The USGS Geologic Names Archive – a collection of index card files, maintained ca. 1900-1990:

The compilation of geologic names into Geolex will always be a work in progress. This work focuses on evaluating content found in numerous source documents, such as the large collection of the USGS Geologic Name Committee's card files of geologic names.

The Geologic Name Committee (GNC) cards (maintained ca. 1900-1990) are here offered as a supplemental source of information on geologic names. These cards were scanned, but are not yet quality-checked; that work will be conducted as time permits. For the present, we hope you will use the GNC cards as an additional aid for your research, and we invite your comments and corrections (please send to nstamm@usgs.gov).

There are two principal card sets in this Archive:

I. **Files with suffix _ALLr or _ALLm.**
An inventory of geologic names used in reports and maps, ranging from informal Department of Energy Technical Documents, to large bodies of work, such as State geologic maps. Includes usages and definitions adopted (and not adopted) by the USGS and State Geological Surveys. Although a great number of these geologic names have been compiled into Geolex, many remain uncompiled. See George Cohee's explanation (ca. 1958) for information included on these cards, which he called "the Z file."

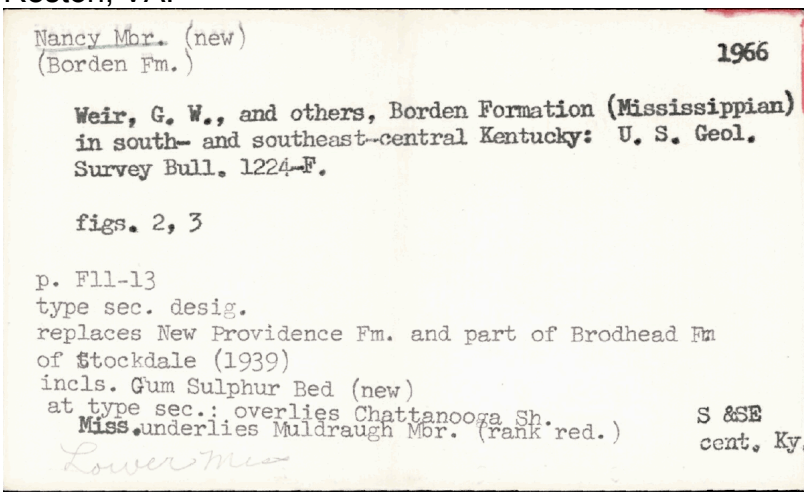
II. **Files with suffix _GNCr or _GNCm.**
Geologic names adopted by the USGS for use in its publications. See Rudy Kopf's explanation (1970) for information included on these cards, which he called "the B file."

There are approximately 20,000 formal names and 10,000 informal names; about 250,000 index cards in two separate collections:

A. **Geologic names of the U.S. (master set, mostly originals).**
Maintained ca. 1900-1940 by the secretary of the USGS Geologic Names Committee; in the 1950s by the lexicon staff (under USGS Branch of

Paleontology and Stratigraphy); and ca. 1960-1990 by the USGS Geologic Names Unit.

1. **[geologic name]_ALLr** index card files. Approximately 220,000 index cards were scanned (color, 300 dpi, OCR'd; files processed by Get Imaging, Inc., Norman, OK). These index cards are stored in the small annex room of the library, USGS National Center, Reston, VA.



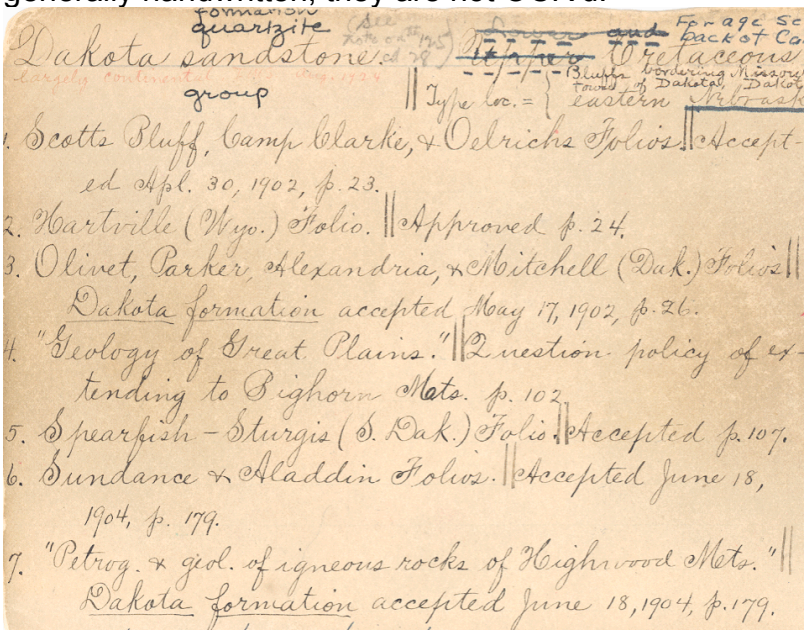
Nancy Mbr. (new)
(Borden Fm.) 1966

Weir, G. W., and others, Borden Formation (Mississippian) in south- and southeast-central Kentucky: U. S. Geol. Survey Bull. 1224-F.

figs. 2, 3

p. F11-13
type sec. desig.
replaces New Providence Fm. and part of Brodhead Fm of Stockdale (1939)
incls. Gum Sulphur Bed (new)
at type sec.: overlies Chattanooga Sh.
Miss. underlies Muldraugh Mbr. (rank red.) S &SE cent. Ky.
Lower Miss

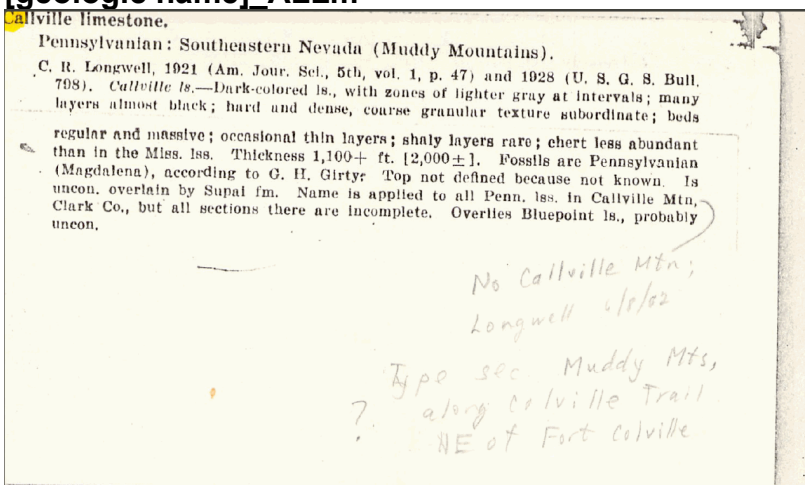
2. **[geologic name]_ GNCr** index card files. These cards are stored in Rm. 4B-100, USGS National Center, Reston, VA. They are being scanned (color, 300 and 600 dpi) and files processed by Nancy Stamm, USGS. Since information on these cards is generally handwritten, they are not OCR'd.



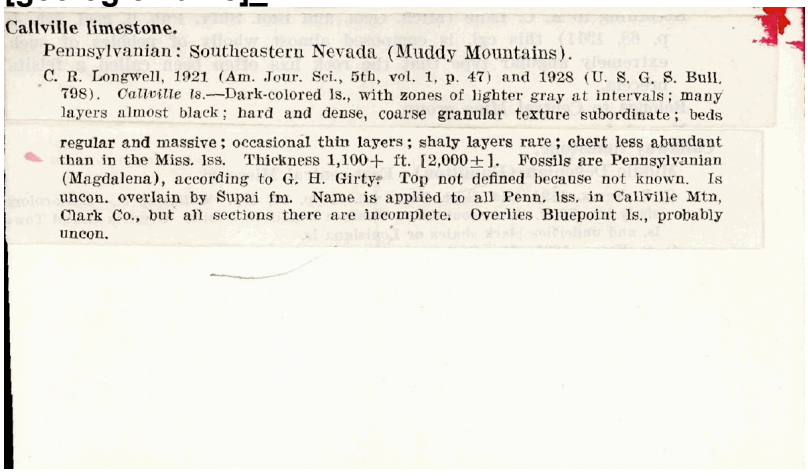
Dakota sandstone. formation quarzite group
Type loc. = Bluffs bordering Missouri ... eastern Nebraska
1. Scotts Bluff, Camp Clarke, & Oelrichs Folios. Accepted Apl. 30, 1902, p. 23.
2. Hartville (Wyo.) Folio. Approved p. 24.
3. Olivet, Parker, Alexandria, & Mitchell (Dak.) Folios. Dakota formation accepted May 17, 1902, p. 26.
4. "Geology of Great Plains." Question policy of extending to Bighorn Mts. p. 102.
5. Spearfish - Sturgis (S. Dak.) Folio. Accepted p. 107.
6. Sundance & Aladdin Folios. Accepted June 18, 1904, p. 179.
7. "Petrog. & geol. of igneous rocks of Highwood Mts." Dakota formation accepted June 18, 1904, p. 179.

B. **Geologic names of the western conterminous U.S., Alaska, Hawaii, Pacific Islands, and Antarctica (originals and revised copies of master set).**
Maintained ca. 1960-1990 by the western division of the USGS Geologic Names Unit in Menlo Park, CA. These index cards are stored in Bldg. 25 and are being scanned (color, 300 and 600 dpi) and files processed by Nancy Stamm, USGS. Many of these cards are poor quality copies (generated ca. 1976) of the originals stored in Reston, VA, but include additional notations. A comparison of Menlo Park's "ALL" card set with the original as maintained in the Reston collection is provided below. Menlo's "GNC" card set is similar in design to the set maintained in Reston, but with unique content for the region under Menlo's purview.

[geologic name]_ALLm


Callville limestone.
Pennsylvanian: Southeastern Nevada (Muddy Mountains).
C. R. Longwell, 1921 (Am. Jour. Sci., 5th, vol. 1, p. 47) and 1928 (U. S. G. S. Bull. 798). *Callville ls.*—Dark-colored ls., with zones of lighter gray at intervals; many layers almost black; hard and dense, course granular texture subordinate; beds regular and massive; occasional thin layers; shaly layers rare; chert less abundant than in the Miss. lss. Thickness 1,100+ ft. [2,000±]. Fossils are Pennsylvanian (Magdalena), according to G. H. Girty. Top not defined because not known. Is uncon. overlain by Supai fm. Name is applied to all Penn. lss. in Callville Mtn, Clark Co., but all sections there are incomplete. Overlies Bluepoint ls., probably uncon.
No Callville Mtn; Longwell 1/8/02
Type sec. Muddy Mts, along Colville Trail NE of Fort Colville
?

[geologic name]_ALLr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URL: http://ngmdb.usgs.gov/Geolex/resources/docs/GNCcardExplan.pdf