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NOTES, CORRESPONDENCE, PAPERS

1940 - 1968

(4.7 linear ft. and 24 map folders)

INVENTORY

By

Carol A. Edwards and Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
February 2002/November 2008

Location of Field Notebooks: CS 17-10, 11

COAL RESOURCES OF COLORADO. 1940-1958.

<u>Item Number</u>	<u>Description</u>
NO-07409	Expandable envelope with 25 folders of reserve computations for Project 916: <ul style="list-style-type: none">- Folder 1. Inventory, calculation/compilation sheets for various counties.- Folders 2-24. Compilation sheets for Archuleta, Garfield, Gunnison, Jefferson, La Plata, Las Animas, Mesa, Moffat, Montezuma, Pitkin, Rio Blanco, and Routt Counties; folders for Douglas, Elbert, El Paso, Fremont, Huerfano, Jackson, Larimer, Montrose, Ouray, Park, and Weld Counties were empty when deposited.- Folder 25. Colorado coal reserves by township.
NO-07410	Expandable envelope with 9 folders: <ul style="list-style-type: none">- Folder 26. Project 916. Resource and reserve areas – folder empty when deposited.- Folder 27. Albuquerque information. Data on Reserves in La Plata, Las Animas, and Montezuma Counties, mainly in the form of compilation sheets.- Folder 28. Maps for areas of coal – contains summaries of square mileage of various coal fields.- Folders 29-34. Tables. Consists of compilation sheets relating to Tables 6 through 11, probably from USGS Bulletin 1072-C.
NO-07411	Expandable envelope with 14 folders: <ul style="list-style-type: none">- Folders 35-37. Tables. Consists of compilation sheets relating to Tables 12 through 14, probably of USGS Bulletin 1702-C.- Folders 38-48. Coal fields and coal areas. Compilation/calculation sheets and some maps for Meeker quadrangle, Mt. Carbon and Florista areas of Crested Butte field, Mt. Carbon field, and Florista, Crested Butte Field (proper), Western Extension of Yampa Field with Northwest Part, South Park Coal Field, Canon City Field, Axial-Monument Butte.
NO-07412	Expandable envelope with 8 folders: <ul style="list-style-type: none">- Folders 49-56. Coal fields and areas, with compilation/calculation sheets and some maps for Axial-Monument Butte, Meeker quadrangle, Coal Creek area – Paonia Field, Paonia Field, Grand Hogback and South Canyon, Foothills Coal southwest and northwest of Denver, West side of Denver Basin, North Park coal field.
NO-07413	Expandable envelope with 14 folders: <ul style="list-style-type: none">- Folders 57-70. Coal fields and areas, with compilation/calculation sheets and some maps for Grand Mesa, Coal Field North of South Platte River in Larimer and Weld Counties, Dakota Coal, Book Cliffs Coal Field, Fishers Peak area of Raton Mesa region, Tongue Mesa Field, Pagosa Springs Field, Colorado

Springs Field, Placita-Chain Mountains area, Carbondale Coal Field (proper), San Juan Region area east of Piedra River, Coal east and south of Denver, Lower White River Field.

- NO-07414 Envelope with 4 sheets of notes on Dakota coal, including measurements taken at mines.
- NO-07416 Envelope with 36 sheets – photocopy of bibliographic cards used by Landis in preparation of USGS Bulletin 1072-C.
- MA-01159 Map folder with 24 paper or parchment coal field/area maps, including overburden contour/isopach maps, coal bed structure maps including measured, indicated, and inferred reserves for Axial-Monument Butte, part in Danforth Hills and part in Yampa; many maps are hand-colored.
- MA-01160 Map folder with 33 paper or parchment coal field/area maps, including overburden contour/isopach maps, coal bed structure maps including measured, indicated, and inferred reserves for the Meeker quadrangle; many are hand-colored.
- MA-01161 V. Johnson. Map folder with 6 parchment, hand colored coal field/area maps, including coal bed structure maps showing measured, indicated, and inferred reserves for Paonia (Somerset Field).
- MA-01162 Map folder with 2 hand colored parchment maps, including one overburden isopach map, and one coal bed structure map showing measured, indicated, and inferred reserves for Grand Hogback and South Canyon.
- MA-01163 Map folder with 3 parchment, hand colored maps, showing coal bed structure including measured, indicated, and inferred reserves for the Foothills quadrangle, southwest and northwest of Denver.
- MA-01164 Map folder with 1 parchment, hand colored coal field/area map, showing coal bed structure including overburden contours, measured, indicated, and inferred reserves for West Side Denver Basin, Foothills area south of FDS (Northern Coal Field), in parts of Jefferson and Douglas Counties.
- MA-01165 Map folder with 3 parchment coal field/area maps, including overburden contour/isopach maps, coal bed structure maps including measured, indicated, and inferred reserves for Grand Mesa from C.R. to west line of R. 9 W.
- MA-01166 Map folder with 7 paper or parchment coal field/area maps, including one blackline geologic/topographic map of the Book Cliffs coal field including mines; one paper geologic/topographic base map with color annotations showing Palisade Coal Zone, Book Cliffs Coal Field, including measured, indicated, and inferred reserves; one paper geologic/topographic base map with color

annotations showing the Cameo Coal Zone, Book Cliffs Coal Field, including measured, indicated, and inferred reserves; one vellum overburden isopach map, Anchor Zone, Book Cliffs Coal Field, including elevation and structure contours, overburden, isopach, measured, indicated, and inferred reserves.

- MA-01167 Map folder with 1 parchment coal area map showing measured, indicated, and inferred reserves in the Wellington, Eaton, and Buggsdale areas, for Coal Field North of the South Platte River.
- MA-01168 Map folder with 5 parchment maps, including 4 maps of Dakota coal field/area showing measured, indicated, and inferred reserves, for Dakota Coal of Montrose, Montezuma, and La Plata Counties.
- MA-01169 Map folder with 2 parchment and 3 paper maps of coal fields/areas, including: one parchment coal bed structure map of Coal Basin Mine showing measured, indicated, and inferred reserves; 4 coal bed structure maps showing Holgate and Placita beds and measured, indicated, and inferred reserves, for Placita-Chain Mountains area, Twps. 10 S. and 11 S., Ranges 88 and 89 W..
- MA-01170 Map folder with 7 parchment coal field maps showing coal bed structure, overburden contours, measured, indicated, and inferred reserves for the Carbondale Coal Field, Twp. 7 S. to North rim of Coal Basin.
- MA-01171 Map folder with one parchment map of coal field area showing coal bed structure, and measured, indicated, and inferred reserves, for San Juan region – area east of Piedra River in Archuleta County.
- MA-01172 Map folder with one parchment map of coal field area showing coal bed structure, and measured, indicated, and inferred reserves, for Coal east and south of Denver, West side Denver Basin.
- MA-01173 Map folder with 2 parchment coal field/area maps showing coal bed structure, overburden contours, measured, indicated, and inferred reserves, for the Lower White River Field.
- MA-01174 Map folder with one parchment coalfield map showing coal bed structure, overburden contours, measured, indicated, and inferred reserves, for Western Extension of Yampa Field.
- MA-01175 Map folder with portion of published paper map (ca. 1930) showing southwestern Colorado. Hand coloring and annotations show Dakota Formation and locations of “workable coal”.
- MA-01176 Map folder with: Chart entitled “Estimated Total Reserve of Coal in Los Pinos River Coal Field”; parchment map with title, “Map of Raton-Trinidad Coal Field showing areas used in making coal computations”; parchment map showing areas

in which reserves were computed, outcrop and overburden isopach for Menefee Formation, outcrop and overburden isopach for Fruitland Formation, T. 32 N. – 36 N., R. 5 W. – 17 W..

- MA-01177 Map folder with 7 parchment maps from folder, “Maps for Areas of Coal.” Includes outlines for these coalfields: North Park, South Park, Colorado Springs, Canon City, Grand Mesa, Book Cliffs, Second Mesa, Yampa, Carbondale, Somerset, Crested Butte, Lower White River, Second Hogback, and Danforth Hills.
- MA-01180 Map folder with copies of 32 tables of data on measured, indicated, and inferred coal reserves in Colorado, arranged by county.
- MA-01749 Map folder with four maps of Colorado showing coal fields – Northeastern, Southeastern, Northwestern, and Southwestern – prepared by Colorado State Planning Commission, 1940.

Published as: U.S. Geological Survey. Circular 258. 1953.

Published as: U.S. Geological Survey. Bulletin 1072-C. 1959.

THE COAL RESOURCES OF IOWA. 1961-1963.

- NO-10753 Envelope with annotated coal mine location maps for these Iowa counties: Boone, Dallas, Davis, Greene, Jefferson, Keokuk, Page, Taylor, Van Buren, Warren, Washington, Wayne, and Webster.
- NO-10754 Three file card boxes with 5x8-inch index cards with coal data for Iowa, including outcrop locations, mine and mining company data, outcrop and measured section descriptions, and miscellaneous data. Organized alphabetically by county (Box 1: A-J; Box 2: K-N; Box 3: O-Z).
- NO-10755 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Adair, Appanoose, Boone, Calhoun, Carroll, and Dallas Counties, Iowa.
- NO-10756 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Decatur, Guthrie, Hamilton, Hardin, Jasper, and Keokuk Counties, Iowa.
- NO-10757 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Lee, Lucas, and Mahaska Counties, Iowa.
- NO-10758 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Marion and Marshall Counties, Iowa.

- NO-10759 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Monroe, Muscatine, Polk, and Pottawattamie Counties, Iowa.
- NO-10760 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Poweshiek, Ringgold, Scott, Story, and Wapello Counties, Iowa.
- NO-10761 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for Warren and Webster Counties, Iowa.
- NO-10762 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for properties situated in multiple Iowa counties, including two or more of the following: Adams, Dallas, Guthrie, Henry, Jefferson, Keokuk, Madison, Mahaska, Marion, Mills, Montgomery, Poweshiek, Taylor, Union, Wapello, and Warren.
- NO-10763 Expandable folder with geology, coal mine, coal reserve, and coal bed maps for properties situated in multiple Iowa counties, including two or more of the following: Appanoose, Boone, Clarke, Dallas, Davis, Decatur, Fremont, Greene, Lee, Lucas, Monroe, Page, Polk, Taylor, Van Buren, Wapello, and Wayne.
- NO-10764 Expandable folder with coal estimate computation sheets for Adair, Adams, and Appanoose Counties, Iowa.
- NO-10765 Expandable folder with coal estimate computation sheets for Boone, Calhoun, Carroll, Cass, and Clarke Counties, Iowa.
- NO-10766 Expandable folder with coal estimate computation sheets for Dallas and Davis Counties, Iowa.
- NO-10767 Expandable folder with coal estimate computation sheets for Decatur, Fremont, and Greene Counties, Iowa.
- NO-10768 Expandable folder with coal estimate computation sheets for Guthrie, Hamilton, and Hardin Counties, Iowa.
- NO-10769 Expandable folder with coal estimate computation sheets for Henry, Jasper, and Jefferson Counties, Iowa.
- NO-10770 Expandable folder with coal estimate computation sheets for Keokuk, Lee, and Lucas Counties, Iowa.
- NO-10771 Expandable folder with coal estimate computation sheets for Madison, Mahaska, and Marion Counties, Iowa.
- NO-10772 Expandable folder with coal estimate computation sheets for Page, Polk, Pottawattamie, and Poweshiek Counties, Iowa.

- NO-10773 Expandable folder with coal estimate computation sheets for Ringgold, Scott, Story, Taylor, Union, and Van Buren Counties, Iowa.
- NO-10774 Expandable folder with coal estimate computation sheets for Marshall, Mills, Monroe, and Muscatine Counties, Iowa.
- NO-10775 Expandable folder with coal estimate computation sheets for Wapello, Warren, Wayne, and Webster Counties, Iowa.
- MA-02766 Map folder with nine Iowa Geological Survey geologic maps of Appanoose, Boone, Dallas, Guthrie, Lucas, Madison, Mahaska, Marion, Monroe, Polk, Wapello, and Warren Counties.
- MA-02767 Map folder with 66 Iowa State Highway Commission county and township maps with annotated coal mine names and locations. Counties included are: Appanoose, Boone, Dallas, Lucas, Mahaska, Marion, Monroe, Polk, and Wapello.
- MA-02768 Map folder with one large mylar map entitled "Drill Holes on Lands of Consolidated Coal Company". No date.

Published as: Iowa Geological Survey. Technical Paper 4. 1965.

STRATIGRAPHIC TERMINOLOGY OF THE DAKOTA SANDSTONE AND MANCOS SHALE, WEST-CENTRAL NEW MEXICO. 1968.

- NO-06492 Field notebook with geologic notes, sketches, measured sections, and sample data for these localities: Mesita, Seboyta, Laguna, Moquino, Blue Mesa, Grants SE, North Pasture, and Acoma Pueblo 7.5 minute quadrangles and other areas of Valencia County; Sky Village, Sky Village NE, and San Ysidro 7.5' quadrangles and other areas of Sandoval County; Madrid 15' quadrangle, Santa Fe County; Las Vegas 7.5' quadrangle, San Miguel County; Puertecito 7.5' quadrangle and other areas in Socorro County; and mention of a section on Navajo Reservation several miles north of Gallup (San Juan County). Also included is a typed transcript of the field notes, and several pages of handwritten photographic notes.

Published as: U.S. Geological Survey. Bulletin 1372-J. 1973.