

THE GEOLOGICAL SURVEY OF WYOMING

Gary B. Glass, State Geologist

PUBLIC INFORMATION CIRCULAR No. 24

**BIBLIOGRAPHY OF GRADUATE THESES AND DISSERTATIONS
ON THE GEOLOGY OF WYOMING
1899 THROUGH EARLY 1984
(Exclusive of the University of Wyoming)**

compiled by

Gary B. Glass



LARAMIE, WYOMING

1985

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INTRODUCTION

This report revises and updates previous bibliographies compiled by Sally L. Petersen, published in January, 1974 and Richard W. Monckton, published in 1970. Bibliographic entries were also compiled from replies to a questionnaire sent to most major colleges and universities in the United States.

The assistance of all these institutions as well as the assistance of the staff of the Geology Library at the University of Wyoming and the publications staff of the Geological Survey of Wyoming is gratefully acknowledged.

Any omissions or corrections to this bibliography should be sent to the Geological Survey of Wyoming, Box 3008, University Station, Laramie, Wyoming 82071 for inclusion in later editions of this compilation.

In most cases indexing was only based on the titles of the theses and dissertations. Because of this, a user should check under as many index headings as possible to ensure finding all references on a given subject. Additions or corrections to the indexing of this bibliography are also solicited.

Degree abbreviations:

AM	MASTER OF ARTS
BS	BACHELOR OF SCIENCE
DSc	DOCTOR OF SCIENCE
MA	MASTER OF ARTS
MGE	MASTER OF GEOLOGICAL ENGINEERING
MS	MASTER OF SCIENCE
MSc	MASTER OF SCIENCE
PhD	DOCTOR OF PHILOSOPHY
	SENIOR THESIS

ARIZONA

Northern Arizona University
Flagstaff, Arizona 86011

1. LIEBLANG, Sean - MS - 1983
Sedimentology and petrology of conglomerate and sandstone in the Oligocene White River Formation, central Wyoming

University of Arizona
Tucson, Arizona 85721

2. WATSON, Barry N. - MS - 1961
Effects of the August 17, 1959, earthquake and subsequent quaking upon the thermal features of Yellowstone National Park (Wyoming)
3. BUDO, Shoro - MS - 1965
Hydrologic-system analysis of the Wind River Formation (Eocene) with special reference to underground mining in the Shirley Basin area, Wyoming
4. KILBOURNE, Deane E. - PhD - 1967
Remanent magnetic properties of the Mesa Verde [sic] Group (Upper Cretaceous), southwestern Wyoming and northeastern Utah
5. SULKOSKE, William C. - MS - 1975
Cretaceous microplankton assemblages from the Albian to Campanian of Wyoming
6. CAPUANO, Regina M. - MS - 1977
Chemical mass transfer and solution flow in Wyoming roll type uranium deposits

CALIFORNIA

California Institute of Technology
Pasadena, California 91109

7. MARTNER, Samuel T. - PhD - 1949
Geology of the Manila-Linwood area, Sweetwater County, Wyoming, and Daggett County, Utah
8. DENSON, M. E., Jr. - PhD - 1950
The Madison Group (Mississippian) Limestone of the Bighorn and Wind River Basins, Wyoming

Stanford University

Stanford, California 94305

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10. CAMPBELL, Charles V. - MS - 1949
A study of the paleogeology of the Paleozoic era in Wyoming
11. CAMPBELL, Charles V. - PhD - 1956
The Phosphoria Formation in the southeastern Big Horn [sic] Basin, Wyoming
12. MUNDT, Philip A. - PhD - 1956
A regional study of the (Pennsylvanian) Amsden Formation (Wyoming, Montana)
13. SHELDON, Richard P. - PhD - 1956
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University of California
Berkeley, California 94720

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An early Cenozoic mammalian fauna from Togwotee Pass, Wyoming
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Geology and alteration associated with Wyoming uranium deposits
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Hydraulic adjustment of an alluvial stream channel to the supply of sediment
- University of California at Los Angeles
Los Angeles, California 90024
22. HOWE, Dennis M. - PhD - 1970
Post-Casper-Ingleside unconformity and related sediments of southeastern Wyoming and north central Colorado
23. ASQUITH, Donald O. - PhD - 1972
Depositional topography and major marine environments, Late Cretaceous, Wyoming
- University of Southern California
Los Angeles, California 90007
24. FISK, Edward P. - MS - 1966
Geology and ground water resources of a portion of the Great Divide Basin, Carbon and Sweetwater Counties, Wyoming
- COLORADO
Colorado College
Colorado Springs, Colorado 80902
25. KEYTE, Wilbur R. - MA - 1927
The (Cretaceous) Frontier Formation of Wyoming
- Colorado School of Mines
Golden, Colorado 80401
26. BOSCO, Francis N. - MS - 1941
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A contribution to the Upper Cretaceous-lower Tertiary stratigraphy of the southeastern part of the Wind River Basin, Wyoming
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63. KIRKLEY, Melissa B. - MS - 1980
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- University of Colorado
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Geology of a portion of southern Campbell County, Wyoming
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Petrographic, geochemical, and paleomagnetic study of color banding in the Cathedral Bluffs Tongue of the Wasatch Formation (Eocene), Washakie Basin, Wyoming
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Diagenesis of the Nugget Sandstone in the Overthrust Belt of southwestern Wyoming
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Genesis of early Tertiary exotic metaquartzite conglomerates in the western Bighorn Basin, northwest Wyoming
- CONNECTICUT
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New Haven, Connecticut 06511
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Patterns and dynamics of Late Cretaceous marginal marine sedimentation, Overthrust Belt, southwestern Wyoming

IDAHO

Idaho State University
Pocatello, Idaho 83209

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103. DURKEE, Steven - MS - 1979
Depositional environments of the Lower Cretaceous Smith's Formation within a portion of Idaho-Wyoming thrustbelt
104. GIARDINELLI, Anthony - MS - 1979
Stratigraphy, sedimentation, and depositional history of the late Tertiary Camp Davis Formation, Teton County, Wyoming
105. PALMER, Carl - MS - 1981
Petrology of the Triassic Thaynes Formation, southeast Idaho and Wyoming
106. MOULTON, David R., Jr. - MS - 1981
Geology of the upper Bull Creek area, northern Hoback Range, Teton County, Wyoming
107. ENWALL, Robert E. - MS - 1982

Application of borehole gamma-ray logging in the reserve estimation of a non-sandstone uranium deposit

108. RENIER, Joseph M. - MS - 1982
High-angle fault trends of the Idaho-Wyoming Overthrust Belt salient
109. CHRISTENSON, Tod D. - MS - 1983
Organic geochemistry and petroleum source potential of the Cretaceous Aspen Formation, Idaho-Wyoming Thrust Belt.
110. COOK, Jerry R. - MS - 1983
Petrology of the Pennsylvanian-Permian Wells Formation, southeast Idaho and southwest Wyoming
111. DUNN, Sandra L.D. - MS - 1983
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112. MacGOWAN, Donald B. - MS - 1983
Organic geochemistry and petroleum source potential of the Cretaceous Bear River Formation, northern Idaho-Wyoming thrust belt.

University of Idaho
Moscow, Idaho 83843

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114. BUTLER, Thomas A. - MS - 1965
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Thirty-five millimeter color oblique aerial photography as a tool for reconnaissance exploration for uranium mineralization in the Tertiary basins of Wyoming
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Structural analysis of the Precambrian rocks, Green Lake Basin, Teton Range, Wyoming

ILLINOIS
Northwestern University
Evanston, Illinois 60201

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Regional stratigraphic analysis of the Devonian system in Wyoming, Montana, southern Saskatchewan, and Alberta
118. DEWEES, Allen H. - MS - 1953
Lithologic studies of the Tensleep Sandstone
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- Southern Illinois University
Carbondale, Illinois 62901
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- University of Chicago
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- Creek area, Gros Ventre Mountains, Wyoming
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- University of Illinois
Urbana, Illinois 61801
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The limestone oil fields of Wyoming (H73)
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Stratigraphy of the upper Horse Creek area, Teton County, Wyoming
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A study of the structure of a portion of the Gros Ventre and Hoback Ranges of western Wyoming
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Bridger Formation in the Bridger Basin, Wyoming
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A clay mineral study of some bentonites from the Sheridan, Wyoming, area
164. ROY, Donald H. - MS - 1960
Petrography of the upper Sundance Formation (Jurassic) on the flanks of the Big Horn [sic] Mountains, Wyoming
165. CARL, James D. - PhD - 1961
An investigation of the minor element content of potash feldspar from pegmatites, Haystack Range, Wyoming
166. FENNER, Peter - MS - 1961
Stratigraphy and petrology of the lower Sundance Formation (Upper Jurassic) on the flanks of the Big Horn [sic] Mountains, Wyoming
167. CYGAN, Norbert E. - PhD - 1962
Cambrian and Ordovician conodonts from the Big Horn [sic] Mountains, Wyoming
168. WRIGHT, Ramil C. - MS - 1962
Petrology of the Gallatin Formation (Cambrian), east flank, Big Horn [sic] Mountains, Wyoming
169. FERRELL, Ray E., Jr. - MS - 1965
Paleoenvironment significance of clay minerals in the (Lower Cretaceous) Shell Creek Shale, Muddy Sandstone, and Thermopolis Shale on the east flank of the Big Horn [sic] Mountains, Wyoming
170. FURLONG, Robert B. - MS - 1965
Significance of the clay minerals in the Gypsum Spring and "lower Sundance" Formations (Jurassic), eastern flank of the Big Horn [sic] Mountains, Wyoming
171. MITCHELL, Nolan W.R. - MS - 1965
Direct shear tests on thin samples of remolded shales from the Big Horn [sic] Mountains, Wyoming
172. WILLBRAND, J.T. - PhD - 1965
Geochemistry and origin of the Wheatland sericite deposit, Wyoming
173. SPANSKI, Gregory T. - PhD - 1966
Geology and geochemistry of the Trail Creek kyanite deposit, Albany County, Wyoming
174. REINKING, Robert L. - PhD - 1967
Geochemistry of the Iron Mountain magnetite deposit, Albany County, Wyoming
175. PRIDE, Douglas E. - PhD - 1969
Geochemical and petrologic investigation of the Seminoe, Atlantic City, and Copper Mountain iron formation deposits, Wyoming
176. NOWAK, Frank J. - MS - 1970
Geology of the Baldy Mountain norite, Albany County, Wyoming
177. SARGENT, Michael L. - MS - 1970
Relationships of iron titanium oxides and other accessory minerals to the development of the Laramie Range anorthosite complex, Wyoming
178. SKRZYNIECKI, Alan F. - MS - 1970
Geology of the Sheep Rock mineralized norite, Albany County, Wyoming
179. GRANATH, James W. - MS - 1973
The deformation and metamorphic

history of the Precambrian rocks of Wind River Canyon, central Wyoming

180. SKRZYNIECKI, Alan F. - PhD - 1973
Geology and geochemistry of the Sheep Rock mineralized norite, Albany County, Wyoming
181. McCULLOUGH, P.T.P. - PhD - 1974
Origin of the Ragged Top gneisses, Laramie Range, Wyoming.
182. KENT, Richard J. - BS - 1980
Geology of a portion of the Bear Claw Ranch, Sheridan County, Sheridan, Wyoming
183. ANDERSON, Glen P. - BS - 1981
Fission track ages for obsidian cliff flow, Yellowstone National Park, Wyoming
184. GIERLOWSKI, Theresa C. - BS - 1983
Corals from the Late Ordovician Bighorn Dolomite, Bighorn Mountains, Sheridan County, Wyoming

INDIANA

Indiana University
Bloomington, Indiana 47405

185. BASU, Abhijit - PhD - 1975
Petrology of Holocene fluvial sand derived from plutonic source rocks: implications to provenance interpretation (includes samples from Sherman Granite, Wyoming)
186. YOUNG, Steven W. - PhD - 1975
Petrography of Holocene fluvial sands derived from regional metamorphic source rocks (includes samples from Medicine Bow Peak area)
187. HOLM, Melody R. - AM - 1977
Comparison of the Peterson and Draney Limestones (Lower Cretaceous), Idaho and Wyoming and the calcareous members of the Kootenai Formation, western Montana
188. FOELL, Christopher J. - AM - 1982
Stratigraphy, carbonate petro-

graphy, paleontology, and depositional environments of the Orman Lake Member, Greenhorn Formation (Upper Cretaceous: Cenomanian), eastern Black Hills, South Dakota and Wyoming

189. OWENS, Anthony D. - AM - 1983
Mineralogy and petrology of iron-formation and associated lithologies in the Owl Creek Mountains, central Wyoming and the Beartooth Mountains, southern Montana

Purdue University
West Lafayette, Indiana 47907

190. PIEGAT, James J. - PhD - 1984
Post-Laramide history of north-central Wyoming

IOWA

Iowa State University of
Science and Technology
Ames, Iowa 50010

191. DEKOSTER, Gene R. - MS - 1960
Petrology of the (Permian) Phosphoria Formation carbonates, eastern Big Horn [sic] Basin, Wyoming
192. STENSLAND, Robert D. - MS - 1965
A tectonic analysis of the lithologic associations in the Frontier Formation (Upper Cretaceous), Big Horn County, Wyoming
193. NEASHAM, John W. - MS - 1967
Lithology and stratigraphy of the Willwood Formation (Lower Eocene), southwest Big Horn County, Wyoming
194. STONE, Randolph - MS - 1967
The geometry and origin of the oolitic sandstone bodies of the Sundance Formation in the Big Horn [sic] Basin, Wyoming
195. WARNER, Albert J. - MS - 1968
The description and origin of the clastic dikes associated with Sheep Mountain anticline in the Big Horn

[sic] Basin, Wyoming

196. NEASHAM, John W. - PhD - 1970
Sedimentology of the Willwood Formation (Lower Eocene): an alluvial molasse facies in northwestern Wyoming, U.S.A.
197. WALLACE, Donna - MS - 1971
Evolution of the drainage in a portion of the Big Horn [sic] Basin near Shell, Wyoming
198. YOUNG, Michael S. - MS - 1972
Willwood quartzite conglomerate in a southwestern portion of the Big Horn [sic] Basin, Wyoming
199. DeBRUIN, Rodney H. - MS - 1975
Precambrian geology near Bruce Mountain, northern Bighorn Mountains, Wyoming
200. KOZINKO, Leo M. - MS - 1977
Geology of the Greybull North Quadrangle, Wyoming
201. BIBLE, Gary G. - PhD - 1978
Landslide phenomena in Shell and Tensleep Canyons, Bighorn Mountains, Wyoming
202. BURGGRAF, Gloria B. - MS - 1978
Glacial geology of the West Tensleep Creek drainage basin, Bighorn Mountains, Wyoming
203. SHASER, Joseph L. - MS - 1978
Anomalous carbonate and granitic erratics along the west flank of the Bighorn Mountains, Wyoming
204. LADD, Robert E. - MS - 1979
The geology of Sheep Canyon Quadrangle, Wyoming
205. PROSE, David A. - MS - 1979
Stratigraphy and depositional environment of the Mesaverde Group, northeastern portion of the Big Horn [sic] Basin, Wyoming
206. MANAHL, Kenneth A. - MS - 1981
Geology of the Shell Quadrangle, Wyoming
207. REPPE, Calvin C. - MS - 1981
The geology of the Devils Kitchen Quadrangle
208. CLOUD, Thomas A. - MS - 1981
Temporal and spatial distribution of landslides, Gros Ventre River valley, Gros Ventre Mountains, Wyoming
209. JENSEN, Joseph M. - MS - 1981
The chronology and possible mechanics of failure of the Upper Gros Ventre Landslide, Gros Ventre Mountains, Teton County, Wyoming
210. FINLEY, Mark E. - MS - 1982
Geology of Black Mountain Quadrangle: Big Horn County, Wyoming
211. EL-GHOUL, Arebi B. - MS - 1982
Geology of South Baggs - West Side Canal gas field, Carbon County, Wyoming and Moffat County, Colorado

University of Iowa
Iowa City, Iowa 52240

212. DILLE, Glenn S. - MS - 1924
Geology and mineral resources of the Saddleback Hills Quadrangle, Carbon County, Wyoming
213. UNASH, Cora L. - MS - 1925
The stratigraphy and fauna of the (Jurassic) Sundance Formation of the northern Black Hills
214. SIDWELL, Raymond - MS - 1926
The stratigraphy and fauna of the (Cretaceous) Colorado series in Laramie Basin, Wyoming
215. SIDWELL, Raymond - PhD - 1928
The Colorado series of south central Wyoming
216. BRADY, Frank H. - MS - 1930
Some problems of the Minnelusa Formation near Beulah, Wyoming
217. MINER, Neil A. - PhD - 1937
Pleistocene glaciation of the Gardiner, Mammoth Hot Springs, and

- Lava Creek regions, Yellowstone National Park, Wyoming
218. EDMUND, Rudolph W. - MS - 1938
Pleistocene glaciation of the west slope of the Teton Mountains, Wyoming
219. ANDERSON, Franklin J. - MS - 1940
Geology of the Buffalo Fork Mountain area, Wyoming
220. BENGTSON, Carl A. - MS - 1940
Geology of the Terrace Mountain area, Wyoming
221. BERG, John R. - MS - 1940
Petrography of the Tertiary igneous rocks, [Negro] Hill district, Wyoming - South Dakota
222. MARSHALL, Charles H. - MS - 1940
Geology of the Hazleton area, Bighorn Mountains, Wyoming
223. WHITE, Max G., Jr. - MS - 1940
Geology of the upper basin of North Fork Powder River, Big Horn [sic] Mountains, Wyoming
224. AMSDEN, Thomas W. - MS - 1941
Ordovician conodonts from the Bighorn Mountains of Wyoming
225. CARRIER, John B. - MS - 1941
Ordovician cephalopods from the Bighorn Mountains of Wyoming
226. LARSON, George D. - MS - 1941
Geology of the southwest portion of the Sheridan Quadrangle, Wyoming
227. MILTON, Arthur A. - MS - 1942
Geology of the Circle Ridge-Spring Mountain area, Owl Creek Mountains, Wyoming
228. PEWE, Troy L. - MS - 1942
Geology of the Red Peak area, Owl Creek Mountains, Wyoming
229. SWENSON, Frank A. - PhD - 1942
Geology of the northwest flank of the Gros Ventre Mountains, Wyoming
230. BASKETTE, Harry B. - MS - 1946
Geology of Blacktail Butte, Jackson Hole, Wyoming
231. BEEKLY, Emerson K. - MS - 1948
Geology of the Wolf Creek area, Bighorn Mountains, Wyoming
232. HORICK, Paul J. - MS - 1948
Geology of the Warm Spring area, Wind River Mountains, Wyoming
233. EDMUND, Rudolph W. - PhD - 1950
Structural geology and physiography of the northern end of the Teton Mountains, Wyoming
234. BAKER, Forrest G. - MS - 1951
The geology of a portion of the Younts Peak, Wyoming, Quadrangle
235. MEIER, Mark F. - MS - 1951
Glaciers of the Gannett Peak-Fremont Peak area, Wyoming
236. MOONEY, Albert R. - MS - 1951
Geology of the Torrey Creek area, Fremont County, Wyoming
237. DAVIS, Stanton H., Jr. - MS - 1952
The stratigraphy and structure of the Sheep Mountain area, Converse County, Wyoming
238. GLEIM, David T. - MS - 1952
Stratigraphy and structure of the upper La Barge Creek area, Lincoln County, Wyoming
239. KALLSEN, Clarence E. - MS - 1952
The stratigraphy and structure of the Mount Darby area, Sublette County, Wyoming
240. SWANSON, Cleo R. - MS - 1952
Stratigraphy and structure of Fish Creek area, Sublette County, Wyoming
241. ZIMMER, Louis G. - MS - 1952
The stratigraphy and structure of the Middle Piney Creek area, Sublette and Lincoln Counties, Wyoming

242. SCHROEDER, Robert J. - MS - 1953
Stratigraphy and structure of the southern two-thirds of the Glenrock Quadrangle, Converse County, Wyoming
243. CHENOWETH, William C. - MS - 1955
The sedimentary and igneous rocks, structure, and mineral deposits of the southeastern Bear Lodge Mountains, Crook County, Wyoming
244. CARSON, John R. - MS - 1956
Stratigraphy and structure of the east flank of the Big Horn [sic] Mountains, west-southwest of Buffalo, Wyoming
245. STEVENSON, David L. - MS - 1956
General geology of the east flank of the Big Horn [sic] Mountains south-southwest of Buffalo, Wyoming
246. CASE, Lyle E. - MS - 1957
General geology of the Horn fault region, Bighorn Mountains, Wyoming
247. ROGERS, William P. - MS - 1958
General geology of the Medicine Mountain area, Bighorn Mountains, Wyoming
248. STONE, Gerald L. - MS - 1958
Bighorn (Ordovician) conodonts from Wyoming
249. WINGERT, John R. - MS - 1958
Geology of the Bald Mountain area, Bighorn Mountains, Wyoming
250. LARIMER, Ted R. - MS - 1959
Paleogeology of the pre-Mississippian surface, Bighorn Mountains, Wyoming
251. MAHER, Louis J. - MS - 1959
The geology of the east flank of the Bighorn Mountains near Story, Wyoming
252. FOSTER, Norman H. - MS - 1960
Faunal zonation and stratigraphy of the Mississippian Madison Group, northeastern Bighorn Mountains, Wyoming
253. LUTH, William C. - MS - 1960
Mafic and ultramafic rocks of the Trailside area, Bighorn Mountains, Wyoming
254. SARGENT, Kenneth A. - PhD - 1960
Allanite occurrence in the Horn area, Bighorn Mountains, Wyoming
255. ANDERSON, Wayne I. - MS - 1961
Stratigraphy of the (Permian) Phosphoria Formation, north-central Wyoming
256. GOODWIN, Peter W. - MS - 1961
Fauna and stratigraphy of the Cambrian and Lower Ordovician of the Bighorn Mountains, Wyoming
257. KLAPPER, Gilbert J. - PhD - 1962
Upper Devonian and Lower Mississippian conodont zones in Montana, Wyoming, and South Dakota
258. WILLIAMS, Lyman O. - PhD - 1962
Geology of the Crazy Woman Canyon-Powder River Pass-Tensleep Canyon area, Bighorn Mountains, Wyoming
259. GOODWIN, Peter W. - PhD - 1962
Late Cambrian and Early Ordovician conodonts from the Bighorn Mountains, Wyoming
260. HUDSON, Robert F. - PhD - 1965
Structural geology of the Piney Creek thrust area, east flank Bighorn Mountains, Wyoming
261. MIKESH, David L. - MS - 1965
Correlation of Devonian strata in north-western Wyoming
262. NICHOLS, Chester E. - MS - 1965
Geology of a segment of Deep Creek fault zone, southern Bighorn Mountains, Washakie County, Wyoming
263. ROHR, Gene M. - MS - 1965
Marine Upper Jurassic microfauna and stratigraphy of north central Wyoming (Bighorn Basin)
264. ARMBRUSTMACHER, Theodore J. - PhD - 1966
Mafic dikes of the Clear Creek

drainage area, eastern Bighorn Mountains, Wyoming

tween structure, sedimentation, and oil accumulation

265. JENNINGS, Ted V. - PhD - 1967
Structural analysis of the northern Big Horn [sic] Mountains, Wyoming
266. MACOMBER, Richard W. - PhD - 1968
Articulate (Ordovician) brachiopods of the upper Bighorn Formation (Johnson and Sheridan Counties), Wyoming
267. NELSON, Robert S., Jr. - MS - 1968
The gravels and surfaces west of Buffalo (Johnson County), Wyoming
268. NELSON, Robert S., Jr. - PhD - 1970
The glaciation of the headwaters area of Clear Creek, Bighorn Mountains, Wyoming
269. MEGIVERN, Stephen - MS - 1983
A structural and finite element analysis of the Badwater and Deep Creek faults, southern Bighorn Mountains, Wyoming
270. PUTNEY, Kevin - MS - 1984
Structural analysis of the western extension of the Florence Pass lineament, Bighorn Mountains, Wyoming

KANSAS

Fort Hays State University
Hays, Kansas 67601

271. DeBOER, Daniel - MS - 1981
Petrology of the Death Canyon Limestone Member (Gros Ventre Formation) and some Middle Cambrian algal buildups, northwestern Wyoming

Kansas State University
Manhattan, Kansas 66504

272. LOGSDON, Truman F. - MS - 1954
Some factors affecting the sedimentation of the Dakota Sandstone of the southwest Powder River Basin, Wyoming, and the relationship be-

- University of Kansas
Lawrence, Kansas 66044
273. McLAUGHLIN, Thad G. - PhD - 1939
The pegmatite dikes of the Bridger Mountains (Fremont County), Wyoming
274. REQUIST, Norris N. - MS - 1949
A study of the (Mississippian) Madison Limestone in and around the Bighorn Basin, Wyoming
275. WILSON, John C. - MS - 1955
The Gypsum Spring Formation (Middle Jurassic) of western Wyoming
276. LAMB, Ralph C., Jr. - MS - 1956
Geology of Dinwoody Creek area, Fremont County, Wyoming
277. KLAPPER, Gilbert J. - MS - 1958
A Late Devonian conodont fauna from the Darby Formation of the Wind River Mountains, Wyoming
278. FOSTER, Norman H. - PhD - 1963
Faunal zonation and stratigraphy of the Mississippian Madison Group, Wyoming and Montana
279. TAYLOR, Ronald S. - PhD - 1972
Paleoecology of ostracodes from the Luman Tongue and Tipton Member (Early Eocene) of the Green River Formation, Wyoming
280. BLUM, Cynthia - MS - 1982
Depositional environments of the Mississippian-Pennsylvanian Amsden and Pennsylvanian lower Wells Formation, west-central Wyoming and southeastern Idaho
281. NELSON, Gerald E. - PhD - 1983
Origin and paleoenvironmental significance of pediments in the Bighorn Canyon area of south-central Montana

KENTUCKY

University of Kentucky
Lexington, Kentucky 40506

282. HALL, J. Monroe - MS - 1963
Geology of the northwestern part of
the Casper Arch, Wyoming

LOUISIANA

Louisiana State University
Baton Rouge, Louisiana 70803

283. OLIVE, Wilds W. - PhD - 1953
The Spotted Horse Coal Field,
Sheridan and Campbell Counties,
Wyoming
284. ROBICHAUD, Stephen R. - MS - 1979
Palynomorphs from the Tipton Shale
Member of the Green River For-
mation, southwest Wyoming

Tulane University
New Orleans, Louisiana 70118

285. MACKENZIE, Michael G. - PhD - 1975
Stratigraphy and petrology of the
Mesaverde Group, southern Bighorn
Basin, Wyoming

MARYLAND

Johns Hopkins University
Baltimore, Maryland 21218

286. RICHARDSON, G.B. - PhD - 1901
A study of the red beds of the
Black Hills of South Dakota and
Wyoming
287. BROWN, Ronald W. - PhD - 1926
Composition and environment of the
Green River flora (Wyoming)
288. HUGHES, R.V. - PhD - 1933
Geology of the Beartooth Mountain
front in Park County, Wyoming
289. JOHNSON, George D. - PhD - 1934
Geology of the mountain uplift
transected by the Shoshone Canyon,
Wyoming
290. PIPIRINGOS, George N. - PhD - 1956
Uranium-bearing coal in the central
part of the Great Divide Basin,
Sweetwater County, Wyoming

291. SMOOT, Joseph P. - PhD - 1977
Sedimentology of a saline closed
basin: the Wilkins Peak Member,
Green River Formation (Eocene),
Wyoming

292. WOODWARD, Nicholas B. - PhD - 1981
Structural geometry of the Snake
River Range, Idaho-Wyoming, thrust
belt

MASSACHUSETTS

Harvard University
Cambridge, Massachusetts 02138

293. LAGUNA, Wallace de - PhD - 1938
Geology of the Atlantic City
District, Wyoming
294. CURTIS, Bruce F. - PhD - 1949
Structure and stratigraphy of the
Linwood-Spring Creek area, Utah-
Wyoming
295. HOLMES, George W. - PhD - 1949
Geology of the west central Wind
River Mountains, Wyoming

296. MOSS, John H. - PhD - 1949
Glaciation in the southern Wind
River Mountains and its relation to
early man in Eden Valley, Wyoming

297. BOYD, Francis R., Jr. - PhD - 1957
Geology of the Yellowstone rhyolite
plateau

298. SEPKOSKI, Joseph J., Jr. - PhD -
1977 Dresbachian (Upper Cambrian)
stratigraphy in Montana, Wyoming,
and South Dakota.

Massachusetts Institute of Technology
Cambridge, Massachusetts 02139

299. GILLSON, J.L. - MS - 1921
Some notes on the geology of
Shoshone Canyon, Park County,
Wyoming

300. TOWSE, Donald F. - PhD - 1951
The (Cretaceous) Frontier Formation
in the southwest Powder River

Basin, Wyoming

Smith College
North Hampton, Massachusetts 01060

301. MATTESON, Jane S. - MS - 1939
The stratigraphy of the (Pennsylvanian) Minnelusa Formation (South Dakota, Wyoming)

MICHIGAN

Michigan State University
East Lansing, Michigan 48823

302. KOHL, Karl W. - MS - 1959
Regional study of the (Cretaceous) Muddy Sandstone of northeastern Wyoming
303. OHLHABER, Robert F. - MS - 1960
Robinson Ranch Field, Crook County, Wyoming
304. LEONG, Wing K. - MS - 1962
Regional study of the (Cretaceous) Fall River Sandstone of the Powder River Basin, Wyoming
305. NELSON, Clifford M. - MS - 1963
Gypsum Spring and "lower Sundance" Formations (Jurassic), eastern Big Horn [sic] Mountains, Wyoming and Montana
306. HEUSER, Robert F. - MS - 1964
Upper Cretaceous sedimentation and tectonics in the Powder River Basin, Wyoming
307. GRIGGS, Peter H. - PhD - 1971
Stratigraphy and palynology of the Frontier Formation (Upper Cretaceous), Big Horn [sic] Basin, Wyoming
308. STONE, Joseph F. - PhD - 1971
Palynology of the Almond Formation (Upper Cretaceous), Rock Springs uplift, Wyoming
309. TINGEY, John C. - PhD - 1978
Palynology of the Lower Cretaceous Bear River Formation in the Overthrust Belt of southwestern Wyoming

310. SULLIVAN, Robert M. - PhD - 1980
Lower vertebrates from Swain Quarry "Fort Union Formation", middle Paleocene (Torrejonian), Carbon County, Wyoming

University of Michigan
Ann Arbor, Michigan 48104

311. GUTHE, Otto E. - PhD - 1933
The Black Hills of South Dakota and Wyoming
312. DePREE, Lynn J. - MS - 1942
Structure and physiography of the Jackson Hole Region, Wyoming
313. FOSTER, Helen L. - MS - 1943
Geology of the northern Hoback Mountains, Sublette County, Wyoming
314. BACHRACH, Ruth E. - AM - 1946
Upper Mississippian and Pennsylvanian stratigraphy in Teton, Lincoln, and Sublette Counties, Wyoming
315. FOSTER, Helen L. - PhD - 1946
The geology of the Mount Leidy Highlands, Teton County, Wyoming
316. GRAY, Alice K. - MS - 1946
Terraces of the Hoback Basin, western Wyoming
317. GRAY, Henry H. - MS - 1946
Triassic and Jurassic stratigraphy of the Camp Davis region, Wyoming
318. SIEGLER, Violet B. - AM - 1946
The Hoback Formation (Paleocene) of western Wyoming
319. BASTANCHURY, Ruth F. - AM - 1947
Geology of the Bradley Mountain area, Lincoln County, Wyoming
320. BERGREN, Arthur L., Jr. - MS - 1947
The geology of the Jackson area, Teton County, Wyoming
321. CHRISTMAN, Robert A. - MS - 1947
Age of the high erosion surface in the Wyoming Ranges

322. KRUSEKOPF, Lily M.C. - AM - 1947
Permian Phosphoria Formation in
northwestern Wyoming and eastern
Idaho
323. NOTLEY, Donald F. - MS - 1947
Geology of the west end of the
Tensleep fault, Wyoming
- 324a. ROSS, Alex R. and St. John, Jack W.
- MS - 1947
Geology of the northern Wyoming
Range, Wyoming
- 324b. ST. JOHN, Jack W. and Ross, Alex R.
- MS - 1947
same as Ross and St. John,
325. KEENMON, Kendall A. - MS - 1948
Geology of the Red Creek area,
Snake River Range, Wyoming
326. RICHARDS, Edith J. - MA - 1948
Geology of the Fall Creek area,
Snake River Range, Wyoming
327. VAN DYKE, Lindell H. - MS - 1948
A study of the structure of a por-
tion of the Gros Ventre-Hoback
Ranges of western Wyoming
328. WRIGHT, Dorothy A. - AM - 1948
Belt of thrusts in Wyoming and
Colorado
329. GALBRAITH, L.E. - MA - 1949
The geology of an area in the
northern Hoback Range, Wyoming
330. MARIK, Dolores D. - MS - 1949
Laramide geology of the Jackson
Hole area, Wyoming and adjacent
areas
- 331a. NEWCOMB, Ester H., Wyman, Richard,
and Wyman, Anne - MS - 1949
Geology of the northern Snake River
Range, Idaho and Wyoming
- 331b. WYMAN, ANNE, Newcomb, Ester H. and
Wyman Richard - MS - 1949
same as Newcomb, Wyman, and Wyman
- 331c. WYMAN, RICHARD, Wyman, Anne, and
Newcomb, Ester H. - MS - 1949
same as Newcomb, Wyman, and Wyman
332. BOECKERMAN, Ruth B. - PhD - 1950
Geology of the southwest quarter of
the Jackson Quadrangle, Wyoming
333. MAY, Paul R. - MS - 1950
Geology of the Monument Mountain-
Gallatin River area, Yellowstone
National Park and Gallatin County,
Montana
334. DORR, John A., Jr. - PhD - 1951
Paleocene and early Eocene strati-
graphy and vertebrate paleon-
tology of the Hoback Basin, central
western Wyoming
- 335a. HARDY, David G., and Hentz, Max F.
- MS - 1952
Geology of the Pass Peak area,
Sublette County, Wyoming
- 335b. HENTZ, Max F. and Hardy, David G.
- MS - 1952
same as Hardy and Hentz
- 336a. KELLEY, John J., and Malin, William
J. - MS - 1952
Geology of the west Pass Peak area,
Sublette County, Wyoming
- 336b. MALIN, William J. and Kelley, John
J. - MS - 1952
same as Kelley and Malin
337. HOHEISEL, Charles R. - MS - 1955
Geology of the lower Pass Creek
area (Wyoming)
338. MOORE, Reginald G. - MS - 1955
Mollusks from the Paleocene Hoback
Formation, western Wyoming
339. MOORE, Reginald G. - PhD - 1960
A Paleocene fauna from the Hoback
Formation, Wyoming
- 340a. FREZON, Sherwood E., and Williams,
John S. - MS - 1963
Cambrian stratigraphy and paleon-
tology in the Teton Mountains,
Teton County, Wyoming
- 340b. WILLIAMS, John S. and Frezon,
Sherwood E. - MS - 1963

- same as Frezon and Williams
341. STEIDTMANN, James R. - PhD - 1968
Sedimentation, stratigraphy, and tectonic history of the early Eocene Pass Peak Formation, central-western Wyoming
 342. BLASDEL, Eugene S. - MS - 1969
Geology of the Granite Creek area, Gros Ventre Mountains, Wyoming
 343. HILEMAN, Mary E. - MS - 1969
Stratigraphy of the Preuss and Stump Formations (Upper Jurassic) of western Wyoming and southeastern Idaho
 344. SEHNKE, Errol D. - MS - 1969
Gravitational gliding structures, Horse Creek area, Teton County, Wyoming (manuscript in lieu of thesis)
 345. SPEARING, Darwin R. - PhD - 1969
Stratigraphy, sedimentation, and tectonic history of the Paleocene-Eocene Hoback Formation of western Wyoming
 346. GREENE, John F. - MS - 1970
Stratigraphy and sedimentary tectonics of the Gypsum Spring Formation, Middle Jurassic, Fremont County, Wyoming
 347. ESTELLE, Duane K. - MS - 1971
Stratigraphy of the Stump and Preuss Formations, Upper Jurassic, in Lincoln County, Wyoming, Sublette County, Wyoming, Bear Lake County, Idaho, [and] Bonneville County, Idaho
 348. CHAPMAN, William F. - PhD - 1972
Glacial history of the northern part of the Hoback River basin, west-central Wyoming
 349. HILEMAN, Mary E. - PhD - 1973
Stratigraphy and paleoenvironmental analysis of the Upper Jurassic Preuss and Stump Formations, western Wyoming and southeastern Idaho
 350. BURGESS, Diane E. - MS - 1974
Small scale deformation adjacent to the Darby thrust, western Wyoming
 351. LACKEY, Laurence E. - PhD - 1974
Late Cenozoic history of the northern and eastern Hoback Basin, Wyoming
 352. STOTT, Laurence R. - MS - 1974
A gravity survey of a late Cenozoic graben in the Wyoming-Idaho Thrust Belt
 353. THIES, Barry P. - MS - 1974
Structural configuration of Horse Creek Canyon, Hoback Range, Wyoming
 354. ABRAHAM, Mazeeh Y. - MS - 1977
Petrology and depositional history of the Lower Cretaceous Bear River and Aspen Formations, southern Teton and northern Lincoln Counties, western Wyoming
 355. DEUTSCH, Harvey A. - MS - 1979
Systematics and evolution of early Eocene hyaenodontidae (mammalia, creodonta) in the Clark's Fork Basin, Wyoming
 356. WINKLER, Dale A. - MS - 1981
Paleoecology and taphonomy of an early Eocene mammalian fauna in the Clark's Fork Basin, northwestern Wyoming (U.S.A.)
 357. EASTMAN, Daniel B. - MS - 1982
Multidirectional deformation history of the Hoback Canyon area of the western Overthrust Belt, Wyoming (manuscript in lieu of thesis)
 358. ALEXANDER, Amanda J. - MS - 1982
Sedimentology and taphonomy of a middle Clarkforkian (early Eocene) fossil vertebrate locality, Fort Union Formation, Bighorn Basin, Wyoming
 359. IVY, Logan D. - MS - 1982
Systematics and biostratigraphy of the earliest North American rodentia (mammalia), latest Paleocene and early Eocene of the Clark's Fork Basin, Wyoming

360. DAVIS, Rhonda L. - MS - 1982
Sedimentology and petrology of lacustrine carbonates: the mid-Tertiary Camp Davis Formation of northwestern Wyoming (manuscript in lieu of thesis)
361. TORRES-ROLDAN, Victor - MS - 1983
Summary of Eocene stratigraphy at the base of Jim Mountain, North Fork of the Shooshone [sic] River, northwestern Wyoming (manuscript in lieu of thesis)
362. SCHWARTZ, Susan Y. - MS - 1983
A paleomagnetic study of thrust sheet rotations in response to foreland impingement in the Wyoming-Idaho Overthrust Belt (manuscript in lieu of thesis)
363. CRADDOCK, John P. - MS - 1983
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364. BUDAI, Joyce M. - PhD - 1984
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- Wayne State University
Detroit, Michigan 48202
365. DRABKOWSKI, Robert S. - MS - 1952
The spectrochemical investigation of a Paleozoic section exposed near Cody, Wyoming
366. SCOPEL, Louis J. - MS - 1949
The volcanic history of Jackson Hole, Wyoming
367. MORDEN, Audley D. - MS - 1950
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368. SCHEUFLER, John H. - MS - 1954
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369. ROULIDIS, Christos Z. - MS - 1959
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370. RUBEL, Daniel N. - MS - 1959
Tertiary volcanic rocks of the Cooke City-Pilot Peak area, Montana [and] Wyoming
371. ADAMS, Adam R. - MS - 1961
Geology of early acid volcanics in lower Sunlight Basin, Park County, Wyoming
372. FISHER, Frederick S. - MS - 1962
Geology of the Little Sunlight Creek area, Park County, Wyoming
373. KIRCHNER, James G. - MS - 1962
The geology of Windy Mountain area, Park County, Wyoming
374. POTOCKI, Sigmund R. - MS - 1962
Geology of a portion of the Black Mountain area, Park County, Wyoming
375. BANAR, Frank J. - MS - 1963
Petrography of the early basalt sheets, Absaroka Mountains, Wyoming
376. STRICKER, Gary D. - MS - 1965
Geology of the Four Bear Mountain area, Park County, Wyoming
377. YOUNG, Malcolm G. - MS - 1966
Geology of a portion of the Sweet-water-Horse Creek drainages, Park County, Wyoming
378. NEWTON, Geoffrey B. - MS - 1967
Fauna of the Jefferson Formation (Upper Devonian), south central Montana and northwest Wyoming
379. MILLER, Charles N. - MS - 1971
A study of the volcanic intrusives of the White Mountain complex (Tertiary), Park County, Wyoming
380. ST. AUBIN, Thomas E. - MS - 1971
A geochemical study of the extrusive volcanic formations (Tertiary) along Little Sunlight Creek and the Geers Point-Black Mountain area, Park County, Wyoming

381. PITCHER, Jacob J. - MS - 1972
A study of the mineralogy and petrology of White Mountain, Park County, Wyoming

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MINNESOTA

University of Minnesota
Minneapolis, Minnesota 55455

382. TIEJE, Arthur J. - MS - 1920
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383. HADLEY, Richard F. - MS - 1950
Recent sedimentation and erosional history of Five Mile Creek, Fremont County, Wyoming
384. STURM, Edward - MS - 1950
A sedimentary study of the river terraces of Chugwater Creek, Laramie and Platte Counties, Wyoming
385. PETERSON, James A. - PhD - 1952
Stratigraphy and micropaleontology of the (Jurassic) Sundance Group, eastern Wyoming
386. HANSON, Gilbert N. - PhD - 1964
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387. POTTER, Noel, Jr. - PhD - 1969
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388. SCHEY, N.D. - MS - 1976
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389. GRANDE, R.L. - MS - 1980
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MISSOURI

Missouri School of Mines and Metallurgy
Rolla, Missouri 65401

391. BEATTY, William - MS - 1957
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392. BUTTERFIELD, Gale E. - MS - 1957
A geological study of the Irvine Ranch area, Johnson and Campbell Counties, Wyoming
393. GREELEY, Michael N. - MS - 1962
Geology of the Esterbrook area, Converse and Albany Counties, Wyoming
394. BEARCE, Denny N. - MS - 1963
The (Mississippian) Sacajawea Formation and the (Pennsylvanian) Darwin Sandstone in the southeast Wind River Mountains, Wyoming
395. EL-ETR, Hassan A. - MS - 1963
Pegmatites of the Anderson Ridge Quadrangle, Fremont County, Wyoming

University of Missouri
Columbia, Missouri 65201

396. NELSON, Thomas M. - AM - 1925
A study of the (Triassic) Chugwater Formation of the Lander, Wyoming, region
397. BRANSON, Carl C. - AM - 1927
The stratigraphy and paleontology of the upper part of the Phosphoria Formation on the east side of the Wind River Mountains, Wyoming
398. PRICE, Arthur S. - AM - 1927
The fauna of the middle portion of the (Permian) Phosphoria Formation on the east side of the Wind River Mountains, Wyoming

399. WARE, John M. - AM - 1927
The paleontology and stratigraphy of the (Cretaceous) Frontier Formation on the east side of the Wind River Mountains, Wyoming
400. HACKETT, Robert S. - AM - 1930
The stratigraphy of the Amsden Formation of Big Horn, [sic] Owl Creek, and Wind River Mountains of Wyoming
401. TROWBRIDGE, Raymond M. - AM - 1930
The physical composition of the (Triassic) Chugwater Formation (Wyoming)
402. GLEASON, Charles D. - AM - 1931
Faults on the eastern flank of the Wind River Mountains, Wyoming
403. WALTER, Henry G. - AM - 1931
The (Triassic) Dinwoody Formation of western Wyoming
404. ROBERTS, John F. - AM - 1934
Ostracoda from the Sundance (Jurassic) Formation of central Wyoming
- 405a. COTEY, Bradford J. and Oliver, Donald M. - AM - 1935
The geology of the southern part of Sheep Mountain, Fremont County, Wyoming
- 405b. OLIVER, Donald M. and Cotey, Bradford J. - AM - 1935
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406. DAVIS, Dorothy T. - AM - 1937
The Popo Agie Formation of Wyoming
407. THACKREY, Edmund L. - AM - 1937
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408. DOYLE, Robert - AM - 1938
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409. FERRELL, Max E. - AM - 1940
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410. JONES, Joseph M. - AM - 1940
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411. PETERSON, Jahn J. - AM - 1940
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412. FARMER, Paul - AM - 1941
Geology of the Phlox Mountain area, Hot Springs County, Wyoming
413. O'BYRNE, Thomas J. - AM - 1941
The geology of the Anchor area, Hot Springs and Fremont Counties, Wyoming
414. PECK, Joseph H., Jr. - AM - 1941
Geology of the Merritt Pass area, Fremont and Hot Springs Counties, Wyoming
415. WILLIAMS, Philip A. - MA - 1941
Geology along the south flank of the Owl Creek Mountains, Wyoming
416. HONKALA, Frederick S. - AM - 1942
Geology of the Auer Ranch area, Wyoming
417. THOMAS, Murrell D. - AM - 1942
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418. WOLF, Michael W. - AM - 1943
Geology of the Sulphur Springs area, Fremont County, Wyoming
419. KEATHLEY, Frances K.S. - AM - 1944
Foraminifera from the Sundance (Jurassic) Formation of central Wyoming
420. MEYER, Jane D.E. - AM - 1946
Geology of the Hudson Dome area, Fremont County, Wyoming
421. AYLOR, Richard B. - AM - 1947
A detailed study of the Triassic-Jurassic contact in central Wyoming

422. PENNINGTON, Jack, Jr. - AM - 1947
Stratigraphy and structure of the Horse Draw area, Albany and Platte Counties, Wyoming
423. REKER, Carl C. - AM - 1947
A stratigraphic study of the (Jurassic) Morrison-(Cretaceous) Cloverly Formation in a part of central Wyoming
424. LOONEY, Hugh M. - MA - 1948
Ostracodes from the (Cretaceous) Bear River Formation of southwest Wyoming
425. YEH, Chih-Cheng - MA - 1948
A petrographic study of the (Jurassic) Morrison and (Cretaceous) Cloverly Formations in a part of central Wyoming
426. BENDER, Hallock J. - MA - 1949
Structure and stratigraphy of Hidden anticline, Fremont County, Wyoming
427. HEMBREE Max R. - MA - 1949
Geology of the Fossil Hill area, Wind River Mountains, Fremont County, Wyoming
428. FAIRCHILD, Raymond E. - MA - 1950
Geology of two wildcat oil wells in Fremont County, Wyoming
429. GOEGER, Donald E. - MA - 1950
Geology of the Crooked Creek area, Fremont County, Wyoming
430. HERRELL, George L. - MA - 1950
Geology of the Bald Mountain area, Fremont County, Wyoming
431. GARVIN, Donald S. - MA - 1951
Geology of the Mormon Basin area, Wind River Mountains, Fremont County, Wyoming
432. STREET, Billy A. - MA - 1951
Geology of the Paleozoic sediments in the Washakie Park area, Wyoming
433. BURTON, Guy C., Jr. - MA - 1952
Geology of the Squaw Creek area, Wind River Mountains, Fremont County, Wyoming
434. HAMILTON, Richard C. - MA - 1955
Small non-marine gastropods from the Paleocene of Wyoming and Utah
435. MILLER, Mary A. - MA - 1955
Mechanical and statistical analysis of grain-size distribution and heavy mineral study of some Tertiary sediments from west-central Wyoming
436. SCHMALTZ, Lloyd J. - MA - 1956
Physiographic history of some Tertiary conglomerates along part of the northeast flank of the Wind River Mountains, Wyoming
437. ZIMMERMAN, Tom V. - MA - 1956
Petrology of a (Jurassic) Morrison stratigraphic section in Fremont County, Wyoming
438. GENTILE, Richard J. - MA - 1958
Probable cause for the variation in thickness of the gypsum deposits in the vicinity of Lander, Wyoming
439. HOOPER, William F. - MA - 1959
Petrology of the (Cretaceous) Lakota conglomerates, Casper Arch area, Wyoming
440. UPSHAW, Charles F. - PhD - 1959
Palynology of the (Cretaceous) Frontier Formation, northwestern Wind River Basin, Wyoming
441. COLE, David L. - MA - 1960
Petrology of the (Cretaceous) Mesa-verde Sandstone, Big Horn [sic] Basin, Wyoming
442. KENNEDY, Henry D. - MA - 1961
Petrology of the (Upper Cretaceous) Lance sandstones, northeastern Wyoming
443. HOPKINS, Donald E. - MA - 1962
Stratigraphic relations of the (Jurassic) Nugget Sandstone, Wind River Basin, Wyoming

444. KLING, Donald L. - MA - 1962
Geology of the Wise Flat Quad-
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445. GOLDMAN, David J. - MA - 1963
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Sandstone (Jurassic) in the Wind
River Basin, Wyoming
446. CARINI, George F. - PhD - 1965
Regional petrographic and paleon-
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Wyoming
447. GALLAGHER, John - MA - 1965
Fold mechanics in the Wind River
Basin, Wyoming
448. COURDIN, James L. - MA - 1969
Petrology of the Fort Union For-
mation (Upper Cretaceous and
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Wyoming
449. LYNCH, Matthew J. - MA - 1969
Geology of the Bull Lake area, Fre-
mont County, Wyoming
450. NELSON, Cheryl A. - MA - 1970
Petrology of the Mesaverde For-
mation (Upper Cretaceous), south-
west Casper Arch, Wyoming
451. RICE, Roger F. - MA - 1970
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Mesaverde Formation (Upper
Cretaceous), central Wyoming
452. BUTERA, Joseph G. - MA - 1971
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453. HAMIL, Martha M. - PhD - 1971
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454. MARTIN, Michael W. - MA - 1971
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Sundance Formation (Upper Juras-
sic), Wind River Basin, Wyoming
455. WARD, Paul T. - MA - 1972
Stratigraphy of the Gallatin Group
(Cambrian) of northwestern Wyoming
456. MARKWELL, Kenneth E. - MS - 1973
Petrology and structure of the
northwest quarter of the Anderson
Ridge Quadrangle, Wyoming.
457. LISCHER, Lowell K. - MS - 1974
Anatomy and sedimentary dynamics of
an ancient subtidal sandsheet,
Wyoming
458. ZEINER, Thomas C. - MS - 1974
Upper Sundance-lower Morrison sedi-
mentology, Wyoming, and its stra-
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Sedimentology of the Morrison and
related Upper Jurassic-Lower Creta-
ceous rocks, central Wyoming
460. FOUNIE, Alan - MS - 1976
Sedimentology of a marine-
nonmarine-marine rock sequence in
central Wyoming
461. PETRUS, Richard T. - MS - 1976
Geology and petrography of portions
of southwestern Cony Mountain
Quadrangle and adjacent areas of
Wyoming
462. KNOX, Larry M. - MS - 1976
Microprobe whole rock analysis of
igneous intrusives from the south-
west corner of Cony Mountain
Quadrangle, Wind River Mountains,
Wyoming
463. PETERSON, Mark E. - MS - 1977
Chemical composition of dolomite
from the Green River Formation,
Wyoming
464. POTTER, Ben - MS - 1977
Secular variation in the petrology
of some Mesozoic sandstones, Wind
River Basin, Wyoming
465. LIPKE, Audrey C. - MS - 1978
Geology and petrology of the
northeastern quarter of the Ander-
son Ridge Quadrangle, Wyoming
466. FOX, Laura - MS - 1979
Porosity and permeability reduc-

tion in the Nugget Sandstone,
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northern Wyoming

467. ULMO, George J., Jr. - MS - 1979
Geology of portions of the Cony
Mountain, Sweetwater Needles,
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477. FOX, Bruce W. - MA - 1956
The petrography and petrofabrics of
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County, Wyoming

468. YUNKER, Gerald G. - MS - 1979
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the South Pass City area, Wyoming

478. LO, Howard H. - PhD - 1970
Geochemistry of the Louis Lake plu-
ton (Precambrian), Wind River
Range, Wyoming

469. PHILLIPS, Stephen T. - MS - 1981
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Member of the Fort Union Formation,
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479. POTTS, Mark J. - PhD - 1971
Petrochemistry of the Preacher
Creek ultramafic body, Wyoming

470. HOUSER, Kenneth L. - MS - 1982
Influence of depositional environ-
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the Muddy Sandstone, eastern Powder
River Basin, Wyoming

MONTANA

Montana State University
Bozeman, Montana 59715

471. HUTCHISON, Hillary W. - MS - 1982
Petrogenesis of the Muddy Sand-
stone, Powder River Basin, Wyoming

480. LOVE, Charles M. - MA - 1968
The geology surrounding the head-
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Creeks, Gros Ventre Range, Teton
County, Wyoming

472. KALISH, Robert S. - MS - 1982
Structural geology and petrology of
a portion of the Miners Delight
Quadrangle, Wyoming

481. LUNCEFORD, Robert A. - MS - 1976
Geology of a portion of the Pine
Creek Quadrangle, Teton and Lincoln
Counties, Wyoming

473. ZELLER, Craig G. - MS - 1982
Structural geology along Teton
Pass, Wyoming

482. HEINS, (Vasko) Ann M. - MS - 1982
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with emphasis on fault breccia
associated with the Jackson thrust
fault, Wyoming

474. MORSE, Robert - MS - 1983
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Formation, east-central Powder
River Basin, Wyoming

University of Montana
Missoula, Montana 59801

475. YANOSKI, Mark - MS - 1983
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nelusa Formation, east-central
Powder River Basin, Wyoming

483. DUNCAN, Donald C. - MA - 1937
Upper Cambrian trilobites from Mon-
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Washington University
St. Louis, Missouri 63130

476. HALL, William J., Jr. - AM - 1951
Petrology of an early Tertiary

484. TWETO, Odgen L. - MA - 1937
Petrography of the Precambrian and
Paleozoic rocks of Montana and
Yellowstone National Park

485. DENSON, Norman M. - MA - 1939
Trilobites from the Park Shale of
Montana and Yellowstone National
Park

486. COLE, George P. - MS - 1970
Permian carbonate facies, southern Big Horn [sic] Basin - Owl Creek Mountains area, north central Wyoming
487. NOWELL, William B. - MS - 1971
The petrology and alteration of the Kirwin mineralized area, Park County, Wyoming

NEBRASKA

University of Nebraska
Lincoln, Nebraska 68508

488. KNIGHT, Wilbur C. - PhD - 1901
The artesian basins, oil fields, and mining districts in Wyoming
489. MEADE, Grayson E. - MA - 1937
The camelidae of the central plains (Nebraska, Colorado, [and] Wyoming)
490. GRAHAM, Graydon E. - MS - 1950
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491. BROWN, Bahngrell W. - MS - 1952
A study of the southern Bear Lodge Mountain intrusive (Wyoming)
492. HORTON, Marvin D. - MS - 1953
Structure and stratigraphy of the Old Woman anticline, Niobrara County, Wyoming
493. CHUMAN, Richard W. - MS - 1954
The stratigraphy of the Mesaverde Formation and Lewis Shale north of Rawlins, Wyoming
494. ROBINSON, Vincent A. - MS - 1954
The stratigraphy of the (Cretaceous) Lance and (Paleocene) Fort Union Formations in south central Wyoming
495. YETTER, Riley G. - MS - 1954
Stratigraphy and structure of a portion of the Sweetwater uplift, Fremont County, Wyoming
496. LEONARD, Benjamin F. - MS - 1957
Oligocene stratigraphy of the Douglas area, Converse County, Wyoming
497. ROBINSON, Robert B. - MS - 1957
Cambrian stratigraphy of southeastern Wyoming
498. HARPER, John L. - MS - 1960
The geology of the southern Hartville uplift area, Platte and Goshen Counties, Wyoming
499. BUFFINGTON, John W. - MS - 1961
Geology of the Gangplank area, Colorado and Wyoming
500. LUEBKE, Laurence O. - MS - 1964
Oligocene stratigraphy of the Lance Creek area, Wyoming
501. TOHILL, Bruce O. - MS - 1965
Stratigraphy and sedimentary structures of the Crow Mountain Member, Chugwater Formation (Triassic and Permian) of south-east Big Horn [sic] Basin, Wyoming
502. AADLAND, Rolf - MS - 1966
Petrography and stratigraphy of the Thaynes (Triassic) Formation, western Wyoming

NEW HAMPSHIRE

Dartmouth College
Hanover, New Hampshire 03755

503. BATES, Robert G. - MA - 1951
The Upper Cambrian, Ordovician, and Devonian stratigraphy along the northeast flank of the Wind River Mountains, Wyoming
504. McDOWELL, John P. - MA - 1955
Early Tertiary geology of northeastern Utah, northwestern Colorado, and southwestern Wyoming
505. DOUGLASS, David N. - MS - 1984
Stratigraphy and paleomagnetism of the Morrison and Cloverly Formations, Big Horn [sic] Basin, Wyoming

NEW JERSEY
Princeton University

Princeton, New Jersey 80540

506. JEPSEN, Glen L. - PhD - 1930
Stratigraphy and paleontology of the Paleocene of northeastern Park County, Wyoming, with a supplement on new vertebrate fossils from the lower Eocene of the Bighorn Basin, Wyoming
507. ROUSE, John T. - PhD - 1932
Geology of the Valley area, Park County, Wyoming
508. PARSONS, Willard H. - PhD - 1936
Geology and ore deposits of the Sunlight area, Park County, Wyoming
509. DEMOREST, Max H. - PhD - 1938
The structural geology of part of the east front of the Bighorn Mountains near Buffalo, Wyoming
510. FANSHAWE, John R. - PhD - 1939
Structural geology of the Wind River Canyon area, Wyoming
511. FOX, Steven K., Jr. - PhD - 1939
Stratigraphy and micropaleontology of the Cody Shale in southern Montana and northern Wyoming
512. HEROY, William B., Jr. - PhD - 1941
The geology of the Shell Canyon area, Big Horn [sic] Mountains, Wyoming
513. STEPHENSON, Hubert K. - PhD - 1941
Contributions to the mineralogy of chromite based on the chromite deposit of Casper, Wyoming
514. VAN HOUTEN, Franklyn B. - PhD - 1941
I. Stratigraphy of the (Eocene) Willwood and Tatman Formations of northwestern Wyoming
II. Early Eocene mammalian faunas of North America
515. DENSON, Norman M. - PhD - 1942
Late Middle Cambrian trilobite faunas and stratigraphy of Alberta, Montana, Wyoming, and Utah
516. MORRIS, William J. - PhD - 1951
Part I. Eocene stratigraphy of the Washakie Basin, Wyoming and Colorado
Part II. A new species of Anaptomorphid
517. HAY, Richard L. - PhD - 1952
Stratigraphy of the lower volcanic rocks in the southern part of the Absaroka Range, Wyoming
518. ANDERMAN, George G. - PhD - 1955
Geology of a portion of the north flank of the Uinta Mountains in the vicinity of Manila, Summit, and Daggett Counties, Utah, and Sweetwater County, Wyoming
519. MOBERLY, Ralph M. - PhD - 1956
Mesozoic Morrison, Cloverly, and Crooked Creek Formations, Bighorn Basin, Wyoming
520. BROWN, Charles W. - PhD - 1957
Stratigraphic and structural geology of north-central-northeast Yellowstone National Park, Wyoming and Montana
521. WISE, Donald U. - PhD - 1957
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522. CURRY, William H., III - PhD - 1959
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523. PICARD, Meredith D. - PhD - 1963
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524. LEWIS, Roger J.G. - PhD - 1970
Magnetotelluric studies in Montana and Wyoming
525. BUNN, Henry T., III - Senior Thesis - 1973
Taphonomy of late Paleocene vertebrate assemblage, Big Horn County, Wyoming

526. SULLIVAN, Stephen - Senior Thesis - 1977
The Heart Mountain fault mechanism problem
527. CUOMO, Robert F. - Senior Thesis - 1982 Late Cretaceous deltaic sedimentation, Elk Basin, Wyoming with geologic history and regional reconstruction
528. D'ANGELO, Richard M. - Senior Thesis - 1983
Interpretation and computer processing of COCORP seismic data from the Wind River [Basin], Wyoming, surveys
529. PRICE, Christopher W.H. - Senior Thesis - 1983
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New Brunswick, New Jersey 08903

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531. CRANDALL, Thomas M. - MS - 1978
Sedimentology and depositional environments of the Upper Cretaceous Fox Hills Formation in east central Wyoming

NEW MEXICO
University of New Mexico
Albuquerque, New Mexico 87106

532. DEURMYER, James J. - MS - 1959
The geology of the South Fork thrust and subsurface geology of the Belknap Ranch, Park County, Wyoming
533. JOHNSON, Eldred - MS - 1961
The structure and stratigraphy of the Frontier Formation (Upper Cretaceous) in the Big Piney-La Barge

area, Sublette and Lincoln Counties, Wyoming

534. LOVE, David W. - MS - 1972
Geology of the Rammel Mountain area, Teton County, Wyoming
535. LOVE, Linda L.A. - MS - 1973
The dacites of the Washakie Needles, Bunsen Peak, and the Birch Hills, Wyoming, and their relationship to the Absaroka-Gallatin volcanic province
536. BROXTON, David E. - MS - 1977
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537. HARVEY, Bruce A. - MS - 1982
The geology and petrology of the Sunlight Basin intrusions and surrounding area, Absaroka volcanic field, Park County, Wyoming

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and Technology
Socorro, New Mexico 87801

538. CRAIG, Alan S. - MS - 1982
The geology and geochemistry of the Proterozoic metavolcanic rocks of the Green Mountain Formation, Sierra Madre range, Wyoming

NEW YORK
Columbia University
New York, New York 10027

539. IRVING, John D. - PhD - 1899
A contribution on the geology of the northern Black Hills
540. STRADER, Harold L. - MA - 1927
The petroleum resources of Wyoming
541. KNIGHT, Samuel H. - PhD - 1929
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542. FOWLER, Katherine S. - PhD - 1930
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543. SHARPE, Charles F.S. - MA - 1931
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544. THOMAS, Horace D. - PhD - 1934
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545. BOGERT, Bernard O. - MA - 1935
Rock fans of Cedar Mountain, Wyoming
546. SCHLAIKJER, Erich M. - PhD - 1935
Contributions to the stratigraphy and paleontology of Goshen Hole area, Wyoming
547. HOWARD, Arthur D. - PhD - 1937
History of the Grand Canyon of the Yellowstone (Wyoming)
548. MACKIN, J.H. - PhD - 1937
Erosional history of the Big Horn [sic] Basin, Wyoming
549. SMITH, Betty R. - MA - 1942
Description of an Eocene flora from the Wind River Basin, Wyoming
550. AGATSTON, Robert S. - PhD - 1953
Pennsylvanian and Lower Permian of northern and eastern Wyoming
551. GAST, Paul W. - PhD - 1959
Absolute age determination from Early Precambrian rocks (southeastern Manitoba, Montana, and Wyoming)
552. SCHULL, Herman W., III - MA - 1959
Geology of the south wall of South Line Creek canyon, Beartooth Mountains, Montana-Wyoming
553. HARRIS, Rae L. - PhD - 1960
Geologic evolution of the Beartooth Mountains, Montana and Wyoming. Part 3: Gardner Lake area, Wyoming
554. SPENCER, Edgar W. - PhD - 1960
Geologic evolution of the Beartooth Mountains, Montana and Wyoming. Part II: Fracture patterns
555. HOTT, Albert C. - MA - 1962
Geology of the Sill Lake area, Wyoming
556. CASELLA, Clarence J. - PhD - 1963
Geologic evolution of the Beartooth Mountains, Montana and Wyoming. Part 5: The Line Creek area
557. PRINTZ, Martin - PhD - 1963
Geologic evolution of the Beartooth Mountains, Montana and Wyoming. Part 4: Mafic dike swarms of the southern Beartooth Mountains
558. SKINNER, William R. - PhD - 1966
Geologic evolution of the Beartooth Mountains, Montana and Wyoming. Part 8: Ultramafic rocks in the Highline Trail Lakes area, Wyoming
559. BENTLEY, Robert D. - PhD - 1967
Geologic evolution of the Beartooth Mountains, Montana and Wyoming. Part 9: Cloverleaf Lakes area
560. EMRY, Robert J. - PhD - 1970
Stratigraphy and paleontology of the Flagstaff Rim area, Natrona County, Wyoming
561. RIGBBY, J.K., Jr. - PhD - 1976
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- Cornell University
Ithaca, New York 14853
562. LIDSTONE, Christopher - Senior Thesis - 1978
The geology of the upper Little Snake River valley, and the history of the Elkhead volcanics, Carbon County, Wyoming, [and] Routt County, Colorado
563. WOLD, John P. - MS - 1978
Geology and geophysics of the Poison Spider uranium prospect, Natrona County, Wyoming

564. SNEDDEN, William T. - Senior Thesis - 1980
Rare earth analysis of crustal xenoliths from the Leucite Hills, Wyoming, and northern Queensland, Australia
565. PRATT, Thomas L. - Senior Thesis - 1980
Analysis of seismic data disruption caused by the Wind River thrust
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NORTH CAROLINA

North Carolina State University
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622. REISLAND, Jack N. - MS - 1958
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623. HOLLADAY, Curtis O. - MS - 1959
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TEXAS

East Texas State University
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College Station, Texas 77843
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721. SUNGY, Eugene D. - MS - 1977
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