-66.

<sup>7</sup>Ibid., p. 13-48; Gayle F. Carlson to William P. O'Brien, January 9, 1987, (attachments) pp. 1-2; "Excavations at Fort Atkinson" in Fort Atkinson on the <u>Council Bluffs</u>, pp. 50-53, passim; Gayle F. Carlson, "<u>A Preliminary Report On</u> <u>The Results Of The 1984 Excavations At Fort Atkinson State Historical Park"</u> (for the Nebraska State Historical Society, May 1985), passim; Roye Lindsay, "Fort Atkinson State Historical Park: Reconstruction and Archeological Studies" (for the Nebraska Game and Parks Commission, 1975), passim.

8"The Sixth's Elysian Fields--Fort Atkinson on the Council Bluffs," in Fort Atkinson on the Council Bluffs, pp. 1-2; Robert G. Athearn, Forts of the Upper Missouri (Englewood Cliffs, New Jersey: Prentice Hall, Inc., 1967), pp. 2-3; Herbert S. Schell, <u>History of South Dakota</u> (Lincoln: University of Nebraska Press, 1961) pp. 56-61; William H. Goetzmann, <u>Army Exploration in the</u> <u>American West</u>, <u>1803-1863</u>, (New Haven: Yale University Press, 1959), pp. 39-45.

<sup>9</sup>Report of Lieutenant Colonel Willoughby Morgan, June 12, 1820, and letter of Colonel Henry Atkinson, October 18, 1820, as quoted in <u>Archaeological</u> <u>Investigations at Fort Atkinson</u>, p. 3.

<sup>10</sup>Forts of the Upper Missouri, pp. 5-6; Fort Atkinson on the Council Bluffs, p. 2; History of South Dakota, pp. 57-58.

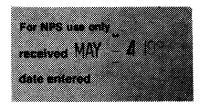
<sup>11</sup>Archaeological Investigations at Fort Atkinson, p. 4.

12<sub>Ibid</sub>.

<sup>13</sup>Fort Atkinson on the Council Bluffs, p. 53.

<sup>14</sup>Ibid., p. 6.

### National Register of Historic Places Inventory—Nomination Form



Continuation sheet Item n

Item number 8

Page 8

<sup>15</sup>Ibid., pp. 5-7, 15-16, 18.

<sup>16</sup>Ibid., p. 25, 31, 37; Forts on the Upper Missouri, pp. 8-9.

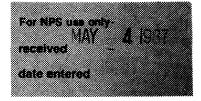
17 Ibid., pp. 10-11; Fort Atkinson on the Council Bluffs, pp. 30-31, 36.

18<sub>Ibid</sub>., p. 33.

<sup>19</sup>Archaeological Investigations at Fort Atkinson, pp. 9-11. By 1867 even the original name of Fort Atkinson had been forgotten. Even Atkinson himself had been disposed to refer to the site by the name of Fort Calhoun.

<sup>20</sup>Archaeological Investigations at Fort Atkinson, pp. 1, 11-22; Interview with Gayle Carlson, Nebraska State Historical Society, Lincoln, Nebraska, December 3-4, 1986. The proposed 1979 boundaries have been retained after examination of the most recent archeological survey reports.

## National Register of Historic Places Inventory—Nomination Form



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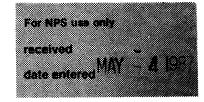
Item number 9

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## National Register of Historic Places Inventory—Nomination Form



Continuation sheet	Item number	10		Page	1	
Boundaries for th	e Fort Atkinson	National Historic	Site	are as	follows:	

UTM REFERENCES-Zone 14

Barracks	Quadrangle District:	
Point	Easting	Northing
А	749 690	4593 740
В	749 960	4593 670
С	749 990	4592 960
D	749 795	4592 320
E	750 140	4592 960
F	750 110	4593 115
G	750 120	4593 180
Н	750 020	4593 250
I	749 910	4593 440
J	749 820	4593 541
К	749 730	4593 677
Acres in	Barracks Quadrangle Distri	ct: Approximately 185
Cemetery	District:	

00000	J DIGONICO.	
Point	Easting	Northing
Α	748 700	4594 799
В	748 620	4594 720
С	748 570	4594 639
D	748 555	4594 540
Е	748 820	4594 540
F	748 810	4594 600
G	748 790	4594 640
Н	748 750	4594 680
Acres i	n Cemetery District:	Approximately 11

Total approximate acres for Fort Atkinson National Historic Landmark Boundary: 196

VERBAL BOUNDARY DESCRIPTION

Barracks Quadrangle District:

Beginning in the northeast 1/4 of the southwest 1/4 of Section 12, Township 17N, Range 12E, Washington County, Nebraska, at a point where the local road crosses a creek; thence west 2,300 feet to UTM Point B; thence south 2,400 feet to the south section line of Section 12 to UTM Point C; thence southeast 2,700 feet to contour line 1050 in the northwest 1/4 of the northeast 1/4 of Section 13, Township 17N, Range 12E, Washington County, Nebraska, to UTM Point D; thence northeast 1500 feet to the roadway and north section line of Section 13 to UTM Point E; thence north 450 feet following the creekbed to UTM Point F; thence north/northwest following said creekbed along UTM Points G, H, I, J, and K to beginning.

## National Register of Historic Places Inventory—Nomination Form

OMB No. 1024-0018 Expires 10-31-87

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Continuation sheet

Item number 10

Cemetery District:

Beginning at a point at the edge of the bluff in the southeast 1/4 of the southeast 1/4 of Section 2, Township 17N, Range 12E, and following contour line 1050 to the southwest through UTM Points B, C, and D to the south section line of Section 2; thence, east along said section line 800 feet to UTM Point E; thence, north along the east section line of Section 2 200 feet to UTM Point F; thence, along elevation line 1050 through UTM Points G and H to beginning.

Photographs of existing features, artifacts, and general site context are attached to this revised nomination.

The National Historic Landmark's boundaries for the two discontinuous historic districts contain the majority of features, excavated elements, and those important unexcavated elements associated with Fort Atkinson. The boundaries of the barracks quadrangle district also include certain significant features located within the Fort Calhoun community such as period burials and brick concentrations. The inclusion of these important archeological features necessitated the inclusion of a number of non-contributing modern residential residences within the city limits of Fort Calhoun. Some elements, such as the historic spring/dairy area on the west side of the town of Fort Calhoun are not included. Conversations with Mr. Gayle Carlson, archeologist for the Nebraksa State Historical Society, who has been involved in many of the excavations, noted that the integrity of the dairy site has been substantially compromised. The boundaries adequately address all resource protection considerations.<sup>20</sup>