

GEOLOGICAL SURVEY OF WYOMING

SELECTED REFERENCES USED TO COMPILE THE METALLIC AND
INDUSTRIAL MINERALS MAP OF WYOMING

by

Ray E. Harris and W. Dan Hausel

OPEN FILE REPORT 85-1

1985

This report has not been reviewed for conformity with the editorial standards of the Geological Survey of Wyoming.

CONTENTS

<u>District or Region</u>	<u>Page</u>
Introduction.....	iii
Absaroka Mountains	1
Aladdin District	1
Barlow Canyon District	1
Bear Lodge District	1
Big Creek District	2
Bighorn Basin	2
Bighorn Mountains	3
Black Hills	4
Carlile District	5
Centennial Ridge District	5
Clay Spur District	5
Colony District	6
Cooke City - New World District	6
Copper Mountain District	7
Cooper Hill District	7
Crooks Gap-Green Mountain District.....	7
Deer Creek District	8
Denver Basin	8
Elkhorn Creek District	8
Esterbrook District	8
Gas Hills District	8
Gold Hill District	9
Grand Encampment District	9
Granite Mountains	9
Green River Basin	10
Gros Ventre Mountains	11
Hanna Basin	11
Hartville Uplift	12
Hulett Creek District	13
Iron Mountain District	13
Iron Mountain Kimberlite District	13
Jackson Hole	13
Jelm Mountain District	14
Kaycee District	14
Keystone-Douglas Creek District	14
Ketchum Buttes District	14
Kirwin District	15
La Prele District	15
Lake Alice District	15
Laramie Basin	16
Laramie Range	16
Lewiston District	17
Little Mountain District	18
Medicine Bow Mountains	18
Mineral Hill District	18
New Rambler District	19
Overthrust Belt	19
Poison Basin District	20
Powder River Basin	21
Pumpkin Buttes District	22

Rawlins Uplift	23
Red Desert Basin	23
Rock Springs Uplift	24
Saratoga Valley	25
Seminole District	25
Shirley Basin	25
Sierra Madre	26
Silver Crown District.....	26
South Pass District.....	26
Southern Powder River Basin District	28
State Line District	29
Stinkingwater District	30
Sunlight District	30
Teton Mountains	30
Tin Cup District	31
Warbonnett District	31
Washakie Basin	31
Wind River Basin	32
Wind River Mountains.....	32
Yellowstone National Park	33
General References	33

People with disabilities who require an
alternative form of communication in order to
use this publication should contact the Editor,
Geological Survey of Wyoming.
TDD Relay Operator: 1(800) 877-9975

INTRODUCTION

This list of selected references was used in the compilation of the Geological Survey of Wyoming's *Metallic and Industrial Minerals Map of Wyoming*. The references are separated by region, or by mining district. These regions and districts are those shown on the *Metallic and Industrial Minerals Map of Wyoming*.

The boundaries of the mining districts as depicted on the map and as used in this report are based on similar and favorable geology rather than historic boundaries. The names applied to the districts are names that are in common usage, even though there may be more than one historic name attached to the district. For example, the South Pass District has historically been called the Atlantic City, South Pass, Miners Delight, and the Sweetwater District, as well as several other names. For simplicity, we are calling it the South Pass District.

The references in the listing provide some sources of information on the regional geology and geologic setting of the various districts and regions as well as information on the probable genesis (if known) of the deposits found within the mining districts. Supplemental and basic information about many occurrences are not contained in these references. The authors can provide this information at the offices of the Wyoming Geological Survey on the University of Wyoming campus. The Geological Survey of Wyoming's mailing address and telephone numbers are:

Geological Survey of Wyoming
P.O. Box 3008, University Station
Laramie, Wyoming 82071
(307) 721-3920; 742-2054; 766-2286

ABSAROKA MOUNTAINS

see: Cooke City - New World District, p. 6; Kirwin District, p. 15; Stinkingwater District, p. 30; Sunlight District, p. 30.

Wilson, W.H., 1955, Notes on uranium prospects near Dead Indian Creek, Park County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

Wilson, W.H., 1955, Notes on the Russell Creek uranium prospect, Park County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

ALADDIN DISTRICT

Gray, J.R., and Tennissen, A.C., 1953, Uranium investigations near Aladdin, Crook County, Wyoming: U.S. Atomic Energy Commission Raw Material Exploration Report RME-4016, 13 p.

Renfro, A.R., 1969, Uranium deposits in the Lower Cretaceous of the Black Hills: University of Wyoming Contributions to Geology, v. 8, no. 2, part 1, p. 87-92.

Robinson, C.S., and Gott, G.B., 1958, Uranium deposits of the Black Hills, South Dakota and Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 241-244.

BARLOW CANYON DISTRICT

Renfro, A.R., 1969, Uranium deposits in the Lower Cretaceous of the Black Hills: University of Wyoming Contributions to Geology, v. 8, no. 2, part 1, p. 87-92.

Robinson, C.S., and Gott, G.B., 1958, Uranium deposits of the Black Hills, South Dakota and Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 241-244.

BEAR LODGE DISTRICT

Cox, D.C., 1945, Memorandum report on [fluorspar] deposits in the Bear Lodge Mountains, Crook County, Wyoming: U.S. Geological Survey unpublished report, 14 p.

Dunham, W.C., 1946, Exploration of the Bear Lodge fluorite property, Crook County, Wyoming: U.S. Bureau of Mines Report of Investigations 3877, 7 p.

Everett, F.D., 1950, Bear Lodge rare earths, Crook County, Wyoming: U.S. Bureau of Mines unpublished report, 20 p.

Haff, J.C., 1944, Memorandum report on the Frank W., and E.W. Petersen fluorite claims, Bear Lodge Mountains, Crook County Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

Haff, J.C., 1944, Memorandum report on the Royal Purple [fluorspar] claims, Bear Lodge Mountains, Crook County, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

Haff, J.C., 1944, Preliminary notes on the fluorite deposits near Ogden Creek, Bear Lodge Mountains, Crook County, Wyoming: Geological Survey of Wyoming unpublished report, 11 p.

Harris, R.E., 1983, Bedrock geologic map of the Bear Lodge Mountains alkaline complex, Crook County, Wyoming: Geological Survey of Wyoming Open File Report 83-3, scale 1:24,000.

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 46-63; Geological Survey of Wyoming Reprint 44, 18 p.

Staatz, M.H., 1982, Thorium and rare earth deposits in the southern Bear Lodge Mountains, Wyoming, in Geological Survey Research 1981: U.S. Geological Survey Professional Paper 1275, p. 42.

Staatz, M.H., 1983, Geology and description of thorium and rare-earth deposits in the southern Bear Lodge Mountains, northeastern Wyoming: U.S. Geological Survey Professional Paper 1049-D, 52 p.

Wilmarth, V.R., and Johnson, D.H., 1953, Preliminary reconnaissance survey of thorium, uranium, and rare earth oxides, Bear Lodge Mountains, Crook County, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-172, 26 p.

United States Bureau of Mines, 1944, Bear Lodge fluorspar property, Crook County, Wyoming: U.S. Bureau of Mines War Minerals Report 170, 8 p.

BIG CREEK DISTRICT

Houston, R.S., 1961, The Big Creek pegmatite area, Carbon County, Wyoming: Geological Survey of Wyoming Preliminary Report 1, 11 p.

Ross, J.R., and Rosenbaum, J.B., 1962, Reconnaissance of scandium sources and recovery of scandium from uranium mill solutions: U.S. Bureau of Mines Report of Investigations 6064, 16 p.

BIGHORN BASIN

Anonymous, undated, Sulphur deposits at Cody, Wyoming: Geological Survey of Wyoming unpublished report, 1 p.

Battershell, W., 1942, Dolomite in the Bighorn Basin, Wyoming, with special reference to expediency of local production of magnesium metal: Geological Survey of Wyoming unpublished report, 18 p.

Bleifuss, R.L., and Girod, F.X., 1971, Evaluation of western bentonites: in American Institute of Mining and Metallurgical Engineers, Minnesota Section, Thirty-second Annual Mining Symposium [Proceedings], Minneapolis, Minnesota, p. 73-81.

Bullock, J.M., and Wilson, W.H., 1969, Gypsum deposits in the Cody area, Park County, Wyoming: Geological Survey of Wyoming Preliminary Report 9, 12 p.

Campbell, D., 1970, Gypsum deposits of the Thermopolis area: University of Wyoming Natural Resources Research Institute unpublished report, 4 p.

Harris, R.E., 1983, Uranium in the Bighorn Basin: Wyoming Geological Association 34th Annual Field Conference Guidebook, p. 171-177.

Hesse, S.L., and Dunagan, J.F., Jr., 1978, Preliminary study of uranium favorability of Upper Cretaceous, Paleocene, and lower Eocene rocks of the Bighorn Basin, Wyoming and Montana: U.S. Department of Energy Open-file Report GJBX-25 (78), 40 p.

Love, J.D., 1964, Uraniferous phosphatic lake beds of Eocene age in intermontane basins of Wyoming and Utah: U.S. Geological Survey Professional Paper 474-E, 66 p.

Majors, F.H., 1946, Exploration of the Brutch sulfur deposits, Hot Springs County, Wyoming: U.S. Bureau of Mines Report of Investigations 3964, 15 p.

Max, M.D., 1965, Gypsum deposits in the northeastern part of the Bighorn Basin, Big Horn County, Wyoming: University of Wyoming unpublished M.S. thesis, 120 p.

Pedersen, K., 1968, Bentonite deposits of the Bighorn Basin: Geological Survey of Wyoming unpublished report, 4 p.

Sheldon, R.P., 1963, Physical stratigraphy and mineral resources of Permian rocks in western Wyoming: U.S. Geological Survey Professional Paper 313-B, p. 49-272.

BIGHORN MOUNTAINS

see Little Mountain District p. 18.

Frison, G.C., 1982, Sources of steatite and methods of prehistoric procurement and use in Wyoming: Plains Anthropologist 27-98, pt. 1, p. 273-286.

Haff, J.C., 1944, Porphyritic diabase: Geological Survey of Wyoming unpublished report, 3 p.

Harris, R.E., 1983, Uranium in the Bighorn Basin: Wyoming Geological Association 34th Annual Field Conference Guidebook, p. 171-177.

McKinney, A.A., and Horst, H.W., 1953, Deadwood conglomerate monazite deposit, Bald Mountain area, Sheridan and Big Horn Counties, Wyoming: Atomic Energy Commission Raw Material Exploration Report RME-3128, 39 p.

Osterwald, F.W., 1947, Notes on the occurrence of sheridanite near Story, Sheridan County, Wyoming: Geological Survey of Wyoming unpublished report, 11 p.

Pedersen, K., 1968, Madison Limestone, Johnson and Sheridan Counties, Wyoming: Geological Survey of Wyoming unpublished report, 21 p.

Russell, R.T., and Devore, G.W., 1948, Report on field examination of allanite deposits, Natrona County, Wyoming: Geological Survey of Wyoming unpublished report, 7 p.

Wendell, W.G., Glass, G.B., Breckenridge, R.M., and Lageson, D.L., 1976, Johnson County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-4, Minerals plate.

Wilson, W.H., 1951, A monazite deposit in the Bighorn Mountains, Sheridan and Big Horn Counties, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

Wilson, W.H., 1952, Beaver Creek allanite deposit, Bighorn Mountains, Johnson County: Geological Survey of Wyoming unpublished report, 3 p.

BLACK HILLS

see: Aladdin District, p. 1; Barlow Canyon District, p. 1; Bear Lodge District, p. 1; Carlile District, p. 5; Clay Spur District, p. 5; Colony District, p. 6; Elkhorn Creek District, p. 8; Hulett Creek District, p. 13.

Bleifuss, R.L., and Girod, F.X., 1971, Evaluation of western bentonite: in American Institute of Mining and Metallurgical Engineers, Minnesota Section, Thirty-second Annual Mining Symposium [Proceedings], Minneapolis, Minnesota, p. 73-81.

Brobst, D.A., 1961, Geology of the Dewey quadrangle, Wyoming and South Dakota: U.S. Geological Survey Bulletin 1063-B, p. 13-60.

Brobst, D.A., and Epstein, J.B., 1963, Geology of the Fanny Peak quadrangle, Wyoming and South Dakota: U.S. Geological Survey Bulletin 1063-I, 377 p.

Chicago and Northwestern Railway Company, 1958, Bentonite: possibilities for development in Chicago and Northwestern Territory: Chicago and Northwestern Railway Company unpublished company report (Geological Survey of Wyoming files), 23 p.

Cuppels, N.O., 1963, Geology of the Clifton quadrangle, Wyoming and South Dakota: U.S. Geological Survey Bulletin 1063-H, p. 271-321.

Everett, F.D., 1951, High-swelling bentonite in Wyoming, South Dakota, and Montana: U.S. Bureau of Mines Preliminary Report 60, 43 p.

Haff, J.C., 1944, Salt Springs near Cambria, Weston County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

Love, J.D., 1953, Radioactive black shales, limestone, dolomites, and sandstones of Pennsylvanian age in the Black Hills, Wyoming and South Dakota: U.S. Geological Survey unpublished memorandum to W.G. Pierce and N.M. Denson, 2 p.

Mapel, W.J., and Pillmore, C.L., 1963, Geology of the Newcastle area, Weston County, Wyoming: U.S. Geological Survey Bulletin 1141-N, 85 p.

Mapel, W.J., and Pillmore, C.L., 1963, Geology of the Inyan Kara Mountain quadrangle, Crook and Weston Counties, Wyoming: U.S. Geological Survey Bulletin 1121-M, 56 p.

Schultz, L.G., and Mapel, W.J., 1961, Clays in the Inyan Kara Group (Cretaceous), Black Hills, Wyoming and South Dakota: U.S. Geological Survey Professional Paper 424-C, p. 172-175.

United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

Warren, R.G., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Gillette NTMS quadrangle, Wyoming: U.S. Department of Energy Open-file Report GJBX-234(80), 129 p.

CARLILE DISTRICT

Bergendahl, M.H., Davis, R.E., and Izett, G.A., 1961, Geology and mineral deposits of the Carlile quadrangle, Crook County, Wyoming: U.S. Geological Survey Bulletin 1082-J, p. 613-706.

Davis, R.E., and Izett, G.A., 1962, Geology and uranium deposits of the Strawberry Hill quadrangle, Crook County, Wyoming: U.S. Geological Survey Bulletin 1127, 87 p.

Pillmore, C.L., and Mapel, W.J., 1963, Geology of the Nefsy Divide quadrangle, Crook County, Wyoming: U.S. Geological Survey Bulletin 1121-E, 52 p.

Renfro, A.R., 1969, Uranium deposits in the Lower Cretaceous of the Black Hills: University of Wyoming Contributions to Geology, v. 8, no. 2, part 1, p. 87-92.

Robinson, C.S., and Gott, G.B., 1958, Uranium deposits of the Black Hills, South Dakota, and Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 241-244.

CENTENNIAL RIDGE DISTRICT

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, p. 31-38.

Hausel, W.D., and Jones, S., 1982, Geological reconnaissance report of metallic deposits for *in situ* and heap leaching possibilities: Geological Survey of Wyoming Open File Report 82-4, p. 2-14.

McCallum, M.E., 1968, The Centennial Ridge gold-platinum district, Albany County, Wyoming: Geological Survey of Wyoming Preliminary Report 7, 12 p.

CLAY SPUR DISTRICT

Bleifuss, R.L., and Girod, F.X., 1971, Evaluation of western bentonites: in American Institute of Mining and Metallurgical Engineers, Minnesota Section, Thirty-second Annual Mining Symposium [Proceedings], Minneapolis, Minnesota, p. 73-81.

Chicago and Northwestern Railway Company, 1958, Bentonite: possibilities for development in Chicago and Northwestern Territory: Chicago and Northwestern Railway Company unpublished company report (Geological Survey of Wyoming files), 23 p.

Davis, J.C., 1965, Bentonite deposits of the Clay Spur District, Crook and Weston Counties, Wyoming: Geological Survey of Wyoming Preliminary Report 4, 17 p.

Everett, F.D., 1951, High-swelling bentonite in Wyoming, South Dakota, and Montana: U.S. Bureau of Mines Preliminary Report 60, 43 p.

Love, J.D., 1935, Geologic report on Peterson bentonite deposit, Weston County, Wyoming: Geological Survey of Wyoming unpublished report, 7 p.

Schultz, L.G., and Mapel, W.J., 1961, Clays in the Inyan Kara Group (Cretaceous), Black Hills, Wyoming, and South Dakota: U.S. Geological Survey Professional Paper 424-C, p. 172-175.

COLONY DISTRICT

Bleifuss, R.L., and Girod, F.X., 1971, Evaluation of western bentonites: in American Institute of Mining and Metallurgical Engineers, Minnesota Section, Thirty-second Annual Mining Symposium [Proceedings], Minneapolis, Minnesota, p. 73-81.

Chicago and Northwestern Railway Company, 1958, Bentonite: possibilities for development in Chicago and Northwestern Territory: Chicago and Northwestern Railway Company unpublished company report (Geological Survey of Wyoming files), 23 p.

Everett, F.D., 1951, High-swelling bentonite in Wyoming, South Dakota, and Montana: U.S. Bureau of Mines Preliminary Report 60, 43 p.

Knechtel, M.W., and Patterson, S.H., 1956, Bentonite deposits of the northern Black Hills District, Montana, Wyoming, and South Dakota, U.S. Geological Survey Mineral Investigation Field Studies Map MF-36.

Schultz, L.G., and Mapel, W.J., 1961, Clays in the Inyan Kara Group (Cretaceous), Black Hills, Wyoming and South Dakota: U.S. Geological Survey Professional Paper 424-C, p. 172-175.

COOKE CITY-NEW WORLD DISTRICT

Elliott, J.E., 1980, Geology and mineralization of the Cooke City Mining District, in North Absaroka Wilderness and vicinity, Park County, Wyoming: U.S. Geological Survey Bulletin 1447, p. 57-58.

Hausel, W.D., 1982, General geologic setting and mineralization of the porphyry copper deposits, Absaroka volcanic plateau, Wyoming: Wyoming Geological Association 33rd Annual Field Conference Guidebook, p. 297-313.

Lovering, T.S., 1929, The New World or Cooke City Mining District, Park County, Montana: U.S. Geological Survey Bulletin 811-A, 87 p.

Williams, F.E., 1980, Cooke City Mining District, in North Absaroka Wilderness and vicinity, Park County, Wyoming: U.S. Geological Survey Bulletin 1447, p. 54-56.

COPPER MOUNTAIN DISTRICT

Battershell, W., 1942, Dolomite in the Bighorn Basin, Wyoming, with special reference to expediency of local production of magnesium metal: Geological Survey of Wyoming unpublished report, 18 p.

Cramer, R.T., Yellich, J.A., and Kendall, R.G., 1979, Copper Mountain, Wyoming, a uranium district rediscovered: Colorado Mining Association 1979 Mining Yearbook, p. 130-137.

Hausel, W.D., and Graff, P.J., 1983, Reconnaissance and economic geology of the Copper Mountain metamorphic complex, Owl Creek Mountains, Wyoming: Wyoming Geological Association 34th Annual Field Conference Guidebook, p. 179-184.

Hausel, W.D., Graff, P.J., and Albert, K.G., 1985, Economic geology of the Copper Mountain supracrustal belt, Owl Creek Mountains, Fremont County, Wyoming: Geological Survey of Wyoming Report of Investigations 28, 33 p.

Hausel, W.D., and Holden, G.S., 1978, Mineral resources of the Wind River Basin and adjacent Precambrian uplifts: Wyoming Geological Association 30th Annual Field Conference Yearbook, p. 307-310.

Shrier, T. and Parry, W.T., 1982, A hydrothermal model for the North Canning uranium deposit, Owl Creek Mountains, Wyoming: Economic Geology, v. 77, no. 3, p. 632-645.

Yellich, J.A., Cramer, R.T., and Kendall, R.G., 1978, Copper Mountain, Wyoming, uranium deposit-rediscovered: Wyoming Geological Association 30th Annual Field Conference Guidebook, p. 311-327.

COOPER HILL DISTRICT

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, p. 39-43.

Schoen, R., 1953, Geology of the Cooper Hill District, Carbon County, Wyoming: University of Wyoming unpublished M.A. thesis, 41 p.

CROOKS GAP-GREEN MOUNTAIN DISTRICT

Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin - Crooks Gap area, Fremont and Sweetwater Counties: University of Wyoming Contributions to Geology, v. 8, no. 2, p. 105-120.

Groth, C.A., 1970, New sandstone uranium deposit in the Battle Springs Formation, Lost Soldier - Green Mountain area, Sweetwater County, Wyoming: Wyoming Geological Association 22nd Annual Field Conference Guidebook, p. 9-12.

Stephens, J.G., 1964, Geology and uranium deposits at Crooks Gap, Fremont County, Wyoming: U.S. Geological Survey Bulletin 1147-F, 82 p.

DEER CREEK DISTRICT

Spencer, A.C., 1916, Economic geology of the North Laramie Mountains, Converse and Albany Counties, Wyoming: U.S. Geological Survey Bulletin 626, p. 77-79.

DENVER BASIN

Dunagan, J.F., Jr., and Kadish, K.A., 1977, Preliminary study of uranium in Pennsylvanian and lower Permian strata in the Powder River Basin, Wyoming, Montana, and northern Great Plains: U.S. Department of Energy Open-file Report GJBX-81(77), 39 p.

Trexler, P.K., 1978, Uranium hydrogeochemical stream sediment reconnaissance of the Cheyenne NTMS quadrangle, Wyoming: U.S. Department of Energy Open-file Report GJBX-106(78), 67 p.

ELKHORN CREEK DISTRICT

MacPherson, B.A., 1956, Geology of the Busfield deposit in northwestern Crook County, Wyoming: U.S. Atomic Energy Commission Raw Material Exploration Report RME-1074, 12 p.

Renfro, A.R., 1969, Uranium deposits in the Lower Cretaceous of the Black Hills: University of Wyoming Contributions to Geology, v. 8, no. 2, part 1, p. 87-92.

Robinson, C.S., and Gott, G.B., 1958, Uranium deposits of the Black Hills, South Dakota, and Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 241-244.

ESTERBROOK DISTRICT

Spencer, A.C., 1916, Economic geology of the North Laramie Mountains, Converse and Albany Counties, Wyoming: U.S. Geological Survey Bulletin 626, p. 47-71.

Segerstrom, K., Weisner, R.C., and Kleinkopf, M.D., 1977, Mineral resources of the Laramie Peak study area, Albany and Converse Counties, Wyoming: U.S. Geological Survey Bulletin 1397-B, 35 p.

GAS HILLS DISTRICT

Coleman, R.G., 1957, Mineralogy and geochemistry of uranium deposits in the Gas Hills District, Wyoming, in Geologic investigations of radioactive deposits - semi-annual progress report, December 1, 1956 - May 31, 1957: U.S. Geological Survey, Trace Element Investigation Report TEI-690 (Book 2), p. 508-512.

Hausel, W.D., 1980, Natrona County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-6, Uranium plate.

Love, J.D., 1953, Reconnaissance of the Gas Hills, Mayoworth, East Tabernacle Butte, Marshall, and Split Rock areas: U.S. Geological Survey Trace Metals Investigations Report TMI-390, p. 63-67.

Norton, D.L., 1960, Uranium deposits of the Gas Hills, Fremont and Natrona Counties, Wyoming, with descriptions of selected mines: U.S. Atomic Energy Commission Raw Materials Exploration Report RME-195, 58 p.

Soister, P.E., 1967, Geology of the Puddle Springs quadrangle, Fremont County, Wyoming: U.S. Geological Survey Bulletin 1242-C, 26 p.

United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

Zeller, H.D., Soister, P.E., and Hyden, H.J., 1956, Preliminary geologic map of the Gas Hills Uranium District, Fremont and Natrona Counties, Wyoming: U.S. Geological Survey Mineral Investigations Field Studies Map MF-83, scale 1:126,753.

GOLD HILL DISTRICT

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, 44 p.

Karlstorm, K.E., and Houston, R.S., 1979, Stratigraphy and uranium potential of Early Proterozoic metasedimentary rocks in the Medicine Bow Mountains, Wyoming: Geological Survey of Wyoming Report of Investigations 13, 45 p.

GRAND ENCAMPMENT DISTRICT

Divis, A.F., 1977, Isotopic studies on a Precambrian geochronological boundary, Sierra Madre mountains, Wyoming: Geological Society of America Bulletin, v. 88, p. 96-100.

Hausel, W.D., 1982, Ore deposits of Wyoming: Geological Survey of Wyoming Preliminary Report 19, p. 10-12.

Spencer, A.C., 1904, Copper deposits of the Encampment District: U.S. Geological Survey Professional Paper 25, 107 p.

GRANITE MOUNTAINS

see: Seminoe District, p. 25; Tin Cup District, p. 31.

Dietz, C.S., 1932, Electrometallurgical resources of the North Platte River basin, Wyoming: Geological Survey of Wyoming Bulletin 23, p. 62-72.

Gunnell, F.H., 1947, Western mineral fertilizers, areas adjoining Boysen, Kortes, and Glendo Development Units: U.S. Bureau of Mines Preliminary Report 4, 42 p.

Hausel, W.D., and Glass, G.B., 1980, Natrona County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-6, Minerals and coal plates.

Knight, W.C., 1910, Report on the Sweetwater Soda Lakes: Geological Survey of Wyoming unpublished report, 7 p.

Love, J.D., 1953, Reconnaissance of the Gas Hills, Mayoworth, East Tabernacle Butte, Marshall, and Split Rock areas: U.S. Geological Survey Trace Metals Investigations Report TMI-390, p. 63-67.

Love, J.D., 1955, Carnotite mineralization in upper Tertiary rocks, northeast margin of Hanna Basin, Carbon County, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-540, p. 109-110.

Love, J.D., 1970, Cenozoic geology of the Granite Mountains area, central Wyoming: U.S. Geological Survey Professional Paper 495-C, 154 p.

Short, B., 1958, Alcova claims (bentonite): Geological Survey of Wyoming unpublished report, 7 p.

Short, B., 1958, Sweetwater pumice deposit: Geological Survey of Wyoming unpublished report, 3 p.

GREEN RIVER BASIN

Anonymous, 1937, Summary report on the occurrences of phosphate, potash, coal, oil, and gas in southwestern Wyoming: Geological Survey of Wyoming unpublished report, 24 p.

Anonymous, undated, Boundary of soda deposits, Green River, Wyoming: Geological Survey of Wyoming unpublished map, scale 1:50,000.

Boles, J.R., and Surdam, R.C., 1973, A summary of authigenic aluminosilicates in the Green River and Wind River Basins of Wyoming: Wyoming Geological Association 25th Annual Field Conference Guidebook, p. 149-152.

Brown, N.A., 1976, Bentonite deposits in Uinta and Lincoln Counties, Wyoming with market analysis by Mark R. Stewart: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 17 p.

Chevron Chemical Company, 1982, Wyoming Industrial Siting Council permit application for the Chevron Phosphate Project, Sweetwater County, Wyoming: Chevron Chemical Company, 794 p. and 6 appendices.

Culbertson, W.C., 1983, Genesis and distribution of trona deposits in southwestern Wyoming [abstract] in Hausel W.D., and Harris, R.E., editors, Genesis and exploration of metallic and nonmetallic mineral and ore deposits of Wyoming and adjacent areas: Geological Survey of Wyoming Public Information Circular 19, p. 34.

Deardorff, D.L., 1962, Eocene salt in the Green River Basin, Wyoming: Diamond Alkali Company unpublished company report (Geological Survey of Wyoming files) 22 p.

Love, J.D., 1954, Geologic investigations of radioactive deposits in the Pine-dale area: U.S. Geological Survey Trace Element Investigation Report TEI-490, p. 340.

Love, J.D., 1964, Uraniferous phosphatic lake beds of Eocene age in intermontane basins of Wyoming and Utah: U.S. Geological Survey Professional Paper 474-E, 66 p.

McCandless, T.E., 1984, Detrital minerals of mantle origin in the Green River Basin, Wyoming: American Institute of Mining and Metallurgical Engineers Preprint 84-395, 6 p.

Meyer, P.A., Sharps, T.I., Murphy, R.A., Flook, J.E., and Chase, H.K., 1982, Silica sand industry study, phase I: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 33 p.

Mott, L.V., and Drever, J.I., 1983, Origin of uraniferous phosphatic beds in Wilkins Peak Member of Green River Formation, Wyoming: American Association of Petroleum Geologists Bulletin, v. 67, no. 1, p. 70-82.

Root, F.K., Glass, G.B., and Lane, D.W., 1973, Sweetwater County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-2, Minerals plate.

Sheldon, R.P., Waring, R.G., Warner, M.A., and Smart, R.A., 1963, Stratigraphic sections of the Phosphoria Formation in Wyoming: U.S. Geological Survey Circular 307, 45 p.

Short, B., undated, Available mineral resources in southern Wyoming important to glass making: Geological Survey of Wyoming unpublished report, 7 p.

Thomas, H.D., 1944, Mineral resources of the Green River Basin, the Red Desert Basin, and the Little Snake River basin, Wyoming: Geological Survey of Wyoming unpublished report, 7 p.

GROS VENTRE MOUNTAINS

Gere, W.C., Schell, E.M., and Moore, K.P., 1966, Stratigraphic sections and phosphate analyses of Permian rocks in the Teton Range and parts of the Snake River and Gros Ventre Ranges, Idaho and Wyoming: U.S. Geological Survey Open-file Report 66-49, 71 p.

Sheldon, R.P., 1963, Physical stratigraphy and mineral resources of Permian rocks in western Wyoming: U.S. Geological Survey Professional Paper 313-B, p. 49-272.

Smith, K.G., and Bradley, D.A., 1954, Radioactive fossil bones in Teton County, Wyoming: Geological Survey of Wyoming Report of Investigations 4, 12 p.

HANNA BASIN

Brown, N.A., 1976, Limestone on the Union Pacific land grant, Albany County, Wyoming: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 15 p.

Chojnacki, R., 1968, Como silica sand: Union Pacific Railroad Company Natural Resources Division unpublished company report (Geological Survey of Wyoming files), 8 p.

Dietz, C.S., 1932, Electrometallurgical resources of the North Platte River basin, Wyoming: Geological Survey of Wyoming Bulletin 23 p. 62-72.

Harris, R.E., 1983, Bentonite deposits in the Steele Shale (Upper Cretaceous) near Medicine Bow, Wyoming: Geological Survey of Wyoming unpublished map, scale 1:24,000.

Love, J.D., 1955, Carnotite mineralization in upper Tertiary rocks, northeast margin of Hanna Basin, Carbon County, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-540, p. 109-110.

Meyer, P.A., Sharps, T.L., Murphy, R.A., Flook, J.E., and Chase, H.K., 1982, Silica sand industry study, phase I: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 33 p.

Short, B., undated, Available mineral resources in southern Wyoming important to glass making: Geological Survey of Wyoming unpublished report, 7 p.

United States Patent Office, 1926, Wilkinite: Application of Owyhee Chemical Products Company, 1 p.

Waldo, A.R., undated, The antiphlogistite clay of Albany County, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

HARTVILLE UPLIFT

Ball, S.H., 1907, Graphite in the Haystack Hills, Laramie [now Platte] County, Wyoming: U.S. Geological Survey Bulletin 315, part I, p. 426-427.

Ball, S.H., 1907, Mica in the Hartville Uplift, Wyoming: U.S. Geological Survey Bulletin 315, part I, p. 423-425.

Bromley, C.P., 1978, Results of diamond drilling at the Silver Cliff Mine, Lusk, Wyoming, revised: U.S. Department of Energy Raw Materials Exploration Report RME-1002, 25 p.

Dunagan, J.F., Jr., and Kadish, K.A., 1977, Preliminary study of uranium in Pennsylvanian and lower Permian strata in the Powder River Basin, Wyoming, Montana, and the northern Great Plains: U.S. Department of Energy Open-file Report GJBX-81 (77), 39 p.

Goodier, J.T., 1968, Glendo glass sand: Wyoming Natural Resource Board unpublished memorandum to Roy Peck, Executive Director, 1 p.

Millgate, M.L., 1965, The Haystack Range, Goshen and Platte Counties: Geological Survey of Wyoming Preliminary Report 5, 9 p.

Snyder, G.L., 1980, Map of Precambrian and adjacent Phanerozoic rocks of the Hartville Uplift, Goshen, Niobrara, and Platte Counties, Wyoming: U.S. Geological Survey Open-file Report 80-779, 2 plates.

Wilmarth, V.R., and Johnson, D.H., 1954, Uranophane at the Silver Cliff Mine, Lusk, Wyoming: U.S. Geological Survey Bulletin 1009-A, 12 p.

HULETT CREEK DISTRICT

Renfro, A.R., 1969, Uranium deposits in the Lower Cretaceous of the Black Hills: University of Wyoming Contributions to Geology, v. 8, no. 2, part 1, p. 87-92.

Robinson, C.S., and Goode, H.D., 1956, Geology of the Hulett Creek mining area, Crook County, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-640, p. 85-91.

Robinson, C.S., and Goode, H.D., 1957, Preliminary geologic map of the Hulett Creek uranium mining area, Crook County, Wyoming: U.S. Geological Survey, Mineral Investigation Field Studies Map MF-121.

Robinson, C.S., and Gott, G.B., 1958, Uranium deposits of the Black Hills, South Dakota, and Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 241-244.

IRON MOUNTAIN DISTRICT

Diemer, R.A., 1941, Titaniferous magnetite deposits of the Laramie Range, Wyoming: Geological Survey of Wyoming Bulletin 31, 23 p.

Hagner, A.F., 1968, The titaniferous magnetite deposit of Iron Mountain, Wyoming: in Ore deposits of the U.S. 1933-1967: American Institute of Mining and Metallurgical Engineers, v. II, p. 665-680.

IRON MOUNTAIN KIMBERLITE DISTRICT

Hausel, W.D., and Roberts, J.T., 1984, Economic geology of the Colorado-Wyoming kimberlite province: American Institute of Mining and Metallurgical Engineers Second Western Regional Conference on Precious Metals, Coal, Industrial Minerals and Environment, Rapid City, S.D., September 12-15, 25 p.

Smith, C.B., 1977, Kimberlite and mantle derived xenoliths at Iron Mountain, Wyoming: Colorado State University unpublished M.S. thesis, 218 p.

JACKSON HOLE

Antweiler, J.C., Love, J.D., and Campbell, W.L., 1977, Gold content of the Pass Peak Formation and other rocks in the Rocky Mountain Overthrust Belt, northwestern, Wyoming: Wyoming Geological Association 29th Annual Field Conference Guidebook, p. 731-749.

Antweiler, J.C., and Love, J.D., 1967, Gold-bearing sedimentary rocks in northwest Wyoming - a preliminary report: U.S. Geological Survey Circular 541, 12 p.

Gere, W.C., Schell, E.M., and Moore, K.P., 1966, Stratigraphic sections and phosphate analyses of Permian rocks in the Teton Range and parts of the Snake River and Gros Ventre Ranges, Idaho and Wyoming: U.S. Geological Survey Open-file Report 66-47, 71 p.

Heinrich, E.W., 1963, Notes on western mineral occurrences, 2. Zeolites in Jackson Hole, Wyoming: American Mineralogist, v. 48, p. 1173-1774.

Love, J.D., 1973, Harebell Formation and Pinyon Conglomerate, northwest Wyoming: U.S. Geological Survey Professional Paper 734-A, 54 p.

Smith, K.G., and Bradley, D.A., 1954, Radioactive dinosaur bones in Teton County, Wyoming: Geological Survey of Wyoming Report of Investigations 4, 12 p.

JELM MOUNTAIN DISTRICT

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, p. 44-48.

Hausel, W.D., and Jones, R.W., 1984, Self-guided tour of the geology of a portion of southeastern Wyoming: Geological Survey of Wyoming Public Information Circular 21, p. 8-10.

King, J.R., 1961, Geology of the Boswell Creek area, Albany County, Wyoming: University of Wyoming unpublished M.A. thesis, 83 p.

Michalek, D.D., 1952, Precambrian geology of Jelm Mountain, Albany County, Wyoming: University of Wyoming unpublished M.A. thesis, 51 p.

KAYCEE DISTRICT

Childers, M.O., 1970, Uranium geology of the Kaycee area, Johnson County, Wyoming: Wyoming Geological Association 22nd Annual Field Conference Guidebook, p. 13-20.

KEYSTONE - DOUGLAS CREEK DISTRICT

Beeler, H.C., 1908, Mineral and allied resources of Albany County, Wyoming: The Republican Press, Laramie, 80 p.

Curry, D.R., 1965, The Keystone gold-copper prospect area, Albany County, Wyoming: Geological Survey of Wyoming Preliminary Report 3, 12 p.

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, p. 19-31.

KETCHUM BUTTES DISTRICT

Magleby, D.N., and Mallory, N.S., 1954, Airborne radiometric survey of the Browns Park Formation, Carbon County, Wyoming: U.S. Atomic Energy Commission Raw Materials Exploration Report RME-1055, 20 p.

Vine, J.D., 1954, Ketchum Buttes: U.S. Geological Survey Preliminary Reconnaissance Report F-1045, 4 p.

Weaver, T.A., Morris, W.A., and Trexler, P.K., 1978, Uranium hydrogeochemical and stream sediment reconnaissance of the Rawlins NTMS quadrangle, Wyoming: U.S. Department of Energy Open-file Report GJBX-81(78), 73 p.

Wilson, W.H., 1960, Radioactive mineral deposits of Wyoming: Geological Survey of Wyoming Report of Investigations 7, 41 p.

KIRWIN DISTRICT

Fisher, F.S., Antweiler, J.C., and Welsch, E.P., 1977, Preliminary geological and geochemical results from the Silver Creek and Yellow Ridge mineralized areas in the Washakie Wilderness, Wyoming: U.S. Geological Survey Open-file Report 77-225, 11 p.

Hausel, W.D., 1982, General geologic setting and mineralization of the porphyry copper deposits, Absaroka volcanic plateau, Wyoming: Wyoming Geological Association 33rd Annual Field Conference Guidebook, p. 297-313.

Wilson, W.H., 1964, Geological reconnaissance of the southern Absaroka Mountains, northwest Wyoming: Part I - the Wood River - Greybull area: University of Wyoming Contributions to Geology, v. 3, no. 2, p. 60-77.

Wilson, W.H., 1964, The Kirwin mineralized area, Park County, Wyoming: Geological Survey of Wyoming Preliminary Report 2, 20 p.

Wilson, W.H., 1971, Volcanic geology and mineralization, Absaroka Mountains, northwest Wyoming: Wyoming Geological Association 23rd Annual Field Conference Guidebook, p. 151-155.

Wilson, W.H., 1975, The copper-bearing Meadow Creek granodiorite, upper Wood River area, Park County, Wyoming: Wyoming Geological Association 27th Annual Field Conference Guidebook, p. 235-241.

Wilson, W.H., 1982, Geologic map of the Dick Creek Lakes, Dunrud Peak, Francis Peak, Noon Point, and Twin Peaks quadrangles, Fremont, Hot Springs, and Park Counties, Wyoming: Geological Survey of Wyoming Map Series MS-10, scale [1:48,000].

LA PRELE DISTRICT

Spencer, A.C., 1916, Economic geology of the North Laramie Mountains, Converse and Albany Counties, Wyoming: U.S. Geological Survey Bulletin 626, p. 79-82.

LAKE ALICE DISTRICT

Boberg, W.W., 1983, Lake Alice District, Lincoln County, Wyoming [abstract] in Hausel, W.D., and Harris, R.E., editors, Genesis and exploration of metallic and nonmetallic mineral and ore deposits of Wyoming and adjacent areas: Geological Survey of Wyoming Public Information Circular 19, p. 14-15.

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 46-63, Geological Survey of Wyoming Reprint 44, 18 p.

Hausel, W.D., and Jones, S.G., 1982, Geological reconnaissance report of metallic deposits for *in situ* and heap leaching extraction research possibilities: Geological Survey of Wyoming Open File Report 82-4, p. 40-44.

Love, J.D., and Antweiler, J.C., 1973, Copper, silver, and zinc in the Nugget Sandstone, western Wyoming: Wyoming Geological Association 25th Annual Field Conference Guidebook, p. 139-147.

LARAMIE BASIN

Brown, N.A., 1976, Limestone on the Union Pacific land grant, Albany County, Wyoming: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 15 p.

Guy, J.W., 1959, Geologic map of the White Sand limestone quarry, Albany County, Wyoming: Geological Survey of Wyoming unpublished map, scale 1:1,200.

Hausel, W.D., 1981, Notes on glass sand deposit, Sybille Canyon, Albany County: Geological Survey of Wyoming unpublished report, 1 p.

Knight, S.H., 1922, Summary report on the possibilities of manufacturing glass at Laramie, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

Knight, S.H., 1939, The saline lake deposits of Wyoming, I, the Downey Lakes, Albany County, Wyoming: Geological Survey of Wyoming Report of Investigations 1, 7 p., [Reprinted 1943].

Knight, S.H., 1939, The saline lake deposits of Wyoming, II, the Rock Creek Lakes, Albany County, Wyoming: Geological Survey of Wyoming Report of Investigations 2, 8 p.

Love, J.D., 1955, Geologic investigations of radioactive deposits in the Laramie Basin: U.S. Geological Survey Trace Element Investigation Report TEI-590, p. 185-196.

Meyer, P.A., Sharps, T.I., Murphy, R.A., Flook, J.E., and Chase, H.K., 1982, Silica sand industry study, phase I: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 33 p.

Root, F.K., 1974, Gypsum deposits of the Laramie Basin, Albany County, Wyoming: Geological Survey of Wyoming unpublished report, 6 p.

Short, B., undated, Available mineral resources in southern Wyoming important to glass making: Geological Survey of Wyoming unpublished report, 7 p.

Union Pacific Railroad Company, 1920, Map and profile of Soda Lake and connecting lakes and ditches, fourteen miles southwest of Laramie, Wyoming: Union Pacific Railroad Chief Engineers Office unpublished map (Wyoming Geological Survey files), scale 1:4,800.

Zielinski, R.A., 1980, Uranium in secondary silica - a possible exploration guide: Economic Geology, v. 75, no. 4, p. 592-602.

LARAMIE RANGE

see: Deer Creek District, p. 8; Esterbrook District, p. 8; Iron Mountain District, p. 13; Silver Crown District, p. 26; State Line District, p. 29; Warbonnet District, p. 31.

Beckwith, R.H., 1937, The geology of the Muscovite and Ione mining claims: Geological Survey of Wyoming unpublished report, 5 p.

Beeler, H.C., 1911, Asbestos deposits of Casper Mountain, Natrona County, Wyoming: Colorado School of Mines Quarterly, no. 10, p. 5-9; no. 11, p. 5-9.

- Dengo, G., 1946, Geology of bentonite deposits near Casper, Natrona County, Wyoming: Geological Survey of Wyoming Bulletin 37, 25 p.
- Dietz, C.S., 1932, Electrometallurgical resources of the North Platte River basin, Wyoming: Geological Survey of Wyoming Bulletin 23, p. 62-72.
- Fisher, C.A., 1929, Report on the Midwest Asbestos Company's property, Natrona County, Wyoming: Geological Survey of Wyoming unpublished report, 29 p.
- Graff, P.J., Sears, J.W., and Holden, G.S., 1981, Investigation of uranium potential of Precambrian metasedimentary rocks, central Laramie Range, Wyoming: U.S. Department of Energy Open-file Report GJBX-22(81), 99 p.
- Graff, P.J., Sears, J.W., Holden, G.S., and Hausel, W.D., 1982, Geology of the Elmers Rock greenstone belt, Laramie Range, Wyoming: Geological Survey of Wyoming Report of Investigations 14, 23 p.
- Hall, E., 1907, Report on the property of the U.S. Asbestos Mining and Fiberizing Company, Casper, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.
- Hanley, J.B., Heinrich, E.W., and Page, L.R., 1950, Pegmatite investigations in Colorado, Utah, and Wyoming: U.S. Geological Survey Professional Paper 227, p. 107-108.
- Hausel, W.D., 1981, Updated report on the Twin Buttes feldspar, limestone, and flagstone property, Albany County, Wyoming: Geological Survey of Wyoming unpublished mineral report MR81-6, 36 p.
- Patterson, K.D., 1950, Preliminary report on the Rabbit Creek graphite deposit, Platte County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.
- Shutt, T.C., 1970, Preliminary report on feldspar occurrences on Twin Buttes Corporation property: Geological Survey of Wyoming unpublished report, 6 p.
- Thomas, H.D., 1943, Limestone reserves, Rogers Canyon, Albany County, Wyoming: Geological Survey of Wyoming unpublished report, 4 p.
- Trexler, P.K., 1978, Uranium hydrogeochemical stream sediment reconnaissance of the Cheyenne NTMS quadrangle, Wyoming: U.S. Department of Energy Open-file Report GJBX-106(78), 67 p.

LEWISTON DISTRICT

- Hausel, W.D., 1982, Report on assays of arsenopyrite-quartz veins on the Sweet-water River, South Pass greenstone belt, Wyoming: Geological Survey of Wyoming unpublished mineral report MR82-11, 3 p.
- Hausel, W.D., 1983, Assay report on samples collected from the Lewiston, Burr, and Section 33 (Gold Leaf) Mines, Lewiston District, South Pass: Geological Survey of Wyoming unpublished mineral report MR83-5, 3 p.
- Hausel, W.D., 1984, Field report on the Dream Gold Mine, Lewiston District, South Pass greenstone belt, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-2, 5 p., 1 plate, scale 1:240.

Hausel, W.D., 1984, Preliminary geologic map of the Lewiston gold district, South Pass, Wyoming: Geological Survey of Wyoming unpublished mineral report MR84-7, scale 1:24,000.

Hausel, W.D., 1984, Geologic map of the Wilson Bar adit, Lewiston District, South Pass, Wyoming: Geological Survey of Wyoming unpublished mineral report MR84-3, scale 1:240.

LITTLE MOUNTAIN DISTRICT

Hart, O.M., 1958, Uranium deposits in the Pryor-Bighorn Mountains, Carbon County, Montana, and Big Horn County, Wyoming: United Nations International Conference on Peaceful Uses of Atomic Energy, Session E-9, p. 523-526.

United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

MEDICINE BOW MOUNTAINS

see: Big Creek District, p. 2; Centennial Ridge District, p. 5; Cooper Hill District, p. 7; Gold Hill District, p. 9; Jelm Mountain District, p. 14; Keystone-Douglas Creek District, p. 14; New Rambler District, p. 19.

Hanley, J.B., Heinrich, E.W., and Page, L.R., 1950, Pegmatite investigations in Colorado, Utah, and Wyoming: U.S. Geological Survey Professional Paper 227, p. 107-108.

Houston, R.S., and others, 1978, A regional study of rocks of Precambrian age in that part of the Medicine Bow Mountains lying in southeastern Wyoming - with a chapter on the relationship between Precambrian and Laramide structure: Geological Survey of Wyoming Memoir 1, 167 p.

Houston, R.S., Karlstrom, K.E., Graff, P.J., and Hausel, W.D., 1978, Radioactive quartz-pebble conglomerates of the Sierra Madre and Medicine Bow Mountains, southeastern Wyoming: Geological Survey of Wyoming Open File Report 78-3 (G.B. Glass, editor), 49 p.

Karlstrom, K.E., and Houston, R.S., 1979, Stratigraphy and uranium potential of early Proterozoic metasedimentary rocks in the Medicine Bow Mountains, Wyoming: Geological Survey of Wyoming Report of Investigations 13, 45 p.

Karlstrom, K.E., and others, 1981, A summary of the geology and uranium potential of Precambrian conglomerates in southeastern Wyoming: U.S. Department of Energy Open-file Report GJBX-139(81), v. 1, 541 p.

Knight, S.H., 1932, Clay bed underlying the town of Albany, Albany County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

MINERAL HILL DISTRICT

Haff, J.C., 1944, Nepheline-syenite claims, Mineral Hill area, Crook County, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, 71 p.

Hausel, W.D., 1982, Ore deposits of Wyoming: Geological Survey of Wyoming Preliminary Report 19, 39 p.

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 46-63; Geological Survey of Wyoming Reprint 44, 18 p.

Welch, C.M., 1974, A preliminary report on the geology of the Mineral Hill area, Crook County, Wyoming: South Dakota School of Mines unpublished M.S. thesis, 82 p.

NEW RAMBLER DISTRICT

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 46-63; Geological Survey of Wyoming Reprint 44, 18 p.

McCallum, M.E., and Orback, C.J., 1968, The New Rambler copper-gold-platinum district, Albany and Carbon Counties, Wyoming: Geological Survey of Wyoming Preliminary Report 8, 12 p.

McCallum, M.E., Loucks, R.R., Carlson, R.R., Cooley, E.F., and Doerge, T.A., 1976, Platinum metals associated with hydrothermal copper ores of the New Rambler Mine, Medicine Bow Mountains, Wyoming: Economic Geology, v. 71, p. 1429-1450.

OVERTHRUST BELT

see: Lake Alice District, p. 15.

Allsman, P.T., Majors, F.H., Mahoney, S.R., and Young, W.A., 1949, Investigation of Salt River Range vanadium deposit, Lincoln County, Wyoming: U.S. Bureau of Mines Report of Investigations 4503, 18 p.

Allsman, P.T., Majors, F.H., Mahoney, S.R., and Young, W.A., 1949, Investigation of Sublette Ridge vanadium deposit, Lincoln County, Wyoming: U.S. Bureau of Mines Report of Investigations 4476, 8 p.

Anonymous, 1937, Summary report on the occurrences of phosphate, potash, coal, oil, and gas in southwestern Wyoming: Geological Survey of Wyoming unpublished report, 24 p.

Bauer, C.W., and Dunning, C.P., 1979, Uraniferous phosphate resources of the western phosphate field, in Devoto, R.H., and Stevens, D.N., editors, Uraniferous phosphate resources, United States and free world: U.S. Department of Energy Open-file Report GJBX-110 (79), p. 193-196.

Brown, N.A., 1976, Bentonite deposits in Uinta and Lincoln Counties, Wyoming, with market analysis by Mark R. Stewart: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 17 p.

Gardner, L.S., 1944, Phosphate deposits of the Teton Basin area, Idaho and Wyoming: U.S. Geological Survey Bulletin 944-A, 36 p.

Gere, W.C., Schell, E.M., and Moore, K.P., 1966, Stratigraphic sections and phosphate analyses of Permian rocks in the Teton Range and parts of the Snake River and Gros Ventre Ranges, Idaho and Wyoming: U.S. Geological Survey Open-file Report 66-47, 71 p.

Johnston, J.C., and Kivi, W.J., undated, Report on the occurrence of phosphate in the vicinity of Nugget Station, Uinta [now Lincoln] County, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

Motooka, J.M., Wilson, W.R., Church, S.E., and Gruzensky, A.L., 1984, Analytical data and sample locality map for phosphate rocks from the East and West Palisades Roadless Areas, Idaho and Wyoming: U.S. Geological Survey Open-file Report, 84-163, 22 p.

Osterwald, F.A., 1947, Geologic reconnaissance of available natural resources in the vicinity of Evanston, Wyoming: Geological Survey of Wyoming unpublished report, 4 p.

Sheldon, R.P., 1963, Physical stratigraphy and mineral resources of Permian rocks in western Wyoming: U.S. Geological Survey Professional Paper 313-B, p. 49-272.

Sheldon, R.P., Waring, R.G., Warner, M.A., and Smart, R.A., 1963, Stratigraphic sections of the Phosphoria Formation in Wyoming: U.S. Geological Survey Circular 307, 45 p.

United States Bureau of Mines, 1953, Salt River Range and Sublette Ridge vanadium deposits, Lincoln County, Wyoming: War Minerals Report 50, 16 p.

Wilson, W.H., 1951, A sulphur deposit near Auburn, Lincoln County, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

POISON BASIN DISTRICT

Collyer, P.L., 1979, Evaluation of the Juniper Ridge uranium deposits: American Institute of Mining and Metallurgical Engineers Third Annual Uranium Seminar, [Proceedings], Casper, Wyoming, September 9-12, p. 60-65.

Prichard, C.E., 1955, Reconnaissance of radioactive deposits in the Baggs area: U.S. Geological Survey Trace Element Investigation Report TEI-590, p. 174-176.

Prichard, C.E., and Chisholm, W.A., 1955, Reconnaissance of radioactive deposits in the Poison Basin area, Carbon and Sweetwater Counties, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-540, p. 125-128.

United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

POWDER RIVER BASIN

see: Kaycee District, p. 14; Pumpkin Buttes District, p. 22; Southern Powder River Basin District, p. 28.

Bleifuss, R.L., and Girod, F.X., 1971, Evaluation of western bentonites: in American Institute of Mining and Metallurgical Engineers, Minnesota Section, Thirty-second Annual Mining Symposium [Proceedings], Minneapolis, Minnesota, p. 73-81.

Davidson, D.F., 1953, Preliminary report of the results of reconnaissance for uraniferous materials in the Powder River Basin, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-573, 9 p.

Davis, J.F., 1969, Uranium deposits in the Powder River Basin: University of Wyoming Contributions to Geology, v. 8, no. 2, pt. 1, p. 131-142.

Denson, N.M., Dover, J.H., and Osmonson, L.M., 1978, Lower Tertiary coal bed distribution and coal occurrences of the Reno Junction - Antelope Creek area, Wyoming: U.S. Geological Survey Mineral Investigations Field Studies Map MF-960.

Dietz, C.S., 1932, Electrometallurgical resources of the North Platte River basin, Wyoming: Geological Survey of Wyoming Bulletin 23, p. 62-72.

Dunagan, J.F., Jr., and Kadish, K.A., 1977, Preliminary study of uranium in Pennsylvanian and lower Permian strata in the Powder River Basin, Wyoming, Montana, and the northern Great Plains: U.S. Department of Energy Open-file Report GJBX-82(77), 39 p.

Goff, S.J., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Newcastle NTMS quadrangle, Wyoming: U.S. Department of Energy Open-file Report GJBX-187(80), 147 p.

Guillinger, R.R., and Theobald, P.K., 1957, Uranium deposits in oolitic limestone near Mayoworth, Johnson County, Wyoming: U.S. Geological Survey Bulletin 1030-K, 335-342.

Harris, R.E., 1984, Alteration and mineralization associated with sandstone uranium occurrences, Morton Ranch area, Wyoming: Geological Survey of Wyoming Report of Investigations 25, 29 p.

Hausel, W.D., 1980, Natrona County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-6, Uranium plate.

Loest, K.W., 1979, Development of an *in situ* operation - Nine Mile Lake: American Institute of Mining and Metallurgical Engineers Third Annual Uranium Seminar [Proceedings], Casper, Wyoming, September 9-12, p. 75-77.

Love, J.D., 1953, Reconnaissance of the Gas Hills, Mayoworth, East Tabernacle Butte, Marshall, and Split Rock areas: U.S. Geological Survey Trace Metals Investigations Report TMI-390, p. 63-67.

Love, J.D., 1954, Uranium in the Mayoworth area, Johnson County, Wyoming: a preliminary report: U.S. Geological Survey Circular 358, 7 p.

Mrak, V.A., 1958, Uranium deposits in Tertiary sediments of the Powder River Basin, Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 233-240.

Rich, E.I., 1962, Reconnaissance geology of the Hiland - Clarkson Hill area, Natrona County, Wyoming: U.S. Geological Survey Bulletin 1107-G, p. 447-540.

Sharp, W.N., and Gibbons, A.B., 1964, Geology and uranium deposits of the southern part of the Powder River Basin, Wyoming: U.S. Geological Survey Bulletin 1147-D, 60 p.

Warren, R.G., 1980, Uranium hydrogeochemical and stream sediment reconnaissance of the Gillette NTMS quadrangle, Wyoming: U.S. Department of Energy Open-file Report GJBX-234(80), 129 p.

Wendell, W.G., Glass, G.B., Breckenridge, R.M., and Lageson, D.L., 1976, Johnson County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-4, Minerals plate.

PUMPKIN BUTTES DISTRICT

Breckenridge, R.M., Glass, G.B., Root, F.K., and Wendell, W.G., 1974, Campbell County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-3, Construction materials and engineering geology and Uranium plates.

Davis, J.F., 1969, Uranium deposits in the Powder River Basin: University of Wyoming Contributions to Geology, v. 8, no. 2, pt. 1, p. 131-142.

Love, J.D., 1952, Preliminary report on uranium deposits in the Pumpkin Buttes area, Powder River Basin, Wyoming: U.S. Geological Survey Circular 176, 37 p.

Mrak, V.A., 1958, Uranium deposits in Tertiary sediments of the Powder River Basin, Wyoming: Wyoming Geological Association 13th Annual Field Conference Guidebook, p. 233-240.

Sharp, W.N., McKay, E.J., McKeown, F.A., and White, A.M., 1964, Geology and uranium deposits of the Pumpkin Buttes area of the Powder River Basin, Wyoming: U.S. Geological Survey Bulletin 1107-H, p. 541-638.

Troyer, M.L., McKay, E.J., Soister, P.E., and Wallace, S.R., 1954, Summary of investigations of uranium deposits in the Pumpkin Buttes area, Johnson and Campbell Counties, Wyoming: U.S. Geological Survey Circular 338, 17 p.

United States Nuclear Regulatory Commission, 1978, Draft environmental statement related to the operation of Wyoming Mineral Corporation Irigary Solution Mining Project: Docket No. 40-8502 NUREG 0399.

Wendell, W.G., Glass, G.B., Breckenridge, R.M., and Lageson, D.L., 1976, Johnson County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-4, Minerals plate.

RAWLINS UPLIFT

Boyle, A.C., 1928, Rawlins paint ore near Rawlins, Carbon County, Wyoming: Union Pacific Railroad unpublished company report (Geological Survey of Wyoming files), 32 p.

RED DESERT BASIN

see: Crooks Gap-Green Mountain District, p. 7.

Averitt, P., 1974, Coal resources of the United States: U.S. Geological Survey Bulletin 1412, 131 p.

Bailey, R.V., 1969, Uranium deposits in the Great Divide Basin - Crooks Gap area, Fremont and Sweetwater Counties: University of Wyoming Contributions to Geology, v. 8, no. 2, p. 105-120.

Carlisle, D., Merifield, P.M., Orme, A.R., Kohl, M.S., and Kolker, O., 1978, The distribution of calcretes and their uranium favorability based on a study of deposits in Western Australia and Southwest Africa (Namibia): U.S. Department of Energy Open-file Report GJBX-29(78), 274 p.

Groth, C.A., 1970, New sandstone uranium deposit in the Battle Springs Formation, Lost Soldier - Green Mountain area, Sweetwater County, Wyoming: Wyoming Geological Association 22nd Annual Field Conference Guidebook, p. 9-12.

Masursky, H., 1962, Uranium-bearing coal in the eastern part of the Red Desert area, Wyoming: U.S. Geological Survey Bulletin 1099-B, 152 p.

Masursky, H., and Pipiringos, G.N., 1959, Uranium-bearing coal in the Red Desert area, Sweetwater County, Wyoming: U.S. Geological Survey Bulletin 1055, p. 185-215.

McKeel, B.K., 1973, Uranium in the Great Divide Basin, Wyoming: Wyoming Geological Association 25th Annual Field Conference Guidebook, p. 131-138.

Meyer, P.A., Sharps, T.I., Murphy, R.A., Flook, J.E., and Chase, H.K., 1982, Silica sand industry study, phase I: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 33 p.

Minerals Exploration Company, 1976, Environmental report, Sweetwater uranium project, Sweetwater County, Wyoming: prepared by Woodward-Clyde consultants, 335 p.

Pipiringos, G.N., 1961, Uranium-bearing coal in the central part of the Great Divide Basin: U.S. Geological Survey Bulletin 1099-A, 104 p.

Root, F.K., Glass, G.B., and Lane, D.W., 1973, Sweetwater County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-2, Trona, Uranium and other minerals, and Engineering and environmental geology plates.

Sheridan, D.E., Maxwell, C.H., and Collier, J.T., 1961, Geology of the Lost Creek schroekingerite deposits, Sweetwater County, Wyoming: U.S. Geological Survey Bulletin 1087-J, p. 391-479.

Short, B., undated, Available mineral resources in southern Wyoming important to glass making: Geological Survey of Wyoming unpublished report, 7 p.

Thomas, H.D., 1944, Mineral resources of the Green River Basin, the Red Desert Basin, and the Little Snake River basin, Wyoming: Geological Survey of Wyoming unpublished report, 7 p.

United States Nuclear Regulatory Commission, 1978, Draft environmental impact statement, Minerals Exploration Company, Sweetwater uranium project: NUREG 0505, 82 p.

United States Nuclear Regulatory Commission, 1978, Draft environmental statement related to the operation of the Sweetwater uranium project: Docket No. 40-8584, p. 23-30.

United States Nuclear Regulatory Commission, 1980, Draft environmental impact statement, Ogle Petroleum Company, Bison Basin project: NUREG 0687, 251 p.

Welder, G.E., and McGreevey, 1966, Ground-water reconnaissance of the Great Divide and Washakie Basins and some adjacent areas, southwestern Wyoming: U.S. Geological Survey Hydrologic Atlas Map HA-219, scale 1:250,000.

Wyant, D.G., Sharp, W.N., and Sheridan, D.M., 1956, Reconnaissance study of uranium deposits in the Red Desert, Sweetwater County, Wyoming: U.S. Geological Survey Bulletin 1030-J, p. 237-308.

Young, W.A., 1951, Investigation of sodium sulfate deposits in Bull Lake, Carbon County, Wyoming: U.S. Bureau of Mines Report of Investigations 4816, 9 p.

ROCK SPRINGS UPLIFT

Anonymous, 1937, Summary report on the occurrences of phosphate, potash, coal, oil, and gas in southwestern Wyoming: Geological Survey of Wyoming unpublished report, 24 p.

Love, J.D., and Blackmon, P.D., 1962, Alunite on Aspen Mountain, southwestern Wyoming: U.S. Geological Survey Professional Paper 450-D, p. 11-16.

Ogden, P., 1978, Sketch maps showing location of flows, scoria, and talus, Leucite Hills, Wyoming: Geological Survey of Wyoming unpublished maps.

Osterwald, F.W., 1947, Occurrence of pumice in the southern part of the Leucite Hills, Sweetwater County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p., 1 map.

Root, F.K., 1972, Pumice and scoria prospects in the Leucite Hills, sections 4, 10, 12, 14, and 24, T.21N., R.102W., Sweetwater County, Wyoming: Geological Survey of Wyoming unpublished memorandum to D.N. Miller, Jr., 5 p.

Root, F.K., Glass, G.B., and Lane, D.W., 1973, Sweetwater County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-2, Trona, Uranium and other minerals, and Engineering and environmental geology plates.

SARATOGA VALLEY

Stephens, J.G., and Bergin, M.J., 1959, Reconnaissance investigation of uranium occurrences in the Saratoga area, Carbon County, Wyoming: U.S. Geological Survey Bulletin 1046-M, p. 321-338.

SEMINOE DISTRICT

Bayley, R.W., 1968, Geologic map of the Bradley Peak quadrangle, Carbon County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-773, scale 1:24,000.

Bishop, D.T., 1964, Retrogressive metamorphism in the Seminoe Mountains, Carbon County, Wyoming: University of Wyoming unpublished M.S. thesis, 49 p.

Hausel, W.D., 1981, Report on selected gold-bearing samples, Seminoe Mountains greenstone belt, Carbon County, Wyoming: Geological Survey of Wyoming Open File Report 82-2, 8 p.

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 47-51; Geological Survey of Wyoming Reprint 44, 18 p.

Klein, T.L., 1981, The geology and geochemistry of the sulfide deposits of the Seminoe District, Carbon County, Wyoming: Colorado School of Mines unpublished Ph.D. dissertation, 232 p.

SHIRLEY BASIN

Brown, N.A., 1976, Limestone on the Union Pacific land grant, Albany County, Wyoming: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 15 p.

Harshman, E.N., 1968, Uranium deposits of the Shirley Basin, Wyoming, in Ridge, J., editor, Ore deposits of the United States 1933-1967 [Graton-Sales volume]: American Institute of Mining and Metallurgical Engineers, v. 1, p. 849-856.

Harshman, E.N., 1972, Geology and uranium deposits, Shirley Basin area, Wyoming: U.S. Geological Survey Professional Paper 745, 73 p.

Love, J.D., 1953, Reconnaissance of the Gas Hills, Mayoworth, East Tabernacle Butte, Marshall, and Split Rock areas: U.S. Geological Survey Trace Metals Investigations Report TMI-390, p. 63-67.

Love, J.D., 1956, Some uraniferous springs in the Wind River Formation, Albany County, Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-620, p. 202-204.

Melin, R.E., 1964, Description and origin of uranium deposits in Shirley Basin, Wyoming: Economic Geology, v. 59, p. 835-849.

Melin, R.E., 1969, Uranium deposits in Shirley Basin, Wyoming: University of Wyoming Contributions to Geology, v. 8, no. 2, p. 143-149.

United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

Zielinski, R.A., 1980, Uranium in secondary silica - a possible exploration guide: *Economic Geology*, v. 75, no. 4, p. 592-602.

SIERRA MADRE

see: Grand Encampment District, p. 9.

Graff, P.J., 1979, A review of the stratigraphy and uranium potential of Early Proterozoic (Precambrian X) metasediments in the Sierra Madre, Wyoming: *University of Wyoming Contributions to Geology*, v. 17, no. 2, p. 149-157.

Hausel, W.D., 1983, Field notes on the Hub prospect, Carbon County, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-12, 2 p.

Houston, R.S., Karlstrom, K.E., Graff, P.J., and Hausel, W.D., 1978, Radioactive quartz-pebble conglomerates of the Sierra Madre and Medicine Bow Mountains, southeastern Wyoming: Geological Survey of Wyoming Open File Report 78-3, (G.B. Glass, editor), 49 p.

Karlstrom, K.E., and others, 1981, A summary of the geology and uranium potential of Precambrian conglomerates in southeastern Wyoming: U.S. Department of Energy Open-file Report GJBX-139 (81), v. 1, 541 p.

Love, J.D., 1953, Preliminary report on uranium deposits in the Miller Hill area, Carbon County, Wyoming: U.S. Geological Survey Circular 278, 10 p.

Vine, J.D., and Prichard, G.E., 1956, Geology and uranium occurrences in the Miller Hill area: U.S. Geological Survey Trace Element Investigation Report TEI-277, 77 p.

Vine, J.D., and Prichard, G.E., 1959, Geology and uranium occurrences in the Miller Hill area, Carbon County, Wyoming: U.S. Geological Survey Bulletin 1074-F, p. 201-239.

SILVER CROWN DISTRICT

Hausel, W.D., and Jones, S.G., 1982, Geological reconnaissance report of metallic deposits for *in situ* and heap leaching extraction research possibilities: Geological Survey of Wyoming Open File Report 82-4, p. 23-35.

Klein, T.L., 1974, Geology and mineral deposits of the Silver Crown mining district, Laramie County, Wyoming: Geological Survey of Wyoming Preliminary Report 14, 27 p.

SOUTH PASS DISTRICT

Anonymous, 1974, Archaeological reconnaissance of the Bridger-Teton National Forest: University of Wyoming, Department of Anthropology unpublished report (Geological Survey of Wyoming files), 32 p.

Bayley, R.W., 1963, A preliminary report on the Precambrian iron deposits near Atlantic City, Wyoming: U.S. Geological Survey Bulletin 1142-C, 23 p.

Bayley, R.W., 1965, Geologic map of the South Pass quadrangle, Fremont County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-458, scale 1:24,000.

Bayley, R.W., 1965, Geological map of the Atlantic City quadrangle, Fremont County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-459, scale 1:24,000.

Bayley, R.W., 1965, Geologic map of the Miners Delight quadrangle, Fremont County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-460, scale 1:24,000.

Bayley, R.W., 1965, Geologic map of the Louis Lake quadrangle, Fremont County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-461, scale 1:24,000.

Bayley, R.W., Proctor, P.D., and Condie, K.C., 1973, Geology of the South Pass area, Fremont County, Wyoming: U.S. Geological Survey Professional Paper 793, 39 p.

Beeler, H.C., 1908, The South Pass gold mining district, Wyoming: Modern World, v. 29, p. 953-955.

Ely, J.P., 1971, Mineral possibilities of the Arm, Pole Creek, and Gray Ghost claim groups, Fremont County, Wyoming: Geological Survey of Wyoming unpublished report, 4 p.

Gyorvary, S., and Hausel, W.D., 1984, Preliminary map of the 120-foot level of the Tabor Grand gold mine, South Pass, Wyoming: Geological Survey of Wyoming unpublished mineral report MR84-2, scale 1:240.

Hausel, W.D., 1980, Gold districts of Wyoming: Geological Survey of Wyoming Report of Investigations 23, p. 2-16.

Hausel, W.D., 1983, Assay report on samples collected from the Caribou gold mine, South Pass District, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-6, 3 p.

Hausel, W.D., 1983, Field notes and assay report for the Franklin Mine, South Pass District, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-18, 3 p.

Hausel, W.D., 1983, Field notes and geologic map of the Gold Dollar Mine, South Pass District: Geological Survey of Wyoming unpublished mineral report MR83-1, 5 p., 1 plate, scale 1:240.

Hausel, W.D., 1983, Field notes on the Carrie Shields gold mine, South Pass District, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-3, 5 p., scale 1:240.

Hausel, W.D., 1983, Geochemistry of the Exchange gold vein, South Pass greenstone belt, Fremont County, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-19, 13 p.

Hausel, W.D., 1983, Report on B&H Mine dump samples, South Pass District, Wyoming: Geological Survey of Wyoming unpublished mineral report MR83-7, 3 p.

Hausel, W.D., 1983, Wyoming gold: Rocks and Minerals, v. 58, no. 5, p. 237-240.

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 47-51; Geological Survey of Wyoming Reprint 44, 18 p.

Hausel, W.D., 1984, The Soules and Perkins gold mine, South Pass, Wyoming: Geological Survey of Wyoming unpublished mineral report MR84-6, 3 p., 1 plate, scale 1:240.

Hausel, W.D., 1984, Tour guide to the geology and mining history of the South Pass gold mining district, Fremont County, Wyoming: Geological Survey of Wyoming Public Information Circular 23, 1 sheet.

Hausel, W.D., and Albert, K.G., 1984, Preliminary geologic map of the Doc Barr gold mine, South Pass: Geological Survey of Wyoming unpublished mineral report MR84-1, scale 1:240.

Hausel, W.D., and Gyorvary, S., 1984, Preliminary geologic map of the Mary Ellen Mine, South Pass: Geological Survey of Wyoming unpublished mineral report MR84-5, scale 1:240.

Hausel, W.D., Gyorvary, S., and Albert, K.G., 1984, Geologic map of the Big Chief gold mine, South Pass: Geological Survey of Wyoming unpublished mineral report MR84-4, 2 p., 1 plate, scale 1:240.

Prinz, W.D., 1974, Map showing geochemical data for the Atlantic City gold district, Fremont County, Wyoming: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-865.

SOUTHERN POWDER RIVER BASIN DISTRICT

Burturla, F.J., and Schwenk, M.E., 1976, The Bear Creek uranium project: Wyoming Geological Association 28th Annual Field Conference Guidebook, p. 231-234.

Dahl, A.R., and Hagmaier, J.L., 1976, Genesis and characteristics of the southern Powder River Basin uranium deposits: Wyoming Geological Association 28th Annual Field Conference Guidebook, p. 243-252.

Davis, J.F., 1969, Uranium deposits in the Powder River Basin: University of Wyoming Contributions to Geology, v. 8, no. 2, pt. 1, p. 131-142.

Harris, R.E., 1984, Alteration and mineralization associated with sandstone uranium occurrences, Morton Ranch Area, Wyoming: Geological Survey of Wyoming Report of Investigations 25, 29 p.

Kerr-McGee Nuclear Corporation, 1979, Industrial siting application for the South Powder River Basin Mining and Milling Project: Kerr-McGee Nuclear Corporation, 430 p., 6 appendices.

Sharp, W.N., and Gibbons, A.B., 1964, Geology and uranium deposits of the southern part of the Powder River Basin, Wyoming: U.S. Geological Survey Bulletin 1147-D, 60 p.

STATE LINE DISTRICT

Hanley, J.B., Heinrich, E.W., and Page, L.R., 1950, Pegmatite investigations in Colorado, Utah, and Wyoming: U.S. Geological Survey Professional Paper 227, p. 107-108.

Hausel, W.D., McCallum, M.E., and Woodzick, T.L., 1979, Exploration for diamond-bearing kimberlite in Colorado and Wyoming: an evaluation of exploration techniques: Geological Survey of Wyoming Report of Investigations 19, 29 p.

Hausel, W.D., McCallum, M.E., and Woodzick, T.L., 1979, Preliminary report on exploration for diamondiferous kimberlite, Colorado-Wyoming: Colorado Mining Association 1979 Mining Yearbook, p. 109-122.

Hausel, W.D., Glahn, P.R., and Woodzick, T.L., 1980, Exploration for diamond-bearing kimberlite in Colorado and Wyoming - an update: American Institute of Mining and Metallurgical Engineers Preprint no. 80-310, 4 p.

Hausel, W.D., Brink, C.F., Albert, K.G., and Roberts, J.T., 1981, Summary report on investigations related to prospecting for diamond-bearing kimberlite and related placer deposits in Wyoming: Geological Survey of Wyoming Open File Report 82-1, 48 p.

Hausel, W.D., Glahn, P.R., and Woodzick, T.L., 1981, Geological and geophysical investigations of kimberlite in the Laramie Range of southeastern Wyoming: Geological Survey of Wyoming Preliminary Report 18, 13 p.

Hausel, W.D., and Roberts, J.T., 1984, Economic geology of the Colorado-Wyoming kimberlite province: American Institute of Mining and Metallurgical Engineers Second Western Regional Conference on Precious Metals, Coal, Industrial Minerals and Environment, Rapid City, South Dakota, September 12-15, 25 p.

Marrs, R.W., Marks, J.E., Hausel, W.D., and Albert, K.G., 1984, Detection of diamond-bearing kimberlites, Colorado-Wyoming: University of Wyoming Remote Sensing Lab unpublished publication (Geological Survey of Wyoming files), 69 p.

Marrs, R.W., 1984, Spectral detection of kimberlite: American Institute of Mining and Metallurgical Engineers Preprint no. 84-343, 8 p.

McCallum, M.E., and Mabarak, C.D., 1976, Diamond in State Line kimberlite diatremes, Albany County, Wyoming and Larimer County, Colorado: Geological Survey of Wyoming Report of Investigations 12, 36 p.

Paterson, N.R., and MacFadyen, D.A., 1984, An airborne EM(INPUT)/magnetometer survey, State Line District, Colorado-Wyoming: American Institute of Mining and Metallurgical Engineers Preprint no. 84-310, 11 p.

STINKINGWATER DISTRICT

Fisher, F.S., 1972, Tertiary mineralization and hydrothermal alteration in the Stinkingwater mining region, Park County, Wyoming: U.S. Geological Survey Bulletin 1332-C, 33 p.

Fisher, F.S., Antweiler, J.C., and Welsch, E.P., 1977, Preliminary geological and geochemical results from the Silver Creek and Yellow Ridge mineralized areas in the Washakie Wilderness, Wyoming: U.S. Geological Survey Open-file Report 77-225, 11 p.

Fisher, F.S., and Antweiler, J.C., 1980, Preliminary geological and geochemical results from the Robinson Creek, Birthday, and Clouds Home Peak mineralized areas in the Washakie Wilderness, Wyoming: U.S. Geological Survey Open-file Report 80-781, 12 p.

Hausel, W.D., 1982, General geologic setting and mineralization of the porphyry copper deposits, Absaroka volcanic plateau, Wyoming: Wyoming Geological Association 33rd Annual Field Conference Guidebook, p. 297-313.

SUNLIGHT DISTRICT

Hausel, W.D., 1982, General geologic setting and mineralization of the porphyry copper deposits, Absaroka volcanic plateau, Wyoming: Wyoming Geological Association 33rd Annual Field Conference Guidebook, p. 297-313.

Nelson, W.H., and others, 1980, Geology and mineral resources of the North Absaroka Wilderness and vicinity, Park County, Wyoming: U.S. Geological Survey Bulletin 1447, 101 p.

Parsons, W.H., 1937, The ore deposits of the Sunlight mining region, Park County, Wyoming: Economic Geology, v. 32, no. 6, p. 832-854.

Wilson, W.H., 1955, Notes on uranium prospects near Dead Indian Creek, Park County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

Wilson, W.H., 1955, Notes on the Russell Creek uranium prospect, Park County, Wyoming: Geological Survey of Wyoming unpublished report, 2 p.

TETON MOUNTAINS

Frison, G.C., 1982, Sources of steatite and methods of prehistoric procurement and use in Wyoming: Plains Anthropologist, v. 27-98, pt. 1, p. 273-286.

Gardner, L.S., 1944, Phosphate deposits of the Teton Basin area, Idaho and Wyoming: U.S. Geological Survey Bulletin 944-A, 36 p.

Gere, W.C., Schell, E.M., and Moore, K.P., 1966, Stratigraphic sections and phosphate analyses of Permian rocks in the Teton Range and parts of the Snake River and Gros Ventre Ranges, Idaho and Wyoming: U.S. Geological Survey Open-file Report 66-47, 71 p.

Sheldon, R.P., 1963, Physical stratigraphy and mineral resources of Permian rocks in western Wyoming: U.S. Geological Survey Professional Paper 313-B, p. 49-272.

TIN CUP DISTRICT

Love, J.D., 1970, Cenozoic geology of the Granite Mountains area, central Wyoming: U.S. Geological Survey Professional Paper 495-C, 154 p.

Peterman, Z.E., and Heldreth, R.A., 1978, Reconnaissance geology and geochronology of the Precambrian of the Granite Mountains, Wyoming: U.S. Geological Survey Professional Paper 1055, 22 p.

WARBONNET DISTRICT

Spencer, A.C., 1916, Economic geology of the North Laramie Mountains, Converse and Albany Counties, Wyoming: U.S. Geological Survey Bulletin 626, p. 71-77.

WASHAKIE BASIN

Boles, J.R., and Surdam, R.C., 1973, A summary of authigenic aluminosilicates in the Green River and Wind River Basins of Wyoming: Wyoming Geological Association 25th Annual Field Conference Guidebook, p. 149-152.

Bradley, W.H., 1961, Geologic map of a part of southwestern Wyoming and adjacent states: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-332, scale 1:250,000.

Mott, L.V., and Drever, J.I., 1983, Origin of uraniferous phosphatic beds in Wilkins Peak Member of Green River Formation, Wyoming: American Association of Petroleum Geologists Bulletin, v. 67, no. 1, p. 70-82.

Ratterman, N.G., and Surdam, R.C., 1981, Zeolite mineral reactions in a tuff in the Laney Member of the Green River Formation, Wyoming: Clays and Clay Minerals, v. 29, no. 5, p. 365-377.

Roehler, H.W., 1978, Geologic map of the Chicken Creek SE quadrangle, Sweetwater County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1454, scale 1:24,000.

Roehler, H.W., 1975, Geologic map of the Sand Butte Rim SE quadrangle, Sweetwater County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1231, scale 1:24,000.

Roehler, H.W., 1973, Geologic map of the Chicken Creek East quadrangle, Sweetwater County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1128, scale 1:24,000.

Root, F.K., Glass, G.B., and Lane, D.W., 1973, Sweetwater County, Wyoming: Geological Survey of Wyoming County Resource Series CRS-2, Trona, Uranium and other minerals, and Engineering and environmental geology plates.

Thomas, H.D., 1944, Mineral resources of the Green River Basin, the Red Desert Basin, and the Little Snake River basin, Wyoming: Geological Survey of Wyoming unpublished report, 7 p.

Welder, G.E., and McGreevy, 1966, Ground-water reconnaissance of the Great Divide and Washakie Basins and some adjacent areas, southwestern Wyoming: U.S. Geological Survey Hydrologic Atlas Map HA-219, scale 1:250,000.

WIND RIVER BASIN

see: Gas Hills District, p. 8.

Boles, J.R., and Surdam, R.C., 1973, A summary of authigenic aluminosilicates in the Green River and Wind River Basins of Wyoming: Wyoming Geological Association 25th Annual Field Conference Guidebook, p. 149-152.

Keefer, W.R., 1957, Geology of the DuNoir area, Fremont County, Wyoming: U.S. Geological Survey Professional Paper 294-E, 221 p.

King, W.H., and Schumacher, J.I., 1949, Investigation of the Lander phosphate rock deposits, Fremont County, Wyoming: U.S. Bureau of Mines Report of Investigations 4437, 12 p.

Knight, S.H., 1932, The saline lake deposits of Wyoming, the "Dupont" or Independence deposits, Natrona County, Wyoming: Geological Survey of Wyoming unpublished report, 8 p.

Love, J.D., 1953, Reconnaissance of the Gas Hills, Mayoworth, East Tabernacle Butte, Marshall, and Split Rock areas: U.S. Geological Survey Trace Metals Investigations Report TMI-290, p. 63-67.

Love, J.D., 1964, Uraniferous phosphatic lake beds of Eocene age in intermontane basins of Wyoming and Utah: U.S. Geological Survey Professional Paper 474-E, 66 p.

Rich, E.I., 1962, Reconnaissance geology of the Hiland - Clarkson Hill area, Natrona County, Wyoming: U.S. Geological Survey Bulletin 1107-G, p. 447-540.

Sheldon, R.P., 1963, Physical stratigraphy and mineral resources of Permian rocks in western Wyoming: U.S. Geological Survey Professional Paper 313-B, p. 49-272.

Sheldon, R.P., Waring, R.G., Warner, M.A., and Smart, R.A., 1963, Stratigraphic sections of the Phosphoria Formation in Wyoming: U.S. Geological Survey Circular 307, 45 p.

Soister, P.E., 1968, Stratigraphy of the Wind River Formation in south-central Wind River Basin, Wyoming, U.S. Geological Survey Professional Paper 594-A, 50 p.

Van Houten, F.B., 1964, Tertiary geology of the Beaver Rim area, Fremont and Natrona Counties, Wyoming: U.S. Geological Survey Bulletin 1164, 99 p.

WIND RIVER MOUNTAINS

see: Lewiston District, p. 17; South Pass District, p. 26.

Anonymous, 1974, Archaeological reconnaissance of the Bridger-Teton National Forest: University of Wyoming, Department of Anthropology unpublished report (Geological Survey of Wyoming files), 32 p.

Dunnewald, J.B., 1958, Geology of the Fish Lake Mountain area, Fremont County, Wyoming: University of Wyoming unpublished M.S. thesis, 71 p.

Ely, J.P., 1971, Mineral possibilities of the Arm, Pole Creek, and Gray Ghost claim groups, Fremont County, Wyoming: Geological Survey of Wyoming unpublished report, 4 p.

Love, J.D., 1954, Geologic investigations of radioactive deposits in the Pine-dale area: U.S. Geological Survey Trace Element Investigations Report TEI-490, p. 340.

Wilson, W.H., 1953, Notes on the Wyoming Metals and Mica Corporation, Lander, Wyoming: Geological Survey of Wyoming unpublished report, 3 p.

Worl, R.G., 1968, Taconite in the Wind River Mountains, Sublette County, Wyoming: Geological Survey of Wyoming Preliminary Report 10, 15 p.

YELLOWSTONE NATIONAL PARK

Bargar, K.E., and Beeson, M.H., 1981, Hydrothermal alteration in research drill hole Y-2, Lower Geyser Basin, Yellowstone National Park, Wyoming: American Geologist, v. 66, p. 473-490.

Bargar, K.E., and Muffler, L.J.P., 1982, Hydrothermal alteration in research drill hole Y-11 from a vapor - dominated geothermal system at Mud Volcano, Yellowstone National Park, Wyoming: Wyoming Geological Association 33rd Annual Field Conference Guidebook, p. 139-152.

Fenner, C.N., 1936, Borehole investigations in Yellowstone Park: Journal of Geology, v. 44, p. 225-315.

Honda, S., and Muffler, L.J.P., 1970, Hydrothermal alteration in core from research drill hole Y-1, Upper Geyser Basin, Yellowstone National Park, Wyoming: American Mineralogist, v. 55, p. 1714-1737.

Keith, T.E.C., Beeson, M.H., and White, D.E., 1978, Hydrothermal minerals in U.S. Geological Survey research drill hole Y-13, Yellowstone National Park, Wyoming [abstract]: Geological Society of America Abstracts with Programs, v. 10, p. 432-433.

Keith, T.E.C., White, D.E., and Beeson, M.H., 1978, Hydrothermal alteration and self-sealing in Y-7 and Y-8 drill holes in northern part of Upper Geyser Basin, Yellowstone National Park, Wyoming: U.S. Geological Survey Professional Paper 1054-A, p. A1-A26.

United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

GENERAL REFERENCES

Bartlett, A.B., 1924, Twelfth biennial report of the State Geologist of the State of Wyoming: Office of the State Geologist, Cheyenne, p. 11-12.

Beckwith, R.H., 1939, Asbestos and chromite deposits of Wyoming: Geological Survey of Wyoming Bulletin 29, p. 812-843.

- Bell, K.G., 1960, Uranium and other trace elements in Petroleum and rock asphalts: U.S. Geological Survey Professional Paper 356-B, 65 p.
- Bell, K.G., 1963, Uranium in carbonate rocks: U.S. Geological Survey Professional Paper 474-A, 29 p.
- Bleifuss, R.L., and Girod, F.X., 1971, Evaluation of western bentonites: in American Institute of Mining and Metallurgical Engineers, Minnesota Section, Thirty-second Annual Mining Symposium [Proceedings], Minneapolis, Minnesota, p. 73-81.
- Childers, M.O., 1974, Uranium occurrences in Upper Cretaceous and Tertiary strata of Wyoming and northern Colorado: Mountain Geologist, v. 2, p. 131-146.
- Deiss, C., 1945, Distribution of dolomite deposits in the western states: U.S. Geological Survey unpublished report (Geological Survey of Wyoming files), 4 p.
- Denson, N.M., Backman, G.O., and Zeller, H.D., 1959, Uranium-bearing lignite in northwestern South Dakota and adjacent states: U.S. Geological Survey Bulletin 1055-B, p. 11-57.
- Diller, J.S., 1906, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 1126-1128.
- Diller, J.S., 1907, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 720.
- Diller, J.S., 1908, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 697-706.
- Diller, J.S., 1909, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 723-728.
- Diller, J.S., 1910, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 827.
- Diller, J.S., 1911, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 998-999.
- Diller, J.S., 1912, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 994.
- Diller, J.S., 1913, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 349.
- Diller, J.S., 1914, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 100.
- Diller, J.S., 1916, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 21-22.
- Diller, J.S., 1917, Asbestos: U.S. Geological Survey Mineral Resources of the U.S., Pt. II, Non-metals, p. 201.
- Diller, J.S., 1918, Asbestos: U.S. Geological Survey Mineral Resources of the U.S., Pt. II, Non-metals, p. 551-552.

Diller, J.S., 1919, Asbestos: U.S. Geological Survey Mineral Resources of the U.S., Pt. II, Non-metals, p. 299-304.

Elevatorski, E.A., 1976, Uranium guidebook of Wyoming: Minobras, 63 p.

Elevatorski, E.A., 1979, Uranium deposits of the central and southern Rockies: Minobras, 72 p.

Elevatorski, E.A., 1975, Wyoming industrial minerals: Minobras, 65 p.

Finnell, W.I., and Parrish, I.S., 1958, Uranium deposits and principal ore-bearing formations of the central cordilleran foreland region: U.S. Geological Survey Mineral Investigations Field Studies Map MF-120, approximate scale 1:750,000.

Hagner, A.F., 1944, Wyoming vermiculite deposits: Geological Survey of Wyoming Bulletin 34, 47 p.

Hanley, J.B., Heinrich, E.W., and Page, L.R., 1950, Pegmatite investigations in Colorado, Utah, and Wyoming: U.S. Geological Survey Professional Paper 227, p. 107-108.

Harris, R.E., 1983, The genesis of Canadian and northern Australian unconformity uranium deposits - Wyoming exploration significance [abstract], in Hausel, W.D., and Harris, R.E., editors, Genesis and exploration of metallic and non-metallic mineral and ore deposits of Wyoming and adjacent areas: Geological Survey of Wyoming Public Information Circular 19, p. 20.

Harris, R.E., and Hausel, W.D., 1984, Mineral resources of Permian and Pennsylvanian rocks in Wyoming: Wyoming Geological Association 35th Annual Field Conference Guidebook, p. 369-381.

Hausel, W.D., 1982, Ore deposits of Wyoming: Geological Survey of Wyoming Preliminary Report 29, 39 p.

Hausel, W.D., Glass, G.B., Lageson, D.R., VerPloeg, A.J., and DeBruin, R.H., 1979, Wyoming mines and minerals map: Geological Survey of Wyoming Map Series MS-5, scale 1:500,000.

Hausel, W.D., and Harris, R.E., 1983, Metallogeny of some Wyoming deposits: Colorado Mining Association 1983 Mining Yearbook, p. 46-63; Geological Survey of Wyoming Reprint 44, 18 p.

Hausel, W.D., and Holden, G.S., 1978, Mineral resources of the Wind River Basin and adjacent Precambrian uplifts: Wyoming Geological Association 30th Annual Field Conference Guidebook, p. 303-310.

Hayes, C.W., and Lindgren, W., 1910, Contributions to economic geology, (short papers and preliminary reports), Part I, Metals and nonmetals except fuels: U.S. Geological Survey Bulletin 470, 558 p.

Houston, R.S., and Murphy, J.R., 1962, Titaniferous black sandstone deposits of Wyoming: Geological Survey of Wyoming Bulletin 49, 120 p.

King, R.U., and Beroni, E.P., 1953, Colorado-Wyoming district: U.S. Geological Survey Trace Element Investigation Report TEI-330, p. 208-213.

- Lakes, A., 1909, The Wyoming asbestos deposits and mills: Mineral Science, v. 60, p. 388-391.
- Lewis, R.A., 1980, General aggregate survey, southeast and south central Wyoming, MX missile system: Wyoming Highway Department unpublished report (Geological Survey of Wyoming files), 3 p.
- Love, J.D., 1954, Reconnaissance for radioactive deposits in Wyoming: U.S. Geological Survey Trace Element Investigation Report TEI-440, p. 175-179.
- Marzel, J.G., 1928, Fourteenth biennial report of the State Geologist: Office of the State Geologist, Cheyenne, p. 35-36.
- Meyer, P.A., Sharps, T.I., Murphy, R.A., Flook, J.E., and Chase, H.K., 1982, Clay industry study, phase I: Rocky Mountain Energy unpublished company report (Geological Survey of Wyoming files), 23 p.
- Mickle, D.G., and Mathews, G.W., 1978, Geologic characteristics of environments favorable for uranium deposits: U.S. Department of Energy Open-file Report GJBX-67 (78), 250 p.
- Osterwald, F.W., 1965, Structural control of uranium-bearing vein deposits and districts in the conterminous United States: U.S. Geological Survey Professional Paper 455-G, p. 121-146.
- Osterwald, F.W., Osterwald, B.D., Long, J.S., Jr., and Wilson, W.H., (revised by W.H. Wilson) 1966, Mineral resources of Wyoming: Geological Survey of Wyoming Bulletin 50, 287 p.
- Rich, R.A., Holland, H.D., and Petersen, U., 1975, Vein-type uranium deposits: Harvard University Department of Geological Sciences unpublished report (Geological Survey of Wyoming files), 383 p.
- Richmond, G.N., Cattermole, J.M., Truesdell, P.E., and Foster, F.E., 1947, A reconnaissance of the sand and gravel deposits of Wyoming: Geological Survey of Wyoming unpublished report, 219 p.
- Simpson, E., 1920, Asbestos: U.S. Geological Survey Mineral Resources of the U.S., Pt. II, Non-metals, p. 310-317.
- Smith, G.O., 1905, Part II, Non-metals: U.S. Geological Survey Mineral Resources of the U.S., p. 1155-1157.
- Stevenson, R., 1969, Wyoming bentonite: Geological Survey of Wyoming unpublished report, 34 p.
- Theobald, P.K., and King, R.U., 1954, Geologic investigations of radioactive deposits in the Colorado-Wyoming district: U.S. Geological Survey Trace Element Investigation Report TEI-490, p. 223-227.
- Thomas, H.D., 1942, Memorandum of occurrence of dolomite in Wyoming: Geological Survey of Wyoming unpublished report, 7 p.
- United States Atomic Energy Commission, 1959, Guidebook to uranium deposits of Western United States, 361 p.

United States Department of Energy, 1979, Radiometric map of the Casper NTMS quadrangle: U.S. Department of Energy Open-file Report GJBX-49(79), scale 1:125,000.

United States Geological Survey, 1946, Wyoming construction materials and non-metallic mineral deposits: U.S. Geological Survey unpublished report (Geological Survey of Wyoming files), 258 p.

VanSant, J.N., 1961, Refractory-clay deposits of Wyoming: U.S. Bureau of Mines Report of Investigations 5652, 105 p.

Vine, J.D., 1962, Geology of uranium in coaly carbonaceous rocks: U.S. Geological Survey Professional Paper 346-D, p. 113-170.

Wells, R.C., 1934, Allanite from Wyoming: American Mineralogist, v. 19, no. 21, p. 81-82.

Wideman, F.L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U.S. Bureau of Mines Information Circular 7770, 61 p.

Wilson, W.H., 1960, Radioactive mineral deposits of Wyoming: Geological Survey of Wyoming Report of Investigations 7, 41 p.

Zielinski, R.A., 1980, Uranium in secondary silica - a possible exploration guide: Economic Geology, v. 75, no. 4, p. 592-602.