Keller, Donald R. and William D. Lipe
2011 Illustrations of Lithic Source Types of the Greater Cedar Mesa Region, Southeastern Utah.

This is a set of illustrations to accompany the report "Prehistoric Lithic Materials on Cedar Mesa, Southeastern Utah: Source Identification and Aspects of Regional Distribution," by Donald R. Keller, 1979. Photos by W.D. Lipe, 2011.

These samples were collected by Donald Keller in the early 1970s, in conjunction with his research on lithic sources of the Cedar Mesa area. His 1979 report noted above is available at this web site at <https://research.wsulibs.wsu.edu:8443/xmlui/handle/2376/2776>

The samples are curated at the Museum of Anthropology at Washington State University, Pullman, Washington.

The last two photos shown here are of Keller's Type 19 "Purple Chalcedony", which was not mentioned in his 1979 report. In the set of samples curated at the WSU Museum of Anthropology, however, there are several pieces of this material, accompanied by the following note: "19 (add to list) Purple Chalcedony (This material comes from near Burch Canyon Spring just west of the Bears Ears. One piece is similar to 8, but less streaked and more bluish-purplish. Very little of this if any, is seen..." (The last few lines of the note were water-damaged and are illegible).

In addition to this report, Keller published a journal article about his research:

Keller, Donald R.

In the 1982 article, Keller refers to source types A, B, and C. These correspond respectively to source types 1, 12.2, and 12.3, as shown in these photos.
1) Brown Quartzite (DK Type A)
2) Purple Quartzzite
3) Red-purple Chert
4) Gray Chert
5) Red Jasper
5) Red Jasper
6) Streaked Yellow-red Jasper
6) Streaked Yellow-red Jasper
7) Dark Streaked Chalcedony
8) Light Streaked Chalcedony
9) White Chalcedony
10) Rose Chalcedony
12.2 Bluff East Gray-green (DK Type B)
12.3) Bluff East Creamy
(DK Type C)
13) Petrified Wood
13) Petrified Wood
18) Purple Chert
This is Keller’s Type 19, “Purple Chalcedony”. His notes on this source are reproduced in the Introductory comments, above.
Another photo of Keller’s Type 19 “Purple Chalcedony”. His notes on this source are reproduced in the introductory comments, above.