

## **Appendix I**

**Sites Located by Glenna Sheveland,  
1992 - 1995**

**Appendix I - Sheveland Sites  
Historic Resource Study  
Jewel Cave National Monument**

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**Table of Sites Located by Glenna Sheveland, 1992 - 1995<sup>1</sup>**

This information presented in this table is limited to the fourteen sites Sheveland located within the boundaries of Jewel Cave National Monument.

<u>Site Designation</u>	<u>Quantity and nature of artifacts found</u>	<u>Natural environment of site</u>
39CU1240	Three chert tertiary flakes	Perennial spring and seeps. Thick vegetation obscured ground surface
39CU1241	Three items: bifacially worked flake, bifacially worked tool fragment and a flake of Knife River Flint	Short walk from perennial spring. Site is in a road
39CU1242	More than fifty flakes of chert, quartzite and chalcedony. Also, two bifacially worked tools	Base of a slope that ascends to another site
39CU1263	One red tertiary chert point tip randomly flaked, unable to identify specific style or type	On a fire trail
39CU1264	One red tertiary chert flake	On a very steep slope at the base of a limestone ledge (Nothing found on the ledge)
39CU1265	One milky-white translucent tertiary chalcedony flake	On a heavily used trail
39CU1266	One butterscotch-colored "utilized" quartzite flake	In a fire break
39CU1267	Two flakes: a moss agate and a butterscotch-colored quartzite	Ground surface obscured by plant growth

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<sup>1</sup> Source: This table is derived from narrative presented in Glenna J. Sheveland, *An Intensive Cultural Resource Survey of Jewel Cave National Monument* (Custer, SD: Jewel Cave National Monument, 1995). The site designations in this table are codes that were assigned using site designation conventions. Those wishing to identify the specific locations, and authorized to do so under the provisions of 13 USC 431 and the relevant federal regulations implementing that statute, may contact the appropriate South Dakota state agency. The specific locations are not disclosed in this document in order to preserve the physical and archeological integrity of the sites.

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39CU1268	One purple tertiary chert flake and a (“possible”) flake of tan quartzite	Near an area heavily disturbed by 20th Century construction
30CU1269	One spent bidirectional core	On a ridge containing a large quantity of exposed chert with little top soil
39CU1308	Possible lithic procurement site. Site revealed two pieces of high quality chert with signs of modification	[No description in original except that it was in a canyon]
39CU1309	Tin cans, bed springs, tar paper and ground depressions	[No description in original]
39CU1310	Rock “shelter” containing a pieces of heat treated scatter <sup>2</sup> , a butterscotch-colored tertiary chert flake, a red-and-white tertiary chert flake, and a small piece of bone	On the side of a motor vehicle road
39CU	Historic foundation with partial chimney, small excavated hole with collapsed timber supports, 5’x3’cement slab	[No description in original] [1909 USGS shows structure]
39CU843 <sup>3</sup>	This site contains both historic and prehistoric artifacts. Historic: spring enclosure Prehistoric: large scatter of lithic debris and tools 1993 finds: two points, a Pelican Lake point with rounded tip and the midsection and a part of the base of a McKean point, also found: a biface knife	[No description in original]
39CU844	Historic: remains of Michaud’s residence, limited to stones remaining from foundation and remains of improvements to springs	

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<sup>2</sup> The author does not report what she means by “heat treated.” There is no indication if they are pieces of silica as is found in the Powder River area resulting from massive natural coal fires over the millenia, or whether it has simply been exposed to a cooking/heating or recreational fire.

<sup>3</sup> Sites 39CU843, 39CU844, and 39CU845 were first discovered by Ann Johnson in 1987. Sheveland revisited these sites in 1992-95.

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39CU845	One broken chert biface fragment, chert flakes and "scatter debris" 1995: red chert biface tool, two cores, one red chert and one butterscotch-colored chert	Adjacent to two roads and dirt imported to be used as fill dirt for the roads
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