BIBLIOGRAPHY OF GRADUATE THESES AND DISSERTATIONS ON THE GEOLOGY OF WYOMING - THROUGH 1966 (exclusive of the University of Wyoming)

Compiled by
Richard W. Monckton
1970

The Geological Survey of Wyoming

Laramie, Wyoming

Bibliography of Graduate Theses and Dissertations
on the Geology of Wyoming - through 1966
(exclusive of the University of Wyoming)

The following pages contain a relatively complete list of theses and dissertations compiled from various sources, including the Bibliography of Theses, written for advanced degrees in geology and related sciences at the universities and colleges in the United States and Canada through 1957 by John Chronic and Halka Chronic (1958), Bibliography of Theses in Geology 1958 - 1963, by John Chronic and Halka Chronic (1964), Geoscience Abstracts Vol. 7, No. 12, Part I, December 1965, by Dederick C. Ward, A.G.I., Bibliography of Theses in Geology 1965-1966, by Dederick C. Ward and T.C. O'Callaghan (1969), A.G.I.

The Wyoming Geological Survey would appreciate knowing of additional theses or dissertations that are not included in this tabulation.

University of Arizona Tucson, Arizona 85721

	Author	Degree	Date	<u>Title</u>			
1.	Watson, Barry N.	MS	1961	Effects of the August 17, 1959 Earthquakes and Subsequent Quaking upon the Thermal Features of Yellow- stone National Park (Wyoming)			
2.	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			
		-	Young U	niversity 84601			
3.	Erickson, Einar C.	MS	1957	Geology and Uranium Mineralization in the East Gas Hills, Wyoming			
	California Institute of Technology Pasadena, California 91109						
4.	Martner, Samuel T.	Ph.D	1949	Geology of the Manila-Linwood Area, Sweetwater County, Wyoming, and Daggett County, Utah			
5.	Denson, M. Elner, Jr.	Ph.D	1950	The Madison (Mississippian) Lime- stone of the Bighorn Basin, Wyoming			
	1	Universi Berkeley,		alifornia rnia 94720			
6.	Jensen, C.	МА	1932	Studies of the Early Basic Breccias of Northeastern Yellowstone (Wyoming)			
7.	Russell, Dale Allen	MA	1960	An Early Cenozoic Mammalian Fauna from Togwatee Pass, Wyoming			

University of Chicago Chicago, Illinois 60637

	Author	Degree	Date	<u>Title</u>
8.	Blackwelder, Eliot	Ph.D	1914	Post-Cretaceous History of the Mountains of Central Western Wyoming
9.	Branson, Carl Colton	Ph.D	1929	The Paleontology and Stratigraphy of the Phosphoria Formation
10.	Fryxell, Fritiof M.	Ph.D	1929	The Glacial Geology of Jackson Hole Wyoming
11.	Horberg, Leland	Ph.D	1938	The Structural Geology and Physiography of the Teton Pass Area, Wyoming
12.	Stevens, Edward H.	Ph.D	1938	The Geology of the Sheep Mountain Remnant of the Heart Mountain Thrust Sheet, Park County, Wyoming
13.	Church, H. Victor	Ph.D	1940	The Structural Geology of the Central Portion of the Gros Ventre Range, Wyo.
14.	Nelson, Vincent E.	Ph.D	1942	The Structural Geology of the Cache Area, Gros Ventre Mountains, Wyoming
15.	Turner, Gregory Larkin	MS	1947	Textures of the Iron-Titanium of the Minerals of the Laramie Range, Wyoming
16.	Smalley, Robert Gordon	Ph.D	1948	Trace Elements and Geologic Structure of Some Hot Springs of Yellowstone National Park
			-	Cincinnati nio 45221
17.	Hall, William B.	MS	1951	Processes of Slope Retreat and Pediment Formation in the Rock Springs Region of Wyoming
18.	Kruse, Henry O.	Ph.D	1952	Some Eocene Dicotyledonous Woods from Eden Valley, Wyoming
19.	Rowan, Lawrence C.	Ph.D	1964	Structural Analysis of the Quad- Wyoming-Line Creek Area, Beartooth Mountains, Montana-Wyoming

Colorado College Colorado Springs, Colorado 80902

	Author	Degree	Date	<u>Title</u>
20.	Keyte, Wilbur Ross	MA	1927	The (Cretaceous) Frontier Formation of Wyoming
				of Mines ado 80401
21.	Bosco, Francis N.	MS	1941	Petroleum Resources and their Development in the Denver-Cheyenne Basin
22.	Robbins, E.M., Jr.	MS	1949	A Contribution to the Upper Cretaceous-Lower Tertiary Strati- graphy of the Southeastern Part of the Wind River Basin, Wyo.
23.	Bublitz, Richard F.	MS	1961	A Comparison of Four Contemporary Seismic Migration Methods, T. 35 N. R. 93 W., Big Horn County, Wyoming
24.	Murray, Thomas H., Jr.	MS	1961	The Anorthosite, Ilmenite-Magnetite and Associated Laramie Anorthosite, Albany County, Wyoming
25.	Henderson, Don K.	MS	1962	Geology of Doty Mountain - Dad Area, Carbon County, Wyoming, with Emphasis on Stratigraphy of Upper- most Cretaceous Rocks
26.	Ramarathnan, Sethurama	DSc	1962	Geology and Petrology of the Southern Portion of the Laramie Anorthosite Mass, Albany County, Wyoming
27.	Nelson, Mark T.	MS	1965	Geology of a part of the Laramie Anorthosite, Albany County, Wyoming
		Universi Boulder,	•	
28.	Bauer, C. Max	Ph.D	1932	Geology of the Southeast Part of the Wind River Basin, Wyoming
29.	Masters, John A.	MA	1951	Frontier Formation (Wyoming)

University of Colorado (cont.)

39. Knight, Samuel Howell

Ph.D

1929

The Fountain and the Casper Formations of the Laramie Basin; a Study

on Genesis of Sediments

	Author	Degree	Date	<u>Title</u>
30.	Regout, Robertus	MS	1951	Contribution to the Correlation of (Cretaceous) Colorado Group in Eastern Wyoming and North-Central Colorado
31.	Campbell, John A.	MS	1957	Petrology of the Permo-Triassic Red Beds of the Northern Colorado Front Range and South-Central Wyoming
32.	Willhour, Robert R.	MS	1958	Structure and Stratigraphy of a Part of the Front-Laramie Range Foothills in Northern Colorado and Southern Wyoming
33.	Hoyt, John Harger	Ph.D	1960	Stratigraphy of the Pennsylvanian and Lower Permian of the Northern Denver Basin, Northeastern Colo., Southeastern Wyoming, and Western Nebraska
34.	Duke, Walter	MS	1964	Turonian (Cretaceous) Stratigraphy and Micropaleontology, Cumberland Gap, Wyoming, to Woodside, Utah
35.	Eyer, Jerome A.	Ph.D	1964	Stratigraphy and Micropaleontology of the Gannett Group (Cretaceous) of Western Wyoming and Southeastern Idaho
36.	Griggs, Dave Gould	MS	1966	The "Ferguson" and Parkman sandstone (Upper Cretaceous) in the Deadhorse-Barber Creek area, Powder River Basin, Wyoming
			bia Uni , New Y	versity ork 10027
37.	Irving, John D.	Ph.D	1899	A Contribution of the Geology of the Northern Black Hills
38.	Strader, Harold L.	MA	1927	The Petroleum Resources of Wyoming

Columbia University (cont.)

	Author	Degree	Date	<u>Title</u>
40.	Fowler, Katherine Stevens	Ph.D	1930	The Anorthosite Area of the Laramie Mountains, Wyoming
41.	Sharpe, Charles F.S.	MA	1931	Geology of the Vicinity of Whiskey and Muddy Gaps, Wyoming
42.	Thomas, Horace Davis	Ph.D	1934	Phosphoria (Permian) and Dinwoody (Triassic) Tongues in Lower Chugwater of Central and Southeastern Wyoming
43.	Bogert, Bernard O.	MA	1935	Rock Fans of Cedar Mountain, Wyoming
44.	Schlaikjer, Erich M.	Ph.D	1935	Contributions to the Stratigraphy and Paleontology of Goshen Hole Area, Wyoming
45.	Howard, Arthur D.	Ph.D	1937	History of the Grand Canyon of the Yellowstone (Wyoming)
46.	Mackin, J.H.	Ph.D	1937	Erosional History of the Big Horn Basin, Wyoming
47.	Smith, Betty Ruth	MA	1942	Description of an Eocene Flora from the Wind River Basin, Wyoming
48.	Agatston, Robert Stephen	Ph.D	1953	Pennsylvanian and Lower Permian of Northern and Eastern Wyoming
49.	Gast, Paul W.	Ph.D	1959	Absolute Age Determination from Early Precambrian Rocks (South- eastern Manitoba, Montana and Wyoming)
50.	Schull, Herman W., III	MA	1959	Geology of the South Wall of South Line Creek Canyon, Beartooth Mountains Montana-Wyoming
51.	Harris, Rae L.	Ph.D	1960	Geologic Evolution of the Beartooth Mountains, Montana and Wyoming. Part 3. Gardner Lake Area, Wyoming
52.	Spencer, Edgar W.	Ph.D	1960	Geologic Evolution of the Beartooth Mountains, Montana and Wyoming. Part II: Fracture Patterns
53.	Hott, Albert C.	MA	1962	Geology of the Sill Lake Area, Wyoming

Columbia University (cont.)

	Author	Degree	Date	<u>Title</u>
54.	Casella, Clarence J.	Ph.D	1963	Geologic Evolution of the Beartooth Mountains, Montana and Wyoming. Part 5, The Line Creek Area
55.	Printz, Martin	Ph.D	1963	Geologic Evolution of the Beartooth Mountains, Montana and Wyoming. Part 4. Mafic Dike Swarms of the Southern Beartooth Mountains
56.	Skinner, William R.	Ph.D	1966	Geologic Evolution of the Beartooth Mountains, Montana and Wyoming. Part 8. Ultsamafic rocks in the Highline Trail Lakes area, Wyoming
			mouth C	•
	I	lanover, N	lew Hamp	oshire 03755
57.	Bates, Robert G.	MA	1951	The Upper Cambrian, Ordovician, and Devonian Stratigraphy along the Northeast Flank of the Wind River Mountains, Wyo.
58.	McDowell, John P.	MA	1955	Early Tertiary Geology of North- eastern Utah, Northwestern Colorado and Southwestern Wyoming
				University C. 20006
59.	Melcher, Charles Francis	Ph.D	1922	Texture of Oil Sands with relation to the Production of Oil
			rd Univ	•
	Ca	mbridge,	Massach	usetts 02138
60.	Laguna, Wallace de	Ph.D	1938	Geology of the Atlantic City District, Wyoming
61.	Curtis, Bruce F.	Ph.D	1949	Structure and Stratigraphy of the Linwood Spring Creek Area, Utah- Wyoming
62.	Holmes, George W.	Ph.D	1949	Geology of the West Central Wind River Mountains, Wyoming

Harvard University (cont.)

	Author	Degree	Date	<u>Title</u>
63.	Moss, John H.	Ph.D	1949	Glaciation in the Southern Wind River Mountains and Its Relation to Early Man in Eden Valley, Wyoming
64.	Boyd, Francis Raymond, Jr.	Ph.D	1957	Geology of the Yellowstone Rhyolite Plateau
				of Idaho o 83843
65.	Butler, Thomas A.	MS	1965	Republic Mines and vicinity, New World mining district, Montana and Wyoming
		T7 - J		Tilinaia
				Illinois s 61801
66.	Holmes, Leslie Arnold	MS	1928	The Limestone Oil Fields of Wyoming (H73)
67.	Johnson, Dorothy B.	MS	1945	Lower Pennsylvanian Stratigraphy in Northwestern Wyoming
68.	Oesterling, William A.	MS	1947	Geology of a Portion of the Snake River Range, Wyoming (0e82)
69.	Finfrock, Lawrence J.	MS	1948	The Stratigraphy of the Madison Group of South-Central Montana and Northwest Wyoming
70.	Kennedy, Virgil J.	MS	1948	Stratigraphy of the Upper Horse Creek Area, Teton County, Wyoming
71.	Lynch, Bernard W.	MS	1948	The Tertiary Sediments of the Upper Horse Creek Area, Teton County, Wyoming
72.	Patton, Howard K.	MS	1948	The General Geology of the Upper Horse Creek Region, Teton County, Wyoming
73.	Rogers, Robert Errett	MS	1948	Geologic Mapping of the Greybull- Basin Area, Wyoming, as interpreted from Aerial photographs

University of Illinois (cont.)

	Author	Degree	Date	<u>Title</u>
74.	Van Dyke, Lindell Howard	MS	1948	A Study of the Structure of a Portion of the Gros Ventre and Hoback Ranges of Western Wyoming
75.	White, Harold Richard	MS	1948	Eocene Non-Marine Ostracoda of Wyoming
76.	Koenig, Karl J.	Ph.D	1949	Bridger Formation in the Bridger Basin, Wyoming
77.	Roth, Robert S.	MS	1950	Correlation of Pennsylvanian Strata in the Hartville Uplift, Wyoming and the Southern Black Hills, South Dakota
78.	Harrison, Jack E.	Ph.D	1951	Relationship between Structure and Minerology of the Sherman Granite, Southern Part of the Laramie Range, Wyoming - Colorado
79.	Brown, Henry Seawell	MS	1954	Anorthite Variations around Titani- ferous Iron Deposits, Laramie Range, Wyoming
80.	Howard, Richard Henry	MS	1955	Variations in Cordierite Composition, Laramie Range, Albany County, Wyoming
81.	Ault, Curtis Henry	MS	1956	Petrology of the Upper Cloverly Formation along the Eastern Flank of the Big Horn Mountains
82.	Cygan, Norbert Everett	MS	1956	The Stratigraphy and Paleontology of the Ordovician Bighorn Dolomite of North Central Wyoming
83.	Patterson, Dale Duane	MS	1956	Correlation of the Montana Group of the Upper Cretaceous between Salt Creek, Wyoming, and Billings, Montana
84.	Siddhanta, Sushil Kumar	MS	1956	The Nature of Clay Minerals in Some Wyoming Bentonites and the Estimation of the Montmorillonite Content by Differential Therman analysis A Critical Study
85.	Gossett, Charles Joseph	MS	1957	Cambrian Stratigraphy in the Big Horn Mountains, Wyoming

University of Illinois (cont.)

	Author	Degree	Date	<u>Title</u>
86.	Lynch, Thomas Wimp	MS	1958	Provenance of the Middle Division of the Permo-Triassic Red Beds on the Northeast Flank of the Big Horn Mountains, Wyoming
87.	Rioux, Robert Lester	Ph.D	1958	Geology of the Spence-Kane Area, Big Horn County, Wyoming
88.	Slovinsky, Raymond LeRoy	Ph.D	1958	Minerological Variations of Wyoming Bentonites and its Significance
89.	Peppers, Russell Allen	MS	1959	Stratigraphy of the Muddy (New Castle) Formation (Upper Cretaceous) of the Powder River Basin, Wyoming and Montana
90.	Webb, David Knowlton, Jr.	MS	1959	A Clay Mineral Study of some Bentonites from the Sheridan, Wyoming Area
91.	Roy, Donald Hilaire	MS	1960	Petrography of the Upper Sundance Formation (Jurassic) on the Flanks of the Big Horn Mountains, Wyoming
92.	Carl, James Dudley	Ph.D	1961	An Investigation of the Minor Element Content of Potash Feldspar from Pegmatites, Haystack Range, Wyoming
93.	Fenner, Peter	MS	1961	Stratigraphy and Petrology of the Lower Sundance Formation (Upper Jurassic) on the Flanks of the Big Horn Mountains, Wyoming
94.	Cygan, Norbert Everett	Ph.D	1962	Cambrian and Ordovician Conodants from the Big Horn Mountains, Wyoming
95.	Wright, Ramil Carter	MS	1962	Petrology of the Gallatin Formation (Cambrian), East Flank, Big Horn Mountains, Wyoming
96.	Ferrell, Ray Edward, 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 Mountains, Wyoming

University of Illinois (cont.)

	Author	Degree	Date	<u>Title</u>		
97.	Furlong, Robert Burton	MS	1965	Significance of the clay minerals in the Gypsum Spring and "Lower Sundance" formations (Jurassic), eastern flank of the Big Horn Mountains, Wyoming		
98.	Mitchell, Nolan William Ralph	MS	1965	Direct shear tests on their samples of remolded shales from the Big Horn Mountain, Wyoming		
99.	Spanski, Gregory Thomas	Ph.D	1966	Geology and geochemistry of the Trail Creek Kyanite deposit, Albany County, Wyoming		
Iowa State University of Science and Technology						

Ames, Iowa 50010

100. Dekoster, Gene Robert	MS	1960	Petrology of the (Permian) Phos- phoria Formation Carbonates, Eastern Big Horn Basin, Wyoming
101. Stensland, Robert Dean	MS	1965	A tectonic analysis of the lithologic associations in the Frontier Formation (Upper Cretaceous), Big Horn County, Wyoming
			of Iowa
		ersity	of Iowa
	Iowa C	ity, Io	wa 52240
			$\mathcal{L}_{\mathcal{J}}$
102. Dille, Glenn S.	MS	1924	Geology and Mineral Resources of the Saddleback Hills Quadrangle, Carbon County, Wyoming
103. Unash, Cora L.	MS	1925	The Stratigraphy and Fauna of the (Jurassic) Sundance Formation of the Northern Black Hills
104. Sidwell, Raymond	MS	1926	The Stratigraphy and Fauna of the (Cretaceous) Colorado Series in Laramie Basin, Wyoming
105. Sidwell, Raymond	Ph.D	1928	The Colorado Series of South Central Wyoming

Author	Degree	Date	<u>Title</u>
106. Brady, Frank Howard	MS	1930	Some Problems of the Minnelusa Formation near Beulah, Wyoming
107. Miner, Neil Alden	Ph.D	1937	Pleistocene Glaciation of the Gardiner, Mammoth Hot Springs, and Lava Creek Regions, Yellowstone National Park, Wyoming
108. Edmund, Rudolph W.	MS	1938	Pleistocene Glaciation of the West Slope of the Teton Mountains, Wyoming
109. Anderson, Franklin J.	MS	1940	Geology of the Buffalo Fork Mountain Area, Wyoming
110. Bengtson, Carl A.	MS	1940	Geology of the Terrace Mountain Area, Wyoming
111. Berg, John Robert	MS	1940	Petrography of the Tertiary Igneous Rocks, Nigger Hill District, Wyoming - South Dakota
112. Marshall, Charles Hardin	ng MS	1940	Geology of the Hazleton Area, Big- horn Mountains, Wyoming
113. White, Max Gregg, Jr.	MS	1940	Geology of the Upper Basin of North Fork Powder River, Big Horn Mountains, Wyo.
114. Amsden, Thomas W.	MS	1941	Ordovician Conodants from the Big- horn Mountains of Wyoming
115. Carrier, John B.	MS	1941	Ordovician Cephalopods from the Bighorn Mountains of Wyoming
116. Larson, George Delmore	MS	1941	Geology of the Southwest Portion of the Sheridan Quadrangle, Wyoming
117. Milton, Arthur Alvern	MS	1942	Geology of the Circle Ridge - Spring Mountain Area, Owl Creek Mountains, Wyoming
118. Pewe, Troy Lewis	MS	1942	Geology of the Red Peak Area, Owl Creek Mountains, Wyoming
119. Swenson, Frank Albert	Ph.D	1942	Geology of the Northwest Flank of the Gros Ventre Mountains, Wyoming
120. Baskette, Harry B.	MS	1946	Geology of Blacktail Butte, Jackson Hole, Wyoming

Author	Degree	Date	<u>Title</u>
121. Beekly, Emerson K.	MS	1948	Geology of the Wolf Creek Area, Bighorn Mountains, Wyoming
122. Horick, Paul Joseph	MS	1948	Geology of the Warm Spring Area, Wind River Mountains, Wyoming
123. Edmund, Rudolph W.	Ph.D	1950	Structural Geology and Physiography of the Northern End of the Teton Mountains, Wyoming
124. Baker, Forrest G.	MS	1951	The Geology of a portion of the Younts Peak, Wyoming Quadrangle
125. Meier, Mark F.	MS	1951	Glaciers of the Gannett Peak- Fremont Peak Area, Wyoming
126. Mooney, Albert Russell	MS	1951	Geology of the Torrey Creek Area, Fremont County, Wyoming
127. Davis, Stanton H., Jr.	MS	1952	The Stratigraphy and Structure of the Sheep Mountain Area, Converse County, Wyoming
128. Gleim, David Thomas	MS	1952	Stratigraphy and Structure of the Upper LaBarge Creek Area, Lincoln County, Wyo.
129. Swanson, Cleo R.	MS	1952	Stratigraphy and Structure of Fish Creek Area, Sublette County, Wyoming
130. Kallsen, Clarence E.	MS	1952	The Stratigraphy and Structure of the Mt. Darby Area, Sublette County Wyoming
131. Schroeder, Robert John	MS	1953	Stratigraphy and Structure of the Southern Two-thirds of the Glenrock Quadrangle, Converse County, Wyoming
132. Zimmer, Louis G.	MS	1952	The Stratigraphy and Structure of the Middle Piney Creek Area, Sublette and Lincoln Counties, Wyoming
133. Chenoweth, William C.	MS	1955	The Sedimentary and Igneous Rocks, Structure, and Mineral Deposits of the Southeastern Bear Lodge Moun- tains, Crook County, Wyoming

Author	Degree	Date	<u>Title</u>
134. Carson, John R.	MS	1956	Stratigraphy and Structure of the East Flank of the Big Horn Mountains, West-Southwest of Buffalo, Wyoming
135. Stevenson, David L.	MS	1956	General Geology of the East Flank of the Big Horn Mountains South-Southwest of Buffalo, Wyoming
136. Case, Lyle E.	MS	1957	General Geology of the Horn Fault Region, Bighorn Mountains, Wyoming
137. Rogers, William P.	MS	1958	General Geology of Medicine Mountain Area, Bighorn Mountains, Wyoming
138. Stone, Gerald L.	MS	1958	Bighorn Conodonts from Wyoming
139. Wingert, John R.	MS	1958	Geology of the Bald Mountain area, Bighorn Mountains, Wyoming
140. Larimer, Ted R.	Ph.D	1959	Paleogeology of the pre-Mississip- pian surface Bighorn Mountains, Wyoming
141. Maher, Louis J.	MS	1959	The Geology of the East Flank of the Bighorn Mountains near Story, Wyoming
142. Foster, Norman H.	MS	1960	Faunal Zonation and Stratigraphy of the Mississippian Madison group, Northeastern Bighorn Mountains, Wyoming
143. Luth, William C.	MS	1960	Mafic and Ultramafic Rocks of the Trailside Area, Bighorn Mountains, Wyoming
144. Sargent, Kenneth A.	MS	1960	Allanite Occurrence in the Horn Area, Bighorn Mountains, Wyoming
145. Anderson, Wayne I.	MS	1961	Stratigraphy of the Phosphoria Formation North-Central Wyoming
146. Goodwin, Peter W.	MS	1961	Fauna and Stratigraphy of the Cambrian and Lower Ordovician of the Bighorn Mountains, Wyoming
147. Klapper, Gilbert John	Ph.D	1962	Upper Devonian and Lower Mississip- pian Conodont Zones in Montana, Wyoming, and South Dakota

	•			
	Author	Degree	Date	<u>Title</u>
148.	Williams, Lyman O'Dell	Ph.D	1962	Geology of the Crazy Woman Canyon- Powder River Pass - Tensleep Canyon Area, Bighorn Mountains, Wyoming
149.	Goodwin, Peter Warren	Ph.D	1964	Ordovician Formations of Wyoming
150.	Hudson, Robert Frank	Ph.D	1965	Precambrian Geology of the Piney Thrust Region, Wyoming
151.	Mikesh, David Leonard	MS	1965	Correlation of Devonian Strata in North-Western Wyoming
152.	Nichols, Chester Encell	MS	1965	Geology of a segment of Deep Creek Fault Zone Southern Bighorn Moun- tains, Wyoming
153.	Rohr, Gene Max	MS	1965	Marine Upper Jurassic Microfauna and Stratigraphy of North Central Wyoming
154.	Armbrustmacher, Theodore Joseph	Ph.D	1966	Mafic Dikes of the Clear Creek Drainage Area, Eastern Bighorn Mountains, Wyoming
155.	Jennings, Ted Vernon	Ph.D	1967	Structural Analysis of the Northern Big Horn Mountains, Wyoming
156.	Macomber, Richard W.	Ph.D	1968	Articulate Brachiopods of the Upper Bighorn Formation, Wyoming
157.	Nelson, Robert S., Jr.	MS	1968	The Gravels and Surfaces West of Buffalo, Wyoming
		ns Hopki imore, M		
158.	Richardson, G.B.	Ph.D	1901	A Study of the Red Beds of the Black Hills of South Dakota and

136. Richardson, G.b.	rn.u	1901	Black Hills of South Dakota and Wyoming
159. Brown, Roland Wilbur	Ph.D	1926	Composition and Environment of the Green River Flora (Wyoming)
160. Hughes, R.V.	Ph.D	1933	Geology of the Beartooth Mountain Front in Park County, Wyoming

Johns Hopkins University (cont.)

	Author	Degree	Date	<u>Title</u>
161.	Johnson, George Duncan	Ph.D	1934	Geology of the Mountain Uplift Transected by the Shoshone Canyon, Wyoming
162.	Pipiringos, George Nicholas	Ph.D	1956	Uranium-Bearing Coal in the Central Part of the Great Divide Basin, Sweetwater County, Wyoming
				University nsas 66504
163.	Logsdon, Truman F.	MS	1954	Some Factors Affecting the Sedimentation of the Dakota Sandstone of the Southwest Powder River Basin, Wyoming, and the Relationship between Structure, Sedimentation, and Oil Accumulation
		Univer Lawrence	-	Kansas as 66044
164.	McLaughlin, Thad G.	Ph.D	1939	The Pegmatite dikes of the Bridger Mountains (Fremont County), Wyoming
165.	Requist, Norris N.	MS	1949	A Study of the (Mississippian) Madison Limestone in and around the Bighorn Basin, Wyoming
166.	Wilson, John Coe	MS	1955	The Gypsum Spring Formation (Middle Jurassic) of Western Wyoming
167.	Lamb, Ralph C., Jr.	MS	1956	Geology of Dinwoody Creek Area, Fremont County, Wyoming
168.	Klapper, Gilbert John	MS	1958	A Late Devonian Conodant Fauna from the Darby Formation of the Wind River Mountains, Wyoming
169.	Foster, Norman H.	Ph.D	1963	Faunal Zonation and Stratigraphy of the Mississippian Madison Group, Wyoming and Montana

University of Kentucky Lexington, Kentucky 40506

	Author	Degree	Date	<u>Title</u>		
170.	Hall, J. Monroe	MS	1963	Geology of the Northwestern Part of the Casper Arch, Wyoming		
				University siana 70803		
171.	Olive, Wilds W.	Ph.D	1953	The Spotted Horse Coal Field, Sheridan and Campbell Counties, Wyoming		
				ute of Technology nusetts 02139		
172.	Gillson, J.L.	MS	1921	Some Notes on the Geology of Shoshone Canyon, Park County, Wyoming		
173.	Towse, Donald Frederick	Ph.D	1951	The (Cretaceous) Frontier Formation in the Southwest Powder River Basin, Wyoming		
Miami University Oxford, Ohio 45056						
174.	Boise, Robert B.	MS	1949	Structure and Stratigraphy of a part of the Upper Horse Creek Valley near Dubois, Wyoming		
175.	Morrow, David Luttrel	MS	1949	Cretaceous Stratigraphy and Micro- textures on Little Horse Creek, Fremont County, Wyoming		
176.	Church, Richard Rollin	MS	1950	A Geological Survey of the Warm Spring Mountain Area, Fremont County, Wyoming		
177.	Homeister, Owen E.	MS	1950	Geology of a Section of the Darby Formation in Warm Spring Canyon, Fremont County, Wyoming		
178.	Magbee, Byron D.	MS	1950	The Geology of the Teepee Trail Formation, Fremont County, Wyoming		

Miami University (cont.)

Author	Degree	Date	<u>Title</u>
179. Parker, Harold Barnes	MS	1950	The (Ordovician) Bighorn Dolomite (Wyoming)
180. Pauly, Harold Porter	MS	1950	The Structure of the Area between the Junctions of Burroughs Creek and Horse Creek, Younts Peak Quadrangle, Wyoming
181. Storeh, Robern H.	MS	1950	Stratigraphy of the (Permian and Triassic) Chugwater Formation in the Area Adjacent to Dubois, Wyoming
182. Bergman, Sheldon Cornelius	MS	1951	Geology of the Horse Creek Paleo- zoics, Fremont County, Wyoming
183. Kolb, John Edward	MS	1951	Petrology of the Pre-Cambrian Complex in the Northwestern Wind River Range, Fremont County, Wyoming
184. White, James Robert	MS	1951	The Geology of the Little Warm Springs Creek Area, Fremont County, Wyoming
185. Horak, Ralph Lewis	MS	1952	Structure of the Spring Mountain Paleozoic Formations, Fremont County, Wyoming
186. Thompson, William Joseph	MS	1952	Structure and Mesozoic Formations of Spring Mountain, Fremont County, Wyoming
187. Toeppe, Victor Francis	MS	1952	Structures in Little Horse Creek Area, Fremont County, Wyoming
188. Eiffert, James Howard	MS	1953	A Restudy of the Tepee Trail Formation in the Dubois Area, Fremont County, Wyoming
189. Knupke, James Albert	MS	1953	Lithology of the Sundance Formation, Dubois Area, Fremont County, Wyoming
190. Lutz, Delbert Henry	MS	1953	The Geology of Lower Warm Spring Canyon, Fremont County, Wyoming
191. McDonald, Ralph Lowell	MA	1953	Stratigraphy of Little Horse Creek Area, Fremont County, Wyoming
192. Luke, Gene Edward	MS	1955	Structure of the Area North of Horse Creek Basin, Fremont County, Wyoming

Miami University (cont.)

· 19,146,

	Author	Degree	Date	Title
193.	Dickas, Albert Binkley	MS	1956	The Geology of Lower Jakeys Forks, Fremont County, Wyoming
194.	Hatch, Gregory C.	MS	1956	Geology of the Caldwell Creek and Adjacent Areas of Fremont County, Wyoming
195,	Bishop, William F.	MA	1957	The Petrology of the Darwin Sand- stone Member of the Carboniferous Amsden Formation of West Central Wyoming
196.	Helman, Ronald Paul	MS	1957	The Petrology of the Cloverly Formation Rawlins Uplift Area, Carbon County, Wyoming
197.	McDaniel, Willard R.	MS	1957	Environmental Study of the (Eocene) Wind River Formation, Fremont County, Wyoming
198.	Bersticker, Albert Charles	MS	1958	Selected Petrologic Studies in the Wind River Range, Fremont County, Wyoming
199.	Bock, Charles Mitchell	MS	1958	The Petrography of a Section of Eocene Undifferentiated Tuff and the General Geology of the Upper Warm Spring Creek Area, Fremont County, Wyoming
200.	Herbert, Frank John	MS	1958	Petrology of the Nugget Formation (Lower Jurassic) of Northwest Fremont and Southwest Lincoln Counties, Wyoming
201.	Parkinson, Charles Robert	MS	1958	The Flathead Formation (Middle Cambrian) of the Northwestern Wind River Mountains, Wyoming
202.	Reisland, Jack N.	MS	1958	Detailed lithology and Petrographic Study of the Frontier Formation (Cretaceous) in the Little Horse Creek Area, Fremont County, Wyoming
203.	Holladay, Curtis O.	MS	1959	Geology of Northwestern Blue Holes Quadrangle Fremont County, Wyoming

Miami University (cont.)

		•		
	Author	Degree	Date	<u>Title</u>
204.	Holmes, Robert F., Jr.	MS	1959	The Geology of East Fork-Wind River Junction Area, Blue Holes Quadrangle, Fremont County, Wyoming
205.	Pinter, Thomas James	MS	1959	The Geology of an Area from Whiskey Mountain to Moon Lake, Fremont County, Wyoming
206.	Shade, Harry David	MS	1959	The Geology of an Area from Moon Lake to Union Peak, Fremont County, Wyoming
207.	Thrasher, Ronald E.	MS	7959	A Petrographic Study and Reconnais- sance Geologic map of the Tepee Trail Formation (Upper Eocene) and a Post-Tepee Trail Volcanic Deposit, Brookstake Creek Falls Area, Fremont County, Wyoming
208.	Sardí, Otto	MS	1961	The Petrology and Structure of the Precambrian Complex of the Warm Springs Creek Area, from South Fork to Wildcat Creek, Fremont County, Wyoming
209.	Bunch, Theodore Eugene	MS	19ő2	A Petrologic Study of the Granidior- ite Tonalite Complex of a Portion of the Warm Springs Mountain Quadrangle, Fremont County, Wyoming
Michigan State University East Lansing, Michigan 48823				

210. Kohi, Karl W.	ms	1959	Regional Study of the (Cretaceous) Muddy Sandstone of Northeastern Wyoming
211. Ohlhber, Rovert F.	MS	1960	Robinson Ranch Field, Crook County, Wyoming
212. Leong, Wing K.	MS	J.962	Regional Study of the (Cretaceous) Fall River Sandstone of the Powder River Basin, Wyoming
213. Nelson, Clifford M.	MS	1963	Gypsum Spring and "Lower Sundance" Formations (Jurassic), Eastern Big

Michigan State University (cont.)

-			
Author	Degree	Date	<u>Title</u>
214. Heuser, Robert Frederick	MS	1964	Upper Cretaceous Sedimentation and Tectonics in the Powder River Basin, Wyo.
			Michigan igan 48104
215. Guthe, Otto Emmor	Ph.D	1933	The Black Hills of South Dakota and Wyo.
216. DePree, Lynn J.	MS	1942	Structure and Physiography of the Jackson Hole Region, Wyoming
217. Foster, Helen Laura	MS	1943	Geology of the Northern Hoback Mountains, Sublette County, Wyoming
218. Bachrach, Ruth	AM	1946	Upper Mississippian and Pennsylvan- ian Stratigraphy in Teton, Lincoln, and Sublette Counties, Wyoming
219. Gray, Alice King	MS	1946	Terraces of the Hoback Basin, Western Wyoming
220. Gray, Henry H.	MS	1946	Triassic and Jurassic Stratigraphy of the Camp Davis Region, Wyoming
221. Siegler, Violet B.	AM	1946	Hoback Formation (Paleocene) of Western Wyo.
222. Bastanchury, Ruth F.	AM	1947	Geology of the Bradley Mountain Area, Lincoln County, Wyoming
223. Bergren, A.L., Jr.	MS	1947	Geology of the Jackson Area, Teton County, Wyoming
224. Christman, Robert A.	MS	1947	Age of the High Erosion Surface in the Wyoming Ranges
225. Notley, Donald F.	MS	1947	Geology of the West End of the Tensleep Fault, Wyoming
226. Krusekopf, Lily Marie Carter	AM	1947	Permian Phosphoria Formation in Northwestern Wyoming and Eastern Idaho
227. Keenmon, Kendall A.	MS	1948	Geology of the Red Creek Area,

Snake River Range, Wyoming

University of Michigan (cont.)

	Author	Degree	Date	<u>Title</u> '
228.	Richards, Jean	AM	1948	Geology of the Fall Creek Area, Snake River Range, Wyoming
229.	Galbraith, L.E.	MS	1949	Geology of an Area in the Northern Hoback Range, Wyoming
230.	Marsik, Dolores D.	MS	1949	Laramide Geology of the Jackson Hole Area, Wyoming and Adjacent Areas
231.	Newcomb, Ester H., Wyman, R., and Wyman, Anne	MS	1949	Geology of the Northern Snake River Range, Idaho and Wyoming
232.	Boeckerman, R.B.	Ph.D	1950	Geology of the Southwest Quarter of the Jackson Quadrangle, Wyoming
233.	Ross, Alex R. and St. John, Jack W.	MS	1950	Geology of the Northern Wyoming Range, Wyo.
234.	Dorr, John A., Jr.	Ph.D	1951	Paleocene and Early Eocene Strata and Vertebrate Paleontology of the Hoback Basin, Central Western Wyoming
235.	Hardy, D.G., and Hentz, M.F.	MS	1951	Geology of the Pass Peak Area, Sublette County, Wyoming
236.	Kelley, John J. and Malin, W.J.	MS	1952	Geology of West Pass Peak Area, Sublette County, Wyoming
237.	Hoheisel, Charles R.	MS	1955	Geology of the Lower Pass Creek Area (Wyoming)
238.	Moore, Reginald G.	MS	1955	Mollusks from the (Paleocene) Hoback Formation, Western Wyoming
239.	Frezon, Sherwood E. and Williams, John Stuart	MS	1963	Cambrian Stratigraphy and Peleon- tology in the Teton Mountains, Teton County, Wyoming

University of Minnesota Minneapolis, Minnesota 55455

240. Tieje, Arthur Jerrold Ph.D 1920 Cambrian Sedimentation in the Bighorn Mountains (Wyoming)

University of Minnesota (cont.)

Author	Degree	Date	<u>Title</u>
241. Hadley, Richard F.	MS	1950	Recent Sedimentation and Erosional History of Five Mile Creek, Fremont County, Wyoming
242. Sturm, Edward	MS	1950	A Sedimentary Study of the River Terraces of Chugwater Creek, Laramie and Platte Counties, Wyoming
243. Peterson, James A.	Ph.D	1952	Stratigraphy and Micropaleontology of the (Jurassic) Sundance Group, Eastern Wyoming

Missouri School of Mines & Metallurgy Rolla, Missouri 65401

244. Beatty, William A.	MS	1957	The Phosphoria Formation (Permian) of the Northeastern Big Horn Basin, Wyo.
245. Butterfield, Gale Eugene	MS	1957	A Geological Study of the Irvine Ranch Area, Johnson and Campbell Counties, Wyo.
246. Greeley, Michael Nolan	MS	1962	Geology of the Esterbrook Area, Converse and Albany Counties, Wyoming
247. Bearce, Denny N.	MS	1963	The (Mississippian) Sacajawea Formation and the (Pennsylvanian) Darwin Sandstone in the Southeast Wind River Mountains, Wyoming
248. El-Etr, Hassan A.	MS	1963	Pegmatites of the Anderson Ridge Quadrangle, Fremont County, Wyoming
249. Chen, Roland Lee-Ping	MS	1964	Ground Magnetic Study of the Anderson Ridge Quadrangle, Fremont County, Wyoming

University of Missouri Columbia, Missouri 65201

250. Nelson, Thomas Mason AM 1925 A Study of the (Triassic) Chugwater Formation of the Lander, Wyoming, Region

	Author	Degree	Date	<u>Title</u>
251.	Branson, Carl Colton	AM	1927	The Stratigraphy and Paleontology of the Upper Part of the Phosphoria. Formation on the East Side of the Wind River Mountain, Wyoming
252.	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
253.	Ware, John McKee	AM	1927	The Paleontology and Stratigraphy of the (Cretaceous) Frontier Formation on the East Side of the Wind River Mountains, Wyoming
254.	Hackett, Robert Snowden	AM	1930	The Stratigraphy of the Amsden Formation of Big Horn, Owl Creek, and Wind River Mountains of Wyomin
255.	Trowbridge, Raymond Maxwell	AM	1930	The Physical Composition of the (Triassic) Chugwater Formation (Wyoming)
256.	Gleason, Charles D.	AM	1931	Faults on the Eastern Flank of t Wind River Mountains, Wyoming
257.	Walter, Henry Glenn	AM	1931	The (Triassic) Dinwoody Formation of Western Wyoming
258.	Roberts, John Frederick	AM	1934	Ostracoda from the Sundance (Jurassic) Formation of Central Wyoming
259.	Cotey, Bradford James	AM	1935	The Geology of the Southern Part Sheep Mountain, Fremont County, Wyoming
260.	Oliver, Donald McCreey	AM	1935	The Geology of the Southern Part Sheep Mountain, Fremont County, Wyoming
261.	Davis, Dorothy Taylor	AM	1937	The Popo Agie Formation of Wyomi
262.	Thackrey, Edmund Lee	AM	1937	Geology of Sheep Mountain, Frem County Wyoming
	Doyle, Robert	AM	1938	Areal and Structural Geology Derby Dome Area (Southwest of Lander, Wyoming)

Author	Degree	Date	<u>Title</u>
264. Ferrell, Max Everett	AM	1940	Areal and Structural Geology of Conant Creek Anticline, Fremont County, Wyoming
265. Jones, Joseph Maxfield	AM	1940	Triassic-Jurassic Contact in Central Wyoming
266. Peterson, Jahn Jean	AM	1940	Stratigraphy and Historical Geology of the Conant Creek Area, Fremont County, Wyoming
267. Farmer, Paul	AM	1941	Geology of the Phlox Mountain Area, Hot Springs County, Wyoming
268. O'Byrne, Thomas James	AM	1941	The Geology of the Anchor Area, Hot Springs and Fremont Counties, Wyoming
269. Peck, Joseph Howard, Jr.	AM	1941	Geology of the Merrit Pass Area, Fremont and Hot Springs Counties, Wyoming
270. Williams, Philip Anthony	MA	1941	Geology along the South Flank of the Owl Creek Mountains, Wyoming
271. Honkala, Frederick Saul	AM	1942	Geology of the Auer Ranch Area, Wyoming
272. Quinn, William Hewes	AM	1942	A Petrographical Analysis of the Sandstones in the (Cretaceous) Dakota Group in the Wind River Basin of Wyoming
273. Thomas, Murrell Dee	AM	1942	The Petrography and Origin of the Sandstone Members of the (Eocene) Wind River Formation in the Wind River Basin, Wyoming
274. Wolf, Michael Walter	AM	1943	Geology of the Sulphur Springs Area, Fremont County, Wyoming
275. Keathley, Frances K.S.	AM	1944	Foraminifera from the Sundance (Jurassic) Formation of Central Wyoming
276. Meyer, Jane Doris Espy	AM	1946	Geology of the Hudson Dome Area, Fremont County, Wyoming

Author	Degree	Date	<u>Title</u>
277. Aylor, Richard Burns	AM	1947	A Detailed Study of the Triassic - Jurassic Contact in Central Wyoming
278. Pennington, Jack, Jr.	AM	1947	Stratigraphy and Structure of the Horse Draw Area, Albany and Platte Counties, Wyoming
279. Reker, Carl Carper	AM	1947	A Stratigraphic Study of the (Jurassic) Morrison-(Cretaceous) Cloverly Formation in a Part of Central Wyoming
280. Looney, Hugh Martin	MA	1948	Ostracodes from the (Cretaceous) Bear River Formation of Southwest Wyoming
281. Yeh, Chih-Cheng	MA	1948	A Petrographic Study of the (Jurassic) Morrison and (Cretaceous) Cloverly Formations in a Part of Central Wyoming
282. Bender, Hallock John	MA	1949	Structure and Stratigraphy of Hidden Anticline, Fremont County, Wyoming
283. Hembree, Max Reed	MA	1949	Geology of the Fossil Hill Area, Wind River Mountains, Fremont County, Wyoming
284. Fairchild, Raymond Euge	ne MA	1950	Geology of two Wildcat Oil Wells in Fremont County, Wyoming
285. Goeger, Donald Ernest	MA	1950	Geology of the Crooked Creek Area, Fremont County, Wyoming
286. Herrell, George Leslie	MA	1950	Geology of the Bald Mountain Area, Fremont County, Wyoming
287. Garvin, Donald Smith	MA	1951	Geology of the Mormon Basin Area, Wind River Mountains, Fremont County, Wyoming
288. Street, Billy Andres	MA	1951	Geology of the Paleozoic Sediments in the Washakie Park Area, Wyoming
289. Burton, Guy Chester, Jr.	. MA	1952	Geology of the Squaw Creek Area, Wind River Mountains, Fremont County, Wyoming

	Author	Degree	Date	Title
290.	Hamilton, Richard C.	MA	1955	Small Non-Marine Gastropods from the Paleocene of Wyoming and Utah
291.	Miller, Mary Alexander	MA	1955	Mechanical and Statistical Analysis of Grain-Size Distribution and Heavy Mineral Study of Some Tertiary Sediments from West- Central Wyoming
292.	Schmaltz, Lloyd John	MA	1956	Physiographic History of some tertiary Conglomerates along Part of the Northeast Flank of the Wind River Mountains, Wyoming
293.	Zimmerman, Tom Van	MA	1956	Petrology of a (Jurassic) Morrison Stratigraphic Section in Fremont County, Wyoming
294.	Gentile, Richard Joseph	MA	1958	Probable Cause for the Variation in Thickness of the Gypsum Deposits in the Vicinity of Lander, Wyoming
295.	Hooper, William Franklin	MA	1959	Petrology of the (Cretaceous) Lakota Conglomerate, Casper Arch Area, Wyoming
296.	Upshaw, Charles Francis	Ph.D	1959	Palynology of the (Cretaceous) Frontier Formation, Northwestern Wind River Basin, Wyoming
297.	Cole, David Lee	MA	1960	Petrology of the (Cretaceous) Mesaverde Sandstone, Big Horn Basin, Wyoming
298.	Kennedy, Henry David	MA	1961	Petrology of the (Upper Cretaceous) Lance Sandstones, Northeastern Wyoming
299.	Hopkins, Donald Eugene	MA	1962	Stratigraphic Relations of the (Jurassic) Nugget Sandstone, Wind River Basin, Wyo.
300.	Kling, Donald Lee	MA	1962	Geology of the Wise Flat Quadrangle, Fremont County, Wyoming
301.	Goldman, David John	MA	1963	Petrology of the Upper Nugget Sandstone (Jurassic) in the Wind River Basin, Wyoming

Author	Degree	Date	Title
302. Carini, G.F.	Ph.D	1964	eninganing-laylor-ration
303. Nold, J.L.	MA	1964	Geology of Basic Dikes and Sills in the Southern Wind River Mountains, Wyoming
304. Gallagher, John	MS	1965	Fold mechanics in the Wind River Basin, Wyoming
		State n, Mont	University ana 59715
305. Duncan, Donald Cave	MA	1937	Upper Cambrian Trilobites from Montana and Yellowstone National Park
306. Tweto, Ogden, Linne	MA	1937	Petrography of the Pre-Gambrian and Faleozoic Rocks, of Montana and Yellowstone National Park
307. Denson, Norman Maclare	n MA	1939	Trilobites from the Park Shale of Montana and Yellowstone National Park
			Nebraska ska 68508
308. Knight, Wilbur Clinton	Ph.D	1901	The Artesian Basins, Oil Fields, and Mining Districts in Wyoming
309. Meade, Grayson E.	MA	1937	The Camelidae of the Central Plains (Nebraska, Colorado, Wyoming)
310. Graham, Graydon E.	MS	1950	Petrographic Study of the Heavy Minerals of Certain Sandstones of the Sundance Formation of Western South Dakota and Wyoming
311. Brown, Bahngrell Walter	ms ms	1952	A Study of the Southern Bear Lodge Mountain Instrusive (Wyoming)

University of Nebraska (cont.)

	Author	Degree	Date	<u>Title</u>
312.	Horton, Marvin Dean	MS	1953	Structure and Stratigraphy of the Old Woman Anticline, Niobrara County, Wyoming
313.	Chuman, Richard Wayne	MS	1954	The Stratigraphy of the Mesaverde Formation and Lewis Shale North of Rawlins, Wyoming
314.	Robinson, Vincent A.	MS	1954	The Stratigraphy of the (Cretaceous) Lance and (Paleocene) Fort Union Formation in South Central Wyoming
315.	Yetter, Riley Glen	MS	1954	Stratigraphy and Structure of a Portion of the Sweetwater Uplift, Fremont County, Wyoming
316.	Leonard, Benjamin F.	MS	1957	Oligocene Stratigraphy of the Douglas Area, Converse County, Wyoming
317.	Robinson, Robert Bradle	y MS	1957	Cambrian Stratigraphy of South- eastern Wyoming
318.	Harper, John L.	MS	1960	The Geology of the Southern Hartville Uplift Area, Platte and Goshen Counties, Wyoming
319.	Buffington, John W.	MS	1961	Geology of the Gangplank Area, Colorado and Wyoming
320.	Luebke, Laurence 0.	MS	1964	Oligocene Stratigraphy of the Lance Creek Area, Wyoming
321.	Tohill, Bruce Owen	MS	1965	Stratigraphy and sedimentary structures of the Crow Mountain Member, Chugwater Formation (Triassic and Permian) of south- east Big Horn Basin, Wyoming

University of New Mexico Alburquerque, New Mexico 87106

322. Deurmyer, James Justin MS 1959 The Geology of the South Fork Thrust and Subsurface Geology of the Belknap Ranch, Park County, Wyoming

University of New Mexico (cont.)

Author	Degree	Date	<u>Title</u>
323. 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
			University nois 60201
324. Andrichuk, John M.	Ph.D	1951	Regional Stratigraphic Analysis of the Devonian System in Wyoming, Montana, Southern Saskatchewan, and Alberta
325. Dewees, Allen Hilles	MS	1953	Lithologic Studies of the Tensleep Sandstone
326. Thomas, Harry George	MS	1953	Correlation of the (Mississippian) Madison Group of the Bighorn Mountains and the Powder River Basin Area (Wyoming-Montana)
327. Goodell, Horace Grant	Ph.D	1957	The Petrology and Petrogenesis of the Frontier Sandstone of Wyoming
328. Whitford, Stanley D.	MS	1959	A Regional Study of the (Upper Cretaceous) Muddy Sandstone in the Wind River Basin, Wyoming
329. Fox, William T.	MS	1960	Paleoecology of the (Upper Cretaceous) Frontier Formation, Wind River Basin, Wyoming
330. Fischer, Donald E.	MS	1961	Depositional Environment of the (Upper Cretaceous) Muddy Sandstone in the Southwestern Casper Area, Wyoming
331. Steinmetz, Richard	Ph.D	1961	Wasatch Sandstones (Eocene) in the Eastern Green River Basin (Wyoming)

Ohio State University 125 South Oval Drive Columbus, Ohio 43210

	Author	Degree	Date	<u>Title</u>
332.	Teichmann, Warren James	MS	1956	The (Triassic) Alcova Limestone of East-Central Wyoming
333.	Sedam, Alan Charles	MS	1957	Alcova Limestone (Triassic) of the Big Horn Basin, Wyoming
334.	Krushensky, Richard Dear	n Ph.D	1960	Geology of the Volcanic Features of the Hurricane Mesa Area, Park County, Wyoming
335.	Mirsky, Arthur	Ph.D	1960	Stratigraphy of the Nonmarine Upper Jurassic and Lower Cretaceous Rocks, Southern Big Horn Mountains, Wyoming
336.	Textoris, Daniel Anchew	MS	1960	Stratigraphy of the Green River Formation (Eocene) in the Bridger Basin, Wyoming
337.	Shultz, Charles H.	Ph.D	1962	Petrology of Mount Washburn, Yellowstone National Park, Wyoming
338.	Benson, Anthony Lane	Ph.D	1965	Devonian Stratigraphy in western Wyoming and surrounding area
			-	Oklahoma ma 73069
339.	Webb, John Hanor	MS	1942	The Geology of an Area Southwest of Douglas, Converse County, Wyoming
340.	Reeves, Corwin C.	MS	1956	Phosphoria Formation (Permian) of Johnson and Natrona Counties, Wyoming
341.	Purcell, Tom Eugene	MS	1960	The Mesa Verde Formation (Cretaceous) of the Northern and Central Powder River Basin, Wyoming
342.	Duffield, John Burton,	MGE	1962	Investigation of the Newcastle Sand- stone (Cretaceous) for a Water Flood
	Jr.			Project Black Thunder Field, Weston County, Wyoming

University of Oklahoma (cont.)

	Author	Degree	<u>Date</u>	<u>Title</u>
344.	Bower, Richard R.	Ph.D	1965	Stratigraphy of Red Peak Formation, Alcova Limestone, and Crow Mountain Member of Popo Agie Formation (Triassic) of central Wyoming

University of Pittsburgh Pittsburgh, Pennsylvania 15213

345. Dougherty, M.T.	MS 1961	The Subsurface Stratigraphy of the
		(Cretaceous) Upper Cody Shale:
		Southeastern Flank, Powder River
		Basin, Wyoming

Princeton University Princeton, New Jersey 08540

346.	Jepsen, Glen Lowell	Ph.D	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
347.	Rouse, John Thomas	Ph.D	1932	Geology of the Valley Area, Park County, Wyoming
348.	Parsons, Willard H.	Ph.D	1936	Geology and Ore Deposits of the Sunlight Area, Park County, Wyoming
349.	Demorest, Max H.	Ph.D	1938	The Structural Geology of Part of the East Front of the Bighorn Mountains near Buffalo, Wyoming
350.	Fanshawe, John R.	Ph.D	1939	Structural Geology of the Wind River Canyon Area, Wyoming
351.	Heroy, William B., Jr.	Ph.D	1941	The Geology of the Shell Canyon Area, Bighorn Mountains, Wyoming
352.	Stephenson, Hubert Kirk	Ph.D	1941	Contributions to the Mineralogy of Chromite Based on the Chromite Deposit of Casper, Wyoming

		VA.,	sys a			
	Author		Degree	Date	Title	
353.	Van Houten,	Franklyn Bosworth	Ph.D	1941	 I. Stratigraphy of the (Eocene) Willwood and Tatman Formations of Northwestern Wyoming II. Early Eocene Mammalian Faunas of North America 	
354.	Denson, Norr	nan M.	Ph.D	1942	Late Middle Cambrian Trilobite Faunas and Stratigraphy of Alberta, Montana, Wyoming and Utah	
355.	Hay, Richard	i Leroy	Ph.D	1952	Stratigraphy of the Lower Volcanic Rocks in the Southern Part of the Absaroka Range, Wyoming	
356.	Anderman, Ge	eorge G.	Ph.D	1955	Geology of a Portion of the North Flank of the Uinta Mountains in the Vicinity of Manila, Summit and Daggett Counties, Utah, and Sweet- water County, Wyoming	
357.	Morris, Will	liam J.	Ph.D	1955	Part I. Eocene Stratigraphy of the Washakie Basin, Wyoming and Colorado Part II. A New Species of Anapto- morphid	
358.	Moberly, Ral	ph Moon	Ph.D	1956	Mesozoic Morrison, Cloverly, and Crooked Creek Formations, Bighorn Basin, Wyoming	
359.	Wise, Donald	Underkofler	Ph.D	1957	Tectonics and Tectonic Heredity in the Southern Beartooth Mountains, Wyoming	
Smith College						
North Hampton, Massachusetts 01060						
360.	Matteson, Ja	ne S.	MS	1939	The Stratigraphy of the (Pennsylvanian) Minnelusa Formation (South Dakota, Wyo.)	

South Dakota School of Mines and Technology Rapid City, South Dakota 57701

Author	Degree	Date	<u>Title</u>				
361. Wulf, George Richard	MS	1955	Geology of the Frannie Peak Area, Weston County, Wyoming				
362. Potter, Lloyd Dean an Smith, Joseph Blak		1958	Some Uranium Mines with Production in the Black Hills of Wyoming and South Dakota				
363. Solmonson, D.W.	MS	1961	The Relationship between Rheological Behavior and Chemical Composition of a Wyoming Bentonite				
364. Getz, Roger C.	MS	1966	Jointing and stratigraphy on Elkhorn Peak, Whitewood, South Dakota and Green Mountain, Sundance, Wyoming				
University of South Dakota Vermillion, South Dakota 57069							
365. Albert, Tom	MS	1958	Three Crook County (Wyoming) Wild- cat Wells				
366. Flinn, D.J.	MS	1959	Minerology of the Black Hills, South Dakota and Wyoming Bentonites				
University of Southern California Los Angelès, California 90007							
367. Fisk, Edward P.	MS	1966	Geology and groundwater resources of a portion of the Great Divide Basin, Carbon and Sweetwater Counties, Wyoming				
Stanford University							
Stanford, California 94305							
368. Crawford, Arthur L.	AM	1926	A Petrographic Study of certain Pre-Cambrian Rocks of Medicine Bow Mountains, Wyoming				
369. Campbell, Charles V.	MS	1949	A study of the Paleogeology of the				

Paleozoic Era in Wyoming

Stanford University (cont.)

	•	·					
	Author	Degree	Date	<u>Title</u>			
370.	Campbell, Charles Virgil	Ph.D	1956	The Phosphoria Formation in the Southeastern Big Horn Basin, Wyoming			
371.	Mundt, Philip Amos	Ph.D	1956	A Regional Study of the (Pennsylvanian) Amsden Formation (Wyoming, Montana)			
372.	Sheldon, Richard P.	Ph.D	1956	Physical Stratigraphy of the (Permian) Phosphoria Formation in Northwestern Wyoming			
373.	Gulbrandsen, Robert Allen	Ph.D	1958	Petrology of the Meade Peak Member of the (Permian) Phosphoria Formation of Coal Canyon, Wyoming			
374.	Bansbach, Louis Philip III	ME	1964	Property Evaluation of the Tensleen Reservoir, Quealy Dome Field, Albany County, Wyoming			
Syracuse University Syracuse, New York 13210							
375.	Weart, Richard Claude	MS	1948	Geology of the Northern Flank of the Wind River Mountains, Fremont County, Wyoming			
376.	Hopkins, William H.	MS	1949	An Early Tertiary Conglomerate in Northwestern Wyoming			
377.	Eide, Harold D., Jr.	MS	1955	Geology of an Area in the North- west Corner of Fremont County, Wyoming			
Texas A & M University College Station, Texas 77843							
378.	Gulmon, Gordon W.	MS	1939	Cambrian Stratigraphy and Paleon- tology of the Northwestern Wind River Mountains of Wyoming			
379.	Schoenfeld, Perry C.	MS	1940	Upper Cambrian Stratigraphy of the Northwestern Wind River Mountains in the Green River Lakes Area,			

Wyoming

Texas Technological College Lubbock, Texas 79409

	Author	Degree	Date	<u>Title</u>
380.	Soper, Emmet Harlan	MS	1941	Geology of the Thermal Water Area and Deposits North of Dubois, Wyoming
381.	Carter, John S.	MS	1964	The Origin of some Granites and Gneisses from a Portion of the Teton Range, Wyoming
			ersity o	of Texas 3 78712
382.	Green, Willard Russell	MS	1955	Geology of East Copper Mountain Area, Fremont County, Wyoming
383.	Woodward, Thomas Canby	Ph.D	1955	Geology of Deadman Butte Area, Natrona County, Wyoming
384.	Wright, John Buel	MA	1956	Geology of the Western Copper Mountain Area, Fremont County, Wyoming
385.	Grant, Richard Evans	Ph.D	1958	Cambrian Faunas of the Snowy Range Formation, Southwestern Montana and Northwestern Wyoming
386.	Todd, Thomas Waterman	Ph.D	1959	Areal Petrology of the (Mississip- pian) Sacajawea and (Pennsylvanian) Amsden Formations and the (Pennsylvanian) Tensleep Sandstone, Big Horn Basin, Wyo.
				of Tulsa na 74104
387.	Morrisey, Norman S.	MS	1950	The Insoluble Residues of the (Mississippian) Madison Limestone, Wind River Basin, Wyoming
388.	Jaske, Robert J.	MS	1952	A Study of the Reservoir Fluid and Rock Characteristics of the North Steamboat Butte Field, Wyoming, for the Purpose of Planning a Future Operating Program

Utah State University Logan, Utah 84321

	Author	Degree	Date	<u>Title</u>
389.	Peterson, Harold	MS	1929	A Comparison of the Lithologic Units in Utah, Southeastern Idaho, and Western Wyoming
390.	Hansen, Steven Charles	MS	1964	Geology of the Southwestern Part of the Randolph Quadrangle, Utah-Wyoming
		Unive	ersity (of Utah
	S		-	Utah 84112
391.	Walton, Paul Talmadge	MS	1940	The Origin of a Gold Placer Deposit in Sublette County, Wyoming
392.	Donavan, Jack H.	MS	1950	Intertonguing of Green River and Wasatch Formations in Part of Sublette and Lincoln Counties, Wyoming
393.	Bowes, William A.	MS	1952	Distribution and Thickness of Phosphate Ore Zones in the Phosphoria Formation
394.	Gauger, David J.	MS	1952	Microfauna of the Hilliard Formation near Evanston, Wyoming
395.	Barrett, Davis W.	MS	1953	Micropaleontology of the Evanston Formation (Eocene), Southwestern Wyo.
396.	Martin, Bruce Delwyn	MS	1954	Microfauna of the (Cretaceous) Adaville Formation, Southwestern Wyoming
397.	Burger, John Allan	MS	1955	Geology of Central Uinta County, Wyoming
398.	Nixon, Robert Paul	MS	1955	Geology of the Hilliard Flat Area, Uinta County, Wyoming
399.	Griesback, Frederick R.	MS	1956	Preliminary Palynology of the (Cretaceous) Lower Frontier

Formation, Southwestern Wyoming

University of Utah (cont.)

	oniversity of cean (conce)				
	Author	Degree	Date	<u>Title</u>	
400.	Regis, Andrew J.	MS	1958	Geochemistry of the Green River Formation (Eocene) in the Bridger Basin, Wyoming	
401.	Wilson, William Harold	Ph.D	1960	Petrology of the Wood River Area, Southern Absoraka Mountains, Park County, Wyoming	
402.	Quitzau, Robert Peter	MS	1961	A Regional Gravity Survey of the Back Valleys of the Wasatch Mountains and Adjacent Areas in Utah, Idaho, and Wyo.	
403.	Wingate, Frederick Huston	MS	1961	Geology of a Part of Northwestern Uinta County, Wyoming	
404.	Kayser, Robert Benham	MS	1964	Sedimentary Petrology of the Nugget Sandstone (Jurassic), Northern Utah, Western Wyoming, and Eastern Idaho	
405.	Millgate, Marvin L.	MS	1964	Geology of the Haystack Range, Goshen and Platte Counties, Wyoming	
		-		University ton 99163	
406.	Wilson, Philo Calhoun	Ph.D	1954	Pennsylvanian Stratigraphy of the Powder River Basin, Wyoming, and Adjoining Areas	
407.	Kleweno, Walter P.	MS	1958	Permian Stratigraphy of Northern Utah, Southeastern Idaho and Southwestern Wyoming	
408.	Peterson, Dallas O.	Ph.D	1959	Regional Stratigraphy of the Pennsylvanian System in Northeastern Utah, Western Wyoming, Northwestern Colorado and Southeastern Idaho	
409.	Stephenson, David A.	MS	1961	Stratigraphy of the Entrada - Pruess and Curtis - Stump Formations (Jurassic) in Southwestern Wyoming and Uinta Mountains of Utah	

Washington University St. Louis, Missouri 63130

	Author	Degree	Date	Title
410.	Hail, William J.	AM	1951	Petrology of an Early Tertiary Sandstone, Powder River Valley, Northern Wyoming
				Vashington ngton 98105
411.	Armstrong, Frank C.	MS	1948	Preliminary Report on the Geology of the Atlantic City-South Pass Mining District (Fremont County, Wyoming)
412.	Fox, Bruce W.	MA	1956	The Petrography and Petrofabrics of the Deer Creek Laccolith, Park County, Wyo.
		-		riversity gan 48202
413.	Scopel, Louis Joseph	MS	1949	The Volcanic History of Jackson Hole, Wyoming
414.	Morden, Audley D.	MS	1950	Stratigraphy and Insoluble Residues of a Paleozoic Section Exposed near Cody, Wyoming
415.	Drabkowski, Robert S.	MS	1952	The Spectrochemical Investigation of a Paleozoic Section Exposed near Cody, Wyoming
416.	Scheufler, John H.	MS	1954	Areal and Structural Geology of Beartooth Butte, Wyoming
417.	Roulidis, Christos Z.	MS	1959	Petrographic Study of the Volcanic Tuffs of Crandell Basin, Park County, Wyoming
418.	Rubel, Daniel N.	MS	1959	Tertiary Volcanic Rocks of the Cooke City-Pilot Creek Area, Montana, Wyoming
419.	Adams, Adam R.	MS	1961	Geology of Early Acid Volcanics in Lower Sunlight Basin, Park County, Wyoming

Wayne State University (cont.)

<u>Aut hor</u>	Degree	Date	<u>Title</u>
420. Fisher, Frederick S.	MS	1962	The Geology of the Little Sunlight Creek Area, Park County, Wyoming
421. Kirchner, James G.	MS	1962	The Geology of the Windy Mountain Area Wyoming
422. Potocki, Sigmund R.	MS	1962	Geology of a Portion of Black Mountain (Park County, Wyoming)
423. Stricker, Gary D.	MS	1965	Geology of the Four Bear Mountain area, Park County, Wyoming
424. Young, Malcolm	MS	1966	Geology of a portion of the Sweet- water Horse Creek drainages, Park County, Wyoming
			Wisconsin nsin 53706
425. Wilcox, Ray E.	Ph.D	1941	Contact Relations between Rhyolite and Basalt on Gardiner River, Yellowstone Park, Wyoming
426. McKelvey, Vincent E.	Ph.D	1947	Stratigraphy of the Phosphatic Shale Member of the (Permian) Phosphoria Formation in Western Wyoming, Southeastern Idaho, and Northern Utah
427. Nelson, Henry F.	Ph.D	1952	Heavy Minerals of the Permo- Triassic Red Beds in Wyoming and South Dakota
428. Larson, Thomas C.	MS	1955	A Stratigraphic Study of the (Cretaceous) Inyan Kara Group of the Black Hills of South Dakota and Wyoming
429. Tank, Ronald Warren	MS	1955	The (Jurassic) Morrison Formation of the Black Hills Area, South Dakota and Wyoming
430. Warner, Maurice A.	Ph.D	1956	The Origin of the (Permian) Rex Chert (Idaho, Utah, Montana, Wyoming)
431. Fox, William Blake	MS	1957	Geology and Structural History of the Sage Creek-Winkleman Trend, Fremont County, Wyoming

University of Wisconsin (cont.)

	•			
	Author	Degree	Date	<u>Title</u>
432.	Paull, Richard A.	Ph.D	1957	Depositional History of the (Cretaceous) Muddy Sandstone, Bighorn Basin, Wyoming
433.	Beringer, Robert O.	MS	1958	Bentonite Beds as Key Beds. A Correlation Study of Several (Lower Cretaceous) Mowry Bentonite Beds from Alkali Anticline to Kane in the Northeast Area of the Big Horn Basin in Wyoming
434.	Gray, Robert Hugh	MS	1958	Stratigraphy of the Mowry Bentonite Beds (Cretaceous) in the Greybull- Lovell Area, Wyoming
435.	Vitcenda, John Frederick	k MS	1958	Correlation of the Charles Formation (Mississippian) from Central Montana into the Big Horn Mountains, Wyoming
436.	Berry, Donald W.	MS	1961	The Stratigraphy of the (Permian) Phosphoria Formation along the Northwestern margin of the Wind River Basin, Wyoming
437.	Mann, Christian John	Ph.D	1961	Pennsylvanian Stratigraphy of Southwestern Wyoming, Northeastern Utah, and Northwestern Colorado
			e Unive	rsity necticut 06520
438.	Hewett, Donnel F.	Ph.D	1924	Geology and Coal and Oil Resources of the Oregon Basin, Meeteetsee and Grass Creek Basin Quadrangles (Wyoming)
439.	Binney, Edwin, Jr.	Ph.D	1925	The Oregon Basin Gas Fields, Park County, Wyoming
440.	Miller, Arthur K.	Ph.D	1930	The (Ordovician) Bighorn Formation of the Wind River Mountains of Wyoming and Its Fauna
441.	Love, John D.	Ph.D	1938	Geology of the Southern Margin of the Absaroka Range, Wyoming

Yale University (cont.)

Auth	or	Degree	Date	Title
442. Perr	ry, Kenneth, Jr.	Ph.D	1965	High-grade regional metamorphism of Precambrian gneisses and associated rocks, Paradise Basin Quadrangle, Wind River Mountains, Wyoming

AREA INDEX

```
Absaroka - 355, 401, 441
Albany County - 24, 26, 27, 99, 246, 278, 374
Anchor Area - 268
Anderson Ridge - 248, 249
Atlantic City - 60
Atlantic City - South Pass - 411
Auer Ranch - 271
Bald Mountain - 139, 286
Bearlodge Mountain - 311
Beartooth Butte - 416
Beartooth Mountains - 19, 51, 52, 54, 55, 56, 160, 359
Belknap Ranch - 322
Big Horn Basin - 5, 46, 100, 101, 165, 244, 297, 321, 333, 346, 358,
          370, 386, 432, 433
Big Horn County - 23, 87
Big Horn Mountains - 81, 85, 86, 91, 93, 94, 95, 96, 97, 98, 112, 113,
          114, 115, 121, 134, 135, 136, 137, 139, 140, 141, 142, 143,
          144, 146, 148, 152, 154, 155, 213, 240, 254, 326, 335, 349,
           351, 435
Big Piney-Labarge - 323
Black Hills - 37, 77, 103, 158, 215, 362, 366, 428, 429
Black Mountain - 422
Blue Holes Quad - 203, 204
Bradley Mountain - 222
Bridger Basin - 76, 336, 400
 Bridger Mountains - 164
 Brookestake Creek Falls - 207
 Buffalo - 134, 135, 349
 Buffalo Fork Mountain - 109
 Cache Area - 14
 Caldwell Creek - 194
 Campbell County - 171, 245
 Camp Davis - 220
 Carbon County - 25, 102, 196, 367
 Casper - 170, 295, 330, 352
 Cedar Mountain - 43
 Central Wyoming - 258, 265, 275, 277, 279, 281, 302, 344
 Central Western Wyoming - 8
 Clear Creek Drainage - 154
 Coal Canyon - 373
 Cody - 414, 415
 Conant Creek - 264, 266
 Converse County - 127, 246, 316, 339
 Cook City - Pilot Creek - 418
  Copper Mountain - 382, 384
```

Crandel Basin - 417 Crazy Woman Canyon - 148 Crook County - 211 Crooked Creek - 285 Crow Mountain - 321 Cumberland Gap - 34

Deadhorse-Barber Creek Area - 36
Deadman Butte - 383
Deep Creek - 152
Denver-Cheyenne - 21, 33
Derby Dome - 263
Dinwoody Creek - 167
Doty Mountain-Dad Area - 25
Douglas - 316, 339
Dubois - 174, 181, 188, 189, 380

East Central Wyoming - 332
Eastern Wyoming - 30, 48, 243
Eden Valley - 18, 63
Esterbrook Area - 246
Evanston - 394

Fall Creek Area - 228

Five Mile Creek - 241

Fossil Hill - 283

Four Bear Mountain - 423

Frannie Peak - 361

Fremont County - 126, 164, 167, 175, 176, 177, 178, 182, 184, 185, 186, 187, 188, 189, 190, 192, 193, 194, 197, 198, 199, 200, 203, 204, 205, 206, 207, 208, 209, 241, 248, 249, 259, 260, 262, 264, 266, 268, 269, 273, 276, 282, 283, 286, 287, 289, 293, 300, 315, 375, 377, 382, 384, 411, 431

Gangplank Area - 319
Gannett Peak-Fremont Peak - 125
Gas Hills - 3
Goshen County - 318, 405
Goshen Hole - 44
Graybull Basin - 73
Graybull-Lovell - 434
Great Divide Basin - 162, 367
Green Mountain - 364
Green River Basin - 337
Green River Lakes - 379
Gros Ventre - 13, 14, 74, 119

Hartville - 74, 318 Haystack Range - 92, 405 Hazelton - 112 Hidden Anticline - 282 Hilliard Flats - 398
Hoback Basin - 234
Hoback Range - 74, 217, 219, 229
Horn Fault Region - 136
Horse Creek - 182
Horse Creek Basin - 192
Horse Draw - 278
Hot Springs County - 267, 268, 269
Hudson Dome - 276
Hurricane Mesa - 334

Irving Ranch - 245

Jackson Hole - 10, 120, 216, 223, 230, 232, 413 Jakey's Fork - 193 Johnson County - 245, 340

Lance Creek - 320
Lander - 250, 263, 294
Laramie Basin - 39, 109
Laramie County - 242
Laramie Range - 15, 26, 27, 32, 40, 78, 79, 80
Lincoln County - 200, 218, 222, 323, 392
Linwood Spring Creek Area - 60
Little Horse Creek - 175, 187, 191, 202
Little Warm Spring - 184
Little Sunlight Creek - 420

Manila-Linwood - 4
Medicine Bow Mountains - 368
Medicine Mountain - 137
Meeteetse and Grass Lake Basin - 438
Merritt Pass - 269
Moon Lake - 205, 206
Mormon Basin - 287
Mount Washburn - 337

Natrona - 340, 383

New World Mining District - 65

Nigger Hill - 111

Niobrara - 312

Northern Wyoming - 48, 410

North Central Wyoming - 82, 145, 153, 343

North Eastern Wyoming - 210, 298

North Fork Powder River - 113

North Western Wyoming - 67, 69, 151, 226, 353, 372, 376, 385

Owl Creek - 254 Owl Creek Mountains - 117, 118, 270

```
Paradise Basin - 442
 Park County - 12, 160, 172, 334, 347, 348, 401, 412, 417, 419, 420,
           422, 423, 424, 439
 Pass Creek Area - 235, 236, 237
 Phlox Mountain - 267
 Piney Thrust Region - 150
 Platte County - 242, 243, 278, 405
 Powder River Basin - 36, 89, 163, 173, 212, 214, 326, 341, 345, 406
 Powder River Valley - 410
 Randolph Quadrangle - 390
 Rawlins Uplift - 196
 Red Creek Area - 227
 Rock Springs Region - 17
 Saddle Back Hills - 102
 Sage Creek-Winkleman Trend - 431
 Salt Creek - 83
 Sheep Mountain - 12, 127, 259, 260, 262
Shell Canyon - 351
Sheridan - 90, 116
Sheridan County - 171
Shirley Basin - 2
Shoshone Canyon - 161, 172
Sill Lake Area - 53
Snake River Range - 68, 227, 228, 231
South Central Wyoming - 31, 105
Southeast Wyoming - 42
Southern Wyoming - 32
Southwest Wyoming - 58, 280, 395, 396, 399, 407, 409, 437
Spence-Kane Area - 87
Spring Mountain - 186
Squaw Creek Area - 289
Story Area - 141
Sublette County - 217, 218, 235, 236, 323, 391, 392
Sulphur Springs Area - 274
Sundance - 364
Sunlight Area - 348
Sunlight Basin - 419
Sweetwater County - 4, 162, 356, 367
Sweetwater-Horse Creek Drainage - 424
Terrace Mountain Area - 110
Teton County - 70, 71, 72, 218, 223, 239
Teton Mountains - 108, 123, 239, 381
Teton Pass - 11
Togwotee Pass - 7
Torrey Creek - 126
Uinta County - 397, 398, 403
```

Uinta Mountains - 356

Union Peak - 206 Upper Horse Creek - 70, 71, 72 Upper Horse Creek Valley - 174 Upper Warm Spring Creek Area - 199

Valley Area - 347

Warm Spring Area - 122 Warm Spring Canyon - 177, 190 Warm Spring Mountain - 176, 209 Washakie Basin - 357 Washakie Park Area - 288 West Central Wyoming - 195, 234, 291 Western Wyoming - 35, 74, 166, 219, 221, 238, 257, 338, 389, 404, 408, 426 Weston County - 342, 361 Whiskey Mountain - 205 Whiskey and Muddy Gaps - 41 Wind River Basin - 22, 28, 47, 272, 273, 328, 329, 436 Wind River Canyon - 350 Wind River Mountains - 57, 62, 63, 122, 168, 183, 198, 201, 247, 249, 251, 252, 253, 254, 256, 283, 289, 292, 375, 378, 379, 440, 442

Windy Mountain - 421 Wolf Creek Area - 121, 208 Wood River Area - 401 Wyoming Range - 233

Yellowstone National Park - 1, 6, 16, 45, 64, 107, 337, 425 Younts Peak - 124, 180

SUBJECT INDEX

```
Stratigraphy
           5, 9, 20, 22, 25, 29, 30, 32, 33, 34, 35, 36, 39, 42, 44,
          45, 46, 48, 57, 61, 67, 69, 70, 76, 77, 82, 83, 85, 86, 89,
          93, 103, 104, 105, 127, 134, 142, 145, 146, 149, 151, 153,
          158, 165, 166, 169, 173, 174, 175, 177, 179, 181, 186, 188,
          189, 191, 197, 201, 210, 212, 213, 218, 220, 226, 234, 241,
          243, 244, 250, 251, 253, 254, 255, 257, 261, 265, 266, 267,
          277, 278, 279, 282, 294, 299, 312, 313, 314, 315, 316, 317,
          320, 321, 323, 324, 325, 326, 328, 330, 331, 332, 333, 335,
          336, 338, 340, 341, 342, 344, 345, 346, 353, 354, 355, 357,
          358, 360, 364, 370, 371, 372, 378, 379, 389, 392, 393, 406,
          407, 408, 409, 414, 418, 425, 426, 428, 429, 433, 434, 435,
          436, 437, 440
Structural Geology
          11, 13, 14, 16, 19, 32, 61, 74, 78, 101, 123, 127, 134, 155,
          163, 174, 180, 185, 186, 187, 192, 208, 214, 216, 256, 263,
          264, 278, 282, 304, 312, 315, 323, 349, 350, 359, 364, 416,
          442
Petrology and Petrography
          15, 26, 31, 81, 91, 93, 95, 100, 111, 183, 195, 196, 198,
          199, 200, 202, 207, 208, 209, 272, 273, 281, 293, 294, 297,
          298, 301, 302, 306, 316, 327, 337, 368, 373, 386, 401, 404,
          410, 412, 417, 442
Hydrology
          2, 342, 367
Paleontology (include Palynology, Paleobotany)
          7, 9, 18, 34, 35, 44, 47, 75, 82, 94, 96, 103, 104, 114, 115,
          138, 142, 146, 147, 153, 159, 168, 169, 197, 234, 238, 239,
          248, 251, 252, 253, 258, 275, 280, 290, 296, 302, 305, 307,
          309, 329, 343, 346, 353, 354, 358, 369, 378, 385, 394, 395,
          396, 399, 440
Historical Geology
          8, 51, 52, 54, 55, 56, 58, 63, 140, 230, 241, 266, 331, 413,
          431
Glacial Geology
          10, 63, 107, 108, 125
Geochronology (Absolute Age Determination)
```

Geochemistry

99, 400, 414, 415, 430

Geomorphology
17, 43, 123, 157, 216, 219, 224, 241, 242, 292, 334, 413

Petroleum 21, 38, 59, 66, 106, 163, 211, 284, 308, 365, 374, 388, 438, 439

Mineralogy
24, 78, 79, 80, 84, 88, 90, 92, 96, 97, 144, 162, 291, 352, 363, 366, 387, 427

Sedimentation
39, 71, 163, 214, 240, 241, 242, 291, 321, 330, 376, 391, 432

Geophysics 23, 249, 402

Engineering Geology 98