

Open-File Report

SELECTED REFERENCES ON COLORADO MINERAL RESOURCES

Compiled by Stephen D. Schwochow

DOI: <https://doi.org/10.58783/cgs.of7502.xpky2937>

The following lists contain the important and most readily accessible library references on mineral resources in Colorado counties. They are intended for use by city, county, and regional planning commissions in H.B. 1041 studies relating to the identification of mineral resource areas. The compilation includes a list of general statewide references and lists arranged alphabetically by county for central and western Colorado. Because few reports are available for the eastern counties, they are listed according to their respective planning regions (1, 5, and 6). The principal sources of information used in this compilation include the Colorado Geological Survey, U.S. Geological Survey, Colorado School of Mines, and U.S. Bureau of Mines. Most of these references, if not available from local public or university libraries, may be obtained through interlibrary loan from the Colorado State Library, 1362 Lincoln St., Denver, CO 80203.

Colorado Geological Survey
Department of Natural Resources
State of Colorado
Denver, Colorado

1975

SELECTED REFERENCES ON COLORADO MINERAL RESOURCES

- Argall, G. O., Jr., 1949, Industrial minerals of Colorado: Colorado School Mines Quart., v. 44, no. 2, 477 p., 2 pls.
- Aurand, H. A., 1920a, Fluorspar deposits of Colorado: Colorado Geol. Survey Bull. 18, 94 p.
- _____ 1920b, Mineral deposits of the Western Slope: Colorado Geol. Survey Bull. 22, 78 p., 2 pls.
- Branch of Mineral Classification, Conservation Division, 1971, Reported occurrences of selected minerals in Colorado: U. S. Geol. Survey Mineral Inv. Resource Map MR-57.
- Burbank, W. S., Lovering, T. S., Goddard, E. N., and Eckel, E. B., 1935 [repr. 1967], Geologic map of Colorado: U. S. Geol. Survey, Colorado Geol. Survey, and Colorado Metal Mining Fund.
- Burke, M. B., 1964, Molybdenum: Colorado School Mines Mineral Industries Bull., v. 7, no. 1, 14 p.
- Bush, A. L., 1951, Sources of lightweight aggregates in Colorado: Colorado Sci. Soc. Proc., v. 15, no. 8, p. 305-368.
- Butler, G. M., 1914, The clays of eastern Colorado: Colorado Geol. Survey Bull. 8, 353 p.
- Colorado Metal Mining Fund Board, 1960, Tungsten mines of Colorado: Colorado Metal Mining Fund Board, 78 p.
- _____ 1961, Colorado vanadium--A composite study: Colorado Metal Mining Fund Board, 155 p.
- Del Rio, S. M., 1960, Mineral resources of Colorado, first sequel: Denver, Colo., Publishers Press, 764 p., 6 pls.
- Eckel, E. B., 1961, Minerals of Colorado--A 100-year record: U. S. Geol. Survey Bull. 1114, 399 p., 1 pl.
- Fischer, R. P., Burbank, W. S., Cannon, H. L., and others, 1946, Map showing mineral deposits of Colorado: U. S. Geol. Survey Missouri Basin Studies Map 8.
- Harrer, C. M., and Tesch, W. J., Jr., 1959, Reconnaissance of iron occurrences in Colorado: U. S. Bur. Mines Inf. Circ. 7918, 82 p.
- Henderson, C. W., 1926, Mining in Colorado--A history of discovery, development, and production: U. S. Geol. Survey Prof. Paper 138, 263 p., 1 pl.
- Holt, R. D., 1972, Bibliography, coal resources in Colorado: Colorado Geol. Survey Bull. 34-A, 32 p.

- Landis, E. R., 1959, Coal resources of Colorado: U. S. Geol. Survey Bull. 1072-C, 101 p., 2 pls.
- Larrabee, D. M., Clabaugh, S. E., Griffitts, W. R., Fischer, E. C., Fox, E. L., and Bryson, R. P., 1946, Construction materials and non-metallic minerals of Colorado--Report and data sheets: U. S. Geol. Survey, 543 p.
- Larrabee, D. M., Clabaugh, S. E., Griffitts, W. R., and others, 1947, Map showing construction materials and nonmetallic mineral resources of Colorado: U. S. Geol. Survey Missouri Basin Studies Map 10.
- Marsh, W. R., and Queen, R. W., 1974, Map showing localities and amounts of metallic mineral production in Colorado: U. S. Geol. Survey Mineral Inv. Resources Map MR-58.
- Muilenburg, G. A., 1919, Manganese deposits of Colorado: Colorado Geol. Survey Bull. 15, 76 p.
- Sharps, T. I., 1963, Dimension stone in Colorado: Colorado School Mines Mineral Industries Bull, v. 6, no. 1, 12 p.
- U. S. Geological Survey, and Colorado Mining Industrial Development Board, 1968, Mineral and water resources of Colorado [Report for the use of U. S. Senate Committee on Insular Affairs, 88th Cong., 2d sess.]: Washington, U. S. Govt. Printing Office, 302 p.
- Vanderwilt, J. W., 1947, Mineral resources of Colorado: Denver, Colo., Colorado Mining Assoc., 547 p., 34 pls.
- Van Sant, J. N., 1959, Refractory-clay deposits of Colorado: U. S. Bur. Mines Rept. Inv. 5553, 156 p.
- Williamson, D. R., 1961, Guide to Colorado gold deposits: Colorado School Mines Mineral Industries Bull., v. 4, no. 3, 12 p.
- _____ 1963, Colorado gypsum and anhydrite: Colorado School Mines Mineral Industries Bull., v. 6, no. 2, 20 p.
- Williamson, D. R., and Burgin, Lorraine, 1960, Limestone occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 3, no. 1, 12 p.

SELECTED REFERENCES ON MINERAL RESOURCES IN PLANNING DISTRICT 1

(LOGAN, MORGAN, PHILLIPS, SEDGWICK, WASHINGTON, AND YUMA COUNTIES)

- Bjorklund, L. J., and Brown, R. F., 1957, Geology and ground-water resources of the lower South Platte River valley between Hardin, Colorado, and Paxton, Nebraska, with a section on chemical quality of the ground water by H. A. Swenson: U. S. Geol. Survey Water-Supply Paper 1378, 431 p., 4 pls.
- Darton, N. H., 1905, Preliminary report on the geology and underground water resources of the central Great Plains: U. S. Geol. Survey Prof. Paper 32, 433 p.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning District 1, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 2, 26 p., 1 pl.
- Hill, D. R., and Tompkin, J. M., 1953, General and engineering geology of the Wray area, Colorado and Nebraska: U.S. Geol. Survey Bull. 1001, 65 p., 1 pl.
- McGovern, H. E., 1964, Geology and ground-water resources of Washington County, Colorado: U. S. Geol. Survey Water-Supply Paper 1777, 46 p., 4 pls.
- Weist, W. G., Jr., 1964, Geology and ground-water resources of Yuma County, Colorado: U. S. Geol. Survey Water-Supply Paper 1539-J, 56 p., 7 pls.

SELECTED REFERENCES ON MINERAL RESOURCES IN PLANNING DISTRICT 5

(CHEYENNE, ELBERT, KIT CARSON, AND LINCOLN COUNTIES)

- Boettcher, A. J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on chemical quality of the ground water by C. Albert Horr: U. S. Geol. Survey Water-Supply Paper 1779-N, 32 p., 3 pls.
- Coffin, D. L., 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on chemical quality of the ground water by C. Albert Horr: U. S. Geol. Survey Water-Supply Paper 1843, 49 p., 1 pl.
- Darton, N. H., 1905, Preliminary report on the geology and underground water resources of the central Great Plains: U. S. Geol. Survey Prof. Paper 32, 433 p.
- _____ 1906, Geology and underground waters of the Arkansas Valley in eastern Colorado: U. S. Geol. Survey Prof. Paper 52, 90 p.
- McLaughlin, T. G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon: U. S. Geol. Survey and Colorado Water Conserv. Board Ground-Water Ser. Bull. 1, 139, p., 1 pl.
- Soister, P. E., 1974, A preliminary report on a zone containing thick lignite beds, Denver Basin, Colorado: U. S. Geol. Survey open-file rept., 48 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.

SELECTED REFERENCES ON MINERAL RESOURCES IN PLANNING DISTRICT 6

(BACA, BENT, CROWLEY, KIOWA, OTERO, AND PROWERS COUNTIES)

- Boettcher, A. J., 1964, Geology and ground-water resources in eastern Cheyenne and Kiowa Counties, Colorado, with a section on chemical quality of the ground water by C. Albert Horr: U. S. Geol. Survey Water-Supply Paper 1779-N, 32 p., 3 pls.
- Coffin, D. L., 1967, Geology and ground-water resources of the Big Sandy Creek valley, Lincoln, Cheyenne, and Kiowa Counties, Colorado, with a section on chemical quality of the ground water by C. Albert Horr: U. S. Geol. Survey Water-Supply Paper 1843, 49 p., 1 pl.
- Darton, N. H., 1905, Preliminary report on the geology and underground water resources of the central Great Plains: U. S. Geol. Survey Prof. Paper 32, 433 p.
- _____ 1906, Geology and underground waters of the Arkansas Valley in eastern Colorado: U. S. Geol. Survey Prof. Paper 52, 90 p.
- Duce, J. T., 1924, Geology of parts of Las Animas, Otero, and Bent Counties: Colorado Geol. Survey Bull. 27, pt. 3, p. 73-106.
- McLaughlin, T. G., 1954, Geology and ground-water resources of Baca County, Colorado: U. S. Geol. Survey Water-Supply Paper 1256, 232 p., 2 pls.
- Soulé, J. H., 1956, Reconnaissance of the "red bed" copper deposits in southeastern Colorado and New Mexico: U. S. Bur. Mines Inf. Circ. 7740, 74 p.
- Voegeli, P. T., and Hershey, L. A., 1956, Geology and ground-water resources of Prowers County, Colorado: U. S. Geol. Survey Water-Supply Paper 1772, 101 p. 6 pls.
- Weist, W. G., Jr., 1965, Geology and occurrence of ground water in Otero and the southern part of Crowley County, Colorado, with sections on Hydrology of the Arkansas River valley in the project area by William G. Weist, Jr., and Edward D. Jenkins, Hydraulic properties of the water-bearing materials by Edward D. Jenkins, and Quality of the ground water by C. Albert Horr: U. S. Geol. Survey Water-Supply Paper 1799, 90 p., 5 pls.

SELECTED REFERENCES ON ADAMS COUNTY MINERAL RESOURCES

- Chase, G. H., and McConaghy, J. A., 1972, Generalized surficial geologic map of the Denver area, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-731.
- Emmons, S. F., Cross, Whitman, and Eldridge, G. E., 1896, Geology of the Denver Basin in Colorado: U. S. Geol. Survey Mon. 27, 556 p., 5 pls.
- Lowrie, R. L., 1966, Analysis of the coal industry in Boulder-Weld coal-field, Colorado: U. S. Bur. Mines Rept. Inv. 6726, 79 p.
- Martin, G. C., 1910, Coal of the Denver Basin, Colorado: U. S. Geol. Survey Bull. 381-C, p. 297-306.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 p.
- Soister, P. E., 1974, A preliminary report on a zone containing thick lignite beds, Denver Basin, Colorado: U. S. Geol. Survey open-file rept., 48 p.
- Trimble, D. E., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Greater Denver area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-856-A.

SELECTED REFERENCES ON MINERAL RESOURCES IN ALAMOSA,
CONEJOS, AND RIO GRANDE COUNTIES

- Hills, R. C., 1883, Ore deposits of Summit district, Rio Grande County, Colorado: Colorado Sci. Soc. Proc., v. 1, p. 20-36.
- Patton, H. B., 1917, Geology and ore deposits of the Platoro-Summitville mining district, Colorado: Colorado Geol. Survey Bull. 13, 122 p., 3 pls.
- Siebenthal, C. E., 1910, Geology and water resources of the San Luis Valley, Colorado: U. S. Geol. Survey Water-Supply Paper 240, 128 p.
- Sharp, W. N., and Gualtieri, J. L., 1968, Lead, copper, molybdenum, and zinc geochemical anomalies south of the Summitville District, Rio Grande County, Colorado: U. S. Geol. Survey Circ. 557, 7 p.
- Steven, T. A., and Ratte, J. C., 1960, Geology and ore deposits of the Summitville District, San Juan Mountains, Colorado: U. S. Geol. Survey Prof. Paper 343, 70 p., 5 pls.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON ARAPAHOE COUNTY MINERAL RESOURCES

- Chase, G. H., and McConaghy, J. A., 1972, Generalized surficial geologic map of the Denver area, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-731.
- Emmons, S. F., Cross, Whitman, and Eldridge, G. E., 1896, Geology of the Denver Basin in Colorado: U. S. Geol. Survey Mon. 27, 556 p., 5 pls.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.
- Soister, P. E., 1974, A preliminary report on a zone containing thick lignite beds, Denver Basin, Colorado: U. S. Geol. Survey open-file rept., 48 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Trimble, D. E., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Greater Denver area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-856-A.

SELECTED REFERENCES ON BOULDER COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962a, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- _____ 1962b, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Bastin, E. S., and Hill, J. M., 1917, Economic geology of Gilpin County and adjacent parts of Clear Creek and Boulder Counties, Colorado: U. S. Geol. Survey Prof. Paper 94, 379 p., 10 pls.
- Belser, Carl, 1955, A study of the tungsten potential in Boulder County, Colo.: U. S. Bur. Mines Inf. Circ. 7721, 39 p.
- _____ 1960, Tungsten mining and milling in Boulder County, Colo.: U. S. Bur. Mines Inf. Circ. 7936, 54 p.
- Chase, G. H., and McConaghy, J. A., 1972, Generalized surficial geologic map of the Denver area, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-731.
- Colton, R. B., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-855-D.
- Emmons, S. F., Cross, Whitman, and Eldridge, G. E., 1896, Geology of the Denver Basin in Colorado: U. S. Geol. Survey Mon. 27, 556 p., 5 pls.
- Goddard, E. N., and Lovering, T. S., 1942, Nickel deposit near Gold Hill, Boulder County, Colorado: U. S. Geol. Survey Bull. 931-0, 13 p., 1 pl.
- Hild, J. H., and Ames, E. W., 1949, Investigation of Jamestown fluorite deposits, Boulder County, Colo.: U. S. Bur. Mines Rept. Inv. 4483, 10 p.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Lovering, T. S., and Tweto, Ogden, 1953, Geology and ore deposits of the Boulder County tungsten district, Colorado: U. S. Geol. Survey Prof. Paper 245, 199 p., 27 pls.
- Lowrie, R. L., 1966, Analysis of the coal industry in Boulder-Weld coalfield, Colorado: U. S. Bur. Mines Rept. Inv. 6726, 79 p.
- Martin, G. C., 1909, The Niobrara limestone of northern Colorado as a possible source of Portland cement material: U. S. Geol. Survey Bull. 380-J, p. 314-326.
- _____ 1910, Coal of the Denver Basin, Colorado: U. S. Geol. Survey Bull. 381-C, p. 297-306.

Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.

_____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.

Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.

_____ 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.

_____ 1965b, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.

Warne, J. D., and Everett, F. D., 1953, Investigation of the Boulder County tungsten district, Boulder County, Colo.: U. S. Bur. Mines Rept. Inv. 4973, 30 p.

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

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

_____ 1920, The geology of the Ward region, Boulder County, Colorado: Colorado Geol. Survey Bull. 21, 74 p., 2 pls.

SDS/sk1
4/1/75

SELECTED REFERENCES ON CHAFFEE COUNTY MINERAL RESOURCES

- Adams, J. W., 1953, Beryllium deposits of the Mount Antero region, Chaffee County, Colorado: U. S. Geol. Survey Bull. 982-D, 24 p.
- Ames, E. W., 1946, Exploration of the Jewell Tunnel zinc property, Chaffee County, Colorado: U. S. Bur. Mines Rept. Inv. 3933, 12 p.
- Baillie, W. N., 1962a, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- _____ 1962b, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Crawford, R. D., 1910, A preliminary report on the geology of the Monarch mining district, Chaffee County, Colorado: Colorado Geol. Survey Bull. 1, 78 p.
- _____ 1913, Geology and ore deposits of the Monarch and Tomichi districts, Colorado: Colorado Geol. Survey Bull. 4, 317 p., 5 pls.
- Dings, M. G., and Robinson, C. S., 1957, Geology and ore deposits of the Garfield quadrangle, Colorado: U. S. Geol. Survey Prof. Paper 289, 110 p., 13 pls.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning Districts 7 and 13, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 3, 44 p., 2 pls.
- Hazen, S. W., Jr., 1956, Exploration of lead and zinc at the Madonna Mines, Monarch mining district, Chaffee County, Colo.: U. S. Bur. Mines Rept. Inv. 5218, 38 p.
- Lindgren, Waldemar, 1908, Notes on copper deposits in Chaffee, Fremont, and Jefferson Counties, Colorado: U. S. Geol. Survey Bull. 340-B, p. 157-174.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- _____ 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON CLEAR CREEK COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962a, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- _____ 1962b, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Bastin, E. S., and Hill, J. M., 1917, Economic geology of Gilpin County and adjacent parts of Clear Creek and Boulder Counties, Colorado: U. S. Geol. Survey Prof. Paper 94, 379 p., 10 pls.
- Braddock, W. A., 1969, Geology of the Empire quadrangle, Grand, Gilpin, and Clear Creek Counties, Colorado: U. S. Geol. Survey Prof. Paper 616, 56 p., 3 pls.
- Gardner, E. D., and Guiteras, J. R., 1937, Placer operations of Humphreys Gold Corporation, Clear Creek, Colo.: U. S. Bur. Mines Inf. Circ. 6961, 16 p.
- Guiteras, J. R., 1939, Mining and milling methods and costs at the Alice Unit of the American Smelting and Refining Co., Alice, Colo.: U. S. Bur. Mines Inf. Circ. 7058, 15 p.
- Harrison, J. E., and Leonard, B. F., 1952, Preliminary report on the Jo Reynolds area, Lawson-Dumont district, Clear Creek County, Colorado: U. S. Geol. Survey Circ. 213, 9 p., 2 pls.
- Harrison, J. E., and Wells, J. D. 1956, Geology and ore deposits of the Freeland-Lamartine district, Clear Creek County, Colorado: U. S. Geol. Survey Bull. 1032-B, 91 p., 10 pls.
- _____ 1959, Geology and ore deposits of the Chicago Creek area, Clear Creek County, Colorado: U. S. Geol. Survey Prof. Paper 319, 92 p., 13 pls.
- Hawley, C. C., and Moore, F. B., 1967, Geology and ore deposits of the Lawson-Dumont-Fall River district, Clear Creek County, Colorado: U. S. Geol. Survey Bull. 1231, 92 p., 4 pls.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Moench, R. H., and Drake, A. A., Jr., 1966, Economic geology of the Idaho Springs district, Clear Creek and Gilpin Counties, Colorado: U. S. Geol. Survey Bull. 1208, 91 p., 3 pls.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- _____ 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.

Sharps, T. I., 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.

_____ 1965b, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.

Sims, P. K., and others, 1963, Geology of uranium and associated ore deposits, central part of the Front Range mineral belt, Colorado: U. S. Geol. Survey Prof. Paper 371, 119 p., 9 pls.

Sims, P. K., and Sheridan, D. M., 1964, Geology of uranium deposits in the Front Range, Colorado: U. S. Geol. Survey Bull. 1159, 116 p., 5 pls.

Spurr, J. E., and Garrey, G. H., 1908, Economic geology of the Georgetown quadrangle (together with the Empire district), with general geology by S. H. Ball: U. S. Geol. Survey Prof. Paper 63, 422 p., 61 pls.

Wells, J. D., and Harrison, J. E., 1954, Radioactivity reconnaissance of part of north-central Clear Creek County, Colorado: U. S. Geol. Survey Circ. 345, 9 p.

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

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON COSTILLA COUNTY MINERAL RESOURCES

- Gunther, C. G., 1905, The gold deposits of Plomo, San Luis Park: Econ. Geology, v. 1, p. 143-154.
- Headden, W. P., 1909, The brown artesian waters of Costilla County, their relations to certain deposits of natron or soda, and what they teach: Am. Jour. Sci., 4th ser., v. 27, p. 305-315.
- Julian, C., 1911, Gold dredging in Costilla County, Colorado: Mining Sci., v. 63, p. 540-542.
- Patton, H. B., Smith, C. E., Butler, C. M., and Hoskin, A. J., 1910, Geology of the Grayback mining district, Costilla County, Colorado: Colorado Geol. Survey Bull. 2, 110 p., 3 pls.
- Rolker, C. M., 1886, Notes on certain iron ore deposits in Colorado: Am. Inst. Mining Engineers Trans., v. 14, p. 266-273.
- Siebenthal, C. E., 1910, Geology and water resources of the San Luis Valley, Colorado: U. S. Geol. Survey Water-Supply Paper 240, 128 p.
- Van Diest, E. C., and Van Diest, P. H., 1898, Notes on the geology of the western slope of the Sangre de Cristo Range in Costilla County: Colorado Sci. Soc. Proc., v. 5, p. 76-80.

SELECTED REFERENCES ON CUSTER COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Christman, R. A., Brock, M. R., Pearson, R. C., and Singewald, Q. D., 1959, Geology and thorium deposits of the Wet Mountains, Colorado--A progress report: U. S. Geol. Survey Bull. 1072-H, 44 p., 2 pls.
- Christman, R. A., Heyman, A. M., Dellwig, L. F., and Gott, G. B., 1953, Thorium investigations, 1950-52, Wet Mountains, Colorado: U. S. Geol. Survey Circ. 290, 40 p., 5 pls.
- Clark, R. N., 1897, The Humboldt-Pocahontas vein, Rosita, Colorado: Am. Inst. Mining Engineers Trans., v. 7, p. 21-33.
- Cross, Whitman, 1896, Geology of Silver Cliff and the Rosita Hills, Colorado: U. S. Geol. Survey 17th Ann. Rept., pt. 2, p. 263-403.
- Darton, N. H., 1906, Geology and underground waters of the Arkansas Valley in eastern Colorado: U. S. Geol. Survey Prof. Paper 52, 90 p.
- Emmons, S. F., 1896, The mines of Custer County, Colorado: U. S. Geol. Survey 17th Ann. Rept., pt. 2, p. 411-472.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning Districts 7 and 13, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 3, 44 p., 2 pls.
- Johnson, R. B., 1959, Geology of the Huerfano Park area, Huerfano and Custer Counties, Colorado: U. S. Geol. Survey Bull. 1071-D, 33 p., 3 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- Waage, K. M., 1953, Refractory clay deposits of south-central Colorado: U. S. Geol. Survey Bull. 993, 104 p., 5 pls.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON DELTA COUNTY MINERAL RESOURCES

Johnson, V. H., 1948, Geology of the Paonia coal field, Delta and Gunnison Counties, Colorado: U. S. Geol. Survey Coal Inv. Map.

Lee, W. T., 1909, The Grand Mesa coal field, Colorado: U. S. Geol. Survey Bull. 341-C, p. 316-334.

_____ 1912, Coal fields of Grand Mesa and the West Elk Mountains, Colorado: U. S. Geol. Survey Bull. 510, 237 p., 1 pl.

Sharps, T. I., 1965, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.

Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.

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

Woodruff, E. G., 1912, The coal resources of Gunnison Valley, Mesa and Delta Counties, Colorado: U. S. Geol. Survey Bull. 471-H, p. 565-573.

SELECTED REFERENCES ON DENVER COUNTY MINERAL RESOURCES

- Chase, G. H., and McConaghy, J. A., 1972, Generalized surficial geologic map of the Denver area, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-731.
- Emmons, S. F., Cross, Whitman, and Eldridge, G. E., 1896, Geology of the Denver Basin in Colorado: U. S. Geol. Survey Mon. 27, 556 p., 5 pls.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B., 212 pls.
- Trimble, D. E., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Greater Denver area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-856-A.

SELECTED REFERENCES ON DOLORES COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Coffin, R. C., 1921, Radium, uranium, and vanadium deposits of southwestern Colorado: Colorado Geol. Survey Bull. 16, 231 p., 3 pls.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning District 9, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 4, 36 p., 1 pl.
- McKnight, E. T., 1974, Geology and ore deposits of the Rico district, Colorado: U. S. Geol. Survey Prof. Paper 723, 100 p., 3 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U. S. Bur. Mines Inf. Circ. 7770, 61 p.

SELECTED REFERENCES ON DOUGLAS COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull. v. 5, no. 4, 12 p.
- Chase, G. H., and McConaghy, J. A., 1972, Generalized surficial geologic map of the Denver area, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-731.
- Emmons, S. F., Cross, Whitman, and Eldridge, G. E., 1896, Geology of the Denver Basin in Colorado: U. S. Geol. Survey Mon. 27, 556 p., 5 pls.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.
- Soister, P. E., 1974, A preliminary report on a zone containing thick lignite beds, Denver Basin, Colorado: U. S. Geol. Survey open-file rept., 48 p.
- Trimble D. E., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Colorado Springs-Castle Rock area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-857-A.

SELECTED REFERENCES ON EAGLE COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Burchard, E. F., 1911, Gypsum deposit in Eagle County, Colorado: U. S. Geol. Survey Bull. 470-G, p. 354-365.
- Crawford, R. D., and Gibson, Russell, 1925, Geology and ore deposits of the Red Cliff district, Colorado: Colorado Geol. Survey Bull. 30, 89 p., 3 pls.
- Mallory, W. W., 1971, The Eagle Valley Evaporite, northwest Colorado--A regional synthesis: U. S. Geol. Survey Bull. 1311-E, 37 p., 3 pls.
- Mallory, W. W., Post, E. V., Ruane, P. J., Lehmbeck, W. L., and Stotelmeyer, R. B., 1966, Mineral resources of the Flat Tops primitive area, Colorado: U. S. Geol. Survey Bull. 1230-C, 30 p., 2 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Tweto, Ogden, and Bryant, Bruce, 1970, Mineral resources of the Gore Range-Eagles Nest Primitive area and vicinity, Summit and Eagle Counties, Colorado: U. S. Geol. Survey Bull. 1319-C, 127 p., 2 pls.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U. S. Bur. Mines Inf. Circ. 7770, 61 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON EL PASO COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- Goldman, M. I., 1910, The Colorado Springs coalfield, Colorado: U. S. Geol. Survey Bull. 381-C, p. 317-340.
- McLaughlin, T. G., 1946, Geology and ground-water resources of parts of Lincoln, Elbert, and El Paso Counties, Colorado, with special reference to Big Sandy Creek valley above Limon: U. S. Geol. Survey and Colorado Water Conserv. Board Ground-Water Ser. Bull. 1, 139 p., 1 pl.
- Richardson, G. B., 1911, Clay near Calhan, El Paso County, Colorado: U. S. Geol. Survey Bull. 470-G, p. 293-296.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.
- Scott, G. R., and Wobus, R. A., 1973, Reconnaissance geologic map of Colorado Springs and vicinity, Colorado: U. S. Geol. Survey Misc. Field Studies Map MF-482.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- Soister, P. E., 1974, A preliminary report on a zone containing thick lignite beds, Denver Basin, Colorado: U. S. Geol. Survey open-file rept., 48 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Trimble, D. E., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Colorado Springs-Castle Rock area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-857-A.

SELECTED REFERENCES ON FREMONT COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Christman, R. A., Brock, M. R., Pearson, R. C., and Singewald, Q. D., 1959, Geology and thorium deposits of the Wet Mountains, Colorado--A progress report: U. S. Geol. Survey Bull. 1072-H, 44 p., 2 pls.
- Christman, R. A., Heyman, A. M., Dellwig, L. F., and Gott, G. B., 1953, Thorium investigations, 1950-52, Wet Mountains, Colorado: U. S. Geol. Survey Circ. 290, 40 p., 5 pls.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning Districts 7 and 13, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 3, 44 p., 2 pls.
- Lindgren, Waldemar, 1908, Notes on copper deposits in Chaffee, Fremont, and Jefferson Counties, Colorado: U. S. Geol. Survey Bull. 340-B, p. 157-174.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- _____ 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Waage, K. M., 1953, Refractory clay deposits of south-central Colorado: U. S. Geol. Survey Bull. 993, 104 p., 5 pls.
- Washburne, C. W., 1910, The Canon City coal field, Colorado: U. S. Geol. Survey Bull. 381-C, p. 341-378.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON GARFIELD COUNTY MINERAL RESOURCES

- Alderson, V. C., 1925, Colorado oil shale: Colorado School Mines Quart., v. 20, no. 2, 53 p.
- Erdman, C. E., 1934, The Book Cliffs coalfield in Garfield and Mesa Counties, Colorado: U. S. Geol. Survey Bull. 851, 150 p., 10 pls.
- Fischer, R. P., 1960, Vanadium-uranium deposits of the Rifle Creek area, Garfield County, Colorado: U. S. Geol. Survey Bull. 1101, 52 p., 4 pls.
- Gale, H. S., 1909, Coal fields of northwestern Colorado and northeastern Utah: U. S. Geol. Survey Bull. 341-C, p. 283-315.
- _____ 1910, Coal fields of northwestern Colorado and northeastern Utah: U. S. Geol. Survey Bull. 415, 265 p., 3 pls.
- George, R. D., 1921, Oil shales of Colorado: Colorado Geol. Survey Bull. 25, 78 p., 2 pls.
- Mallory, W. W., 1971, The Eagle Valley Evaporite, northwest Colorado--A regional synthesis: U. S. Geol. Survey Bull. 1311-E, 37 p., 3 pls.
- Mallory, W. W., Post, E. V., Ruane, P. J., Lehmbeck, W. L., and Stotelmeyer, R. B., 1966, Mineral resources of the Flat Tops primitive area, Colorado: U. S. Geol. Survey Bull. 1230-C, 30 p., 2 pls.
- Murray D. K., ed., 1974, Guidebook to the energy resources of the Piceance Creek basin--Rocky Mountain Association of Geologists Field Conference, 25th, Denver, Colorado, 1974: Denver, Colo., Rocky Mtn. Assoc. Geologists, 303 p.
- Richardson, G. B., 1907, The Book Cliffs coalfield, between Grand River, Colorado, and Sunnyside, Utah: U. S. Geol. Survey Bull. 316-E, p. 302-320.
- _____ 1909, Reconnaissance of the Book Cliffs coalfield, between Grand River, Colorado, and Sunnyside, Utah: U. S. Geol. Survey Bull. 371, 54 p., 4 pls.

SELECTED REFERENCES ON GILPIN COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Bastin, E. S., and Hill, J. M., 1917, Economic geology of Gilpin County and adjacent parts of Clear Creek and Boulder Counties, Colorado: U. S. Geol. Survey Prof. Paper 94, 379 p., 10 pls.
- Braddock, W. A., 1969, Geology of the Empire quadrangle, Grand, Gilpin, and Clear Creek Counties, Colorado: U. S. Geol. Survey Prof. Paper 616, 56 p., 3 pls.
- Drake, A. A., Jr., 1957, Geology of the Wood and East Calhoun mines, Central City district, Gilpin County, Colorado: U. S. Geol. Survey Bull. 1032-C, 41 p., 4 pls.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Moench, R. H., and Drake, A. A., Jr., 1966, Economic geology of the Idaho Springs district, Clear Creek and Gilpin Counties, Colorado: U. S. Geol. Survey Bull. 1208, 91 p., 3 pls.
- Moore, F. B., and Butler, C. R., 1952, Pitchblende deposits at the Wood and Calhoun mines, Central City mining district, Gilpin County, Colorado: U. S. Geol. Survey Circ. 186, 8 p., 3 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____, 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- _____, 1965b, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Sims, P. K., Drake, A. A., Jr., and Tooker, E. W., 1963, Economic geology of the Central City district, Gilpin County, Colorado: U. S. Geol. Survey Prof. Paper 359, 231 p., 12 pls.
- Sims, P. K., Osterwald, F. W., and Tooker, E. W., 1955, Uranium deposits in the Eureka Gulch area, Central City district, Gilpin County, Colorado: U. S. Geol. Survey Bull. 1032-A, 31 p., 1 pl.
- Sims, P. K., and others, 1963, Geology of uranium and associated ore deposits, central part of the Front Range mineral belt, Colorado: U. S. Geol. Survey Prof. Paper 371, 119 p., 9 pls.

Sims, P. K., and Sheridan, D. M., 1964, Geology of uranium deposits in the Front Range, Colorado: U. S. Geol. Survey Bull. 1159, 116 p., 5 pls.

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

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON GRAND COUNTY MINERAL RESOURCES

- Braddock, W. A., 1969, Geology of the Empire quadrangle, Grand, Gilpin, and Clear Creek Counties, Colorado: U. S. Geol. Survey Prof. Paper 616, 56 p., 3 pls.
- Grout, F. F., Worcester, P. G., and Henderson, Junius, 1913, Reconnaissance of the geology of the Rabbit Ears region, Routt, Grand, and Jackson Counties, Colorado: Colorado Geol. Survey Bull. 5, pt. 1, 57 p.
- Kinney, D. M., Izett, G. A., King, R. U., and Taylor, R. B., 1968, The Poison Ridge volcanic center and related mineralization, Grand and Jackson Counties, Colorado: U. S. Geol. Survey Circ. 594, 8 p.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.

SELECTED REFERENCES ON GUNNISON COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962a, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- _____ 1962b, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Crawford, R. D., and Worcester, P. G., 1916, Geology and ore deposits of the Gold Brick district, Colorado: Colorado Geol. Survey Bull. 10, 116 p., 3 pls.
- Dings, M. G., and Robinson, C. S., 1957, Geology and ore deposits of the Garfield quadrangle, Colorado: U. S. Geol. Survey Prof. Paper 289, 110 p., 13 pls.
- Harder, E. C., 1909, The Taylor Peak and Whitepine iron-ore deposits, Colorado: U. S. Geol. Survey Bull. 380-E, p. 188-198.
- Hill, J. M., 1909, Notes on the economic geology of southeastern Gunnison County, Colorado: U. S. Geol. Survey Bull. 380-A, p. 21-40.
- Hunter, J. F., 1914, The Aberdeen granite quarry near Gunnison, Colorado: U. S. Geol. Survey Bull. 540-K, p. 359-362.
- Johnson, V. H., 1948, Geology of the Paonia coal field, Delta and Gunnison Counties, Colorado: U. S. Geol. Survey Coal Inv. Map.
- Lee, W. T., 1912, Coal fields of Grand Mesa and the West Elk Mountains, Colorado: U. S. Geol. Survey Bull. 510, 237 p., 1 pl.
- McLellan, R. R., 1956, Brown Derby pegmatites, Gunnison County, Colo.: U. S. Bur. Mines Rept. Inv. 5204, 21 p.
- Olson, J. C., Hedlund, D. C., and Hansen, W. R., 1968, Tertiary volcanic stratigraphy in the Powderhorn-Black Canyon region, Gunnison and Montrose Counties, Colorado: U. S. Geol. Survey Bull. 1251-C, 29 p., 1 pl.
- Olson, J. C., and Wallace, S. R., 1956, Thorium and rare-earth minerals in Powderhorn district, Gunnison County, Colorado: U. S. Geol. Survey Bull. 1027-0, 28 p., 2 pls.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- _____ 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.

Sharps, T. I., 1965a, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.

_____ 1965b, Tungsten in Colorado: Colorado school Mines Mineral Industries Bull., v. 8, no. 5, 16 p.

Toenges, A. L., Turnbull, L. A., Davis, J. D., and Reynolds, D. A., 1947, Investigation of the coal deposits in the Coal Creek district, Gunnison County, Colo.--Progress report 1: U. S. Bur. Mines Rept. Inv. 4104, 20 p.

Toenges, R. L., Turnbull, L. A., Davis, J. D., Reynolds, D. A., Parks, B. C., Cooper, H. M., and Abernethy, R. F., 1952, Coal deposit, Coal Creek district, Gunnison County, Colo.--Reserves, coking properties, and petrographic and chemical characteristics: U. S. Bur. Mines Bull. 501, 83 p.

Vanderwilt, J. W., 1938, Geology and mineral deposits of the Snowmass Mountain area, Gunnison County, Colorado: U. S. Geol. Survey Bull. 884, 184 p., 1 pl.

Wilson, S. R., and Young, W. A., 1953, Investigation of the New Anniversary-Bucky pegmatite, Gunnison County, Colo.: U. S. Bur. Mines Rept. Inv. 4939, 7 p.

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON HINSDALE COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Burbank, W. S., and Luedke, R. G., 1969, Geology and ore deposits of the Eureka and adjoining districts, San Juan Mountains, Colorado: U. S. Geol. Survey Prof. Paper 535, 73 p., 8 pls.
- Fischer, R. P., Luedke, R. G., Sheridan, M. J., and Raabe, R. G., 1968, Mineral resources of the Uncompahgre primitive area, Colorado: U. S. Geol. Survey Bull. 1261-C, 91 p., 3 pls.
- Irving, J. D., and Bancroft, Howland, 1911, Geology and ore deposits near Lake City, Colorado: U. S. Geol. Survey Bull. 478, 128 p., 5 pls.
- Larsen, E. S., 1911, The economic geology of Carson camp, Hinsdale County, Colorado: U. S. Geol. Survey Bull 470-B, p. 30-38.
- _____ 1913, Alunite in the San Cristobal quadrangle, Colorado: U. S. Geol. Survey Bull. 530, p. 179-183.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- Steven, T. A., Schmitt, L. J., Jr., Sheridan, M. J., and Williams, F. E., 1969, Mineral resources of the San Juan primitive area, Colorado, with a section on iron resources on the Irving Formation: U. S. Geol. Survey Bull. 1261-F, 187 p., 2 pls.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON HUERFANO COUNTY MINERAL RESOURCES

- Darton, N. H., 1905, Preliminary report on the geology and underground water resources of the central Great Plains: U. S. Geol. Survey Prof. Paper 32, 433 p.
- _____ 1906, Geology and underground water of the Arkansas Valley in eastern Colorado: U. S. Geol. Survey Prof. Paper 52, 90 p.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning Districts 7 and 13, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 3, 44 p., 2 pls.
- Harbour, R. L., and Dixon, G. H., 1959, Coal resources of Trinidad-Aguilar area, Las Animas and Huerfano Counties, Colorado: U. S. Geol. Survey Bull. 1072-G, 44 p., 5 pls.
- Johnson, R. B., 1958, Geology and coal resources of the Walsenburg area, Huerfano County, Colorado: U. S. Geol. Survey Bull. 1042-0, 26 p., 3 pls.
- _____ 1959, Geology of the Huerfano Park area, Huerfano and Custer Counties, Colorado: U. S. Geol. Survey Bull. 1071-D, 33 p., 3 pls.
- _____ 1961, Coal resources of the Trinidad coal field in Huerfano and Las Animas Counties, Colorado: U. S. Geol. Survey Bull. 1112-E, 51 p., 1 pl.
- Johnson, R. B., and Stephens, J. G., 1954, Coal resources of the La Veta area, Huerfano County, Colorado: U. S. Geol. Survey Coal Inv. Map C-20.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Waage, K. M., 1953, Refractory clay deposits of south-central Colorado: U. S. Geol. Survey Bull. 993, 104 p., 5 pls.
- Wood, G. H., Jr., Johnson, R. B., and Dixon, G. H., 1956, Geology and coal resources of the Gulnare, Cuchara Pass, and Stonewall area, Huerfano and Las Animas Counties, Colorado: U. S. Geol. Survey Coal Inv. Map C-26.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON JACKSON COUNTY MINERAL RESOURCES

- Beekly, A. L., 1915, Geology and coal resources of North Park, Colorado: U. S. Geol. Survey Bull. 596, 121 p., 1 pl.
- Grout, F. F., Worcester, P. G., and Henderson, Junius, 1913, Reconnaissance of the geology of the Rabbit Ears region, Routt, Grand, and Jackson Counties, Colorado: Colorado Geol. Survey Bull. 5, pt. 1, 57 p.
- Kinney, D. M., Izett, G. A., King, R. U., and Taylor, R. B., 1968, The Poison Ridge volcanic center and related mineralization, Grand and Jackson Counties, Colorado: U. S. Geol. Survey Circ. 594, 8 p.
- Lovering T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Steven, T. A., 1960, Geology and fluorspar deposits, Northgate district, Colorado: U. S. Geol. Survey Bull. 1082-F, 99 p., 4 pls.
- Warne, J. D., 1947, Northgate fluorspar, Jackson County, Colorado: U. S. Bur. Mines Rept. Inv. 4106, 23 p.

SELECTED REFERENCES ON JEFFERSON COUNTY MINERAL RESOURCES

- Adams, J. W., Gude, A. J., 3d, and Beroni, E. P., 1953, Uranium occurrences in the Golden Gate Canyon and Ralston Creek areas, Jefferson County, Colorado: U. S. Geol. Survey Circ. 320, 16 p.
- Baillie, W. N., 1962, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- Chase, G. H., and McConaghy, J. A., 1972, Generalized surficial geologic map of the Denver area, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-731.
- Emmons, S. F., Cross, Whitman, and Eldridge, G. E., 1896, Geology of the Denver Basin in Colorado: U. S. Geol. Survey Mon. 27, 556, p., 5 pls.
- Hawley, C. C., 1969, Geology and beryllium deposits of the Lake George (or Badger Flats) beryllium area, Park and Jefferson Counties, Colorado: U. S. Geol. Survey Prof. Paper 608-A, 44 p., 4 pls.
- Lindgren, Waldemar, 1908, Notes on copper deposits in Chaffee, Fremont, and Jefferson Counties, Colorado: U. S. Geol. Survey Bull. 340-B, p. 157-174.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Martin, G. C., 1910, Coal of the Denver Basin, Colorado: U. S. Geol. Survey Bull. 381-C, p. 297-306.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 p.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- Sheridan, D. M., Maxwell, C. H., and Albee, A. L., 1967, Geology and uranium deposits of the Ralston Buttes district, Jefferson County, Colorado, with sections on Paleozoic and younger sedimentary rocks by Richard Van Horn: U. S. Geol. Survey Prof. Paper 520, 121 p., 8 pls.
- Sims, P. K., and Sheridan, D. M., 1964, Geology of uranium deposits in the Front Range, Colorado: U. S. Geol. Survey Bull. 1159, 116 p., 5 pls.
- Soule, J. H., 1960, Mining methods and costs, Schwartzwalder uranium mine, Jefferson County, Colo.: U. S. Bur. Mines Inf. Circ. 7963, 24 p.

Trimble, D. E., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Greater Denver area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-856-A.

SELECTED REFERENCES ON LAKE COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Behre, C. H., Jr., 1953, Geology and ore deposits of the west slope of the Mosquito Range, Colorado: U. S. Geol. Survey Prof. Paper 235, 176 p., 20 pls.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Butler, B. S., and Vanderwilt, J. W., 1933, The Climax molybdenum deposit, Colorado, with a section on history, production, metallurgy, and development by C. W. Henderson: U. S. Geol. Survey Bull. 846-C, 42 p., 3 pls.
- Darnell, R. P., 1970, Silver potential and economic aspects of the Leadville district, Lake County, Colo.: U. S. Bur. Mines Inf. Circ. 8464, 105 p.
- Ebbley, N. E., Jr., and Schumacher, J. I., 1949, Investigation of the Fairview Hill area manganese deposits, Leadville, Lake County, Colo.: U. S. Bur. Mines Rept. Inv. 4589, 18 p.
- Emmons, S. F., 1886, Geology and mining industry of Leadville, Colo., with atlas: U. S. Geol. Survey Mon. 12, 770 p., 35 pls.
- Emmons, S. F., Irving, J. D., and Loughlin, G. F., 1927, Geology and ore deposits of the Leadville mining district, Colorado: U. S. Geol. Survey Prof. Paper 148, 368 p.
- Hedges, J. H., 1940, Mineral industries surveys of the United States--Colorado, Lake County, possibilities of manganese production at Leadville, Colo.: U. S. Bur. Mines Inf. Circ. 7125, 23 p.
- Howell, J. V., 1919, Twin Lakes district of Colorado: Colorado Geol. Survey Bull. 17, 108 p., 2 pls.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Pierson, C. T., and Singewald, Q. D., 1954, Occurrences of uranium-bearing minerals in the St. Kevin district, Lake County, Colorado: U. S. Geol. Survey Circ. 321, 17 p.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____, 1965a, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.

Sharps, T. I., 1965b, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.

Singewald, Q. D., 1955, Sugar Loaf and St. Kevin mining districts, Lake County, Colorado: U. S. Geol. Survey Bull. 1027-E, 50 p., 2 pls.

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

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 pl., 2 pls.

SELECTED REFERENCES ON LA PLATA COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Eckel, E. B., 1949, Geology and ore deposits of the La Plata district, Colorado: U. S. Geol. Survey Prof. Paper 219, 179 p.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning District 9, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 4, 36 p., 1 pl.
- Gardner, J. H., 1909, The coal field between Durango, Colorado, and Monero, New Mexico: U. S. Geol. Survey Bull. 341-C, p. 352-363.
- Shaler, M. K., 1907, A reconnaissance survey of the western part of the Durango-Gallup coal field of Colorado and New Mexico: U. S. Geol. Survey Bull. 316-F, p. 375-426.
- Shaler, M. K., and Gardner, J. H., 1907, Clay deposits of the western part of the Durango-Gallup coal field of Colorado and New Mexico: U. S. Geol. Survey Bull. 315-I, p. 296-302.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Steven, T. A., Schmitt, L. J., Jr., Sheridan, M. J., and Williams, F. E., 1969, Mineral resources of the San Juan primitive area, Colorado, with a section on iron resources of the Irving Formation: U. S. Geol. Survey Bull. 1261-F, 187 p., 2 pls.
- Taff, J. A., 1907, The Durango coal district, Colorado: U. S. Geol. Survey Bull. 316-E, p. 321-337.
- Wanek, A. A., 1959, Geology and fuel resources of the Mesa Verde area, Montezuma and La Plata Counties, Colorado: U. S. Geol. Survey Bull. 1072-M, 56 p., 3 pls.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON LARIMER COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Gilkey, M. M., 1960, Hyatt Ranch pegmatite, Larimer County, Colo.: U. S. Bur. Mines Rept. Inv. 5643, 18 p.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Martin, G. C., 1909, The Niobrara limestone of northern Colorado as a possible source of Portland cement material: U. S. Geol. Survey Bull. 380-J, p. 314-326.
- _____, 1910, Coal of the Denver Basin, Colorado: U. S. Geol. Survey Bull. 381-C, p. 297-306.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____, 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- _____, 1965, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- Sims, P. K., Phair, George, and Moench, R. H., 1958, Geology of the Copper King uranium mine, Larimer County, Colorado: U. S. Geol. Survey Bull. 1032-D, 53 p., 3 pls.
- Thurston, W. R., 1955, Pegmatites of the Crystal Mountain district, Larimer County, Colorado: U. S. Geol. Survey Bull. 1011, 185 p., 13 pls.
- Van Zandt, P. C., 1928, Colorado Portland Cement Company new dry process plant--Boettcher, Colo., plant proof that a dry plant can be built to have all the advantages of the wet-process plant: Rock Products, v. 31, no. 13, p. 42-59.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON LAS ANIMAS COUNTY MINERAL RESOURCES

- Darton, N. H., 1905, Preliminary report on the geology and underground water resources of the central Great Plains: U. S. Geol. Survey Prof. Paper 32, 433 p.
- _____ 1906, Geology and underground waters of the Arkansas Valley in eastern Colorado: U. S. Geol. Survey Prof. Paper 52, 90 p.
- Duce, J. T., 1924, Geology of parts of Las Animas, Otero, and Bent Counties: Colorado Geol. Survey Bull. 27, pt. 3, p. 73-106.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning Districts 7 and 13, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 3, 44 p., 2 pls.
- Harbour, R. L., and Dixon, G. H., 1959, Coal resources of Trinidad-Aguilar area, Las Animas and Huerfano Counties, Colorado: U. S. Geol. Survey Bull. 1072-G, 44 p., 5 pls.
- Johnson, R. B., 1961, Coal resources of the Trinidad coal field in Huerfano and Las Animas Counties, Colorado: U. S. Geol. Survey Bull. 1112-E, 51 p., 1 pl.
- Richardson, G. B., 1910, The Trinidad coal field, Colorado: U. S. Geol. Survey Bull. 381-C, p. 379-446.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Waage, K. M., 1953, Refractory clay deposits of south-central Colorado: U. S. Geol. Survey Bull. 993, 104 p., 5 pls.
- Wood, G. H., Jr., Johnson, R. B., and Dixon, G. H., 1956, Geology and coal resources of the Gulnare, Cuchara Pass, and Stonewall area, Huerfano and Las Animas Counties, Colorado: U. S. Geol. Survey Coal Inv. Map C-26.
- _____ 1957, Geology and coal resources of the Starkville-Weston area, Las Animas County, Colorado: U. S. Geol. Survey Bull. 1051, 68 p., 10 pls.
- Wood, G. H., Johnson, R. B., Eargle, D. H., Duffner, R. T., and Major, Harald, 1951, Geology and coal resources of the Stonewall-Tercio area, Las Animas County, Colorado: U. S. Geol. Survey Coal Inv. Map C-4.

SELECTED REFERENCES ON MESA COUNTY MINERAL RESOURCES

- Coffin, R. C., 1921, Radium, uranium, and vanadium deposits of southwestern Colorado: Colorado Geol. Survey Bull. 16, 231 p., 3 pls.
- Erdman, C. E., 1934, The Book Cliffs coalfield in Garfield and Mesa Counties, Colorado: U. S. Geol. Survey Bull. 851, 150 p., 10 pls.
- Fischer, R. P., 1944, Simplified geologic map of the vanadium region of southwestern Colorado and southeastern Utah: U. S. Geol. Survey Strategic Minerals Inv. Map 3-226.
- Fischer, R. P., and Hilpert, L. S., 1952, Geology of the Uravan mineral belt: U. S. Geol. Survey Bull. 988-A, 13 p., 3 pls.
- Holmes, R. W., and Harrer, C. M., 1952, Investigation of the Colorado Copper Co. properties, Mesa and Montrose Counties, Colo.: U. S. Bur. Mines Rept. Inv. 4869, 11 p.
- Lee, W. T., 1909, The Grand Mesa coalfield, Colorado: U. S. Geol. Survey Bull. 341-C, p. 316-334.
- Murray, D. K., ed., 1974, Guidebook to the energy resources of the Piceance Creek basin--Rocky Mountain Association of Geologists Field Conference, 25th, Denver, Colorado, 1974: Denver, Colo., Rocky Mtn. Assoc. Geologists, 303 p.
- Richardson, G. B., 1907, The Book Cliffs coal field, between Grand River, Colorado, and Sunnyside, Utah: U. S. Geol. Survey Bull. 316-E, p. 302-320.
- _____, 1909, Reconnaissance of the Book Cliffs coal field, between Grand River, Colorado, and Sunnyside, Utah: U. S. Geol. Survey Bull. 371, 54 p., 4 pls.
- Sharps, T. I., 1965, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Woodruff, E. G., 1912, The coal resources of Gunnison Valley, Mesa and Delta Counties, Colorado: U. S. Geol. Survey Bull. 471-H, p. 565-573.

SELECTED REFERENCES ON MINERAL COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Emmons, W. H., and Larsen, E. S., 1913, A preliminary report on the geology and ore deposits of Creede, Colorado: U. S. Geol. Survey Bull. 530, p. 42-65.
- _____ 1923, Geology and ore deposits of the Creede district, Colorado: U. S. Geol. Survey Bull. 718, 198 p., 2 pls.
- Larsen, E. S., 1913, Alunite in the San Cristobal quadrangle, Colorado: U. S. Geol. Survey Bull. 530, p. 179-183.
- Larsen, E. S., and Hunter, J. F., 1913, Two sulphur deposits in Mineral County, Colorado: U. S. Geol. Survey Bull. 530, p. 363-369.
- Meeves, H. C., and Darnell, R. P., 1968, Study of the silver potential, Creede district, Mineral County, Colorado: U. S. Bur. Mines Inf. Circ. 8370, 58 p.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Steven, T. A., Schmitt, L. J., Jr., Sheridan, M. J., and Williams, F. E., 1969, Mineral resources of the San Juan primitive area, Colorado, with a section on iron resources on the Irving Formation: U. S. Geol. Survey Bull. 1261-F, 187 p., 2 pls.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U. S. Bur. Mines Inf. Circ. 7770, 61 p.

SELECTED REFERENCES ON MOFFAT COUNTY MINERAL RESOURCES

- Alderson, V. C., 1925, Colorado oil shale: Colorado School Mines Quart., v. 20, no. 2, 53 p.
- Bass, N. W., 1954, Geology and mineral fuels of Mount Harris, Pilot Knob, Elkhart Creek and Daton Peak quadrangles, Routt and Moffat Counties, Colorado: U. S. Geol. Survey open-file rept.
- Bass, N. W., Eby, J. B., and Campbell, M. R., 1955, Geology and mineral fuels of parts of Routt and Moffat Counties, Colorado: U. S. Geol. Survey Bull. 1027-D, 107 p.
- Gale, H. S., 1907, Coal fields of the Danforth Hills and Grand Hogback, in northwestern Colorado: U. S. Geol. Survey Bull. 316-E, p. 264-301.
- _____ 1909, Coal fields of northwestern Colorado and northeastern Utah: U. S. Geol. Survey Bull. 341-C, p. 283-315.
- George, R. D., 1921, Oil shales of Colorado: Colorado Geol. Survey Bull. 25, 78 p., 2 pls.
- Murray, D. K., ed., 1974, Guidebook to the energy resources of the Piceance Creek basin--Rocky Mountain Association of Geologists Field Conference, 25th, Denver, Colorado, 1974: Denver, Colo., Rocky Mtn. Assoc. Geologists, 303 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.

SELECTED REFERENCES ON MONTEZUMA COUNTY MINERAL RESOURCES

- Coffin, R. C., 1921, Radium, uranium, and vanadium deposits of southwestern Colorado: Colorado Geol. Survey Bull. 16, 231 p., 3 pls.
- Dow, V. T., and Batty, J. V., 1961, Reconnaissance of titaniferous sandstone deposits of Utah, Wyoming, New Mexico, and Colorado: U. S. Bur. Mines Rept. Inv. 5860, 52 p.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning District 9, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 4, 36 p., 1 pl.
- Sharps, T. I., 1965, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Wanek, A. A., 1959, Geology and fuel resources of the Mesa Verde area, Montezuma and La Plata Counties, Colorado: U. S. Geol. Survey Bull. 1072-M, 56 p., 3 pls.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON MONTROSE COUNTY MINERAL RESOURCES

- Coffin, R. C., 1921, Radium, uranium, and vanadium deposits of southwestern Colorado: Colorado Geol. Survey Bull. 16, 231 p., 3 pls.
- Fischer, R. P., 1944, Simplified geologic map of the vanadium region of southwestern Colorado and southeastern Utah: U. S. Geol. Survey Strategic Minerals Inv. Map 3-226.
- Fischer, R. P., and Hilpert, L. S., 1952, Geology of the Uravan mineral belt: U. S. Geol. Survey Bull. 988-A, 13 p., 3 pls.
- Gott, G. B., and Erickson, R. L., 1952, Reconnaissance of uranium and copper deposits in parts of New Mexico, Colorado, Utah, Idaho, and Wyoming: U. S. Geol. Survey Circ. 219, 16 p.
- Holmes, R. W., and Harrer, C. M., 1952, Investigation of the Colorado Copper Co. properties, Mesa and Montrose Counties, Colo.: U. S. Bur. Mines Rept. Inv. 4869, 11 p.
- Olson, J. C., Hedlund, D. C., and Hansen, W. R., 1968, Tertiary volcanic stratigraphy in the Powderhorn-Black Canyon region, Gunnison and Montrose Counties, Colorado: U. S. Geol. Survey Bull. 1251-C, 29 p., 1 pl.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.

SELECTED REFERENCES ON OURAY COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in the San Juan area--Ouray, San Juan, and San Miguel Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7731, 18 p.
- Burbank, W. S., and Luedke, R. G., 1969, Geology and ore deposits of the Eureka and adjoining districts, San Juan Mountains, Colorado: U. S. Geol. Survey Prof. Paper 535, 73 p., 8 pls.
- Deshayes, E. V., and Young, W. E., 1948, Camp Bird lead-zinc deposits, Ouray County, Colorado: U. S. Bur. Mines Rept. Inv. 4230, 19 p.
- Fischer, R. P., Luedke, R. G., Sheridan, M. J., and Raabe, R. G., 1968, Mineral resources of the Uncompahgre primitive area, Colorado: U. S. Geol. Survey Bull. 1261-C, 91 p., 3 pls.
- Hazen, S. W., Jr., 1949, Lead-zinc-silver in the Poughkeepsie district and part of the Upper Uncompahgre and Mineral Point districts, Ouray and San Juan Counties, Colo: U. S. Bur. Mines Rept. Inv. 4508, 110 p.
- Ransome, F. L., 1901, A report on the economic geology of the Silverton quadrangle, Colorado: U. S. Geol. Survey Bull. 182, 265 p., 7 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- _____ 1965b, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U.S. Bur. Mines Inf. Circ. 7770, 61 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON PARK COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962a, Feldspar occurrences in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 4, 12 p.
- _____ 1962b, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Guiteras, J. R., 1940, Mining and milling methods and costs in the Alma district, Colorado: U. S. Bur. Mines Inf. Circ. 7101, 63 p.
- Hawley, C. C., 1969, Geology and beryllium deposits of the Lake George (or Badger Flats) beryllium area, Park and Jefferson Counties, Colorado: U. S. Geol. Survey Prof. Paper 608-A, 44 p., 4 pls.
- Hawley, C. C., and Griffiths, W. R., 1968, Distribution of beryllium, tin, and tungsten in the Lake George area, Colorado: U. S. Geol. Survey Circ. 597, 18 p.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Muilenburg, G. A., 1925, Geology of the Tarryall district, Park County, Colorado: Colorado Geol. Survey Bull. 31, 64 p., 1 pl.
- Patton, H. B., Hoskin, A. J., and Butler, C. M., 1912, Geology and ore deposits of the Alma district, Park County, Colorado: Colorado Geol. Survey Bull. 3, 284,p., 3 pls.
- Pierson, C. T., and Singewald, Q. D., 1953, Results of reconnaissance for radioactive minerals in parts of the Alma district, Park County, Colorado: U. S. Geol. Survey Circ. 294, 9 p., 1 pl.
- Sharps, T. I., 1962, Colorado mica: Colorado School Mines Mineral Industries Bull., v. 5, no. 1, 15 p.
- _____ 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- Singewald, Q. D., 1942, Stratigraphy, structure, and mineralization in the Beaver-Tarryall area, Park County, Colorado: U. S. Geol. Survey Bull. 928-A, 44 p., 3 pls.

- Singewald, Q. D., 1950, Gold placers and their geologic environment in northwestern Park County, Colorado: U. S. Geol. Survey Bull. 955-D, 69 p., 6 pls.
- Singewald, Q. D., and Butler, B. S., 1941, Ore deposits in the vicinity of the London fault of Colorado: U. S. Geol. Survey Bull. 911, 74 p., 8 pls.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Washburne, C. W., 1910, The South Park coalfield, Colorado: U. S. Geol. Survey Bull. 381-C, p. 307-316.
- Wilmarth, V. R., 1959, Geology of the Garo uranium-vanadium copper deposit, Park County, Colorado: U. S. Geol. Survey Bull. 1087-A, 21 p., 5 pls.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON PITKIN COUNTY MINERAL RESOURCES

Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.

Harder, E. C., 1909, The Taylor Peak and Whitepine iron-ore deposits, Colorado: U. S. Geol. Survey Bull. 380-E, p. 188-198.

Mallory, W. W., 1971, The Eagle Valley Evaporite, northwest Colorado--A regional synthesis: U. S. Geol. Survey Bull. 1311-E, 37 p., 3 pls.

Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.

Spurr, J. E., 1898, Geology of the Aspen mining district, Colorado, with atlas: U. S. Geol. Survey Mon. 31, 260 p., 30 pls.

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON PUEBLO COUNTY MINERAL RESOURCES

- Darton, N. H., 1905, Preliminary report on the geology and underground water resources of the central Great Plains: U. S. Geol. Survey Prof. Paper 32, 433 p.
- _____1906, Geology and underground waters of the Arkansas Valley in eastern Colorado: U. S. Geol. Survey Prof. Paper 52, 90 p.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning Districts 7 and 13, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 3, 44 p., 2 pls.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.
- Waage, K. M., 1953, Refractory clay deposits of south-central Colorado: U. S. Geol. Survey Bull. 993, 104 p., 5 pls.

SELECTED REFERENCES ON RIO BLANCO COUNTY MINERAL RESOURCES

- Alderson, V. C., 1925, Colorado oil shale: Colorado School Mines Quart., v. 20, no. 2, 53 p.
- Gale, H. S., 1907a, Carnotite in Rio Blanco County, Colorado: U. S. Geol. Survey Bull. 315-C, p. 110-117.
- _____ 1907b, Coal fields of the Danforth Hills and Grand Hogback, in northwestern Colorado: U. S. Geol. Survey Bull. 316-E, p. 264-301.
- _____ 1909, Coal fields of northwestern Colorado and northeastern Utah: U. S. Geol. Survey Bull. 341-C, p. 283-315.
- _____ 1910, Coal fields of northwestern Colorado and northeastern Utah: U. S. Geol. Survey Bull. 415, 265 p., 3 pls.
- George, R. D., 1921, Oil shales of Colorado: Colorado Geol. Survey Bull. 25, 78 p., 2 pls.
- Mallory, W. W., 1971, The Eagle Valley Evaporite, northwest Colorado--A regional synthesis: U. S. Geol. Survey Bull. 1311-E, 37 p., 3 pls.
- Mallory, W. W., Post, E. V., Ruane, P. J., Lehmbeck, W. L., and Stotelmeyer, R. B., 1966, Mineral resources of the Flat Tops primitive area, Colorado: U. S. Geol. Survey Bull. 1230-C, 30 p., 2 pls.
- Murray, D. K., ed., 1974, Guidebook to the energy resources of the Piceance Creek basin--Rocky Mountain Association of Geologists Field Conference, 25th, Denver, Colorado, 1974: Denver, Colo., Rocky Mtn. Assoc. Geologists, 303 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.

SELECTED REFERENCES ON ROUTT COUNTY MINERAL RESOURCES

- Bass, N. W., 1954, Geology and mineral fuels of Mount Harris, Pilot Knob, Elkhart Creek and Daton Peak quadrangles, Routt and Moffat Counties, Colorado: U. S. Geol. Survey open-file rept.
- Bass, N. W., Eby, J. B., and Campbell, M. R., 1955, Geology and mineral fuels of parts of Routt and Moffat Counties, Colorado: U. S. Geol. Survey Bull. 1027-D, 107 p.
- Campbell, M. R., 1923, The Twentymile Park district of the Yampa coalfield, Routt County, Colorado: U. S. Geol. Survey Bull. 748, 82 p., 1 pl.
- Crawford, R. D., Willson, K. M., and Perini, V. C., 1920, Some anticlines of Routt County, Colorado: Colorado Geol. Survey Bull. 23, 61 p., 3 pls.
- Fenneman, N. M., and Gale, H. S., 1906, The Yampa coalfield, Routt County, Colorado, with a chapter on the character and use of the Yampa coals: U. S. Geol. Survey Bull. 297, 96 p., 3 pls.
- Gale, H. S., 1908a, Gold placer deposits near Lay, Routt County, Colorado: U. S. Geol. Survey Bull. 340-A, p. 84-95.
- _____ 1908b, Carnotite and associated minerals in western Routt County: U. S. Geol. Survey Bull. 340-C, p. 257-262.
- _____ 1909, Coal fields of northwestern Colorado and northeastern Utah: U. S. Geol. Survey Bull. 341-C, p. 283-315.
- Grout, F. F., Worcester, P. G., and Henderson, Junius, 1913, Reconnaissance of the geology of the Rabbit Ears region, Routt, Grand, and Jackson Counties, Colorado: Colorado Geol. Survey Bull. 5, pt. 1, 57 p.
- Mallory, W. W., 1971, The Eagle Valley Evaporite, northwest Colorado--A regional synthesis: U. S. Geol. Survey Bull. 1311-E, 37 p., 3 pls.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON SAGUACHE COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Burbank, W. S., 1932, Geology and ore deposits of the Bonanza mining district, Colorado, with a section on history and production by C. W. Henderson: U. S. Geol. Survey Prof. Paper 169, 166 p., 4 pls.
- Patton, H. B., 1915, Geology and ore deposits of the Bonanza district, Saguache County, Colorado: Colorado Geol. Survey Bull. 9, 136 p., 2 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- Siebenthal, C. E., 1910, Geology and water resources of the San Luis Valley, Colorado: U. S. Geol. Survey Water-Supply Paper 240, 128 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON SAN JUAN COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in the San Juan area--Ouray, San Juan, and San Miguel Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7731, 18 p.
- Burbank, W. S., and Luedke, R. G., 1969, Geology and ore deposits of the Eureka and adjoining districts, San Juan Mountains, Colorado: U. S. Geol. Survey Prof. Paper 535, 73 p., 8 pls.
- Fischer, R. P., Luedke, R. G., Sheridan, M. J., and Raabe, R. G., 1968, Mineral resources of the Uncompahgre primitive area, Colorado: U. S. Geol. Survey Bull. 1261-C, 91 p., 3 pls.
- F. M. Fox and Associates, 1974, Reconnaissance engineering geology report for Planning District 9, State of Colorado: Colorado Geol. Survey Environmental Geology Rept. 4, 36 p., 1 pl.
- Hazen, S. W., Jr., 1949, Lead-zinc-silver in the Poughkeepsie district and part of the Upper Uncompahgre and Mineral Point districts, Ouray and San Juan Counties, Colo.: U. S. Bur. Mines Rept. Inv. 4508, 110 p.
- Ransome, F. L., 1901, A report on the economic geology of the Silverton quadrangle, Colorado: U. S. Geol. Survey Bull. 182, 265 p., 7 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____, 1965, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- Steven, T. A., Schmitt, L. J., Jr., Sheridan, M. J., and Williams, F. E., 1969, Mineral resources of the San Juan primitive area, Colorado, with a section on iron resources on the Irving Formation: U. S. Geol. Survey Bull. 1261-F, 187 p., 2 pls.
- Varnes, D. J., 1963, Geology and ore deposits of the South Silverton mining area, San Juan County, Colorado: U. S. Geol. Survey Prof. Paper 378-A, 56 p., 7 pls.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U. S. Bur. Mines Inf. Circ. 7770, 61 p.
- Woolsey, L. H., 1907, Lake Fork extension of the Silverton mining area, Colorado: U. S. Geol. Survey Bull. 315-A, p. 26-30.

Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

Young, W. E., 1966, Manganese occurrences in the Eureka-Animas Forks areas of the San Juan Mountains, San Juan County, Colo.: U. S. Bur. Mines Inf. Circ. 8303, 52 p.

SELECTED REFERENCES ON SAN MIGUEL COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in the San Juan area—Ouray, San Juan, and San Miguel Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7731, 18 p.
- Bush, A. L., Bromfield, C. S., and Pierson, C. T., 1959, Areal geology of the Placerville quadrangle, San Miguel County, Colorado: U. S. Geol. Survey Bull. 1072-E, 87 p., 3 pls.
- Coffin, R. C., 1921, Radium, uranium, and vanadium deposits of southwestern Colorado: Colorado Geol. Survey Bull. 16, 231 p., 3 pls.
- Fischer, R. P., 1944, Simplified geologic map of the vanadium region of southwestern Colorado and southeastern Utah: U. S. Geol. Survey Strategic Minerals Inv. Map 3-226.
- Fischer, R. P., and Hilpert, L. S., 1952, Geology of the Uravan mineral belt: U. S. Geol. Survey Bull. 988-A, 13 p., 3 pls.
- Fischer, R. P., Luedke, R. G., Sheridan, M. J., and Raabe, R. G., 1968, Mineral resources of the Uncompahgre primitive area, Colorado: U. S. Geol. Survey Bull. 1261-C, 91 p., 3 pls.
- Hess, F. L., 1913, Notes on vanadium deposits near Placerville, Colorado: U. S. Geol. Survey Bull. 530, p. 142-156.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- _____ 1965b, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.
- Whay, J. S., 1962, Geology and mineral resources of the area south of Telluride, Colorado: U. S. Geol. Survey Bull. 1112-G, 101 p., 7 pls.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U. S. Bur. Mines Inf. Circ. 7770, 61 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON SUMMIT COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Belser, Carl, 1956, Tungsten potential in Chaffee, Fremont, Gunnison, Lake, Larimer, Park, and Summit Counties, Colo.: U. S. Bur. Mines Inf. Circ. 7748, 31 p.
- Bergendahl, M. H., and Koschmann, A. H., 1971, Ore deposits of the Kokomo-Tenmile district, Colorado: U. S. Geol. Survey Prof. Paper 652, 53 p. 2 pls.
- Hamilton, W. H., and McLellan, R. R., 1955, Investigation of the Kokomo zinc deposits, Summit County, Colo.: U. S. Bur. Mines Rept. Inv. 5138, 28 p.
- Lovering, T. S., 1934, Geology and ore deposits of the Breckenridge mining district, Colorado: U. S. Geol. Survey Prof. Paper 176, 64 p.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Neuerburg, G. J., Botinelly, Theodore, and Watterson, J. R., 1974, Molybdenite in the Montezuma district of central Colorado: U. S. Geol. Survey Circ. 704, 21 p.
- Ransome, F. L., 1911, Geology and ore deposits of the Breckenridge district, Colorado: U. S. Geol. Survey Prof. Paper 75, 187 p., 7 pls.
- Sharps, T. I., 1963, Lead and zinc in Colorado: Colorado School Mines Mineral Industries Bull., v. 6, no. 6, 15 p.
- _____ 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- _____ 1965b, Sulphur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Singewald, Q. D., 1951, Geology and ore deposits of the upper Blue River area, Summit County, Colorado: U. S. Geol. Survey Bull. 970, 73 p., 7 pls.
- Tweto, Ogden, and Bryant, Bruce, 1970, Mineral resources of the Gore Range-Eagles Nest Primitive area and vicinity, Summit and Eagle Counties, Colorado: U. S. Geol. Survey Bull. 1319-C, 127 p., 2 pls.
- Wideman, F. L., 1957, A reconnaissance of sulfur resources in Wyoming, Colorado, Utah, New Mexico, and Arizona: U. S. Bur. Mines Inf. Circ. 7770, 61 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

SELECTED REFERENCES ON TELLER COUNTY MINERAL RESOURCES

- Baillie, W. N., 1962, Silver in Colorado: Colorado School Mines Mineral Industries Bull., v. 5, no. 5, 18 p.
- Gott, G. B., McCarthy, J. H., Jr., Van Sickle, G. H., and McHugh, J. B., 1969, Distribution of gold and other metals in the Cripple Creek district, Colorado: U. S. Geol. Survey Prof. Paper 625-A, 17 p., 2 pls.
- Konselman, A. S., 1940, Mining methods and costs at the South Burns Shaft of Golden Conqueror Mines, Inc., Cripple Creek, Colo.: U. S. Bur. Mines Inf. Circ. 7094, 13 p.
- Lindgren, Waldemar, and Ransome, F. L., 1906, Geology and gold deposits of the Cripple Creek district, Colorado: U. S. Geol. Survey Prof. Paper 54, 516 p.
- Lovering, T. S., and Goddard, E. N., 1950, Geology and ore deposits of the Front Range, Colorado: U. S. Geol. Survey Prof. Paper 223, 319 p., 30 pls.
- Sharps, T. I., 1965a, Tungsten in Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 5, 16 p.
- _____ 1965b, Sulfur deposits of Colorado: Colorado School Mines Mineral Industries Bull., v. 8, no. 6, 8 p.
- Worcester, P. G., 1919, Molybdenum deposits of Colorado, with general notes on the molybdenum industry: Colorado Geol. Survey Bull. 14, 131 p., 2 pls.

ADDITIONAL REFERENCES ON THE CRIPPLE CREEK DISTRICT

- Alderson, V. C., Palmer, I. A., Smith, J. T., Van Tuyl, F. M., and Wolf, H. J., 1919, The Cripple Creek district of Colorado--Resurvey /by the/Colorado School of Mines: Colorado School Mines Quart., v. 14, no. 3.
- Burgess, C. W., 1909, Report on the Cripple Creek district as a field for leasing: Colorado School Mines Thesis T-257.
- Cross, Whitman, 1894, Description of the Pikes Peak quadrangle, Colorado: U. S. Geol. Survey Geol. Atlas, Folio 7, 8 p., 5 pls.
- Cross, Whitman, and Penrose, R. A. F., 1895, Geology and mining industries of the Cripple Creek district, Colorado: U. S. Geol. Survey 16th Ann. Rept., pt. 2, p. 1-209.
- Gott, G. B., McCarthy, J. H., Jr., Van Sickle, G. H., and McHugh, J. B., 1967, Distribution of gold, tellurium, silver, and mercury in part of the Cripple Creek district, Colorado: U. S. Geol. Survey Circ. 543, 9 p.
- Kleinkopf, D. M., and Peterson, D. L., 1969, Bouger gravity map of the Cripple Creek mining district, Teller County, Colorado: U. S. Geol. Survey open-file rept., 1 pl.
- Koschmann, A. H., 1949, Structural control of the gold deposits of the Cripple Creek district, Teller County, Colorado: U. S. Geol. Survey Bull. 955-B, 41 p.
- Koschmann, A. H., and Bergendahl, M. H., 1968, Principal gold-producing districts of the United States: U. S. Geol. Survey Prof. Paper 610, 283 p.
- Koschmann, A. H., Loughlin, G. F., and others, 1965, Mine maps of the Cripple Creek district, Colorado: U. S. Geol. Survey open-file rept., 526 maps.
- Lindgren, Waldemar, and Ransome, F. L., 1904, Report of progress in the geological survey of the Cripple Creek district, Colorado: U. S. Geol. Survey Bull. 254, 36 p.
- Patton, H. B., and Wolf, H. J., 1915, Preliminary report of the Cresson gold strike at Cripple Creek, Colorado: Colorado School Mines Quart., v. 9, no. 4.
- Rickard, T. A., 1903, The lodes of Cripple Creek: Am. Inst. Mining Engineers Trans., v. 33, p. 578-618.
- Stevens, E. A., 1903, Basaltic zones as guides to ore deposits in the Cripple Creek district: Am. Inst. Mining Engineers Trans., v. 33, p. 686-698.
- Stone, G. H., 1898, The granite breccias of the Cripple Creek region: Am. Jour. Sci., 4th ser., v. 5, p. 21-32.
- U. S. Geological Survey, 1969, Aeromagnetic map of the Cripple Creek mining district, Teller County, Colorado: U. S. Geol. Survey open-file rept., 1 pl.
- _____ 1970, Aeromagnetic map of the Cripple Creek-Saguache area, south-central Colorado: U. S. Geol. Survey open-file rept., 3 pls.
- Wobus, R.A., Epis, R.C., and Scott, G.R., 1976, Geologic map of the Cripple Creek-Pikes Peak area, Colorado: U.S. Geol. Survey Misc. Field Studies Map MF-805(scale 1:48,000).

SELECTED REFERENCES ON WELD COUNTY MINERAL RESOURCES

- Babcock, H. M., and Bjorklund, L. J., 1956, Ground-water geology of parts of Laramie and Albany Counties, Wyoming, and Weld County, Colorado, with a section on chemical quality of the ground water by L. R. Koster: U. S. Geol. Survey Water-Supply Paper 1367, 61 p., 1 pl.
- Bjorklund, L. J., and Brown, R. F., 1957, Geology and ground-water resources of the lower South Platte River valley between Hardin, Colorado, and Paxton, Nebraska, with a section on chemical quality of the ground water by H. A. Swenson: U. S. Geol. Survey Water-Supply Paper 1378, 431 p., 4 pls.
- Colton, R. B., and Fitch, H. R., 1974, Map showing potential sources of gravel and crushed-rock aggregate in the Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colorado: U. S. Geol. Survey Misc. Geol. Inv. Map I-855-D.
- Lowrie, R. L., 1966, Analysis of the coal industry in Boulder-Weld coalfield, Colorado: U. S. Bur. Mines Rept. Inv. 6726, 79 p.
- Martin, G. C., 1910, Coal of the Denver Basin, Colorado: U. S. Geol. Survey Bull. 381-C, p. 297-306.
- Schwochow, S. D., Shroba, R. R., and Wicklein, P. C., 1974a, Sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-A, 43 p., 3 pls.
- _____ 1974b, Atlas of sand, gravel, and quarry aggregate resources, Colorado Front Range Counties: Colorado Geol. Survey Spec. Pub. 5-B, 212 pls.
- Smith, R. O., Schneider, P. A., JR., and Petri, L. R., 1964, Ground-water resources of the South Platte River basin in western Adams and southwestern Weld Counties, Colorado: U. S. Geol. Survey Water-Supply Paper 1658, 132 p., 10 pls.
- Speltz, C. N., 1974, Strippable coal resources of Colorado--Location, tonnage, and characteristics: U. S. Bur. Mines Prelim. Rept. 195, 68 p.