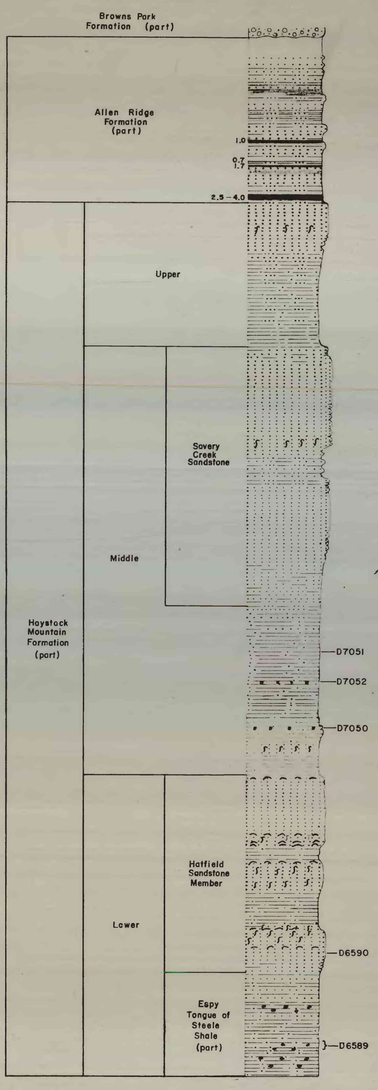
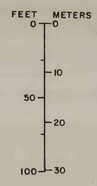


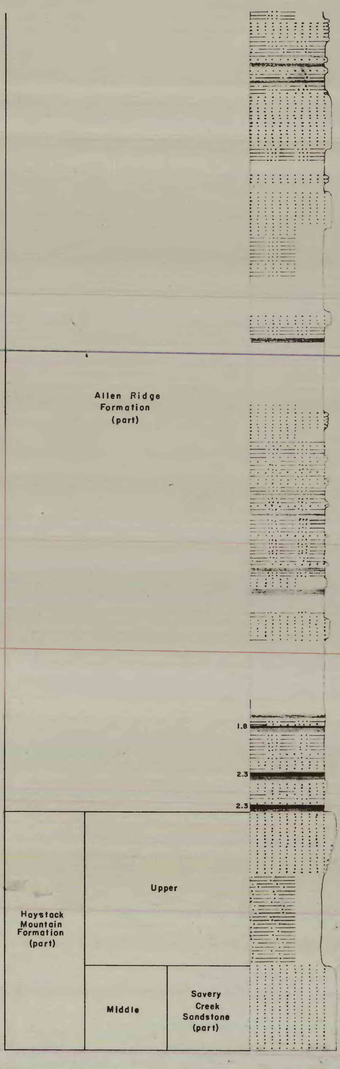
Partial section of HAYSTACK MOUNTAIN AND ALLEN RIDGE FORMATIONS measured in the northwestern part of sec. 31, T. 14 N., R. 88 W., 6th P.M., Carbon County, Wyoming

Fossils collected from the Haystack Mountain Formation in the northwestern part of sec. 31, T. 14 N., R. 88 W., 6th P.M., Carbon County, Wyoming

[Fossil identifications by W. A. Cobban, U.S. Geological Survey]

USGS Mesozoic locality	Collector and year	Fossils
D6589	C. S. V. Barclay, 1968	Micrabacia americana Meek and Hayden calcareous worm tube bryozoan Perrisonota sp. Nucula sp. Malletia aff. M. evansi (Meek and Hayden) Nemodon cf. N. sulcatinus (Evans and Shumard) Pinna sp. Inoceramus subcompressus Meek and Hayden Pteria sp. Oxytoma sp. Ostrea sp. Syncyclonema cf. S. kaufmanensis (Stephenson) Crenella sp. Laternula sp. Cymella montanensis (Henderson) Tellina sp. Cymbophora sp. Thyasira sp. Dentalium sp. Euspira? sp. Ellipsoscapha? sp. Baculites asperiformis Meek Hoploscaphites sp. Placenticeras sp.
D6590	...do.....	Ostrea sp. Anomia sp. Baculites asperiformis Meek Placenticeras sp.
D7050	C. S. V. Barclay and R. M. Breckenridge, 1969	Inoceramus sp. Ostrea cf. O. plumosa Morton Baculites cf. B. perplexus Cobban Hoploscaphites sp.
D7051	...do.....	Baculites cf. B. perplexus Cobban
D7052	...do.....	Inoceramus sp. Ostrea sp. Baculites sp.





Partial section of HAYSTACK MOUNTAIN AND ALLEN RIDGE FORMATIONS measured by C. S. V. Barclay assisted by R. M. Breckenridge and S. M. Lonema in NW¼ sec. 1 and NE¼ sec. 2, T. 13 N., R. 89 W., and SE¼ sec. 35, T. 14 N., R. 89 W., 6th P.M., Carbon County, Wyoming

EXPLANATION

- Sandy conglomerate
- Sandstone
- Silty and/or clayey sandstone
- Siltstone
- Silty claystone to mudstone or silty clay-shale to mud-shale
- Claystone or clay-shale
- Coal and/or impure coal bed, thickness in ft 1.7
- Carbonaceous shale bed
- Partly covered
- Covered
- Limestone concretions
- Fossil oyster shells
- Beds containing the burrow, Ophiomorpha

D6589: U.S. Geol. Survey Mesozoic fossil locality.

To convert feet to meters, multiply by 0.3048

OPEN-FILE REPORT

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.