ANNOTATED CATALOGUE
OF
UNPUBLISHED ENGINEERING AND GEOLOGICAL REPORTS
ON
MINERAL RESOURCES OF COLORADO

COLORADO STATE PLANNING COMMISSION
130 State Office Building
DENVER, COLORADO
DECEMBER, 1936
ANNOTATED CATALOGUE
of
UNPUBLISHED ENGINEERING AND GEOLOGICAL REPORTS
on
MINERAL RESOURCES OF COLORADO

The Colorado State Planning Commission

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Denver, Colorado
December, 1936

Prepared and Published under
Federal Project No. 3 of the Works Progress Administration.

Copies of the Material listed have been filed at the Denver Public Library.
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Abbreviations

C.S.B.M. Colorado State Bureau of Mines
n.d. No date given
N.M.P.M. New Mexico Principal Meridian
U.S.G.S. United States Geological Survey
The demand for information relating to the mineral resources of Colorado other than that available in published form was brought to the attention of the Colorado State Planning Commission. It was believed that much unpublished data could be secured in various parts of the state, which would be of definite value when assembled and arranged for use. Accordingly this work was undertaken as one phase of the studies of the State Planning Commission with the staff provided by the "Works Progress Administration under Federal Project No. 3, a project conducted in cooperation with the National Resources Committee.

The material collected consists of some 782 engineering and geological reports, 328 maps of mining properties, mining districts, and petroleum properties, briefs of the annual reports of approximately 3100 mines, logs of 4506 oil and water wells, and some record of 5190 additional wells. Copies in triplicate were made of all items, of which two copies have been deposited for reference use at the Technical Department of the Denver Public Library, and a third copy at the Colorado School of Mines. The final step in the project was the preparation of this catalogue comprising lists of references to the material by author, subject, and county location.

The project was directed by Mr. Dean E. Winchester, prominent Denver geologist, from November, 1935, until his death in September, 1936. Since that date the work has been in charge of Mr. J. F. Beckstrom, Assistant Supervisor. The carefully prepared annotations for the catalogue were made by Mr. Charles L. Andrews, bibliographer for the project.

Acknowledgment is gratefully made for assistance rendered by Mr. John T. Joyce, State Commissioner of Mines, and by numerous mining and oil companies, mining engineers, geologists and other individuals who furnished records, maps, and reports. Acknowledgment is also made to the Continental Oil Company for providing office space; to the Fountain Producers Corporation and the Denver and Rio Grande Western Railroad for the use of office equipment; and to the staff of the Denver Public Library for assistance in devising a system for filing the material.

Irvin J. McCrary, Consultant.
CATALOGUE

PART

I

REPORTS

MINE RECORDS--WELL LOGS

MISCELLANEOUS

Aller, F. D.
   La Plata County. California Mng. Dist. 12 miles from Durango on the eastern flank of Falls Creek.

   La Plata County. California Mng. Dist. in Deadwood Gulch, about 17 miles from Durango. Sec. 23 or 26. Twp. 36 N., R. 11 W., N.M.P.M.

Anchor Mines Syndicate.
   Gilpin County. Vermillion Mng. Dist.

Andrews, Charles Lincoln
1. Catalogue of the material gathered concerning the mineral resources of Colorado, mostly from manuscripts and maps. Copied for preservation under the direction of the Colorado State Planning Commission.
   Part I, Reports; Part II, Maps. Index 1936.

Anonymous.

Anonymous (Cont'd.)
   Fremont County. About 10 miles west of the Royal Gorge.

3. Statement concerning the Pride of the West lode mining property. 2p. 1930.
   San Juan County. Animas Mining Dist. Up Cunningham Gulch. 2 mi. from Silverton.

Armstrong, F.C.
1. Brief statement concerning the Zephyr and Cyclone mining claims by F.C. Armstrong, M. E., with additional information furnished by E. A. Hitchcock. 4p. 1903.
   Boulder County. Magnolia Mng. Dist. In S. 1/2 of Sec. 36. Twp. 1 N., R. 72 W., along Boulder Creek.

Arthur, Jr., Edward F.
1. Report on the C.O.D. group Cripple Creek Mining District, Teller County. 4p. 1926.
   Teller County. Cripple Creek Mng. Dist. Sec. 18, Twp. 15 S., R. 69 W.

   Secs. 29 and 30. Twp. 3 S., R. 73 W.

Ashleigh, Lewis E.
   Boulder County. Central Mng. Dist. On west slope of the north part of Prophry Mountain. S. W. 1/4 of Sec. 18. Twp. 2 N., R. 71 W. 1 1/2 mi. from Jamestown.
Ashbaugh, Lewis E. (Cont'd.)

2. Report on the gold properties of the Star Mining & Milling Company, Boulder County. 5p. 1931. 5p. illus. 3 maps.
   Boulder County. Gold Hill Mag. District, on Gold Hill, just north of Wall Street.

3. Report on the properties of the Major Gold Mining Company, Sunshine, Boulder County. 4p. 1934. 2 maps.
   Boulder County. Sunshine Mag. District. Up Sunshine Gulch, 2/3 of a mile above the town.

   Chaffee County. Sedalia Mag. Dist. 4mi. north of Sedalia, 1 1/2 mi. from the R.R.

   Gilpin County Gregory Gulch Mag. Dist.

   Gunnison County. Ruby Mining District Oh-be-Joyful Creek, 8 miles from Crested Butte. Approx. location: Secs. 9, 10 and 11, Twp. 13 S., R. 57 W.

   Park County. Buckskin Mining District.

   Park County. Buckskin Mining Dist. S. W. 1/4 Sec. 27, Twp. 8 S., R. 78 W 3 miles northwest of Alma.

   Park County, Hay Meddow Mag. District.

    Collier Mt., Summit County. 4p. 1934.
    Maps and illus. missing.
    Summit County. Montezuma Mag. District on Collier Mt., just south of Chilkiahau and 2 miles east of Montezuma.

Austin, William Lawrence

1. A promising gold field (Rito Seco Properties) Ltd.
   See Ritter, Etienne A., 2. (Sec. 5).

   See Ritter, Etienne A., 2. (Sec. 10).

Ball, Max W.

1. The F.H. Oliver State Lease, Tow Creek field, Routt County. 4p. 1932.
   Routt County. Tow Creek field, S. 1/2 of the N.W. 1/4 Sec. 18, Twp. 6 N., R. 86 W., 11 miles east of Hayden Tow Creek structure.

Bancroft, George J.

   Jefferson County.

Parkeur, W. Bruce

1. The Greasewood Dome inspection trip (Orchard oil field) 5p. 1935. 2 maps.
   Weld & Morgan Counties. Greasewood Field S.W. 1/4 of S.W. 1/4 Sec. 24, Twp. 6 N., R. 61 W.; N.E. 1/4 of N.W. 1/4 Sec. 24 Twp. 6 N., R. 61 W.
   Pawnee Anticline
   Greasewood Anticline
   Fort Morgan Anticline
   Greasewood Dome
   Patterson Well No. 1
   Ida Johnson Well No. 1

Bauer, C. Max

1. The Rocky Mountain region before the Beckies. pp. 7-10.
   See University of Colorado, 1.

Becker, Clyde M.


Backstrom, E.L.

1. The geology and ore deposits of the White Raven mine, Ward, Colorado. 5p. 1936. map.
   Boulder County. Ward Mining District Sec. 12, Twp. 1 N., R. 73 W.
Beckstrom, J. F.
1. Mineral resources of Mesa County. Compiled from information gathered by F. E. Whitney, Field Investigator, on the Mineral Resources survey sponsored by the State Planning Commission. 2 p., Mesa County.

Bealer, Henry C.
   Clear Creek County, Dumont Mng. Dist. S. W. 1/4 Sec. 18, Twp. 3 S., R. 73 W.

   Clear Creek Co., Morris Mng. District.

   Gilpin County, Ferigo Mng. Dist. Secs. 22, 23, 26 and 27, Twp. 2 S., R. 73 W., extending in a northeasterly and southwesterly direction from a point east of Stewart Gulch to Silver Creek, a distance of about a mile and a half, and about five miles northeast of Blackhawk in eastern Gilpin County.

Belser, Carl
1. Notes on the Pueblo Belle mine, Boulder County. 3 p. n.d. map.
   Boulder County, Sugarloaf Mng. District.

Benajovsky, Theodore D.
   Boulder County, Sugarloaf Mng. District.

2. Preliminary report on Pass Me By, Neglected and Lonesome Pine claims, Turret Mining District, Chaffee County. 4 p. 1936. map.
   Chaffee County, Turret Mining District Secs. 2 and 11, Twp. 50 N., R. 9 E., N.M. P.M. 7 miles north of Salida.

   Chaffee County.

Berger and Sayre
   Summit County, Breckenridge Mng. Dist. Warrior's Mark: 10 miles southeast of Breckenridge, Hicks-Detroit: 2 miles northeast of Breckenridge.

Big Five Tunnel
1. Information concerning veins cut by the Central Tunnel level of the Big Five Tunnel. 5 p. 1906-8.

Blue Bird Mining & Milling Company
1. Letter concerning the Henrietta group of mines in the San Juan district of western Colorado. 2 p. 1936.
   San Juan County, Animas Mng. Dist. Near Gladstone, about 8 or 9 miles from Silverton.

Boehlmer, Max
1. Bon Ton and Carbonate group. 2 p. n.d. map.
   Gunnison County, Rock Creek Mng. Dist. Northeast slope of Crystal Mountain, 1 mile from Crystal.

   Hinsdale Co., Lake Mng. Dist. on west slope of Lake Fork about 3 mi. from Lake City.

Boyd, Lewis H.
1. The Florence oil field. 9 p. 1935. 4 maps and charts.
   Fremont County, Florence-Canon City field. Southeast of Florence. The Florence Refinery.

Brace, Walter C.
1. A detailed record of the smelting results obtained from the treatment of two lotsjone of Iron Silver and one of Small Hopes zinc ores at the test works of the International Metallurgical Co., at Denver, submitted to Theo. E. Schwarz. 13 p. 1900.
   Lake County, California Mng. Dist. Iron Silver zinc ores and Small Hopes zinc ores.
   International Metallurgical Company.
Bradish, Harry R.

1. Statement concerning the following groups of claims in San Juan County; Alaskas-Acapulca Group, Uncompahgre Mng. Dist. Sec. 3, Twp. 42 N., R. 7 W., N.M.P.M., Map.
   Lout Group, Uncompahgre Mng. Dist. Sec. 34, Twp. 43 N., R. 7 W.
   Klondike group. Eureka Mng. Dist. Sec. 16, Twp. 42 N., R. 6 W.
   San Juan County. Uncompahgre, Ice Lake and Eureka Mining Districts.

2. Statement concerning the following groups of claims in the Red Mountain Mag. Dist., Ouray County; Belle of the West Group. Sec. 34, Twp. 43 N., R. 7 W., N.M.P.M. Map.
   Guadalupe Group. Sec. 20, Twp. 43 N., R. 7 W. Kentucky Giant Mine. Sec. 32, Twp. 45 N., R. 7 W. Map.
   Lost Boy Group. About Sec. 8, Twp. 42 N., R. 8 W. Map.
   Minnie Group. Sec. 36, Twp. 43 N., R. 8 W.
   Ouray County. Red Mountain Mng. Dist.

3. Statement concerning the following groups of claims in the Sneffels Mag. Dist., Ouray County, Colorado:
   Altoona Group. Sec. 19, Twp. 43 N., R. 8 W. N.M.P.M. Map.
   Ethan Allen Group. Sec. 16, Twp. 43 N., R. 8 W. N.M.P.M. Map.
   Highland Chief Group. Sec. 22, Twp. 43 N., R. 8 W., N.M.P.M., 2 maps.
   Monster Group. Sec. 22, Twp. 43 N., R. 8 W., N.M.P.M. Map.
   Ouray County. Sneffels Mining Dist.

4. Statement concerning the following groups of claims in the Sneffels Mag. Dist., Ouray County:
   Pilot Mine Sec. 17, Twp. 43 N., R. 8 W., N.M.P.M.
   Torpedo-Eclipse Group. Sec. 15, Twp. 43 N., R. 8 W. (See Maps. Mines Metalliferous. Ouray County. 1.)
   Yellowstone & Circassian claims of the Trust-Ruby Co. Sec. 17, Twp. 43 N., R. 8 W. Yankee Boy Group. Sec. 17, Twp. 43 N., R. 8 W. Map.
   Yellow Rose Group. Sec. 26, Twp. 43 N., R. 8 W. Map.
   Ouray County. Sneffels Mining District.

Bradish, Harry R. (Cont'd.)

5. Statement concerning the following groups of claims in the Uncompahgre Mng. District, Ouray County:
   Happy Jack Group. Sec. 8, Twp. 43 N., R. 8 W., N.M.P.M.
   Kentucky Claim. Sec. 30, Twp. 44 N., R. 7 W.
   Rainbow Group. Secs. 26 and 27, Twp. 44 N., R. 8 W.
   Speedwell Group. Sec. 24, Twp. 44 N., R. 8 W. Map.
   Trout-Fisherman Group. Sec. 30, Twp. 44 N., R. 7 W. Map.
   Ouray County. Uncompahgre Mng. District.

6. Statement concerning the following groups of claims in the Uncompahgre and Paquin Mng. Districts, Ouray County:
   Vida Group (Paquin N.D.) Sec. 18, Twp. 44 N., R. 7 W., N.M.P.M. Map.
   Wyoming Group. Sec. 30, Twp. 43 N., R. 8 W. Map.
   Ouray County. Uncompahgre & Paquin Mining Districts.

Bradley, Joseph M.

   Custer County, Hardscrabble Mag. Dist.

Brecken, L.S.


Broadman.

   Clear Creek County. Lower York and Lincoln Mag. Districts.
   (Continued on next page)
Brodman, (No. 1 cont'd.)
On Fall River, about 2 1/2 mi. from Fall River, about 2 1/2 mi. from Fall River Station and 5 miles from Idaho Springs.

Brown, J.M.
See Sherrard, Edward, C., 1.

Brown, Frank Ellis.
El Paso County.

Brown, Prentice F.
1. Progress report on Paradox Valley and surrounding territory in southwestern Colorado. 8p. 1924. map.
San Miguel and Montrose Counties Twp's. 42-45 N., R. 19 and 20 W.
Dry Creek Anticline
Dove Creek Anticline
Gypsum Anticline
Paradox Anticline
Moquito Well
Gypsum beds

Brown, Thomas A.
Summit County. Bevan Mining District.

2. Engineers report on the Tillie Ann mining properties. Peak Eight Mining District, Summit County. 4p. 1919.
Summit County. Peak Eight Mng. District.

Bullion King Mining Co.
San Juan County. Animas Mining District.

Burgar, O.K.
El Paso County.
Secs. 2 and 3, Twp. 13 S., R. 63 W.

2. Report concerning the possibilities and prospects of gold mining on the A.J. Rorck ranch, south of Cotopaxi and 40 miles west of Canon City, Fremont County. 4p. 1934, with a letter from Albert de Maronvay. 1p.
1935. Map missing.
Fremont County.

2. Report on conversations with Mr. Frank Ellis Brown concerning "Rare Minerals" found in Colorado, together with two extracts from the Pikes Peak Journal, Manitou, March 6, 1936 and January 24, 1936, by Mr. Brown. 10p. 1936.

Burlewame, Walter E.
1. Tungsten-Peterite. 2p. 1934.
Gilpin County. Pine Mountain Mng. Dist. 8 miles from Rollinsville.

Burris, Jr., S.J.
1. Report to the directors of the Van Emmitt Gold Mining Company. 8p. 1929.
La Plata County. California Mng. District.

Byers, V. H.
Clear Creek County. Idaho Springs Mining District.

Byron, J.E.
1. Reports on the Thunderbolt mine, located near Jamestown. 2p. n.d. 2 maps.
Boulder County. Central Mng. District
Sec. 36, Twp. 2 N., R. 72 W.

Boulder County. Gold Hill Mng. District
Sec. 17, Twp. 1 N., R. 71 W 8 miles N.W. of Boulder on Four Mile Creek.

Boulder County. Grand Island Mng. Dist. At Eldora on Spencer Mountain.
Sec. 21, Twp. 15, R. 73 W.

Boulder County. Grand Island Mng. Dist.

Boulder County. Sugarloaf Mng. Dist.
Secs. 23, 25 and 26, Twp. 1 N., R. 72 W.
(Continued on next page)
Byron, J. E. (Cont'd.)

   Boulder County. Ward and Sugarloaf Mining Districts.
   15 miles west of Boulder. Sec. 20, Twp. 1 N., R. 72 W. On Pennsylvania Gulch
   and on the south side of Four Mile Creek.

   Boulder County. Ward Mining Dist.
   Sec. 1, Twp. 1 N., R. 73 W.

Caldon, J. D.

   Mining District, Gilpin County. 5p. 1915.
   Gilpin County. Independence Mng. Dist.
   2 ½ miles southwest of Rollinsville.
   South Moon Gulch. Twp. 2 S., R. 73 W.

Callin, George

1. The Collins group of mining claims.
   Sayre Gulch, on the western slope of Mt. Allen, Chaffee County. 1p. n.d.

Calloway, James D.

1. Preliminary report on Bemrose placer, Hoosier Pass Mining Dist. Summit County,
   with a prospectus of the Hoosiier Gold Mines Company. N.C. Anderson, President.
   3p. 1936.
   Summit County. Hoosiier Pass Mng. Dist.
   Secs. 1, 11, 12 and 21, Twp. 8 S., R.
   73 W. About 10 miles south of Alma.

Cannon, R.m.

1. Field notes on Carion Ranch test holes with pump tests. 6p. 1933. 2 maps.
   El Paso County. Near the east line of the city of Colorado Springs.

Caramouzis, Basil

   La Plata County. California Mng. Dist.
   Sec. 15, Twp. 36 N., R. 11 W., N.M.P.N.

Carabah, E.B.

1. Statement concerning the Perseverance group of claims. 1p. 1936.
   Gilpin County. Central City Mng. Dist.
   About 2 miles south of Blackhawk in the Silver Creek country.

Carraway, Davis S.

   Las Animas County. West Spanish Peaks Mining District.
   20 miles west of Aguilar on the south-east slope of the West Spanish Peak.

Carroll, A.A.

1. Statement concerning the Netted Gem group. 3p. 1936. map.
   Gunnison County. Box Canon Mng. Dist.
   Southeast slope of Copper Mountain, near Bowerman. S. E. 1/2 Sec. 21, Twp. 50 N.,
   R. 4 E., N.M.P.N.

Cason, Daniel

1. Statement concerning the Champion group of lode mining claims, San Juan County.
   2p. 1936.
   San Juan County. Animas Mining Dist.
   About 1 mile south of Silverton.

Chase, A. E., Fair, Fred A., and others.

   by reports of A. S. Coan, 1p. n.d. W.B. Hayes,
   1p. 1905, Fred A. Fair, 4p. 1917.
   Boulder County. Sugarloaf Mng. Dist.
   1-1/2 miles southwest of Crisman.

Chase, Charles A.

1. Report on the properties of the Van Emmett Gold Mining and Milling Co., Ohlwiler Gulch,
   La Plata County. 7p. 1912. Map. (Incas claims).
   La Plata County. California Mng. District.

Chase, Edwin E.

   6p. 1898. 2 maps.
   Hinsdale County. Lake Mng. District 4
   miles southeast of Lake City on east slope of Hotchkiss Mountain.
Chase, Edwin E. (Cont'd.)
   Boulder County. Grand Island Mng. Dist.
   This report forms a part of the report
   by George, R. D., and Fair, Fred A., 2.
   "Exhibit".

Church, Chester W.
   Clear Creek County. Dumont Mng. Dist.
   4 miles west of Idaho Springs,
   Freeland Development & Tunnel Co.

Clark, V. V.
1. Report on Placer property of Eugene Mines,
   Inc. 6p. 1935, map.
   Gilpin County. Blackhawk Mng. Dist.
   Northwest boundary of the property
   begins at the lower end of the town of
   Blackhawk and it extends down north
   Clear Creek approximately 4930 feet.

2. A geological study with historical notes
   of Creede Mines, Inc. 24p. 1934. 5 maps.
   Illustrated.
   Mineral County. Sunnyside Mng. Dist.

3. Report on the A.P. Lode, Cripple Creek
   Mining District. 3p. 1935, 2 maps.
   Teller County. Cripple Creek Mng. Dist.
   Sec. 6, Twp. 15 S., R. 69 W.
   About 2 miles east of Cripple Creek.

Coan, A. S.
1. Preliminary report on the Tambourene
   group of mines, at Wall Street,
   Boulder County. 2p. nd.
   Boulder County. Gold Hill Mng. Dist.

Colburn, C. Lorimer
1. Information concerning the Silver Wing
   property, San Juan County. 1p. 1936, map.
   San Juan County. Eureka Mng. Dist.
   About 1-1/2 miles above Eureka. Sec.
   17, Twp. 42 N., R. 6 W., N.M.P.M.

2. Information concerning the Highland Mary
   Mine, San Juan County. 1p. 1936, map.
   San Juan County. Animas Mng. Dist.
   8 miles from Silverton.
   Sec. 25, Twp. 41 N., R. 7 W., N.M.P.M.

3. Information concerning the Martin property,
   San Juan County. 1p. 1936, map.
   San Juan County. Uncompahgre Mining Dist.
   Northwest from Eureka extending over
   Treasure Mountain. Sec. 3, Twp. 42 N.,
   R. 7 W., N.M.P.M. Secs. 19 and 20,
   Twp. 42 N., R. 6 W., N.M.P.M.

Colorado Copper Company.
1. Statement concerning the property of the
   Colorado Copper Company, William Garstin,
   President. 19p. 1929. maps. diagr. photo.
   Park County. Freshwater Mng. Dist.
   Part of S. W. 1/4 Sec. 28, N. W. 1/4 Sec. 33
   "1/2 N. E. 1/4 Sec. 33. Twp. 15 S. R. 73 W.,
   6th P.M. 4-1/2 miles S. W. of Guffey.
   (Also called the Mill Gulch Mng. Dist.)

Colorado Juneau Mines Inc.
1. Reports on tests conducted on samples
   of ore from Colorado Juneau Mines, Inc.
   Southwestern Engineering Corp. 4800 Santa
   Fe Avenue, Los Angeles, California.
   Lot N. 25/1, 4p. 1933.
   La Plata County. California Mng. Dist.
   Secs. 26 and 35, Twp. 37 N., R. 10 W.,
   N.M.P.M.

Colorado State Bureau of Mines.
1. Discussion of determination of gold values,
   weights, methods of calculating gold placer
   deposits and miscellaneous weights, etc.
   (John H. Marsh.) 13p. 1936.

2. Report on the Wall Street Cold Extraction
   Co. (at Sunset) Boulder County, Mine
   Manager's Reports for the year 1902, page
   35. 2p.
   Boulder Co., Sec. 21, Twp. 1 N., R. 72 W.

3. Report on the Big Five Mines at Francis,
   Boulder County: Mine Managers' reports
   for the year 1902. page 8, 2p. map.
   Boulder County. Ward Mng. District.
   Sec. 12, Twp. 1 N., R. 73 W.

4. Report on the Ni Wot Mng. Co., (Big Five);
   Mine Managers' Reports for the year 1900,
   page 6, 1p.
   Boulder County. Ward Mining District
   Sec. 1, Twp. 1 N., R. 73 W.
Colorado State Bureau of Mines (Cont'd.)
   Boulder County, 8 miles from Boulder on the road to Eldora.

   Boulder, Montrose, San Juan Counties.

   Chaffee County, Monarch Mining District
   Sec. 4, Twp. 49 N., R. 6 E., N.W.M. P.

   Chaffee County, Cleora Mining District
   Sec. 13, Twp. 50 N., R. 8 E., N.W.M. P.
   Colorado Copper Mining Co.

   Clear Creek County, Virginia & Fall River Mining Districts in Dry Gulch
   Sec. 22, Twp. 3 S., R. 73 W.

    Clear Creek County, Dumont Mng. District
    Secs. 31 and 32. Twp. 3 S., R. 73 W.

    Clear Creek County, Spanish Bar Mining Dist. Sec. 34, Twp. 3 S., R. 73 W.

   Clear Creek County. Sec. 34 Twp. 3 S., R. 73 W. Sec. 3, Twp. 4 S., R. 73 W.

    Clear Creek County. Idaho Springs Mng. Dist. Sec. 35, Twp. 3 S., R. 73 W.

    Clear Creek County. Lincoln Mng. Dist. Sec. 1, Twp. 3 S., R. 74 W. 

    Clear Creek County. Lincoln Mng. Dist. Sec. 1, Twp. 3 S., R. 74 W.

    Clear Creek County. Upper Union Mining Dist. West slope of Cowdye Mountain
    Secs. 27 and 28, Twp. 3 S., R. 74 W.

    Clear Creek County. Griffith Mining Dist. 1/2 mile west of Silver Plume
    Sec. 13, Twp. 4 S., R. 75 W.

    Eagle County. Battle Mountain Mng. Dist. Sec. 13, Twp. 6 S., R. 81 W.

    (Cont'd. on next page)
   Gilpin County. Pine Creek Mining District. Twp. 2 S., R. 73 W.

   Gilpin County. Illinois Central Mag. Dist. Southwest slope of Quartz Hill. Sec. 14, Twp. 3 S., R. 73 W.

   Gilpin County. Clear Creek County. Russell Gulch Mining District. Sec. 23, Twp. 3 S., R. 73 W.

   Gilpin and Clear Creek Counties. Russell Gulch Mining District. Sec. 23, Twp. 3 S., R. 73 W.

23. The Asphalt deposits of Middle Park, Grand County: Mine Managers' Reports for the year 1900, page 273, 2p.
   Grand County. West of Grand Lake.

   Gunnison County. Ruby Mining Dist. 2-1/2 miles northwest of Crested Butte. About Sec. 20, Twp. 13 S., R. 86 W.

   Gunnison County. Ruby Mag. Dist. Sec. 34, Twp. 13 S., R. 87 W.

   Lake County. California Mag. Dist. Sec. 30, Twp. 9 S., R. 79 W.

   Lake County. Granite Mag. District. Sec. 30, Twp. 11 S., R. 79 W.
   Solux Tyee 47.

   Lake County. California Mag. Dist. Sec. 24, Twp. 9 S., R. 80 W.
   568 Maid of Erin.

29. Prospectus of the New Century Mining, Milling and Leasing Co.: Mine Managers' Reports for the year 1901. page 201.
   2p. (abstract)
   Lake County - Barry Lode. Lake Creek Mag. Dist. Echo Canon.
   Ouray County - Sunset Nos. 1 and 2. Sentinel Mining Dist., on northwest slope of Mt. Sneffels.
   (Sec. 6. Twp. 43 N., R. 8 W., N.M.P.M.)

   Larimer County. Howes Gulch Mag. Dist. Sec. 11, Twp. 7 N., R. 70 W. About 7 miles west of Fort Collins and 3 miles south of Bellvue.

   La Plata County. California Mag. Dist. Sec. 36, Twp. 37 N., R. 11 W., N.M.P.M.

   Mineral County. Sunnyside Mag. Dist. Sec. 13, Twp. 42 N., R. 1 W., N.M.P.M.

   Montezuma County. California Mag. Dist. on East Mancos River. Twp. 36 N., R. 12 W., N.M.P.M. Sundown, North Star etc.
Colorado State Bureau of Mines (Cont'd.)

34. The Silverton Quadrangle: Mine Managers' Reports for the year 1902. page 301. 3p.
   Ouray County. Twp. 40, 41 and 42 N., R. 7 W., N.M.P.M.

   Ouray County. Sneffels Mag. Dist. Sec. 34, Twp. 43 N., R. 8 W., N.M.P.M.

   page 221. 25p. 5 maps.
   Ouray County. Sneffels Mag. Dist. Sec. 34, Twp. 43 N., R. 8 W., N.M.P.M.

   Ouray County. Sneffels Mag. District. 1 mile east of the Humboldt, Terrible and Virginius mines.
   Sec. 28, Twp. 43 N., R. 8 W., N.M.P.M.

38. Report on the Mascotte Gold Mining Company's proposed tunnel from Park City, Park County, to Leadville, Lake County: Mine Managers' Reports for the year 1902, page 267. 1p.
   Park County. Mosquito Mining District. Sec. 11, Twp. 9 S., R. 78 W.

   Park County. Buckskin Mining District. Sec. 20, Twp. 3 S., R. 78 W.

   Pitkin County. Twp. 10 S., R. 54 and 85 W.

   Routt County. Hahn's Peak Mag. Dist.

   Routt County. Hahn's Peak District.

43. Report on the present condition of oil prospecting on the Hahn's Peak District: Mine Managers' Reports for the year 1901, page 301. 1p.
   Routt County.

   San Juan County. Silver Lake Mag. Dist. About Sec. 23, Twp. 41 N., R. 7 W.

45. Statement of the Kendrick Promont Co.: Mine Managers' Reports for the year 1901. page 322. 3p.

   San Juan County. Red Mountain Mining Dist. Prospect Basin. Cement Creek side of Red Mountain. Sec. 20, Twp. 42 N., R. 7 W., N.M.P.M. Henrietta mine.

47. Report on mining, smelting and milling operations in San Juan County: Mine Managers' Reports for the year 1900, page 551. 5p.
   San Juan County. Red Mountain Mining District. Sec. 20, Twp. 42 N., R. 7 W., N.M.P.M. Kendrick & Gold Smelter. Silver Ledge Mill near Chattanooga about Sec. 26, Twp. 42 N., R. 8 W. Hercules Mill at Silverton. Goldstone King Mill at Gladstone.

Colorado State Bureau of Mines (Cont'd.)

49. Report on the Ledge Mining & Milling Co.,
Red Mountain, Colorado: Mine Managers'
Reports for the year 1901, page 324. 4p.
San Juan County. Red Mtn. Mag. Dist.
Near Chattanooga, about 9 miles north of
miles northeast of Chattanooga.

County: Mine Managers' Reports for the
year 1901, page 335. 19p. H. A. Lee,
Commissioner of Mines.
San Miguel County. Lower San Miguel, Mt.
Mt. Wilson, Snyderville and Upper San
Miguel (Telluride) Mag. Dist. Twp.s 42
and 43 N., Rr. 9 and 10 W., N.M.P.M.
Geology of Savage Basin. Veins worked
pp. 7-15.

San Miguel Co.: Mine Managers' Reports for
the year 1900, page 535. 3p.
San Miguel County. Upper San Miguel
Mag. Dist. Sec. 4, Twp. 42 N., R. S. W.
N.M.P.M. Argentine, Red Cloud, Champion
and Chieftain claims.

52. Report on the Tomboy Gold Mines Co.,
Limited, San Miguel County: Mine Managers'
Reports for the year 1902, page 351. 3p.
San Miguel County. Upper San Miguel
Mag. Dist. Sec. 4, Twp. 42 N., R. 8
Eldorado group.

Telluride: Mine Managers' Reports for the
year 1903, page 472. 4p. map.
Sec. 4 Twp. 42 N.R. 8 W., N.M.P.M.

Mine Managers' Reports for the year 1905,
page 250 A. 4p.
San Miguel Co. Upper San Miguel Mag.
Dist. Sec. 4 Twp. 42 N.R. 8 W., N.M.P.M.

San Miguel County: Mine Managers' Reports
for the year 1903, page 468. 2p.
San Miguel County. Upper San Miguel
Mag. Dist. Secs. 29, 30, 31 and 32,
Twp. 43 N., R 8 W., N.M.P.M.

Colorado State Bureau of Mines (Cont'd.)

Co., San Miguel County: Mine Managers'
Reports for the year 1900, page 567. 2p.
San Miguel County. Iron Springs Mag. Dist.
Sec. 33, Twp. 42 N., R. 9 W., N.M.P.M.
Terrible shaft. Ida vein.

57. Report on Butterfly and Terrible group,
San Miguel County: Mine Managers' Reports
for the year 1901, page 337 A. 10p.
San Miguel County. Iron Springs Mag.
Dist. Sec. 33, Twp. 42 N., R. 9 W.,
N.M.P.M. 1 mile from Ophir Station.

58. Fifth Annual report of the Butterfly-
Terrible Gold Mining Company: Mine Managers' 
Reports for the year 1905, page 255. 2p.
San Miguel County. Iron Springs Mining
Dist. Sec. 33, Twp. 42 N., R. 9 W.

59. Report on the Ophir Consolidated Mines,
Ophir, Colo.: Mine Managers' Reports for
the year 1902, page 469. 3p. map.
San Miguel County. Iron Springs Mining
Dist. Sec. 33, Twp. 42 N., R. 9 W., N.M.P.M.

60. The Breckenridge Gold Belt, Summit Co., its
placer and lode mines: Mine Managers'
Reports for the year 1901, page 349 A 2p.
Summit County.

County: Mine Managers' Reports for the
year 1901, page 349 A. 1p.
Summit County. Peru District.
Secs. 20 and 29, Twp. 5 S., R. 75 W.

62. Report on the Tenderfoot Hill Consolidated
Mining Co., Teller County: Mine Managers'
Reports for the year 1901, page 531. 5p.
Teller County. Cripple Creek Mining Dist.
Secs. 7 and 18, Twp. 15 S., R. 69 W.

63. Report on the Anchoria-Inland Mining &
Milling Co., Teller County: Mine Managers' 
Reports for the year 1901, page 355. 6p.
Secs. 18 and 19, Twp. 15 S., R. 69 W.

64. Report on the Anaconda Gold Mining Co.;
Mine Managers' Reports for the year 1901,
page 356. 3p.
19, Twp. 15 S., R. 69 W. Kittie M. Claim.
Colorado State Bureau of Mines (Cont'd.)

   Teller County. Cripple Creek. Mag. Dist. S. 1/4 Sec. 19, Twp. 15 S., R. 69 W.

66. President's report on the Jack Pot Min. Co., Teller County; Mine Managers' Reports for the year 1897, page 130. 2p.
   Teller County. Cripple Creek. Mag. Dist. S. 1/2 Sec. 19, Twp. 15 S., R. 69 W.

   Teller County. Cripple Creek. Mag. Dist. N. E. 1/4 Sec. 20, Twp. 15 S., R. 69 W.

   Teller County. Cripple Creek. Mag. Dist. Secs. 20 and 21, Twp. 15 S., R. 69 W.
   Comet Flat vein.

   Teller County. Cripple Creek. Mag. Dist. Sec. 28, Twp. 15 S., R. 69 W.

70. Nineteenth Annual report on Portland Cold Mining Co.; Mine Managers' Reports for the year 1913, page 573. 4p.
   Teller County. Cripple Creek. Mag. Dist. Secs. 29 and 32, Twp. 15 S., R. 69 W.

   Teller County. Cripple Creek. Mag. Dist. Secs. 29 and 32, Twp. 15 S., R. 69 W.

   Teller County. Cripple Creek. Mag. Dist. Secs. 29 and 32, Twp. 15 S., R. 69 W.

73. Report on the Portland Cold Min. Co., El Paso County; (now Teller Co.)

   Teller County. Cripple Creek. Mag. Dist. Secs. 29 and 32, Twp. 15 S., R. 69 W.


   Teller County. Cripple Creek Mining Dist. N.W. 1/4 Sec. 32, Twp. 15 S.R. 69 W.

   Teller County. Cripple Creek Mining Dist. N. 3/4 Sec. 32, Twp. 15 S., R. 69 W.

77. Report on the properties of the Lincoln Mountain Mining & Smelting Co., in Cripple Creek Mining Dist., Teller County; Mine Managers' Reports for the year 1901, page 479. 2p.
   Teller County. Cripple Creek. Mag. Dist. 4 miles N.W. of Cripple Creek on Bernard Creek about 1 mile north of Rhyolite Mountain. About Twp. 14 S., R 69 or 70 W.

   Teller County. Cripple Creek Mining Dist. Secs. 18 and 19, Twp. 15 S. R. 70 W.

   Teller County. Cripple Creek Mag. Dist. 1-1/2 miles from Cripple Creek.
   S. E. 1/4 Sec. 2, Twp. 15 S., R. 70 W.

Colorado State Mining Association.
1. Reports of the Selerter Survey Committee and Sub-Committee of the State Mining Assn. on possible available ores in the Front Range Counties. John T. Joyce, Chairman. 3p. 1929.
   Boulder, Clear Creek, Gilpin and Summit Counties.

Colorado State Planning Board.
1. Oil and gas resources of Colorado. Material prepared by R. L. Young. 9p. c.1934. tab.

   Relation to industrial development, as well as health, stressed. The purpose of this report is to disseminate information on the problem of stream pollution so that public opinion may be intelligently formed.

Colorado Spring Mining Stock Association.
1. Official summary of certified reports of listed companies. 48 p. 1910. Illus. Teller County, Cripple Creek Mining District. Also properties not in Teller County.

Colorado Travertine Company.
1. Colorado Travertine stone. (Circular of Company) Chaffee County. See also Haynes, Justin H., 1, and Park, Allen S., 1.

1. Report on the Ottawa group of mining claims, Clear Creek County. 5p. 1907, 1919, 1922.
   Clear Creek County. Lincoln Mag. Dist. Yankee Hill, near Silver Lake and Silver Creek.

Consolidated Extension Mines Company.
1. Statement concerning the Central Seventy Acre group. 2p. n.d. map.
   Teller County. Cripple Creek Mag. Dist. Emma Aimee and other claims.

   Teller County. Cripple Creek Mag. Dist. on Big Bull.

3. Little May Tunnel group. 2p. n.d.
   Teller County. Cripple Creek Mag. Dist. On the strike of the main Independence-Portland-Rose Nicol Cresson north and south ore zone.

Cook, W. Felder.
1. Statement concerning the King Bee group of mines. 4p. 1910.
   Gilpin County. Russell Mining District.

Cortellini, John C.

Craig, John L.
1. Report on the Bessie Junior mining property, La Plata County, 2p. 1936. 2 maps.
   La Plata County. California Mag. Dist. West side of La Plata Canon, about 6 miles from La Plata City. About Twp. 37 N., R. 11 W., N.M.P.M.

Cravro, J.B.
1. Comparison of the Skull Creek well log with the Halls Canon section, including reports by Harry A. Aurand and Charles Ryniker. 11p. 1933.
   Moffat County. SW/C of Sec. 16, Twp. 4 N., R. 101 W.

Croser, Harry
1. Notes on the development of Gold mining on and in the vicinity of Shavano Mountain, Chaffee County. 2p. 1926.
Cruz, R. E., and Frommel, H. W. C.

Dall, Thomas A.

Dans, C. H., and Pearce, W. G.
1. Geology and oil and gas prospects in part of eastern Colorado.
See U. S. G. S., 3

Dantziger, C. Tim

Deems, C. W.

Del Monte Mining and Milling Co.

Dennison, James

Dickerman, E. D.
1. Report on the proposed Leadville Mining Dist. drainage tunnel. PWA Form 156. 9p. 1935.

Dittus, E. J.

Donaher, Phillip J.
1. Statement concerning the Grusser mine. 1p. 1936.

Denver Fire Clay Company

Dittus, E. J.

Dittrich, W. J.

Dolan, C. W.

Frommel, H. W. C.

Dall, Thomas A.

Dans, C. H., and Pearce, W. G.
1. Geology and oil and gas prospects in part of eastern Colorado.
See U. S. G. S., 3

Dantziger, C. Tim

Deems, C. W.

Gilpin Co. Russell Gulch Mining District.

Del Monte Mining and Milling Co.

Dennison, James


Dennison, James

La Plata County. California Mng. Dist.
Secs. 22, 26 and 35, Twp. 37 N., R. 10 W., N.M.P.M.

Denver Fire Clay Company

Brief description of refractories, other than fire clay, classified as (a) acid, (b) basic, (c) neutral; together with tests of fire clay brick.

Dickerman, E. D.
1. Report on the proposed Leadville Mining Dist. drainage tunnel. PWA Form 156. 9p. 1935.

Lake County. California Mining District.

Dittus, E. J.

Gunnison County. Rock Creek Mng. Dist. base of Sheet Mountain 5 miles from Marble.

Donaher, Phillip J.
1. Statement concerning the Grusser mine. 1p. 1936.

Fremont County. Cotopaxi Mng. District. 7 claims and mill site, 1 mile north of Cotopaxi.

14
Downer, R. H.
1. Report on the Bismetallist-Hawkeye claims
San Juan region, Ouray County, Colorado.
4p. n.d. map.
Ouray County. Camp Bird Mag. Dist. About
7 miles from Ouray in a southwesterly direction on the southeast slope of
Mount Potosi.

Dutton, George W.
1. Report on the Consolidated mining holdings
of the Sternberger Bros., consisting of
the Pennsylvania Mining, Power & Reduction
Co., the Lucania Mines and Tunnel Co.,
the Fall River Power Company, the Lotus
group of mines, the Plata Aris mine and
others. 24p. 1918.
Clear Creek and Gilpin Counties.
In 16 mining districts and covering an
area of about six miles square.

Dwelle, J. E.
1. Report on the Daisy group, Redwall Basin,
Cunnison County. Colo. 4p. n.d. 2 maps.
Cunnison County, Elk Mountain Mag. Dist.
63 miles by trail N.W. of Crested Butte.
Assays by L. E. Paddison, 1926.
Twp. 13 S., R. 86 W.

Dwinell, W. H.
1. Report (based on conversations with Mr.
Z. R. Stocker) on the stocker claims in the
Consolidated Montgomery Mag. Dist.
3p. 1936.
Park County. Consolidated Montgomery
Mag. Dist. about 12 mi. N. of Alma.

Emmons, Samuel Franklin
1. Geographic relations: Tenmile District
between meridians 106° 8' and 106° 16'
of longitude west from Greenwich and the
parallels 39° 22' 30" and 39° 30' 30"
of north latitude, 1p. 1896.
Summit County. Ten Mile Mag. District.

Emmons, William H.
1. Report on the Neglected mine and nearby
properties in La Plata County, 4p. 1904.
map.
La Plata County, California Mag. Dist.
Near the head of Junction Creek in Oro
Fino District.
Sec. 26, Twp. 37 N., R. 10 W., N.M.P.M.

Enrich, G. H.
1. Report on the Garmesaa gas field, Carfield
and Mesa Counties, western Colorado. Prepared
for the Fulton Petroleum Corp. 9p. 1930.
Carfield and Mesa Counties. Garmesaa Gas
Field. Twps. 7 and 8 S., Rs. 102 and 103
W. Garmesaa Anticline. Well logs and Gas
analysis, Gypsy Oil Co. well, Carbon
Dioxide Gas, Natural Gas, Book Cliffs.

2. Reconnaissance geological report on White
River Dome, northwestern Colorado. 5p. n.d.
White River Dome, about 20 miles west of
Meeker, near the junction of White River
and Piceance Creek.
Twps. 1 and 2 N., Rs. 96 and 97 W.

Ernest, R. H.
1. Lotus oil well No. 1, near Lamar, abandoned:
Newspaper clipping. 1p. 1936.
Frowers County. Sec. 15, Twp. 23 S., R.
46 W., near Lamar.

Evansj W. S.
1. Report on the Neglected mines La Plata
County, 13 patented claims near the head of
Caines Creek, about 15 miles from Durango,
5p. n.d. map.
La Plata County. California Mag. District
Sec. 26, Twp. 37 N., R. 10 W., N.M.P.M.

Fair, Fred A.
1. Report on the mining estate of the Sunshine
Group of mines located in Gold Hill Mining
Dist. Boulder County. 35p. 1933.
Boulder County. Gold Hill Mag. District.

2. Report on the Pandora group of mines, locat€d
on Pomcery mountain, Grand Island Mag.
Dist. Boulder County, Colorado and the
Develing Pandora mining claims, Caribou
Mining Dist. Boulder County. Owned by
Pandora Metals, Inc. 6p. 1927.
Boulder County. Grand Island and Caribou
Mining District. silver.

3. Report on the Comstock group of mines,
property of the Pandora Metals, Inc. 6p.
1928.
Boulder County. Grand Island Mag. Dist.
Caribou Hill. silver.
Fair, Fred A. (Cont'd.)


   Boulder County. Sugarloaf Mag. Dist. Sec. 19, Twp. 1 N., R. 71 W. on Logan Hill.


7. Geological survey of the tungsten mines in proximity to the Clark Tunnel at Tungsten, Boulder County. 6p. 1931.
   Boulder County.

8. The Oregon and the Little Patsey Feldspar mines, Jefferson County, Colo. 6p. 1930.
   Jefferson County.
   Between the north fork of the South Platte and the main South Platte River, 6.1 miles from Buffalo, Colorado.

Fair, Fred A., Chase, A. E., and others.


Fair, Fred A., and George, R. D.

   Boulder County. Grand Island Mining District.
   Sec. 8, Twp. 1 S., R. 73 W., on the north slope of Caribou Mountain. See George, R. D., and Fair, Fred A. 1.


Fanning, John P., and Smith, George A. Lacey.

1. A report on the oil possibilities of the Roggen Anticline, Roggen, Weld County, Twp's. 1, 2 and 3 N., Rs. 61, 62 and 53 W., and Twp. 1 S., R 62 W. 5p. 1921.
   Weld County. (No second copy of report)

Parish, Fred G.

   Boulder County. Gold Hill Mng. Dist.

2. Report on the Old Kentucky Mining Company's properties, Gilpin Co. 2p. n.d.
   Gilpin County. Perigo Mng. Dist. 2 2/3 miles N. of Central City and 1 1/2 miles south of the Perigo mine.

Parish, William A.

   Gilpin County. Russell Gulch Mng. Dist. Head of Russell Gulch on boundary line of Clear Creek County.

Fisher, C. A.

1. Compilation of chemical data concerning well known mineral waters. 5p. n.d. chart.
   El Paso County. Manitou. (Colo. Sprgs.) A statement of the chemical character medical properties, or therapeutic value of the various well-known mineral waters throughout the United States and Europe, with analyses.

Flood, J.N.

1. Report on the sampling operation and testing of the Caribou-Poorman ores. 1913.
   Boulder County. Grand Island Mag. Dist. This report forms a part of the report by George, R. D. and Fair, Fred A., 2. "Exhibit H."
Fooks, Rupert J.
Clear Creek County. Idaho Springs Mng. Dist. about 3 mi. S. of Idaho Springs.

Foster, E. I.
Gilpin County. Quartz Valley Mining Dist. 1 mile N. W. of Central City.

Foster, Ernest Le Neve, and Smith, Jr., Chas. A.
1. Report on the Neath mine, with assays by Ernest Le Neve Foster, 1906, and a supplementary report by Charles A. Smith, Jr. 1p. 1932. 2 maps.
Clear Creek County. Upper Union Mng. Dist.

Fryer Hill Mines Company, Leadville, Colorado.
1. Annual report of James W. Newell, General Manager. 6p. 1903.
Lake County. California 14th. District. Sec. 19, Twp. 9 S., R. 73 W.

Fuller, Fred A.
1. Extracts from the addenda report concerning the Barnes-Countlet group of gold mines. 4p. 1932.
Gilpin County. Central Mining District.

Frank, Walter A.
1. Extracts from a report on the Arctic lode mining claim in Gilpin County by Walter A. Funk, M. E. 3p. 1911.
Gilpin County. Blackhawk Mng. District near the summit of Blackhawk, about 1 mile southeast from Central City.

Gilpin County. Independence Mng. Dist., in South Moon Gulch. About 2/3 miles southwest of Rollinsville. Twp. 2 S., R. 73 W.

Funk, W. A., Kaminky, John F., and Colpitt, F.H.

Garfield Vanadium Corporation.
1. A brief statement concerning the holdings of the company, 2p. n.d. map, illus.
Garfield County. Twp. 5 S., R. 92 W. 10 miles northeast of Rifle, Colorado.

George, R.D.
1. The Rockies a storehouse of riches. pp. 31-35. See University of Colorado, l.

George R. D., and Fair, Fred A.
Boulder County. Grand Island Mng. Dist. Sec. 8, Twp. 1 S., R. 73 W., on the north slope of Caribou Mountains.

2. Reports on the Boulder County Mine, Boulder County, Colorado. 140p. 1919.
Boulder County. Grand Island Mng. Dist. Secs. 8, 9 and 10, Twp. 1 S., R. 73 W. East of Caribou on Boulder County and Idaho Hills.

Gilpin County Chamber of Commerce.
1. Topographical map of Gilpin County, and official information as to the mineral industry of the county. One of the greatest gold bearing districts on earth. Issued by the Gilpin County Chamber of Commerce, Central City, Colo. Geo. W. Schneider, M. E. George S. Clason, Draftsman.
Gilpin County. Enumerates the mining districts and names the properties in each.

Gold Pit Placer Co.
Clear Creek County. Grass Creek Mining District. Daniel Aspel Placer.

Gould, Charles N.
12 miles north of Trinidad. Black Hills area. Secs. 7, 18 and 19, Twp. 31 S., R. 63 W. and in Secs. 9, 10, 11, 12, 13, 14, 15, 22, 23 and 24. Twp. 31 S., R. 64 W. Back area, Sec. 30. Twp. 30 S., R. 64 W.

Greene, F. C.
1. Operation data, costs, etc. re: Greene-Laucks process. 4, 3, 2, 1p. 1920.
See Greene-Laucks Process.
Cross, John
1. Report on Plomo mining property. (Rito Seco properties.) 1909. See Ritter, Etienne A., 2. (Sec. 9)

Gunther, Charles Godfrey
1. The gold deposits of Plomo, San Luis Park, Colorado. 1906.
   See Ritter, Etienne A., 2. (Sec. 15)

Hager, Dorsey
1. Southeastern Colorado possibilities. Overlooked section has been studied by geologists since finding of oil in Cimarron County, Oklahoma Oil and Gas Journal, Sept. 8, 1927.
   Las Animas County area; Bent, Otero and Las Animas Counties. This paper is a study of the Pennsylvania and pre-Pennsylvania areas on the Sierra Grande Arch. Expected oil area.

Haldane, W.G.
1. Letter of W. G. Haldane on ore samples from Ballarat property. 1p. 1934.
   Boulder County. Ballarat Mining District.

Hamilton, Claude C.
1. Statement concerning the Willow Run Claim, Survey No. 629, on Sugarloaf Mountain. 1p. 1895.
   Boulder County. Sugarloaf Mining District.

Hand, George H.
   La Plata County. California Mining Dist. Twp. 37 N., R. 10 W., N.W.F.P.M. 15 miles northwest of Durango.

Harrison, Robert W., and Horn, Clifford R.
   Larimer County. Wellington-Fort Collins field. Twp. 8, 9 and 10 N., R. 63 and 69 W. Fort Collins-Wellington Anticline. Natural gas.

Harrison, Thomas S.

Haynes, Justin H.
   Chaffee County.

Heizelman, Frank
1. Mining lease and option on property of Frank Heizelman, Crescent lode, Grand Union lode and St. Mary's lode, all being Survey No. 5327, in the Central Mining Dist. in the County of Boulder and State of Colorado. 2p. 1932.
   Boulder County. Central Mining District.

Heller, A. H.
1. Supplemental report upon the property of the King Bee M. & M. Co. (Additional to report of Thomas Tonge, under date of Oct.4, 1906) 2p. 1905.
   Gilpin County. Russell Mining District.

Heller, Edward
1. Pipe line from Wellington to Denver, Colo. 4p. n.d.

Henley, Charles H.
1. Geology of an area near Walsenburg, Colo. with reference to oil and gas possibilities. 2p. 1936.
   Twp. 25, 26, 27, 28 S., Rs. 60, 61, 62, 63, 64 W., in Pueblo, Huerfano and Las Animas Counties. Log of well in N. W. cor. Sec. 31, Twp. 27 S., R. 65 W.

Herald Democrat.
1. If memory comes he'll be wealthy, But Fred Hastings' old partner, who found rich mine on Mt. Elbert, is in an asylum; Herald Democrat, Leadville, Colorado, June 8, 1912. 5p.
   Lake County. Near Twin Lakes Marc Jones' lost mine.

Hider, George
   San Juan County. Uncompahgre Mining Dist., about 7 miles S. E. of Ouray on the north slope of Engineer Mountain. Sec. 19, Twp. 43 N., R. 6 W.
[Text content not visible]
Hill, A. J.

Hills, Victor G.

Holden, George B.
1. The Albion group of mines. Ward, Boulder County. 4p. n.d.

Holland, John C.

Holloman, Roy
   Otero County. S. W. 1/4 Twp. 26 S., R. 57 W.

   Las Animas County. Twp. 29 S., Rs. 55, 56 W.

Holmes, Richard W.
   Clear Creek County. Morris Mining Dist. Sec. 18, Twp. 3 S., R. 73 W.

Holmes, W. H.
1. The San Juan Banket. 2p. 1908.
   Ouray County. Red Mountain Mining Dist. Near the head of the tributaries that unite to form Cobb Gulch and Dry Creek on the north and Cutler Creek on the south. Below Baldy Mountain. Twp. 44 and 45 N., R. 3 W., N.M.P.M.

Holmes, W. I.
   Boulder County. Central Mng. Dist., 1 1/2 miles from Jamestown.
   S. W. 1/4 Sec. 20, Twp. 2 N., R. 71 W.

2. Statement concerning the Bluestone lode claims Nos. 1, 2 and 3. 2p. 1935.
   Boulder County. Grand Island Mag. Dist.

   Boulder County. Magnolia Mining District.

   Boulder County. Sugarloaf Mining District.
   Sec. 10, Twp. 1 N., R. 71 W., near Wall St.

5. Tungsten properties Memorandum on Sylvia lode, Snowbound lode. 1p. n.d.
   Boulder County. Sugarloaf Mining District.
   Gordon Gulch, 3 miles from highway.

   Boulder County. Ward Mining District.
   Sec. 6, Twp. 1 N., R. 72 W. at Ward.

   Boulder County. Ward Mng. Dist. Secs. 19 and 24, Twp. 1 N., R. 73 W. along Four Mile Creek, between the old camps of Sunnyside and Sunset.

   Chaffee County. Trout Creek Mng. Dist.
   Sec. 23, Twp. 14 S., R. 78 W. 5 miles east of Buena Vista.

   Clear Creek County. Morris Mng. Dist. 2 miles from Dumont.

10. Statement concerning the Pioneer Extension, Ben Harrison and John Russell group of claims. 3p. 1935.
    Clear Creek County. Morris Mng. Dist.
    In S. W. corner of Sec. 18, Twp. 3 S., R. 73 W. at Dumont.

11. Statement concerning the properties of the Shafter Mining Company. 3p. 1935.
    Clear Creek County. Spanish Bar Mng. Dist.
    Secs. 33 and 34, Twp. 3 S., R. 72 W., about 1 mile from Idaho Springs.
Costilla County, El Paso Mng. Dist. 
secs. 14, 23, 26, Twp. 32 S., R. 71 W. 10 miles northeast of San Luis.

Gilpin County, Independence Mining District, 2 miles from Rollinsville.

14. Statement concerning the unpatented lode claims:Arnold No. 1, 2 and 3 and Arnold extension No. 1, 2 and 3. 2p. 1935. 
Gunnison County, Bex Cenex Mng. Dist. 
Sec. 35, Twp. 49 N., R. 4 E., 3 miles from Crookston.

Hinsdale County, Lake Mining District, 2,500 feet west of the north edge of Lake San Cristobal on the easterly slope of a flat topped mountain about 11,800 feet high.

Lake County, Harrington Mng. District.

17. Statement concerning the Wyandotte-Apex Gold Mining Co. 2p. 1935. 
Park County, Backskin Mng. Dist. Sec. 20, Twp. 8 S., R. 78 W., 4 mi. W. of Alma.

Summit County, Blue River Placer Dist. In Secs. 13 and 14, Twp. 2 S., R. 80 W. on sides and banks of Blue River.

Summit County, Gold Run District.

Hoskin, Arthur J.

Hoskin, Clifford R.
1. Oil in northwestern Colorado. 5p. 1929. 

Gilpin County, Gregory Mining District.

Hoskin, Clifford R., and Harrison, Robert W.
1. Report on Wellington-Port Collins field. 12p. 1933. 2 maps. 
See Harrison, Robert W., and Horn, Clifford R., 1.

Hoskin, Clifford R.
Ouray County, Imogene Basin Mining District, about 3-3/4 miles from Ouray. Western slope of Hayden Mountain.

Humboldt Consolidated Mining Company.
Properties in Clear Creek County. 5p. 1935. 
Clear Creek County, Chicago Creek-Ute Creek Mng. Section, 5 mi. S. W. of Idaho Springs.

Hunter, J. Fred

Iomides, S. A.
The object of this process is the manufacture of oils, oil products and a smokeless, solid fuel, which is particularly well adapted to household use from coals. The feature of the process is the carbonizing of coal under mechanical pressure in a continuously operating retort.
I. nides, S. A. (Cont'd.)
2. Preliminary report on Greene-Laucks installation in Colorado. 9p. 1929. (map missing.)
Source of coal; Location of mines and types of coal (coking) in the southern Field (Colo.)

3. Report on project for the installation of plants for reclaiming crank case drainings and the manufacture of a product for decolorizing the same. 10p. 1925. (Plant drawings missing)
Part I. Plant installation.
Part II. Manufacturing of Calisel (using Averite or other clays)

Iron Silver Mining Company.
Lake County. California Mng. Dist. Moyer mine; Tucson mine; Blind Tom mine.
Proserpine and Cumberland lode claims.
Devlin. R. A. M., Cyclone lodes.

Lake County. California Mining District.

3. Report of the Mine Manager for the years 1900 and 1901. 6 - 7p. From the file of Theodore E. Schwarz.
Lake County. California Mng. Dist. Sec. 30, Twp. 9 S., R. 79 W.
Moyer and Tucson shafts.

Jenks, William
1. Report on the North Park and Vandalia Mng. and Smelting Company's property at Teller City, Grand County. 6p. 1883.
Grand County. Grand Lake Mng. District
Southeast corner of North Park.

Jenner, Walter B.
Gilpin County. Russell Gulch Mng. Dist. About 2 miles south of Central City, on the southeastern slope of Quartz Hill and across Russell Gulch on the northwestern slope of Pewabic Hill.

Joyce, J. T.
Clear Creek County. Idaho Springs Mining District.


Juhan, Joe L.
Gunnison County. Rock Creek Mng. Dist. At Crystal, 6 mi. southeast of Marble.

Kaminsky, John F., Colpitt, F. H., and Funk, W. A.

Keen, Perry
1. Pueblo County oil fields. Report given by Mr. Perry Keen to the Oil Committee of the Pueblo Chamber of Commerce. 5p. 1925.
Pueblo County. Development in this section reviewed. Form of lease discussed. Barker Prospect - Sec. 30, Twp. 20, R. 63 W.

Kellogg, A. W.
Clear Creek County. Gold Dirt Mng. Dist. 2½ miles south of Idaho Springs. With this is bound a report by Frank S. Winters.

Kennedy, George A.
1. Report on a portion of the general area of the San Juan Quadrangle (1931); together with a supplemental report on a portion of the San Juan Quadrangle with special reference to the Uncle Sam and other veins within the Ariadne Holdings, 1932. 10 - 3p. 1932. map.
San Juan County. Animas Mng. Dist. Twp. 41 and 42 N., Rs. 7 and 8 W., N.M.P.M. Gold Hat Mines Co., vein system, see map.

Kessler, F. C.
1. The Canon City embayment. 4p. n.d.
Fremont County! Notes on the geology and minerals of the area.
Kirk, R.R.

Summit County. Jo Davis Mng. District.

Kleff, J.M.
Lake County. California Mining Dist. Mine drainage.

Kleff, J.M.
Lake County. California Mining Dist.

Knight, D. A.
Clear Creek County. Idaho Springs Mining Dist. 2½ miles W. of Idaho Springs.

Knowles, S. A.
1. Mining cost proposal (Rito Seco Properties) 1911. See Ritter, Estienne A., 2 (Sec. 8.)

Lakes, Arthur
Rio Blanco County. White River. Gas field 20 miles west of Meeker.

Rio Blanco County. White River Field 20 miles west of Meeker.

Lanzendorf, William
Chaffee County. Monarch Mng. District.

Laucks, Irving F.
1. Low temperature tar resulting from the Greene-Laucks process. 8, 11p. 1925; 1p. 1930.
Accompanied by a report on the refining of approximately one ton of crude oil obtained by carbonizing Colorado coal,

Laucks, Irving F.
1. (Cont'd.) during 1920 and 1921, by the Greene-
Laucks process of Low Temperature Carbon-
ization. See also Greene, F. D. I, and
I onides, S. A., 1, 2.

Lavington, Charles S., and Perini, Jr., V.C.
1. Divide Creek Anticline, Garfield and Mesa Counties, Colo. Geology by V.C. Perini, Jr.
and Charles S. Lavington, assisted by James Duce, State Inspector of Oils.
See Perini, Jr., V. C., and
Lavington, Charles S., 1.

Leaky, J. M.
1. Statement concerning the Loyal group of lode and vein mining claims. 1p. 1936.
Pitkin County. Columbia Mng. District.
About 12 miles from Aspen.

Lee, Willis T.
1. Record of drilling wells near Denver (Sable), Wellington and Dover, Colo., and
their bearing on the Cretaceous and Tertiary formations of eastern Colorado. 10p. 1917.
map. (W. T. Lee)
Adams, Larimer and Weld Counties.
See U. S. G. S., 5.

Oil in Basalt near Trinchera, Colorado.
Notes by W. T. Lee. 3p. 1909.
Las Animas County. See U.S. G. S., 7.

Continuity of formations in western Colorado and eastern Utah. Willis T. Lee. 4p.
1926. 5 maps. 13,908 Dept. of the Interior.
Colorado. See U. S. G. S., 33.

Le Maistre, H.
Clear Creek County. Upper Union Mng. Dist.

Lindemann, E. C.
1. Report made, by request, to a St. Louis party, on the Stewart lode mining claims, with copy of a prospectus issued before 1894. 10p. 1899.
Gilpin County. Hawkeye Mng. District.
Litchfield, J. H.
1. Statement concerning the property of J. H. Litchfield in San Miguel Co. 5p. 1928.
San Miguel County. Upper San Miguel Mag. Dist. Secs. 17 to 20, Twp. 42 N., R. 8 W., N.M.P.M.

Lone Wolf Mining Co.
1. Prospectus of The Lone Wolf Mining Company with data as to values and assays, together with letter from J. T. Joyce. 12p. maps.
San Juan County. Animas Mag. Dist. The Lone Wolf Mines, are a relocation of former Kittimac Mines, in North Fork of Minnie Creek.

Lowrie, Jr., H. W.
Pueblo County. Rock Canon Anticline.
Black Oil Mining & Development Co.
Twp. 20 and 21 S., Rs. 65 and 66 W.

Luis Maria Baca Mining and Development Co.
1. Synopsis of the operation, development and possibilities of the project of the Luis Maria Baca Mining and Development Company. 5p. 1935.
Saguache County. Baca Ranch No. 4, San Luis Valley, partly on the western slope of the Sangre de Cristo Range.

Lupton, Charles T.
3 maps.
Adams County. Twp. 2 and 3 S., Rs. 65, 66 and 67 W., 12 miles north of the center of the City of Denver. Well logs.

2. Report on the Branson structure, Las Animas County. 5p. 1923. map.
Las Animas County. Twp. 35 S., R. 58 W. and Twp. 34 S., R. 58 W. Attached: Logs of wells drilled on Sec. 10-29-24, Colfax County, New Mexico and Sec. 6-31-33 Union County, New Mexico.

Mahoney, R. F.
Ouray County. South Fork of Dexter Creek about 4 miles from Ouray.

Marchington, Clarence
Clear Creek Co. Idaho Mag. District, 2½ miles north of Idaho Springs on Seaton Mountain.

Marks, John H.
Clear Creek and Gilpin Counties.

Larimer County. Manhattan Mag. Dist.
Twp. 9 N., R. 73 W. 30 miles west and 12 miles north from Port Collins.

3. Report on the U. S. Marble Company, Canon City and Salida, Colo, (in which is incorporated a copy of the descriptive report of the U.S. Marble Co. at Canon City and Salida by Peter W. Finnie) by John H. Marks. 17p. 1930.
Fremont County. Twp. 18 S., R. 70 and 71 W., 6th P.M., about 5 miles N.W. from Canon City. Twp. 49 N., R. 9 E., N.M.P.M. 5 miles southeast from Salida.

4. Preliminary report, the Timberlake or Fourmile Placer Dist., Moffat Co. 9p. 1915.
Moffat County. Fourmile Mining District.
Twp. 8, 9, 10, 11 and 12 N., Rs. 91, 92, 93 and 34 W., 6th P.M. N.W. of Craig, Colo.

5. The Platte River placers. 13p. 1918.
4 maps.
Park County. Secs. 17, 18, 19, 20, 28, 29 and 30, Twp. 9 S., R. 77 W. Adjoining the town of Fairplay on the northwest.

Marrs, George Oliver
Dolores County. Pioneer Mining District. Sec. 21, Twp. 40 N., R. 11 W., N.M.P.M. About 5 miles N.W. of Rico.
#596 Johnny Bull, #1838 Legal Tender.
Martin, R.L.
Boulder County. Gold Hill Mag. District.
3-1/2 miles from Salina.

Martin, Samuel C.
San Juan County. Bureka Mag. District.

Martine, W.J.
1. Report on the Iron Chest group of claims,
in the Trout Creek Mag. Dist., Chaffee County; 2p. 1936. 2 maps.
Chaffee County. Trout Creek Mag. Dist. 16 miles east of Puena Vista.

2p. 1929.
Custer County. Hardyscrabble Mag. Dist. 6 miles southeast of Westcliff.

4p. 1933.
Fremont County. Cotopaxi Mag. Dist. North 10 degrees west of the station of Cotopaxi.

Fremont County. Gem Mag. Dist. 15 miles from Westcliff. E. 1/2 of S. W. 1/4 and W. 1/2 of S. W. 1/4, Sec. 33, Twp. 20 S., R. 73 W.

Gilpin County. Gamble Gulch Mag. Dist. 4-1/2 miles S. of Rollinsville Gamble Gulch.

2p. n.d.

2p. n.d.
Gilpin County. Pine Mag. Dist. 2 miles west of Rollinsville.

3p. n.d.

Martine, W.J.
8. (Cont'd.)
N.W. flank of Treasury Mountain 3 1/2 miles from Marble.

Hinsdale County. Needle Mountain Mag. Dist. 24 mi. north of Bayfield at north end of Box Canon.

Park County. Buckskin Mag. Dist. 3-1/2 miles from Alma.

Massey, Ben E.
1. Mining engineer's report on the Mermaid mining group of claims. 6p. 1925.
Boulder County. Ward Mining District 4 miles east of Ward.

2. Report for the Rex Developing Company on their properties in the Central City-Blackhawk Mining District, with a statement concerning the property by W.M. Mikesell and assay sheets. 12p. 1926.
Gilpin County. Central City-Blackhawk Mining Districts, 1 mile southwest of Rollinsville.

3. Mining engineer's report on the St. Lawrence, St. Lawrence Extension, Extension, Enterprise, and Telluride mining claims. 4p. 1925.

Mausheim, M. A.
1. Analysis of Fluorspar, etc. 3p. 1933.
Chaffee County.

Maxwell, Frank A.
Clear Creek County. Georgetown Mag. Dist. 1 mile from Georgetown.

McCain, Frank O.
1. A brief report on the Geological structure and the oil and gas possibilities of the Watkins-Bennett Anticline. 4p. 1933.
Adams and Arapahoe Counties.
Watkins-Bennett Anticline. Twps. 4 and 5 S., Rs. 63 and 64 W.
(Continued on page 25.)
McCa
dland, Ross D.
   1936. map.
   La Plata County. California Mag. Dist.
   On west side of La Plata River about 6 miles from May Day on Basin Creek.

McClave, James M.
   Morgan County. Tested for use in refining oils; methods and results.

McClellan, H. C.
   Lake County. California mining District.
   Southern flank of Printer Bay Hill.

McDonald, Jesse F.
   Lake County.

McKenzie, C. D., and McFadden, Geo. B.
1. Report on the Mineral Chief mine (letter.)
   3p. 2 maps.
   See McFadden, Geo. B. and McFadden, C. D.

McFadden, George B.
1. Statement and opinion relating to the Iron Mask group of mines. 2p. 1935.
   Clear Creek County. Morris Mag. Dist.
   Sec. 18, Twp. 3 S., R. 73 W.
   2 miles north of Dumont.

McFadden, George B., and McFadden, C. D.
1. Report on the Mineral Chief mine (letter)
   3p. n.d. 2 maps.
   Clear Creek County. Twp. 4 S., R. 74 W.

McFadden, Lyn.
   Park County. Buckskin Mining District.
   Buckskin Gulch, 7 miles west of Alma.

McLeod, J. D.
1. Report on the oil and gas possibilities of the Douglas Creek Structure, with a brief report on the same structure by Dean W. Winchester. 3p. 1929.
   Rio Blanco County.
   Twp. 2 and 3, Rs. 101 and 102 W.
   Helman Permit: E 1/3, N. E. 1/3 N. E. 1/3,
   Sec. 8; N. E. 1/3 Sec. 8; N. W. 1/3 Sec. 7;
   all of Secs. 4 and 5, Twp. 3 S., R. 101 W.

McLeod, J. W.
   Gilpin County. Hawkeye Mining Dist. 8 miles from Central City; 1 mile from Perigo.

McNair, Fred J.
   Park County. Mosquito Mining District.
   Sec. 7, Twp. 9 S., R. 76 W.

Meeker, Herald
   2p.
   Rio Blanco County. White River gas field; White River Dome; natural gas; gasoline.

Miller, Frank C.
   Chemist of the Colorado Fuel & Iron Co.
[The text is not legible for transcription.]
Nelson, A.P.

1. Mining districts, producing mines and prospective properties (of Gunnison Co.)

Gunnison County. Mining Districts.
Comment on the mining properties of the county, arranged by mining districts.
Mines of:

<table>
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<td>Crested Butte</td>
<td>1</td>
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<td>Elk Mt. Mining Dist.</td>
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<td>Ruby Mining Dist.</td>
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<td>Rock Creek Mining Dist.</td>
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<td>Orvix Marble Quarry, near Pickin</td>
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<td>Tin Cup Mining Dist.</td>
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Gunnison County. Minerals.
A summary of the various metals and minerals, arranged in alphabetical order, that, according to authentic information, have to date been discovered in Gunnison County.

Nelson, W. Porter


Gunnison County. Rock Creek Mag. Dist. 3 miles from Crystal and 5 miles east of Marble, south slopes of Sheep Mountain.

2. Report on the Lead King mine and group.

Gunnison County. Rock Creek Mining Dist. 7 miles east of Marble.

Maugebauer, Karl E.


Saguache County. Sec. 2, Twp. 2 N., 3 E., N.M.P.M. 25 miles north of South Fork, Rio Grande County.


Fremont Co. Royal George Mag. Dist.
Osborne, Elbert Franklin, and Rainwater, Edward Harrison

1. (Cont'd.)
A thesis submitted to the Graduate School (Northwestern University) in partial fulfillment of the requirements for the degree, Master of Arts, Department of Geology and Geography. Evanston, Illinois. IV, 53p. June, 1934. 5 maps.
Chaffee County. Calumet Mng. District, north of Turret.

Funk, Allen S.
Colorado now produces travertine: Compressed Air Magazine, November, 1930. 3p. illus. Chaffee County.

Funk, Stark O.
1. Report on the Oro Negro group of mining claims, La Plata County, Colo. 2p. 1932. map. La Plata County. California Mng. District. 18 miles west of Durango, about 1 mile from May Day. Secs. 23 or 26, Twp. 36 N., R. 11 W., N.M.P.M.

Furman, Floyd W.
1. Colorado will be Mecca for the oil: Saturday Evening Post, March 21, 1920. 4p. Mesa County. DeBeque field. This article describes the Oil Shale resources of Colo.

Patrick, W. B.

Paul, W. H.

Pearson, John F.
1. Mining in Gunnison County. 2p. n.d. Gunnison County.

Pennsylvania Mining, Power and Reduction Company.
1. Property of the Pennsylvania Mining, Power and Reduction Co., in Clear Creek County, Colo.; (Continued on page 26)
Pennsylvania Mining, Power and Reduction Co.

1. (Cont'd.)

Property of the Pennsylvania Mining, Power and Reduction Company in Gilpin County, Colorado; property of Leopold and Samuel Sternberger in Gilpin County, Colorado; property of Leopold Sternberger in Clear Creek County, Colorado; property of Samuel Sternberger's estate in Clear Creek County, Colorado; property of Leopold Sternberger in Gilpin County, Colorado. 13p. n.d.

Clear Creek and Gilpin Counties. See also Dutton, George W., 1. Jerners, Walter B., 1. Marks, John H., 1. and Sadler, Benjamin, 1.

Perini, Jr., V. A., and Livingston, Charles S.


Petar, A. V.

1. Information circular (6720) Vermiculite. See Sharer, Edward C., 1.

Pinkley, George R.

1. A summary of geological conditions covering southwestern Las Animas County, Colorado. Prepared for the Mountain States Oil Corp. of Denver. 23p. 1931. This report places special emphasis on the possible oil producing structures observed. Las Animas County. Barela gas field. San Francisco Creek Anticline. Whiskey Creek structure. Drilling suggested: Sec. 19, Twp. 33 S., R. 61 W., Sec. 32, Twp. 33 S., R. 62 W., Sec. 34, Twp. 33 S., R. 62 W., and also on Whiskey Creek.


Place, Richard G.


Prommel, H. W. C.

1. Geologic report on the San Carlos Anticline, Pueblo County, Colo. 3p. 1918 map. Pueblo County. 12 to 16 miles south of Pueblo. Twps. 22 and 23 S., Rs. 64 and 65 W. San Carlos Anticline.

2. Report on the Ray Patterson well of the Platte Valley Petroleum Corporation, Weld County, Colorado. 3p. 1929. Weld County. Greasewood field. N. W. 1/4 of the S. W. 1/4 of the N. E 1/4 of Sec. 26, Twp. 6 N., R. 61 W.

3. Geologic report on the vicinity of Kit Carson, Cheshays County, Colo. 6p. 1918 map. Cheshays County. Twps. 12 to 16 S., Rs. 45 to 50 W.


8. Brief report on the Kennerly and other lode claims on Whitehouse Mountain, Gunnison County, Colorado. 1p. 1929. Gunnison County. Rock Creek Mining Dist. From Marble 2 miles to the foot of the trail up Whitehouse Mountain.

Purdy, Frank
1. Description of the Peter Sweeney group of claims in the Alice Mining District, Clear Creek County, Colo. l. p. 1933. map.
Clear Creek County. Alice Mag. District.

Radium Company of Colorado.
1. Mining report by Production Manager and Superintendent of Mines. 24p. 1922.
Montrose County. Rock Creek Mag. Dist.

Rainbow Gold Mines Company.
1. Referring to the Requa Savage mine on Beacon Hill in the Cripple Creek Dist., owned outright by the Rainbow Gold Mines Company. 2p. n.d.
Teller County. Cripple Creek Mag. Dist.

Rainwater, Edward Harriman, and Osborne, Elbert Franklin
See Osborne, Elbert Franklin, and Rainwater, Edward Harriman, l.

Reed, J. R.*
1. Report on the Gold Nugget group in S. W. 1/4 Sec. 12, Twp. 37 N., R. 9 W., N.M.P.M.
2p. 1936. 2 maps.
In Plata County, California Mag. Dist. On ridge or water shed of the headwaters of the Middle Fork of the Hersona River.
*R. 10 seems more likely to be correct.

2. Statement concerning the Wayt & Myers group of mining claims situated in Eoren Gulch, in Plata County, Colo. 2p. 1936. map.
In Plata County. California Mag. Dist. Between Lily Bell and Tomahawk mines. Secs. 26, 30, Twp. 37 N., Secs. 3 and 4, Twp. 36 N., R. 11 W., N.M.P.M.

3. Report on the Mason Milling and Mining Co. in Plata County, Colo. 4 - 5p. 1936. map.
In Plata County. California Mag. Dist. In a small canyon between Falls Creek and Tripp Gulch. 2½ miles west of Trumble Springs. Secs. 7, 8 and 9, Twp. 36 N., R. 9 W., N.M.P.M.


In Plata County. California Mag. Dist. Sec. 27, Twp. 36 N., R. 11 W., N.M.P.M. Snow Slide Gulch. "Gustas Brothers Mine"

In Plata County. California Mag. Dist. Sec. 24, Twp. 37 N., R. 11 W., N.M.F.M.

In Plata County. California Mining District. Secs. 30 and 31, Twp. 36 N., R. 11 W., N.M.P.M.

Randall, B. F.
1. Partial report on the Grange mine in Boulder County, Colo. 5p. n.d. map.
Boulder County. Gold Hill Mag. Dist. 4 miles from Salina.

Rank, Samuel A.
Production report. 7p. 1902.
Gilpin County. Illinoia Central Mining District. At Central City.
La Plata County, California Mng. Dist. 3p., 1936.

9. Last Chance, Moonlight, etc. 3p., 1936.
La Plata County, California Mng. Dist. Sec. 19, Twp. 37 N., R. 10 W. and Sec. 24, Twp. 37 N., R. 11 W., N.M.P.M.

Richardson, Charles S.
Boulder County, Grand Island Mng. Dist. This report forms a part of the report by George, R. D., and Fair, Fred A., 2. "Exhibit C"

2. Report on No Name Mine. 6p., 1879.
Boulder County, Grand Island Mng. Dist. This report forms a part of the report by George, R. D., and Fair, Fred A., 2. "Exhibit E"

Rickard, Forbes
Gilpin County, Russell Gulch Mng. Dist.

Hinsdale County, Lake Mining District.

Riland, James L.
Rio Blanco County.

Ritter, Etienne A.
Chaffee County. Browns Canon Mining Dist. E. ½ Sec. 27, Twp. 51 N., R. 8 E., N.M.P.M. about 8 miles north of Salida.

2. Report on the Rito Seco mining property located in Costilla County, Colo., by Etienne A. Ritter, preceded by copies of all available reports and data concerning the property. (See index.) 170p., 1934.

Ritter, Etienne A. (Cont'd.)
Eagle County. Wilkinson Mng. Dist. Twp. 5 S., R. 79 W.

4. Report on the three groups of mining properties known as the North Pole, the Carbonate-Ron-Ton and the Harris and Farley. 8p., 1935. map. 5p., illus.
Gunnison County, Rock Creek Mng. Dist. Northeastern slope of Treasury Mountain at Crystal.

5. Report on the Aspen-Riverside mining group, Gunnison County, Rock Creek Mng. Dist. 6p., 1928. 2 maps. 6p., illus.
Gunnison County, Rock Creek Mng. District. Adjoining the town of Crystal.

Gunnison County, Whitepine Mng. Dist.

La Plata County. California Mining District. About 13 miles northwest of Durango, at headwaters of Junction Creek.


Teller County. Cripple Creek Mng. District.

La Plata County. California Mng. Dist. One mile from the May Day spur. Secs. 21 and 22, Twp. 36 N., R. 11 W., N.M.P.M.

Robinson, James K.
Boulder County. Cold Hill Mng. Dist. On the ridge between Ingram and Emancipation gulches.
Rohlfing, L. F.

Pitkin County. Aspen Mining District.


Pitkin County. Independence Mining Dist. Secs. 1, 2, 11, 12, Twp. 11 S., R. 83 W. and Secs. 5, 6, 7, 8, Twp. 11 S., R. 82 W. East flank of Independence Mountain and east flank of Mt. Hope.

Rohwer, F. W.
1. Pond Creek Anticline. 2p. n.d.

Crowley County. Lincoln County. Twp. 18 S., R. 57 W., Twp. 17 S., R. 57 W., and Twp. 17 and 18 S., R 56 W.

Root, Jr., A. P.

La Plata County. California Mag. Dist. On Basin Creek, about 1-1/4 miles west of the La Plata River. Sec. 27, Twp. 37 N., R. 11 W., N.M.P. III.

Rosenberg, Karl D.
1. Preliminary report on the commercial possibilities of the oil shale industry in Colorado, together with some general observations on the "Ute Rock," the "Hope" and the "Federal Annex" groups in Garfield County. 13p. 1918.

Garfield County. Ute Rock group: Twp. 7 S., R. 99, 100 and 101 W.
Hope group: Twp. 7 S., R. 95 W.
Federal Annex group: Twp. 5 S., R. 96 W.

Rosenberg, Theodore
1. Report on Hydro-Electric development by the Hille power pipe line in Garfield County, Colorado. 2p. 1924.

Garfield County. Ideal oil shale placer claim. From Cache Creek in Sec. 33, Twp. 7 S., R. 74 W. on land of the No. 14.

2. Statement concerning the Deer Gold Mining Company's property, Donovan, Deer, Ocean Wave and Antelope lodes, 1p. 1901 map.

Lake County. California Mag. District. Secs. 21 and 23, Twp. 9 S., R. 79 W.

Rule, Wm. M.

Boulder County. Magnolia Mining District. Located at Eagle Rock.

Russell, William C.

Boulder County. Grand Island Mag. Dist. This forms a part of the report by George, R. D., and Fair, Fred A., 2. "Exhibit D" table.

Russell, William G.
1. Commercial possibilities of Oil Shale industry in America and this section are unlimited; Grand Junction Daily News (Colo.) Oct. 5, 1923, 1p.

Mesa County. De Beque field.
Garfield County. Grand Valley field.
Oil shale.

Sadler, Benjamin

Clear Creek and Gilpin Counties.
Located between the mining camps of Idaho Springs and Central City.

San Juan County, Colo. 4p. map. assay sheet.
San Juan County. Animas Mining Dist. On a small stream running into Cement Creek at a point about 6 miles from Silverton.

Sanderson, H. S.

Clear Creek, Gilpin, Boulder and San Juan Counties.

Savage, H.K.
1. Oil shale and its possibilities, with data relating to the production of gasoline from Colorado oil shale 20 - 57p. (Al-T1). n.d.

Mesa County. De Beque field.

Schneider, Charles M.
1. Report on milling ores in the Rock Hocking mine of the Argentine Gold Mining Company, with report to the company from C. A. Baker, Superintendent. 4 - 2p. 1935.

Park County. Alma Mag. Dist. 2 1/2 miles Southwest of Alma on the Copper Gulch Fault.
Boulder County. Sugarloaf Mining Dist.
Sec. 18, Twp. 1 N., R. 71 W., near Wall Street.

3p. 1934.
Clear Creek County. Morris Mng. District.
Above the town of Lawson.

Schwarz, Theodore E.

Company on their property at Alma, Park
County. Colo. Sept. 15, 1895 with a supplement-
Park County. Mosquito Mng. Dist. On
southeastern slope of Loveland Mountain,
on the north side of Mosquito Creek, 2½
miles west of Alma.
Sec. 10, Twp. 9 S., R., 6 7½ W.

5. Report on the property of the Four Mile
Gulch Mng. Co. 6p. 1904, with a supplementary
report. 4p. 1906. 10p.
Clear Creek County. Enterprise Mng. Dist.
Adjoining the town of Black Hawk.
Sec. 7, Twp. 3 S., R. 72 W.

6. Report upon the Huntington lode. 2p. n.d.
Clear Creek County. Griffith Mining
Dist. On Saxon Mountain, 2,000 feet
above Georgetown. Sec. 6, Twp. 4 S.,
R. 74 W.

7. Report on the Cave Group property, Fulford
Camp, Colorado. 9p. n.d.
Eagle County. Fulford Mng. Dist. Western
slope of New York Mountain. Sec. 19,
Twp. 6 S., R. 82 W.

Company in Gilpin County. Colo. 6p. 1895;
together with a report by an unnamed
auditor. 13p. 1895.
Gilpin County. Nevada Mining Dist.
Sec. 11, Twp. 3 S., R. 73 W.

9. The First Centennial Mine. Gilpin County,
Colo. 7p. 1894; together with a description
of the property by J.N. Lange. 7p. n.d.
Gilpin County. Gregory Mng. Dist. Chase
Gulch, adjoining Central City and
Black Hawk. Sec. 12, Twp. 3 S., R. 73 W.

10. Report to the Captive Inca Mining Company
on the position of the Amethyst-Last Chance
vein with reference to its property, 1904,
with a report upon the identity of the vein
cut in its recent workings. 1905. 7 - 3p.
Mineral County, Sunnyside Mng. Dist.
West side of Deer Creek, on Mineral Hill,
by road up West Willow Creek. Secs. 2
and 11, Twp. 42 N., R. 1 W.

Co., in the Horseshoe Mng. Dist. 10p. 1897.
Park County. Horseshoe Mining District.
On the east slope of the Mosquito Range,
the ridge at the head of Iowa and Empire
Gulches (which lie on the west slope),
and on the slopes of Mt. Sheridan.
Sec. 1, Twp. 10 S., R. 78 W.

12. Report on the Placer properties proposed
to be consolidated as the Cold Run Consol-
didated as the Cold Run Consolidated Mng.
Company. 8p. 1880.
Summit County. Union Mng. Dist. On Cold
Run Creek which empties into the Swan, a
tributary of the Blue River. 3 miles
northeast of Breckenridge.
Sec. 20, Twp. 6 S., R. 77 W. Walker,
Peabody and Maysford placer mines.

13. Report on the Wellington property of the
Colorado and Wyoming Development Company.
10p. 1905.
Summit County. Bevan Mng. Dist. On Mineral
Hill, on the north side of French Gulch.
2½ miles from Breckenridge. Sec. 33,
Twp. 6 S., R. 77 W.

Mng. & Milling Co., in Teller County, Colo.
7p. 1902. (Cont'd. on page 33.)
14. (Cont'd.)

Teller County. (North of middle of Teller County). On mountain slopes between West Creek and Turkey Creek, 4 to 8 miles from the town of West Creek.


Gilpin County. Lake Mng. Dist. Sec. 18, Twp. 3 S., R. 72 W.


Lake County. California Mng. District. Sec. 30, Twp. 9 S., R 79 W. Moyer and Tucson shafts.


Lake County. California Mng. District. At south end of Harrison Avenue. Sec. 25, Twp. 9 S., R. 80 W.


Lake County. California Mng. District. Evans Gulch, just above its junction with the Arkansas River, and on the northern limit of the town of Leadville.


   Park County. Beaver Creek Mag. District. West slope of the northerly spur of Silverheels Mountain. Sec. 17, Twp. 8 S., R. 77 W. Broad Gauge #541.

31. Report on property consisting of forty mining claims at the head of Sacramento Gulch on east slope of Mosquito Range. Park County, Colo. 7p. 1903. Unsigned.
   Park County. Mosquito Mag. Dist. Sec. 18, Twp. 9 S., R. 78 W.
   London Fault on Pennsylvania Mountain some 4,000 feet northeasterly of the eastern limit of the group.

   About Sec. 15, Twp. 48 N., R. 1 E.

   Alleghany
   D. & L
   Alleghany No. 2 lode claims.

34. Examination of the abstract of title to the St. Cloud, the Tiger and the Tiger Extension lodes and mining claims in the Snake River Mag. Dist., Summit County, Colorado, made by Yeaman & Parsons, Attorneys at law, for Theodore E. Schwarz. 7p. 1891.
   Summit County. Snake River Mag. District. Sec. 35, Twp. 5 S., R. 76 W. Tiger Extension #744. Tiger #1506.
   St. Cloud #1505.

   Clear Creek County. Upper Union Mining District.

   Clear Creek County. Argentine Mag. Dist.

   San Juan County. Red Mountain Mag. Dist. Secs. 12 and 13, Twp. 42 N., R. 8 W. N.M.P.M.

   San Juan County. Red Mountain Mag. Dist. Secs. 12 and 13, Twp. 42 N., R. 8 W. N.M.P.M.

Scofield, C. A.
   Boulder County. Ward Mining Dist.
   Puzzler Hill, 2 miles from Ward.

Shaffer, W. L.
1. Report on the Alice mine. 3p. 1933. 3 maps.
   Clear Creek County. Alice Mag. Dist.
   About 11 miles N.W. of Idaho Springs.

Sharer, Edward C.
1. General information concerning the Vermiculite properties in Fremont and Custer Counties, near the towns of Westcliffe and Hillside, Colorado, with suggestions about the proposed acquiring and operation of said properties. 30p. 1935.
   Fremont County. Texas Creek Mag. Dist. 9 claims. Hillside group. 166.453 acres. Sec. 33, Twp. 20 S., R. 73 W.
   Custer County. Hardscrapble Mag. Dist. 15 claims. Dead Male Gulch group. 289.24 acres. Secs. 6, 7 and 18, Twp. 21 S., R. 71 W. and Secs. 12 and 13, Twp. 21 S., R. 72 W.
   Engineer's report by J. W. Brown, 1934.

Sharron, J. G.
1. Notes on titanium ores in Colorado, from report to the International Development & Exploration Company. 6p. 1926.
   Boulder County. Caribou Mag. Dist. 3 miles N. W. of Cardinal, magnetite, ilmenite.
   Gunnison County. Cebolla Mag. Dist. East side of Cebolla Creek, 26 miles from Gunnison City, ilmenite more than 57%.
   Fremont County. Grape Creek Mag. Dist. 12 miles S. W. of Canon City, 15 miles N. Silver Cliff.

Shaw, William R.
   Pitkin County. Columbia Mag. Dist.
   Comnundram and Cataract Creeks. Molybdenum.
Charles R. 2.

Southern Colorado Power Company
1. (Cont'd.)
T.H. Dameron, Southern Colorado Power Co.
13p. 1933. 4 maps.
This study has been made to determine the amount of water and the feasibility of pumping, its economics and the time element, to facilitate immediate mining, as compared to drainage tunnel.
Teller County.

Steel, A. A.
1. Statement of the results of my investigation of the Flomo mine (Rito Seco Properties) 1934.
See Ritter, Etienne A., A. (Sec. 5.)

Stephens, Wallace A.
1. Compilation of mining & milling costs (Rito Seco properties) 1911. See Ritter, Etienne A., 2. (Sec. 6.)

See Ritter, Etienne A., 2. (Sec. 11.)

See Ritter, Etienne A., 2. (Sec. 12.)

4. Summary of other opinions on the Trinchera property (Rito Seco properties) 1916.
See Ritter, Etienne A., 2. (Sec. 13.)

Stevenson, Philip H.
Teller County. Cripple Creek Mng. Dist.

Strieby, William
1. The Origin and use of the Natural gas at Manitou, Colo., by William Strieby.
13 - lp. n.d.
El Paso County. A discussion of the derivation of the carbon dioxide of the Manitou Springs and the use made of the natural gas which comes from the springs.

Taff, J. A.
(Cont'd. on page 36)
Taff, J. A.

1. (Cont'd.)

White River Anticline.

Drilling suggested near the west end of Claim 0, south of the road. This point is very near the center of the S. E. 3 of S. W. 3 of Sec. 31, Twp. 2 N., R 96 W.

Tanner, W. L.

1. Brief statement concerning property of the Tanner group of Tungsten claims. 2 p. n.d. map.

Boulder County, Nederland Mng. Dist. 2 miles south of Nederland on Beaver Creek. ferberite.

Taylor, L. S.


Fremont County, Whitehorn Mng. Dist.

Teagarden, J. A.


Boulder County, Sugarleaf Mng. Dist. On Four Mile Creek.

Teal, George W.


Boulder County, Grand Island Mng. Dist.

Thayer, Harry S.

1. Report on the Gold Hill Mining Company's properties. 5 p. n.d.

Boulder County, Gold Hill Mng. Dist. Between Gold Hill and Rowena.

Thomas, Kirby


Thompson, Carey W.


Toepelman, W. C.


See University of Colorado, 1.

Toll, Rensselaer, H.


La Plata County, California Mng. Dist. On La Plata River one mile south of La Plata and 8 miles north of Hesperus. Twp. 36 N., R. 11 W.

Tonge, Thomas


Summit County, Ten Mile Mining Dist.

2. The Natural Resources of Gunnison County. Compiled by Thomas Tonge. 7 p. 1896.

Gunnison County. Mines and Minerals. Comment on many mines in the county and mention of the occurrence of the more important minerals—copper, lead, coal, iron and magnetite ores, limestone, fire clay, granite, marble, sandstone, slate.

Treasure Chest Association


Triple, Thomas W.

1. Report on the Aetna mine, accompanied by a statement concerning the adjoining Aztec and Republic claims. 3 p. 1905.

La Plata County, Needle Mountain Mng. Dist. About 8 miles from Durango on the north face of Bullion Mountain.

Tulley, W. H.


San Juan County, Animas Mng. Dist. On northern slope of Calena Mountain, about 2 1/2 miles from Middleton.

United Empire Gold Mines

1. Extracts from prospectus of United Empire Gold Mines. 4 p. n.d.

Boulder County, Gold Hill Mng. Dist. Sec. 8, Twp. 1 N., R. 71 W., at Sunshine.
United Gold Mines Company.
   Teller County. Cripple Creek Mng. Dist.
   Teller County. Cripple Creek Mng. Dist.

United States Geological Survey.
1. Government geologists estimates depth of sandstone in northeastern Colorado that may
   1 N., and 1 S., R. 56 W. Greasewood Lakes Anticline. Greasewood field. Pawnee
   Creek Anticline.

2. Oil and gas in northeastern Colorado.
   Prospects of developing new fields.
   5p. 1924. map. Release 1025.
   Arapahoe, Adams, Larimer, Logan, Morgan
   and Weld Counties. Twps. 1-12 N. and
   1-1 S., Rs. 55-70 W.
   Fort Collins Anticline.
   Wellington Anticline.
   Berthoud Anticline.
   Douglas Lake Anticline.
   Fort Morgan Anticline.
   Pawnee Creek Anticline.
   Greasewood Lake Anticline.
3. Geology and oil and gas prospects in part of eastern Colorado. By C. H. Dane and W. G.
   Pearce. 8p. 1933. map. Release 72215.
   Lincoln and other counties. Twps. 11-23
   S., Rs. 42-57 W. Sierra Grande Arch.
   Wells already drilled in this region discussed.

4. Prospects for oil and gas in and near the Barker Creek Dome, Colorado and New Mexico.
   Uplifts in parts of La Plata County, Colo., and San Juan County, New Mexico. Mapped by
   Government Geologists. 5p. 1924. map.
   Release 5725.
   La Plata County. Barker gas field. Wells
   drilled: Sec. 34, Twp. 33 N., R. 12 W.;
   Sec. 3, Twp. 32 N., R. 12 W. Dry Mesa
   Henderson Coal Mine.

5. Record of drilling wells near Denver (Sable), Wellington and Dover, Colo., and
   their bearing on the Cretaceous and Tertiary formations of eastern Colorado. 10p.
   1917. map. (W. T. Lee)
   Adams, Larimer and Weld Counties.

6. Prospects for oil or gas in the Slater Dome, in northeastern Colorado. Government geologists
   maps promising area in northeastern Moffat County. 2p. 1924. map. Release 72215.
   Moffat County. Twp. 12 N., R. 89 W. 1/2
   miles east of Slater. Slater Dome.

   Las Animas County.

8. Liquid hydrocarbon from Ohio Creek coal mine, Sec. 15, Twp. 15 S., R. 86 W., Gunnison
   County, Colorado. Collected by W. W. Boyer; 1p. 1923.
   Gunnison County.

9. Report concerning an out-lie of the coal-bearing rocks of the Grand Mesa coal fields of
   western Colorado. (J. Fred Hunter.) 2p. 1912.
   Montrose County. Grand Mesa coal field.

    Routt County. Yampa coal field. East of Hayden.

    Routt County. Yampa coal field. Twps. 5,
    6, 7 and 8 N., Rs. 83, 39 and 90 W.

    Grand County. Middle Park. Non-metals.

    Lake County. California Mining Dist.
    Refers to Prof. Paper #148.

    81670. Dept. of the Interior.
    Montezuma County. California Mining
    District.
    Sec. 11, Twp. 36 N., R. 12 W.,
    N.M.F.M.
null
15. Coal resources in Moffat County.  
Moffat County. Yampa coal field. 
Region southwest of Craig.

16. The Yampa coal field, Colorado.  
Moffat Tunnel will make field accessible.  
Moffat and Routt Counties. Yampa coal field.

17. The Twentymile Park District. Report on part of the Yampa coal field.  
Routt County. Yampa coal field.

18. Promising places for oil in Moffat County, Colorado.  
Moffat County. Twp. 4 and 5 N., Rs. 91 and 92 W. Hamilton Dome. Sleeping Spring Gulch Dome.

19. Possibility of finding oil in southeastern Utah and southwestern Colorado.  
This paper summarizes briefly the results of a reconnaissance study of this region that was made during the summer of 1926.

Lake and Pitkin Counties. Tunnel sites. Result of cooperative work between the United States Geological Survey, the Colorado Geological Survey Board, and the Colorado Metal Mining Fund pertaining to dam, reservoir, and tunnel sites for water supply in Colorado.

Two thousand miles of stream courses mapped.  
lp. 1924. Release 18030.  
Colorado. Power Sites.

Colorado. Power Sites.

23. The Great Colorado River.  
lp. 1924.  
Colorado. Power Sites.

Eagle County. Power Sites.

25. Water power on Taylor River, Colorado.  
Gunnison County. Power Sites.

Lake, Chaffee and Fremont Counties. Power Sites.

27. New maps of rivers in Utah, Colorado and Wyoming. Streams surveyed and water-power resources studied.  

28. Power resources of San Miguel River, Colo.  
lp. 1925.  
Montrose County. Power Sites.

29. Water power on Dolores River, Colorado.  
Report of Interior Department Engineer.  
Montrose and Mesa Counties. Power Sites.

Pitkin and Garfield Counties. Power Sites.

31. Power resources of Blue River, Colorado.  
45,000 horsepower still undeveloped.  
Summit County. Power Sites.

32. A volcano that never erupted.  
lp. 1924.  
Dept. of the Interior.  
Pueblo County. Apishapa region.

33. Continuity of formations in western Colorado and eastern Utah. Willis T. Lee.  
4p. 1926.  
United States Geological Survey (Cont'd.)

Saguache County. Twps. 46 and 47 N., Rs. 7 and 8 E., N.M.P.H.

35. Hearings December 1, 1926 before the Secretary of the Interior, on the question of what constitutes a sufficient discovery to support the claim of an oil shale locator under the general mining laws. Department of the Interior, office of the Secretary, 11:33, ii, 80p. 1926.

University of Colorado.

1. The romance of the Rockies. A series of radio talks about the Rocky Mountains. First Series. The University Quarter Hour. Given by members of the Faculty of the University of Colorado, February 9 to March 27, 1932, over Radio Station KOA, Denver, Colo. Sponsored by the University of Colorado and the National Broadcasting Company. University of Colorado, Boulder, Colorado. 35p. 1932.

Ute Coal Company.

1. The World's largest coal mine, owned by the Ute Coal Company. 31p., n. d. port. illus. tab. map. chart.
Hoffat County. Danforth Hills Coal Dist. 28 miles southwest of Craig, at Patterson, Colorado.

Vanderberg, J. H.

La Plata County. California Mining Dist. About 13 miles northwest of Durango.

Vander Veer, Howard J.

Teller County. Cripple Creek Mining Dist. Sec. 12, Twp. 15 S., R. 70 W.

Vanderwilt, J. W., and Koschmann, A. H.


Van Diest, E. C.

1. The Ridgeway group. Animas Mining District, San Juan County, Colo. 6p. 1915.
San Juan County. Animas Mining District. About 5 miles from Howardsville, which is about 6 miles from Silverton.

2. Resume of reports, tests and conditions Rito Seco properties. 1934. See Ritter, Etienne A., 2. (Sec. 2.)

Van Diest, F. H.

1. Report on the No Name mine. 1877, with a mention of the Caribou property made by Hayden in his U. S. Geological Survey of the territories, 1873.
Boulder County. Grand Island Mining Dist. This report forms a part of the report by George, R. D., and Fair, Fred A., 2 "Exhibit F1"

Van Wagenen, Theodore F.

Clear Creek and Summit Counties. Georgetown and Monterezuma Mining Districts.

Vidler, L. W.

Custer County. Hardscrabble Mining Dist.

Vidler, Reese

1. Interim report on the Queen of the West group of mines, situated at Kokomo, on Jacque Mountain, in the Consolidated Ten Mile Mining District, Summit County, Colorado. 7p. n.d. 2 maps.
Summit County. Ten Mile Mining District.

Walker, Stanley M.

Garfield County. Red Mountain Mining District.

Walker, Thomas H.

1. Discovery of Beryl, the ore of beryllium, Denver Post, Dec. 8, 1935.
Larimer County. Manhattan Mining District. 36 miles north of Fort Collins.
Western Feldspar Milling Company

   San Juan County. San Juan Mng. District.
   3-1/2 miles southeast of Eureka.

Watson, Robert J.
1. Report on the Stewart mine, Hawkeye Mining District, Gilpin County, Colo. 5p. 1934.
   3 maps.
   Gilpin County. Hawkeye Mng. Dist. Sec. 23, Twp. 2 S., R. 73 W.

Wayt, L.M.
1. Statement concerning the Aurora group lode claims, La Plata County, Colo. 1p. 1936.
   La Plata County. California Mng. Dist.
   In Ruby Gulch, about 20 miles from Durango.

Weatherly, Edward C.
   Ouray County. Uncompahgre Mng. Dist.
   About 5 miles southeast of Ouray. West slope of Engineer Mountain.

Webster, Jr., B. F.
1. Report on the Red Elephant Mountain group of mines. 8p. 1924. 2 maps.
   Clear Creek County. Downieville Mng. District. On the edge of the town of Lawson. Secs. 23 and 24, Twp. 3 S., R. 74 W.

Wegemann, Carroll H.
   Larimer County. Wellington-Fort Collins field.
   West side of the Wellington Basin at Wellington. natural gas.

Well Logs: Petroleum and Water.
1. Logs of oil wells, oil prospects and water wells, gathered from many sources. Classified by counties, and arranged by Township, Range and Section. Water Well Logs appear in their proper order in connection with the Oil Well Logs. 22 vols. 1936.

Western Feldspar Milling Company

1. Feldspar properties in the Canon City and South Platte areas. (Cont'd above)

Western Feldspar Milling Company

1. (Cont'd.)
   (information furnished by Ralph H. Magnuson). 1p. 1936.
   Fremont County. About 8 miles west of Canon City. Also the Shipley Quarry.

West Gold Mining Company.
   Clear Creek County. Idaho Springs Mng. Dist. on Chicago Creek. west of south of Spring Gulch.

Weston, W.
   Pitkin County. Columbia Mng. Dist. 16 miles south of Aspen.

Wheeler, W. B.
1. Report on a group of claims including the Morningside, Father Forestall and others adjoining the Golden Fleece mine, on the east slope of Hotchkiss mountain. 3p. 1930.
   Hinsdale County. Lake Mining District.

White River Oil Company.
   White River Dome. natural gas.

Whitney, P. B.
   Twp. 1, 2 and 3 N., R. 95, 96, 97 and 98 W. Wells drilled to date described.
   White River Dome.

Wilcox, Herbert A.
   Gunnison County. Tin Cup Mining Dist. 39 miles north of Pitkin.

Williams, A. D.
   Boulder County. Gold Hill Mng. Dist. Sec. 7, Twp. 1 N., R. 71 W., on summit of Big Horn Mountain about a mile east of the town of Gold Hill.
Winchester, Dean E.
This paper is a brief summary of the known gas resources of parts of these three states, and describes the geologic and structural conditions under which the gases are found.

2. Report on the Brush Hollow Anticline, Fremont County, Colo. 3p. 1924.
Fremont County. Secs. 1, 12 and 13, Twp. 19 S., R. 69 W., and Secs. 6 and 7, Twp. 19 S., R. 68 W.
East rim of Florence Basin.

3. Oil and gas possibilities in the Harvey Gap structure, Colo. 3p. 1929. map.
Garfield County. Twp. 5 S., Rs. 91 and 92 W. 7 miles north of Silt.

4. Oil and gas possibilities of the Skull Creek structure, Moffat County, Colorado. 4p. 1929. map.
Moffat County. Twp. 4 and 6 N., Rs. 100-102 W. 75 mi. west of Craig.
Skull Creek Dome. Drilling suggested; S. E. 1/4 Sec. 2. Twp. 3 N., R. 101 W.

5. Report of reconnaissance examination of the Skull Creek structure, Moffat County, Colo. 2p. 1930. map.
Moffat County. Twp. 4 and 6 N., Rs. 100-102 W. 75 miles west of Craig.
Skull Creek Dome.

Garfield County. De Beque oil shale field. Southern boundary 18 miles north of De Beque, in the upper reaches of Clear Creek. Twp. 6 S., R. 98 W.

7. Committee Chairman.
Proposed FWA project: Geological investigation of the mineral resources of Colo. (21p.), with supplement (3p.) and detailed plan (4 - 4p.) 1935. map chart. 32p.
A survey designed to give a comprehensive idea of the value and reserves of the metals and non-metals of the state with special emphasis on "deficient minerals."

Winzer, Frank S.

Wood, J.P.
Clear Creek-Gilpin Counties.

Worcester, P.G.
2. The myth of the everlasting hills. pp. 15-16.
See University of Colorado, 1.

Worthington, W.H.
1. Mining report on Fall River mining property. 3p. 1933.
Clear Creek County. Griffith and Queens Mng. Dist. 5 mi. from Idaho Springs.


Ziegler, Victor
1. Oil possibilities of the White River Dome, Rio Blanco County, Colorado. 2p. n.d.

ADDENDA

Broyles-Ensminger Brokerage Company.
1. Cripple Creek mines & claims book.
Complete information of Cripple Creek mines & mining companies, also their claims arranged alphabetically, giving location and by whom owned. 15lp. 1500.
Teller County. Cripple Creek Mining District.
PART II
MAPS AND CHARTS

CHARTS

MINES

1. Chart giving the names of mining districts, classified by Counties, with metal production by weight and value (1853-1934) and totals for each county. Prepared by Theodore D. Benjovsky, Colorado.


PETROLEUM


2. Important wells in and around San Juan Basin. Name of well, company, location, elevation, total depth and geologic log. 1926-1932.

MAPS

MINES

El Paso County


Fremont County

1. Map of Canon City Coal Field, Twps. 19 and 20 S., Rs. 69 and 70 W. (J.Q.M.) 1933. Properties of the:
   - Canon City Coal Company
   - Colorado Fuel & Iron Company
   - C. & P. C. & M. Company
   - Western Fuel Company
   - Victor Fuel Land, and R.M. F. Co. are indicated.

Garfield County

1. Map of Coal Crop Lines, New Castle to South Canon, Garfield County, Colo. Twps. 5 and 6 S., Rs. 90 and 91 W. JQM July 6, 1933.

COAL

Garfield County (Cont'd.)

2. Map and section of the Le Donne Mine, Garfield County, Colo. Surveyed Dec. 12, 1933 by Earl D. Von Rosenbly, C. S. (In Secs. 18 and 19, Twp. 5 S., R. 91 W.)

3. Map of Ted Estes Coal mine located on Rifle Creek, N.E. 3 S. W. 1/4 Sec. 3, Twp. 5 S., R. 93 W. workings.

4. The Grass Valley Dam showing the coal workings in the vicinity and their relative elevations, crest of dam being 524 ft., Garfield County, Colo. Point located 1320 ft. west of S. W. corner, Sec. 13, Twp. 5 S., R. 92 W.

5. Map of the Rocky Mountain Fuel Company's Midland Mine situated in Sec. 34, Twp. 7 S., R. 89 W.
Crested Butte, Salida, 1934

1. Portion of coal basin Huerfano County, Colo. Twps. 27, 28, 29 and 30, Rs. 56 and 67 W., adjoining the city of Walsenburg. In two sections. Section I. North section.

2. Section II South Section

3. Section on course of dip through Sec. 36, Twp. 27 S., R. 68 W.

4. Trinidad coal field Colorado. Adapted from map of Richardson, Winchester and Gardner.

Huerfano County (Cont'd)

4. (Continued)

Bulitinct 361-U.S.G.S. Showing location of coal lands in Huerfano and Las Animas Counties, owned by the Colorado Fuel & Iron Company, and the Rocky Mountain Coal & Iron Company, a subsidiary; with relation to subdivisions, coal outcrop, etc. G. C. Stumm, 1919.

Twps. 27 to 35 S., Rs. 61 to 69 W.

Las Animas County

Trinidad coal field Colorado. Adapted from map of Richardson, Winchester and Gardner. Bulletin 361-U.S.G.S. Showing location of coal lands in Huerfano and Las Animas Counties owned by the Colorado Fuel and Iron Company and the Rocky Mountain Coal and Iron Company, and subsidiary; with relation to sub-divisions, coal outcrop, etc. G. C. Stumm 1919.

Twps. 27 to 35 S., Rs. 61 to 69 W.

See Maps - Mines; Coal;

Huerfano County, 4.

MAPS

MINES METALLIFEROUS

Colorado

1. Map of Colorado showing location of Mining Districts, Production by Counties (1934) to 1934 inclusive. Compiled from Colorado and U.S.G.S. statistics by T. D. Benjovsky, Salida, Colo. 1935. Rare Metal Production.

2. The great Central Mineral Belt of Colorado (southeast from Grand and Larimer counties to Montezuma and La Plata counties) from U. S. G. S. Topographic Maps, noting a few mines. Lewis E. Ashbaugh, 1933.

3. Denver to Salt Lake. Principal cities, roads and rivers. Lewis E. Ashbaugh, 1933.

Colorado (Cont'd.)


Boulder County

1. Mining district to the west of Boulder, Lewis E. Ashbaugh. n.d. Twps. 1 & 2 W., 1 S., Rs. 70-74 W.


Gold Hill & Sunshine Mining District.
Pouder County (Cont'd.)


5. Map showing the workings of the Victoria Mine, Boulder County, Colo. Sec. 7, Twp. 1 N., R. 71 W. Gold Hill Mining District. On Big Horn mountain.


Chaffee County


Clear Creek County


5. Altro Extension Mining & Milling Co., Cross-section map of the properties of, Sec. 20, Twp. 3 S., R. 73 W. Dumont Mining District.

Clear Creek County (Cont'd.)

Sec. 31, Twp. 3 S., R. 73 W.
Trail Creek Mining District.

8. Map of claims L925 Helen Blazes, 2033
Gardner Placer, Sec. 2, Twp. 4 S., R. 73 W.
Clear Creek County, Colorado. n.d.
Ohio Mining District.

Sec. 25, Twp. 3 S., R. 74 W.
Joe Reynolds Mining District.

10. Prominent Mine Tunnels and Veins and Cyclone Gold-Silver claims at Silver Plume, Clear Creek County, Colo. Lewis E. Ashbaugh 1934. Tunnels and Veins from U. S. G. S. Prof. Paper #63, Twp. 4 S., R. 74 W. & 75 W.
Silver Plume Mining District.

11. Duckirk group and Pay Rock group. Sept. 1907. Sidney Myers 650 Conquerer 1438; Duckirk lode 270A; Ashby Tunnel and many other claims. Sec. 13, Twp. 4 S., R. 75 W.
Griffith Mining District.

12. Map of the Dorit-Perkins group n.d. Secs. 5, 8 and 9, Twp. 4 S., R. 73 W.
Cascade Mining District.

Coral & Jackson Mining Districts.

Griffith Mining District.

Jackson Mining District.

Costilla County

Grayback Mining District.

Custer County

Hardscrabble Mining District.

Hardscrabble Mining District.

3. Map of mining claims Secs. 4, 5, 6, 7, 8, 9, 16 and 17, Twp. 22 S., R. 72 W. F. H. Wagner, n.d.
Hardscrabble Mining District.

Eagle County

1. Map of a group of claims adjoining the town of Red Cliff showing the workings of the Sulphide claim. (2836 Wyoming Valley Placer) Twp. 6 S., R. 80 W. n.d.
Battle Mountain Mining District.

2. Map of Mining claims in Secs. 23 and 24, Twp. 6 S., R. 81 W. on Eagle River, Eagle County, Colorado.
Battle Mountain Mining District.

Battle Mountain Mining District.

4. Map of the Holy Cross Mining District, Eagle County, Colo. Compiled from U. S. Survey field notes and original surveys by C. T. Kennan, 1909. Secs. 18, 20, 29, 30, 31 and 32, Twp. 7 S., Rs. 81 and 82 W.
Holy Cross Mining District.

5. Map of the Eagle River Placer, Secs. 5, 6, 7, 8, 17 and 18, Twp. 5 S., R. 82 W. Drawn from survey made February 1928.

El Paso County

Sketch map of the Front Range area between (Continued on next page.)
El Paso County (Cont'd.)

Colorado Springs and Cripple Creek, Colo.
Taken from U. S. maps and other sources by
15 and 16 S., Rs. 67, 68, 69 & 70 W.
Cripple Creek Mining District.
See Maps, Mines; Metalliferous.
Teller County, 1.

1. Map of mining claims in South Cheyenne, Sec.
   4, Twp. 15 S., R. 67 W. n.d.
   South Cheyenne Mining District.

Fremont County

1. Survey No. 16900. Leadville Land District.
   Iron and Free Town lodes, Fremont County,
   21 and 36, Twp. 51 N., R. 15 E. F.M.P.M.
   Cameron Mining District.

Gilpin County

1. Blackhawk townsite and adjoining claims.
   n.d. Sec. 7, Twp. 3 S., R. 72 W.
   Blackhawk Mining District.

2. Map of Caledonia Lode Claim, Lake Mining
   District, Gilpin County, Colo. n.d. Sec. 16,
   Twp. 3 S. R. 72 W.
   Lake Mining District.

   Published 1913 by Chas. J. Hatchkiss Co. Sec.
   31, Twp. 1 S. and Secs. 6, 7 and 18, Twp. 2
   S., R. 73 W. Secs. 33-35, Twp. 1 S., Secs.
   1-4, 9-12, 13-16 and 21-24, Twp. 2 S.R. 72 W.
   Independence Mining District.

4. Plan of claims and workings of the Newport
   Providence group. 1930. E. L. Beckstrom, Sec.
   35, Twp. 1 S., R. 73 W. and Sec. 2 Twp. 2 S.,
   R. 73 W.
   South Boulder Mining District.

5. Central City-Russell Gulch Gold Mining Dist.
   Prominent veins. From U. S. G. S. Prof. Paper
   94. Lewis E. Ashbaugh. 1932. Twp. 3 S., Rs.
   72 and 73 W.
   Central City Mining District.

6. Map of Central City Mining District, Gilpin
   County, Colo. n.d. Twp. 3 S., Rs. 72 and 73 W.
   Central City Mining District.

Gilpin County (Cont'd.)

7. Russell Gulch Mining Co., Central City, Colo.
   Property map. Sec. 18, Twp. 3 S., R. 72 W. and
   Sec. 13, Twp. 3 S., R. 73 W.
   Russell Mining District.

8. Russell Gulch Mining Co., Central City, Colo.
   Vein system. Sec. 18, Twp. 3 S., R. 72 W. and
   Sec. 13, Twp. 3 S., R. 73 W.
   Russell Mining District.

9. Russell Gulch Mining Co., Central City, Colo.
   Level plan. Sec. 18, Twp. 3 S., R. 72 W. and
   Sec. 13, Twp. 3 S., R. 73 W.
   Russell Mining District.

10. Russell Gulch Mining Co., Central City, Colo.
    Longitudinal section. Sec. 18, Twp. 3 S.,
    R. 72 W. and Sec. 13, Twp. 3 S., R. 73 W.
    Russell Mining District.

    plan of workings. J. F. Backstrom, Twp. 15,
    R. 73 W. about 2 miles N. W. of Rollinsville
    Phoenix Mining District.

12. Mining claims of J. B. Johnson in Secs. 6
    and 7, Twp. 2 S., R. 73 W. Pine Mng. Dist.
    Gilpin County, Colo. Surveyed by Walter H.
    Pine Mining District.

13. Tucker mine. 3 lode claims in one group.
    Central City, Colo. Workings. Sec. 1, Twp.
    3 S., R. 73 W. Bureka Mining District.

14. McAllister group, Gregory District, Central
    City, Colo. Sec. 12 Twp. 3 S., R. 73 W.
    Central Mining District.

15. McAllister mine. 4 lode claims in one group.
    Central City, Colo. Map of workings. Sec.
    12, Twp. 3 S., R. 73 W.
    Central Mining District.

16. Sectional view of the underground workings
    of the O'Neill mine, Central City, Gilpin
    County, Colo. n.d. Sec. 12, Twp. 3 S, R. 73 W
    Central Mining District.

17. 2 lode claims in one group. R.P. Ramey and
    Center Tunnel, Central City, Colorado.
    Gilpin County. Sec. 12 Twp. 3 S., R. 73 W.
    Quartz Valley Mining District.
Gilpin County (Cont'd.)

Russell Mining District.

Russell Mining District.


South Boulder Mining District.

Lake Mining District.

Lake Mining District.

Gregory Mining District.

Illinois Central Mining District.

26. Mining Claims of J.B. Johnson in Secs. 6 and 7, Twp. 2 S., R. 73 W., Pine Mining District, Gilpin County, Colo. n.d.
Pine Mining District.
See also Maps. Mines Metalliferous Gilpin County, 12.

Gilpin County (Cont'd.)

27. Map of Gilpin County, Colo. Compiled from actual surveys and official records and copyrighted 1906 by Chase and Rank. Twp's. 2 and 3 S., Rs. 72 and 73 W. (Includes a portion of Clear Creek County).

This map is mounted on rollers and there is no tracing.

16 mining districts.
Clear Creek County, 1.

Cunnison County

1. Map of Taylor River Tunnel. Sec. 12 or 13 S., R. 83 W., Gunnison County.
Taylor River Mining District.

Tin Cup Mining District.

3. Map showing the proposed Italian Mountain Draining & Transportation Tunnel, Tin Cup Mng. Dist. Gunnison County, Colo. O.H. Aikins 1912. Twp's. 12 and 13 S., R. 84 W.
Tin Cup Mining District.

4. Map of mining properties near Crystal, Colo. Secs. 27, 23, 33 and 34, Twp. 11 S., R. 87 W. 6th P.M.
Rock Creek Mining District.

Gold Brick Mining District.
Gunnison County (Cont'd.)


7. Map of claims in Sec. 27 and 34, Twp. 51 N., R. 5 E., N.M.P.M. F. C. Cramer. n.d.
   Quartz Creek Mining District.

   Tin Cup Mining District.

   Goose Creek Mining District.

Hinsdale County

1. Daveys map of Hinsdale County, Colo. 1908.
   Twp. 41-45, Rs. 4-6 W., N.M.P.M

2. Map of mining claims Secs. 9, 10, 15 and 16, Twp. 43 N., R. 4 W., Hinsdale County, Lake Mining District, Colorado. n.d.
   Lake Mining District.

3. Map of part of Hinsdale County, Lake Mng. Dist. Secs. 9, 10, 15 and 16, Twp. 43 N., R. 41 W. About 4 miles south of Lake City.
   (628 Gladiator) n.d.
   Lake Mining District.

4. Map of the San Cristobal Reservoir, Hinsdale County, Colo. Irrigation Division 4, Water Dist. 62. Courses true, magnetic variation 14° 21' E. 1910. Sec. 10, Twp. 43 N. R. 4 W., N.M.P.M.
   Lake Mining District.

5. Gladiator mine. Underground works, Section of, n.d. Sec. 10. Twp. 43 N., R. 4 W. N.M.P.M.
   Lake Mining District.

6. Highland Chief mine. Vertical section along Highland Chief vein. Plan map of workings n.d. Sec. 23, Twp. 43 N., R. 6 W., N.M.P.M.
   Galena Mining District.

7. Map of mining claims between Lake City and Lake San Cristobal. Sec. 4, 3, 15, 16 and S. 1/2 of 10, Twp. 43 N., R. 4 W., n.d.
   Lake Mining District.

Hinsdale County (Cont'd.)

8. Map showing the relative position of "Golden Fleece" property and "Smuggler Gulch." Also Golden Fleece vein distinctly traced to the Crater. Reproduction of map in office of Surveyor General at Denver, Colorado Secs. 10 and 11, Twp. 43 N., R. 4 W., N.M.P.M.
   Lake Mining District.

Lake County

1. Map of mining claims in Sec. 17, 18, 19 and 20, Twp. 8 S., R. 78 W.
   Montgomery Mining District.

2. Longitudinal section Gordon Vein, Lake County, Colo. Fred C. Cramer 1897. S.W. 1/4 Sec. 13, Twp. 11 S., R. 78 W.
   Twin Lakes Mining District.

   Twin Lakes Mining District.

   Twin Lakes Mining District.

5. Map of mining claims in Alicante Mng. Dist., Lake County, Colo. 948 Alicante and other claims.
   Upper Arkansas Placer. Sec. 13, Twp. 8 S.R. 79 W.
   Alicante Mining District.

6. Map of the workings of the Smuggler mine, deeded to the Iron Silver Mining Co. n.d. Sec. 30, Twp. 9 S., R. 79 W.
   California Mining District.

7. Workings of c.r.s. Mine, Lake County, Colo. Sec. 30, Twp. 9 S., R. 79 W. About 1/2 miles southeast of Leadville.
   California Mining District.

8. Map of mining claims in Lake County, Colo. 500 Tenderfoot, 17342 Stormy Petrel, Ollie Reed.
   n.d. Fred J. McNair, M. E. Sec. 21, Twp. 9 S., R. 79 W.
   California Mining District.

9. The Leadville Mng. Dist. Compiled from official records and other reliable sources by Charles F. Sanders. Jan. 1901, Twp. 9 and 10 S. Rs. 79 and 80 W.
Lake County (Cont'd.)


11. Map of mining claims in Sec. 21, Twp. 9 S., R. 80 W., California Mng. Dist. (549 Jessin Clark) California Mining District.

12. Mining claims in the St. Kevin Mng. Dist., Lake County, Colo. Fred J. McNaiv, M. E. n.d. About 6 miles northeast of Leadville, Secs. 31 and 32, Twp. 8 S., Secs. 5, 6, 7, and 8. Twp. 9 S., R. 80 W. and Secs. 35 and 36, Twp. 8 S., Secs. 1, 2, 11, 12, 13 and 14, Twp. 9 S., R. 81 W. St. Kevin Mining District.


14. Placer claims in Secs. 23, 26, 27 and 34, Twp. 8 S., R. 80 W. Northwest of Leadville.


La Plata County


7. La Plata Mountain plat 1908 of upper and lower tunnel Ruby lode. Unpatented. Location about Twp. 37 N., R. 11 W., N.M.P.M. California Mining District.

8. Map of mining claims Needle Mountain Mng. Dist., La Plata County, Colo. Unpatented. On Vallecito River. Ranger Nos. 1, 2, and 3, Yukon Nos. 1 to 4 and Grizzly King Nos. 1 to 15, Copper Queen 1 to 3, Lucky Mine No. 1 to 3, Lucky No. 1 to 3, Red Bird No. 1, Silver Star. n.d. Needle Mountain Mining District.


La Plata County (Cont'd.)

14. See End of Part II. Correction.

15. Map of claims in Secs. 22 and 27, Twp. 37 N., R. 10 W., N.M.P.M. 1931. Colora.lo; 1937.4

Legal Tender, Neglected.

California Mining District.

16. Map of mining claims in Sec. 2, Twp. 33 N., R. 7 W., N.M.P.M.

Needle Mountain Mining District.

17. Map of Lady Eleanor Consolidated Gold Mines Co., La Plata County, Colo. Secs. 21 and 22, Twp. 36 N., R. 11 W.

California Mining District.

18. Sketch map, Cross section showing workings of the Lady Eleanor Consolidated Gold Mines Company, La Plata County, Colo. Secs. 21 and 22, Twp. 36 N., R. 11 W., N.M.P.M.

California Mining District.

19. Sketch map showing location of Hunt mining claims, La Plata County, Colo. 3670 Plata's. Secs. 15, 16, 21 and 22, Twp. 36 N., R. 11 W., N.M.P.M.

California Mining District.

20. Sketch map of Treasure group, La Plata County, Colorado. Sec. 26, Twp. 37 N., R. 10 W., N.M.P.M. n.d.

California Mining District.


California Mining District.


California Mining District.

Las Animas County


West Spanish Peak Mining District.

Mesa County


Gateway Mining District.


Gateway Mining District.


Mineral County

1. Map of patented mining claims, Creede Colo. 1929. Don C. La Font, County Surveyor. n.d. Secs. 6, 7, 18, 19, 30 and 31, Twp. 41 N., R. 1 E. Secs. 1, 2, 3, 10, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36, Twp. 48 N., R. 1 W.

Sunnyside Mining District.

2. Map of patented mining claims, Creede, Colo. 1929. Don C. La Font., County Surveyor. n.d. Secs. 6, 7, 18, 19, 30 and 31, Twp. 41 N., R. 1 E. Secs. 1, 2, 3, 10, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36, Twp. 48 N., R. 1 W.

Sunnyside Mining District.


Sunnyside Mining District.

4. Map of mining claims in the neighborhood of Bachelor and Mammoth Mountains, near Creede, Colo. n.d. Sec. 30, Twp. 42 N., R. 1 E. and Sec. 24, Twp. 42 N., R. 1 W., N.M.P.M.

Sunnyside Mining District.

5. Map of the River-side Placers. Nos. 1, 2, 3, 4, 5, 6 and Creede Placers Nos. 1, 2, 3, 4, 5 and 6 located in Secs. 3, 4, 7, 8, 9, 10, 15 and 16, Twp. 41 N., R. 1 E. of N.M.P.M. Don C. La Font. 1933.

Sunnyside Mining District.


Sunnyside Mining District.
Mineral County (Cont'd.)

7. Map of Mammoth Mountain lode claims, near Creede, Colo. (Mammoth, Nancy Hanks, Argooy, Eureka, eclat, Resurrection, Mary Anderson). Don C. La Font. n.d. Sec. 30, Twp. 42 N., R. 1 W., N.M.P.M.
Sunside Mining District.

8. Map of mining claims on Bachelor Mountain near Creede, Colo. (Last Chance, New York, Del Monte). n.d. Sec. 13, Twp. 42 N., R. 1 W., N.M.P.M.
Sunside Mining District.

Sunside Mining District.

Sunside Mining District.

Sunside Mining District.

Sunside Mining District.

13. Map showing properties of the Bachelor Mng. Co., Creede, Colo. n.d. Sec. 24, Twp. 42 N., R. 1 W., N.M.P.M.
Sunside Mining District.

Sunside Mining District.


Sunside Mining District.

17. Property of the C.M. S. Lines Company, Creede, Mineral County, Colo. Vertical longitudinal section of Campbell Mt. showing workings of Solomon-Moses group. Also large amount of undeveloped territory. n.d. Sec. 13, Twp. 42 N., R. 1 W., and Sec. 18, Twp. 42 N., R. 1 E., N.M.P.M.
Sunside Mining District.

Ouray County

Sneffels Mining District.

2. Map of the San Juan Triangle. 1905. (Showing parts of Ouray, San Juan and San Miguel Counties).
Gift of Hotchkiss Map Co.
1515 Tremont St., Denver.

Park County


2. Map of mining claims Secs. 10, 11, 12, 13, 14 and 15, Twp. 8 S., R. 77 W. Geo. B. Cramer.
Tarryall Mining District.

3. Map of claims west of Park City, Park County, Mosquito Mng. Dist., 6 miles west of Alma. Secs. 2, 3, 4, 9, 10 and 11, Twp. 9 S. R. 78 W. Mosquito Mining District.

4. Map of mining claims in Secs. 7 and 18, Twp. 9 S., R. 78 W. and Secs. 12 and 13 Twp. 9 S., R. 79 W. of and between North and South Mosquito Creeks. n.d.
Mosquito Mining District.

5. Map of mining claims in Sec. 15, Twp. 8 S., R. 77 W. F. C. Cramer, n.d. (Yellowstone Placer)
Tarryall Mining District.

Mosquito Mining District.
Park County (Cont'd.)
7. Map of mining claims in Sec. 31, Twp. 8 S., R. 78 W., Secs. 6 and 7, Twp. 9 S., R. 78 W., Secs. 35 and 36, Twp. 8 S., R. 79 W., Secs. 1, 2, 11, 12 and 13, Twp. 9 S., R. 79 W., in the Mosquito Mng. Dist., Park County, Colorado. n.d.
   Mosquito Mining District.
   Mosquito Mining District.
   Mosquito Mining District.
10. Map showing location of the Wheeler and Janet groups of mining claims situated in Alma Mining District, Park County, Colorado. 1925 Janet, n.d. Sec. 8, Twp. 8 S., R. 78 W.
    Consolidated Montgomery Mining District.

Pitkin County
   Secs. 6 and 7, Twp. 11 S., R. 82 W., Secs. 1 and 12, Twp. 11 S., R. 83 W.
   Independence Mining District.
3. Map of southeast corner of Pitkin County, adjoining Chaffee and Gunnison Counties. n.d. Sec. 12, Twp. 12 S., R. 83 W.
   Lincoln Mining District.
4. Porphyry Mountain Gold Mines Company. Map of claims, Sec. 35, Twp. 8 S., R. 84 W.
   Frying Pan Mining District.
5. Map of mining claims between Miller and Woody Creeks, near Aspen, Pitkin County, Colo. 3 or 4 mi. from Aspen. Twp. 8 and 9 S., R. 84 W.
   Frying Pan, Dry Pine & Woody Mining Districts.
   Columbia & Highland Mining Districts.

Pitkin County (Cont'd.)
7. Geologic map and section of Aspen Mining District, showing the mining properties. D. F.
   Rohlfing, May 1935. Twp. 10 and 11 S., R. 84 and 85 W.
   Columbia & Highland Mining Districts.
   Highland Mining District.
9. Map, lode on Castle Creek, Twp. 11 S., R. 84 W.
   Columbia Mining District.
10. Section of the Aspen mining belt. Tinted portion shows interests of the Midnight Mng. Co.,
   Aspen, Pitkin County, Colo. n.d. Secs. 7, 13, 19, 30 and 31, Twp. 10 S., R. 84 W. Secs. 12,
   13, 24, 25 and 36, Twp. 10 S., R. 85 W.
   Roaring Fork Mining District.
   Aspen, Pitkin County, Colo. n.d. Sec. 31, Twp. 10 S., R. 84 W., Sec. 36, Twp. 10 S., R. 85 W.,
   Sec. 6, Twp. 11 S., R. 84 W. Sec. 1, Twp. 11 S., R. 85 W.
   Highland Mining District.
12. Map of mining claims adjoining Aspen Townsite. n.d. Secs. 5, 6, 7, 8, 17 and 18, Twp. 10 S., R.
    84 W.; Secs. 7, 12 and 13, Twp. 10 S. R. 85 W.
    Roaring Fork Mining District.
13. U. S. L.M. Copper Mnt. No. 1, Sec. 36, Twp. 10 S., R. 85 W. Map of mining claims.
    Highland Mining District.
14. Map showing workings on Midnight 4468, Bureka 2227, Iron 2623 and Little Annie 2228 (Castle
    Creek fault) Sec. 36, Twp. 10 S., R. 85 W.
    Columbia Mining District.
    Roaring Fork Mining District.
    Highland Mining District.
Pitkin County (Cont’d.)

17. Map of mining claims in Secs. 6 and 7, Twp. 11 S., R. 84 W., and Secs. 1 and 12, Twp. 11 S., R. 85 W. South of Aspen. Highland Mining District.


Saguache County

1. Map of Clover Creek District, Saguache County, nd. Secs. 31 and 32, Twp. 43 N., R. 8 E., Secs. 5 and 6, Twp. 47 N., R. 8 E. About 14 miles north of Saguache. Manitou Mining District.


San Juan County

1. The San Juan and Southwestern Colorado. Lewis E. Ashbaugh, n.d.


See Lone Wolf Mining Company.


See Lone Wolf Mining Company.

San Juan County (Cont’d.)

5. The Sunnyside Mining & Milling Co., Eureka, Colo. Complete mine map showing the following levels - 4, 3, Upper Midway, 2, 1, A, B, B-sub, C, D, E, F and a portion of Terry Tunnel. As of Sept. 15, 1924. Sec. 14, Twp. 42 N., R. 7 W. N.M.P.M. Eureka Mining District.


Eureka and Animas Mining Districts.

Map of the San Juan Triangle. 1905. (Showing parts of Ouray, San Juan and San Miguel Counties)

Gift of Hotchkiss Map Co., 1515 Tremont St., Denver.

See Maps, Mines: Metalliferous. Ouray County, 2.

San Miguel County


Upper San Miguel Mining District.

3. Map of a portion of San Miguel County, Colo., north and west of Telluride, showing mining claims. Twp. 43-49 N., Rs. 8-18 W., N.M.P.M.

Map of the San Juan Triangle. 1905 (Showing parts of Ouray, San Juan and San Miguel Counties)

Gift of Hotchkiss Map Co., 1515 Tremont Street, Denver.

See Maps, Mines: Metalliferous. Ouray County, 2.

4. See End of Part II. Correction.


Snake River Mining District.


Jo Davis Mining District.


McKay Mining District.


McKay Mining District.

6. Map of mining claims Summit County, Bevan Mining District, on French Gulch. (242 Robley, 2204 Grey Horse, 1353 Beale Placer.) 1913. Sec. 33, Twp. 6 S., R. 77 W.

Bevan Mining District.


Avalanche Mining District.

8. Map of mining claims 7624 Pearl, 3972 Ontario, 5704 Elephant Tunnel, Sec. 35, Twp. 6 S., R. 77 W., Summit County, Colo. (Fred C. Cramer) n.d.

Avalanche Mining District.

9. 1st of Last Dollar & Enterprise mines, on Farmcomb Hill (including the Wapiti mines and 3068 Clark Placer). Sec. 35, Twp. 6 S., R. 77 W. Fred C. Cramer 1898.

Avalanche Mining District.


Bevan Mining District.

11. Map of the Sallie Barber and Little Sallie Barber mines and workings, Bevan Mng. Dist., Summit County, Colo. T. A. Brown, 1912. Sec. 4, Twp. 7 S., R. 77 W.

Bevan Mining District.

12. Cross section Sallie Barber mine, Breckenridge, Summit County, Colo. Fred C. Cramer, n.d. Sec. 4, Twp. 7 S., R. 77 W.

Bevan Mining District.

13. Plat showing elevations and workings Scott drift 7618 Cliff, 7618 Little Tom, and Dewey lodes. Secs. 5 and 8, Twp. 7 S., R. 77 W. Summit County, Colo. Fred C. Cramer, n.d.

Minnesota Mining District.

14. Map of mining claims in Sec. 27, Twp. 7 S., R. 77 W. on Indiana Creek, Summit County, Colo. Fred C. Cramer, n.d.

McBarnes Mining District.


Wilkinson Mining District.


Pollock Mining District.

17. Map of mining claims 19220 Bay State 2-13, Sec. 2, Twp. 8 S., R. 78 W. on the Blue River, near the south line of Summit County. n.d.

Pollock Mining District.


20. Map of claims in Sec. 20, Twp. 6 S., R. 76 W. Fred C. Cramer, n.d. Middle Swan Mining District.


27. Map of mining claims Secs. 32 and 33, Twp. 6 S., R. 77 W. n.d. Bevan Mining District.


31. Map showing approximate longitudinal section Wellington vein to Oro shaft. Sec. 33, Twp. 6 S., R. 77 W. n.d. Bevan Mining District.


34. Map of claims Sec. 6, Twp. 7 S., R. 77 W. n.d. Miners Mining District.


Summit County (Cont'd.)

42. Projection on vertical plane. The Excelsior mine, Summit County, Colorado, Sec. 33, Twp. 5 S., R. 78 W. n.d.
Wilkinson Mining District.

43. Flat showing Columbia group, McCullough Mountain, Summit County, Colo. Sec. 36 Twp. 7 S., R. 78 W. Cramer & Hallihan. n.d.
Pollock Mining District.

44. Map of the Arctic mine, Pollock mining district, Summit County, Colo. Sec. 2, Twp. 8 S., R. 78 W., F. C. Cramer. 1909.
Pollock Mining District.

45. Map of mining claims in Sec. 36, Twp. 6 S., R. 78 W. n.d. Brooklyn placer, Room placer.
Spaulding Mining District.

Ten Mile Mining District.

47. Summit County map. Sec. 24, Twp. 7 S., R. 79 W. n.d. 1826 Clinton placer. 1905 Emmett & Lowe placer.
Kokomo Mining District.

McKay Mining District.

49. Map of the Little Artist group, 1934. Sec. 15, Twp. 7 S., R. 79 W.
Consolidated Ten Mile Mining Dist.

50. Sheet 1. Map of the Silver King Lodge Placer, the Last Chance placer, Fugitive lode, etc. on Nigger Hill, Breckenridge, Summit County, Colo., from survey made Feb. 1906. Sec. 5, Twp. 7 S., R. 77 W.
Utah, Minnesota & Bevan Mining Districts.

51. Sheet 2. Sections to accompany map of the Silver King lode and placer etc., situated on Nigger Hill, Breckenridge, Summit County, Colo. Sec. 5, Twp. 7 S., R. 77 W.
Utah, Minnesota & Bevan Mining Districts.

Minnesota Mining District.

Pollock Mining District.

Ten Mile Mining District.

Teller County

1. Sketch map of the Front Range area between Colorado Springs and Cripple Creek, Colorado. Taken from U. S. maps and other sources by Wm. Garstine, U. S. Mine Surveyor. n.d. Twp. 15 and 16 S., Rs. 67, 68, 69 and 70 W.
Cripple Creek Mining District.

2. Map of the Cripple Creek Mining District. Compliments of the El Crest Mining Co. Twp. 15 S., Rs. 69 and 70 W.
Cripple Creek Mining District.

3. Plan and section of underground workings, showing proposed development work. El Crest Mining Co., Cripple Creek, Colorado. Sec. 30, Twp. 15 S., R. 69 W.
Cripple Creek Mining District.

Cripple Creek Mining District.

5. Map of the property of the Cold Dollar M. Co., and the "Mabel M." M. & M. Co. being a part of Arequa townsit, Cripple Creek Mining Dist., Colorado. W. H. Laflingwell, M.E. Sec. 30, Twp. 15 S., R. 69 W.
Cripple Creek Mining District.

6. Map showing mining properties in the Cripple Creek Mining District (Times-Record print, Cripple Creek, Colo.) Twp. 15 S., Rs. 69 and 70 W. n.d.
Cripple Creek Mining District.
7. Map of a portion of the Cripple Creek Mining District showing the workings and mine shafts with elevations of the mine levels of the U.S.M. (Vindicator & Golden Cycle group) of the Jerry Johnson G.M. Co., Pride of Cripple Creek, Forest Queen, Tenderfoot, Jerry Johnson #2 and many other properties. Twp. 15 S., R. 70 W.
Cripple Creek Mining District.

This map in three sections. Section 1.

8. Section II

9. Section III

10. Map of mining claims in the southeast portion of the Cripple Creek Mining District. Secs. 20, 21, 22, 23 and 24, Twp. 15 S. R. 69 W.
Cripple Creek Mining District.

11. Map of claims in the Cripple Creek Mining District, in five parts. Secs. 18, 19, 20, 29 and 30, Twp. 15 S., R. 69 W. n.d.
Cripple Creek Mining District.

Cripple Creek Mining District.

Cripple Creek Mining District.

Cripple Creek Mining District.

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Cripple Creek Mining District.

Cripple Creek Mining District.

Cripple Creek Mining District.

Cripple Creek Mining District.


34. Map of the Cripple Creek Mining District. Secs. 5, 6, 7, 8, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33, Twp. 15 S., R. 69 W. and Secs. 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36, Twp. 15 S., R. 70 W. The Denver Times, n.d. Cripple Creek Mining District. Mounted on cloth. No tracing.

35. Map of School Section Mine. Workings 2nd to 7th level. n.d. Sec. 16, Twp. 15 S., R. 69 W. Cripple Creek Mining District. Filed in 2 folders - 35 A and B.


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