
U.S. GEOLOGICAL SURVEY DENVER LIBRARY

WILLIAM WALDEN RUBEY
(1898-1974)

NOTES, CORRESPONDENCE, PAPERS

1918 - 1967

(6 Linear Feet and 6 Map Folders)

Rubey was born in Moberly, Missouri on December 19, 1898. He graduated with an A.B. degree from the University of Missouri in 1920. During that same year he was married and began his career with the U.S. Geological Survey. He continued his education through graduate studies at both Johns Hopkins and Yale Universities. During WWII he served as a scientific liason to the U.S. Army from the U.S. Geological Survey. From 1951-1954 he was chairman for the National Research Council, as well as serving on a number of other committees and organizations. In 1960 Rubey began his teaching career as a professor of geology and geophysics at UCLA.

INVENTORY

By

Carol A. Edwards
Revised and Edited by Glenn S. Cook
U.S. Geological Survey Field Records Library
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April 2007

Location of Field Notebooks Boxed Pending Transfer

Box 1

**GEOLOGY AND OIL AND GAS POSSIBILITIES OF THE BLACK HILLS
RIM IN NORTHEASTERN WYOMING, SOUTHEASTERN MONTANA,
AND ADJACENT AREAS IN SOUTH DAKOTA. 1921-1924, 1926**

<u>Item Number</u>	<u>Description</u>
NO-00978	Rubey, W.W. and C.R. Longwell. Newcastle, Pump Creek, and Sundance sheets. Fossil localities, station, section, and photo data, and index cards, for notebooks 1-19 and work on plane table sheets.
NO-00979	Rubey, W.W. Newcastle Sheet. Notes on fossil localities; stratigraphic notes; station localities; and, data on samples. Book 2. 1922.
NO-00980	Rubey, W.W. and A. Stepanoff. Newcastle and Osage sheets. Stratigraphic sections and data on station locations. Book 3. 1922.
NO-00981	Rubey, W.W. Newcastle sheet. Notes on station locations and data on samples. Book 4. 1922.
NO-00982	Rubey, W.W. Newcastle sheet. Notes on fossil localities; notes on station locations; and, data on samples. Book 5. 1922.
NO-00983	Rubey, W.W. Newcastle and Osage sheets. Notes on station locations and on fossil localities. Book 6. 1922.
NO-00984	Rubey, W.W. and A. Stepanoff. Osage sheet. Notes on station locations, and stratigraphic sections. Book 7. 1921?
NO-00985	Rubey, W.W. Osage sheet. Notes on station locations, and well data. Book 8. 1922.
NO-00986	Rubey, W.W. Osage and Upton sheets. Notes on fossil localities, station locations, and well data. Book 9. 1922.
NO-00987	Rubey, W.W. Osage, Pump Creek, and Upton sheets. Station location data. Book 10. 1922.
NO-00988	Rubey, W.W. and C.R. Longwell. Newcastle, Osage, Pump Creek, and Upton sheets. Station location notes, stratigraphic notes, and photo data. Book 11. 1922.
NO-00989	Rubey, W.W. Pump Creek and Upton sheets. Notes on station locations, and stratigraphic section data. Book 12. 1922.

- NO-00990 Rubey, W.W. and C.R. Longwell. Moorcroft, Newcastle, Osage, Pump creek, and Upton sheets. Well logs, stratigraphic sections, station location data, and photo data. Book 13. 1922.
- NO-00991 Rubey, W.W. Bear Lodge, Moorcroft, Pump Creek, and Upton sheets. Crook and Weston Counties, Wyoming and a few notes near Deadwood, Lawrence County, South Dakota. Station location data. Book 14. 1922.
- NO-00992 Rubey, W.W. and C.R. Longwell. Moorcroft, Pump creek, and Upton sheets. Notes on station locations, data on samples. Book 15. 1922.
- NO-00993 Rubey, W.W. and M.N. Bramlette. Albion, Alzada, Bertha, North Fork of Little Missouri River sheets, and stadia section of Pierre Shale east of Moorcroft. Stratigraphic and structural data. Book 16. 1924.
- NO-00994 Rubey, W.W. Pump Creek and Upton sheets. Station location data. Book 17. 1922.
- NO-00995 Rubey, W.W., M.N. Bramlette, H.W. Hoots, and F.A. Melton. North Fork of Little Missouri River sheet. Stratigraphic section and station location data. Book 18. 1923-1924.
- NO-00996 Rubey, W.W., H.W. Hoots and A. Stepanoff. Photograph records; locations and other data on rock and fossil specimens. Book 19. 1922-1924.
- NO-00997 Rubey, W.W. and H.W. Hoots. North Fork of Little Missouri River sheet. Structural data and notes on mapping. 1923-1924.
- NO-00998 Rubey, W.W., M.N. Bramlette, H.W. Hoots, F.A. Melton, and A. Stepanoff. North Fork of Little Missouri River sheet. Station location data, stratigraphic notes and stratigraphic sections. 1922-1924.
- NO-00999 Rubey, W.W., M.N. Bramlette, H.W. Hoots, and C.R. Longwell. Moorcroft sheet. Stratigraphic sections, notes on mapping, elevation data, and well locations. 1922-1924, 1926.
- NO-01000 Rubey, W.W., H.W. Hoots, C.R. Longwell, and A. Stepanoff. Newcastle sheet. Notes on stratigraphy, and stratigraphic sections. 1922-24., 1926.
- NO-01001 Rubey, W.W., C.R. Longwell, and A. Stepanoff. Osage sheet. Stratigraphic sections, and notes on stratigraphy. 1922-1924, 1926.
- NO-01002 Rubey, W.W. and C.R. Longwell. Big Horn and Carter Counties, Montana; Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties, South Dakota; Campbell, Crook, Johnson, Sheridan, and Weston Counties, Wyoming. Stratigraphic sections beyond area mapped on plane table sheets. 1922-1924, 1926.

- NO-01003 Rubey, W.W. Miscellaneous notes on fossil collections, records of photographs, and station location data. 1923.
- NO-01004 Rubey, W.W., H.W. Hoots, and A. Stepanoff. Moorcroft sheet. Structural data and mapping notes. 1923.
- NO-01005 Rubey, W.W. Rocky Ford sheet. Structural data, stratigraphic sections, and notes on mapping and stratigraphy. 1923.
- NO-01006 Rubey, W.W. and H.W. Hoots. Albion, Alzada, New Haven, North Fork of Little Missouri River, Rocky Point Terrace, and Rozet sheets. Elevations of plane table stations. 1923-1924.
- NO-01007 Rubey, W.W., M.N. Bramlette, H.W. Hoots, and F.A. Melton. Bertha sheet. Structural data, stratigraphic sections, notes on mapping and stratigraphy. 1923-1924.
- NO-01008 Rubey, W.W., H.W. Hoots, C.R. Longwell, and A. Stepanoff. Newcastle, Osage, Pump creek, and Upton sheets. Structural data, notes on mapping, stratigraphy, and stratigraphic sections. 1923-1924.
- NO-01009 Rubey, W.W., H.W. Hoots, and A. Stepanoff. New Haven sheet. Stratigraphic sections, structural data, and notes on mapping and stratigraphy. 1923-1924.
- NO-01010 Rubey, W.W., C.R. Longwell, and A. Stepanoff. Upton sheet. Stratigraphic sections and notes on stratigraphy. 1923-1924, 1926.
- NO-01011 Rubey, W.W. and M.N. Bramlette. Albion and Alzada sheets. Stratigraphic sections, structural data, notes on mapping. Miscellaneous calculations in notebook pocket. 1924.
- NO-01012 Rubey, W.W., M.N. Bramlette, and F.A. Melton. Alzada sheet. Stratigraphic sections and notes on stratigraphy. 1924.
- NO-01013 Rubey, W.W. Ridge sheet. Stratigraphic sections, structural data, and notes on stratigraphy and mapping.
- NO-01014 Two expandable envelopes with:
 - folder #1 – Bertha sheet. Stratigraphic notes, sections, sketches, and charts;
 - folder #2 – North Fork of the Little Missouri River sheet. Stratigraphic notes and sketches;
 - folder #3 – Pump Creek sheet. Notes and station data; stratigraphic notes, sketches;
 - folder #4 – New Haven sheet. Measured sections, station location data, stratigraphic notes;

- folder #5 – Elevation data. Station elevation data and name of stratigraphic bed, on Alzada, New Haven, North Fork of the Little Missouri, Bertha, and Ridge sheets;
- folder #6 – Oil well data. Index cards with data on various individual wells;
- folder #7 – Miscellaneous data and calculations, notes, sketches;
- folder #8 –
 - o Correspondence;
 - o Section of Minnelusa Formation in Bear Butte Canyon;
 - o Sketches, maps with annotations, mapping notes;
 - o Information from A.J. Collier on oil wells;
 - o *A Report to the Land Classification Branch on the Status of Operations in the Osage, Wakeman, and Moorcroft, Wyoming Oil Fields and General Vicinity. Data covering most of the important activities in this region chiefly from May 1922 to Sept. 15, 1923*, by W.W. Rubey. Typed carbon copy.

Box 2

- NO-03697 Melton, F.A. 1924. Geologic, structure, and stratigraphic notes and sketches. New Haven, Bertha, Ridge, North Fork of the Little Missouri, and Alzada sheets.
- NO-03698 Mapping notes and elevation data. 1922. Pages numbers 1-25 in back; other pages numbered as from notebooks 5 through 10, 12, 14, and 17y, e.g. page 5-1, 5-2, etc. Pump Creek, Bear Lodge, Upton, Osage, and Newcastle sheets.
- NO-03699 Rubey, W.W., A. Stepanoff, H.W. Hoots, M.N. Bramlette, and F.A. Melton. Expandable envelope with 39 vertical angle books covering the Osage, Pump Creek, Upton, New Haven, Moorcroft, Bertha, Ridge, Moorcroft, North Fork of the Little Missouri River, Rozet, Albion, and Alzada sheets. 1923-1924.
- MA-02567 Map folder with 49 original and annotated maps:
 - 4 index maps showing locations of the mapped area;
 - Index sheet to plane table mapping;
 - 1 sheet showing Carlile and Mowry shale exposures;
 - Map (in 10 sheets) outlining mapped area;
 - 5 maps of parts of the Aladdin and Ericson quadrangles comprising the Albion sheet area;
 - 1 map of the Albion sheet;
 - 1 plane table sheet of Albion with Alzada sheet on verso;
 - 3 linen and 1 cardboard map of all or part of the Alzada sheet;
 - 1 linen map of New Haven sheet;
 - 1 plane table sheet of New Haven with incomplete sheet of Bear Lodge on verso;
 - 2 linen maps of Poison Creek area;
 - 1 linen and 1 paper map of part of North Fork sheet;
 - 1 linen and 1 plane table map of North Fork sheet;

- 1 paper, 1 linen, and 1 cardboard map of south half of Broadus quadrangle (northern part of Ridge sheet);
- 1 plane table map of Ridge sheet;
- 1 mylar map of parts of Ridge and Bertha sheets;
- 1 linen, 1 paper, and 1 cardboard map, each, of north half and south half of Bertha sheet;
- 1 linen map of south half of Bertha and Rozet sheets;
- 1 linen, 1 paper, and 1 cardboard map of part of Rozet sheet (western part of Bertha sheet);
- 1 plane table map of Bertha sheet, with Rocky Ford sheet on verso.

- MA-02568 Map folder with 85 original and annotated maps, and logs and sections:
- 18 well logs of southeastern Montana; Newcastle, Rocky Point, and Thornton-Moorcroft areas, Wyoming;
 - 9 stratigraphic sections;
 - 10 well logs beyond the mapped area;
 - 35 well logs of Osage-Upton and miscellaneous areas;
 - 1 linen and 1 paper map of Moorcroft sheet;
 - 1 plane table map and 3 linen maps of Pump Creek sheet;
 - 1 plane table map of Upton sheet with Osage sheet on verso;
 - 1 linen map of Upton sheet;
 - 1 plane table map and 2 linen maps of Newcastle sheet;
 - 3 paper maps and 1 linen map of part of western edge of Osage sheet;
 - 2 linen maps of Osage sheet.

Published as: U.S. Geological Survey. Professional Paper 154-B. 1929. Shorter contributions to general geology, 1928.

Published as: U.S. Geological Survey. Professional Paper 165-A. 1931. Shorter contributions to general geology, 1930.

GEOLOGY AND MINERAL RESOURCES OF THE HARDIN AND BRUSSELS QUADRANGLES, ILLINOIS. 1928-1929, 1951

- NO-01543 Ball, J.R. Brussels, Hardin, and St. Charles quadrangles, Jersey and Calhoun Counties, Illinois. Measured section, station location, and fossil collection data. 1928.
- NO-01544 Rubey, W.W. Brussels, Hardin, and St. Charles quadrangles, Calhoun and Jersey Counties, Illinois. Section and fossil collection data, rock specimen numbers I: 1-16, 18-21, 23-27, 29-33. 1928.
- NO-01545 Rubey, W.W. Brussels, Hardin, Pearl, and St. Charles quadrangles. Calhoun, Greene, and Jersey Counties, Illinois. Golden Eagle mine notes, fossil collection and measured section data, rock specimen numbers I: 35-336, 38-46, 51, 56, 59,

88. 1928.

- NO-01546 Rubey, W.W. Brussels, Hardin, and Jerseyville quadrangles, Calhoun and Jersey Counties, Illinois. Well data. 1928.
- NO-01547 Rubey, W.W. Measured section notes, fossil collection notes, and rock specimen data. Locales in the Brussels, Hardin, Jerseyville, Nebo, Pearl, and St. Charles quadrangles, Illinois, and in the Brussels, Chesterfield, Eureka, Granite City, Hardin, Kirkwood, Manchester, and Troy quadrangles, Missouri. 1929.
- NO-01548 Rubey, W.W. Brussels, Hardin, pearl, and St. Charles quadrangles, Illinois, and Granite City and Elsberry quadrangles, Missouri. Material includes: itinerary; bibliographic and stratigraphic notes; index to photographs, fossils, and rock specimens; notes on the Argentville area in the Elsberry quadrangle. Rock specimen numbers I: 1-100. 1928-1929.
- NO-01549 Rubey, W.W. and J.R. Ball. Brussels, Hardin, Pearl, and St. Charles quadrangles, Illinois, and Eureka and Hardin quadrangles, Missouri. Stratigraphic section data. 1928-1929.
- NO-01550 Rubey, W.W. and J.R. Ball. Brussels and Hardin quadrangles, Illinois. Stratigraphic section data. 1928-1929.
- NO-01551 Rubey, W.W. and J.R. Ball. 1928-1929, 1955. Expandable folder with:
- folder #1 – Correspondence regarding fossil plants. Correspondents include: Gerald FitzGerald, M.M. Leighton, David White, T.W. Stanton, and Edward W. Berry;
 - folder #2 – correspondence and identification lists concerning Pleistocene fossils, fossil identification data, sketches. Correspondents include: J.P.E. Morrison, M.M. Leighton, and Frank C. Baker;
 - folder #3 – fossil lists and other material on Silurian and Devonian fossils;
 - folder #4 – correspondence and data regarding Ordovician fossils. Correspondents include: Edwin Kirk, E.O. Ulrich, and T.W. Stanton;
 - folder #5 – fossil lists and correspondence concerning Carboniferous invertebrate fossils. Correspondent is Richard Moore;
 - folder #6 – materials relating to the Illinois River bridge at Hardin, including:
 - o drill hole data
 - o data on cores
 - o driller's records
 - o correspondence. Correspondents include M.M. Leighton and H.S. Dunn;
 - o typed report by Rubey, "Geology at the Proposed Site of Bridge over Illinois River Between Grafton and Deer Plain, Illinois" no date;
 - o copy of Illinois State Geological Survey Division. :Report on Examination of Geologic Conditions at West Landing of Proposed High-level Bridge across Illinois River at Hardin, Illinois" dated April 22, 1929. Includes several maps and charts.

Published as: U.S. Geological Survey. Professional Paper 218. 1952. Geology and mineral resources of the Hardin and Brussels quadrangles in Illinois.

**GEOLOGY, STRATIGRAPHY, AND VANADIFEROUS
PHOSPHATES IN WESTERN WYOMING AND SOUTHEASTERN
IDAHO. 1931-1967**

- NO-08441 Williams, James S. Afton quadrangle, Wyoming. 1931. Field notes – “Carboniferous sections while with W.W. Rubey, 1931” – dates and locations listed; stratigraphic notes follow.
- NO-08442 W.W. Rubey and James S. Williams. 1931. Geologic and stratigraphic notes, sketches – “Haystack anti. [anticline] on Strawberry Crk”, Strawberry and White Creeks, South Fork Deadman Creek, Horse Creek, Bear’s Hole, and other localities. Also, notes on various formations; list of fossils, AR1 – AR2. Notes by James S. Williams on fossils AW100 – AW234. Notes on rock collection, specimens LA1 – LA137. Photograph record, automobile record, itinerary.
- NO-08443 W.W. Rubey. Afton quadrangle, Wyoming. 1931 (a few sheets), 1933, 1934. Geologic notes on Grover area, also areas of Castle Creek, Gannett Hills, Poison Meadows, Cottonwood Creek, Sheep Creek. Rock sample numbers AB1 – AB19. Also, notes of talk before 4-H group at Squaw Flat, 8/14/33. Fossil notes, numbers 33-1 thru 33-10 (16734-16739); photograph record. Fossil notes for 1934: TB1 – TB3 (16740, 16741), TB4 (16742), and TB5 (“no report”); itinerary for 1934.
- NO-08444 B.N. Moore. 1936. Smaller notebook with stratigraphic notes in these areas: Commissary Ridge, Mt. Darby, Fish Creek (Chicken Hill Sect.), Head of Fish Creek, Twin creek, Lower Packsaddle Creek, Bear River, Trail Creek (Snider Basin), Piney Creek, Deadline Ridge. Specimen numbers 1-56, 62-65. See index sheet in front of notebook.
B.N. Moore. 1936. Larger composition-type notebook. Stratigraphic notes in these locations: Trail Canyon, Witherspoon Creek, Packsaddle Creek, Fish Creek-Chicken Hill, Mt. Darby, Deadline Ridge, South Piney Creek, Commissary Ridge, Dry Piney Hills. See index sheet in front of notebook.
- NO-08445 W.W. Rubey. 1936-1937. Geologic and stratigraphic notes, mostly in Cokeville quadrangle? For 1936, fossil specimen numbers 36-1 thru 36-71. Lithologic specimen numbers L36-1 thru L36-9. Includes list of photos taken, automobile record, and itinerary. For 1937 – station numbers 1-79; lithologic specimen numbers L37-1 thru L37-2; fossil specimen numbers 1R-3R; photograph record.
- NO-08446 W.W. Rubey. 1938. Also, notes by Lawrence Gooldy. Geologic and stratigraphic notes, mainly in Afton quadrangle; drawings of stratigraphic columns. Lithologic specimen numbers LA-38-1 thru LA-38-8; fossil specimen

numbers 38-1 thru 38-34; also, photograph record, itinerary. Notes by Gooldy on phosphate trenches A-J; several pages of rod notes.

- NO-08447 W.W. Rubey. 1939. Geologic and stratigraphic notes. Localities include hogback south of LaBarge Creek, North Piney Creek, South Cottonwood creek, Elk Creek. Data on "Lieut. R.W. Woodworth's gravity stas." In Wyoming and Idaho. Geologic notes connected to other named gravity stations. Notes on northwest corner of Cokeville quadrangle. Hot springs data; notes on Dinwoody Canyon; section of Phosphoria Formation across Snake River from Johnny County Flat by L.S. Gardner and John Rodgers. List of phosphate samples, SCA A1-A22, phosphate samples SCB B1-B3; samples from Gardner-Rodgers section, nos. P-1 thru P-9; lithologic sample data, L39-1, A1-A, B1-B3, HS1-HS7, L39-L48; data on density samples P1-P47; data on fossils 39-1 thru 39-11. Photograph list, itinerary.
- Notes by John Rodgers. 1939. Section of "Strawberry" formation on south side of Sheep Creek Canon in Wyoming Range; section of the Thaynes/Woodside in area of divide between Sheep Creek and South Cottonwood Creek; section of the Dinwoody and Rex Formations in area of Sheep Creek; section of Beckwith Formation on north side of South Horse Creek; section of Aspen from on spur between Horse Creek and its South Fork; section of Bear River Formation. Also, typed copies of Rodgers' sections, copied from handwritten notes, with additions and corrections.
- NO-08448 W.W. Rubey. 1945. Stratigraphic notes. Locations include Conda mine "510 cross-cut" and "509 x-cut", Afton quadrangle. Data for trenches H-N, Q, V, GGR. Notes from Wyoming Revised Statutes on recording mining claims. Notes on samples sent; data on personnel; notes on fossil R42-1 and on rock samples 42-1; itinerary.
- NO-08449 One vertical angle book by B.N. Moore and W.W. Rubey, Blind Bull Coal Field, Lincoln County, Wyoming. 1937; five vertical angle books, Wyoming. Phosphate Classification – Afton quadrangle – by Lawrence Gooldy, Wilho J. Kivi, John C. Johnston, 1938. One vertical angle book by V.E. McKelvey and W.W. Rubey. Wyoming. 1942.

Box 3

- NO-08450 W.W. Rubey and D.M. Kinney. 1943-1945. Geologic and stratigraphic notes. Localities include Paris, Spring Creek, Grindstone Creek. Notes on "Sample of Cason shale, Cason mine, Batesville district, Arkansas. Sept. 28, 1943. W.W. Rubey and D.M. Kinney." Also, notes on samples of blackband iron ore from near Dover, Ohio collected by Rubey in October 1943, and other notes on Ohio. Several pages of notes on birds observed in August-September 1943 in Idaho and Wyoming. Itinerary for 1944 (1 page). Geologic and stratigraphic notes from 1945. Localities include South fork of Thomas Fork, Raymond Canyon,

Cokeville, Boulder Ridge. Notes on stratigraphy relating to certain photos. Notes on Soda Springs “geyser.” Notes on lithologic samples, L1-45 thru L7-45; notes on fossils collected, R1-45 thru R7-45. Several pages of notes on birds observed, July-September 1945; itinerary for 1945.

- NO-08451 Expandable envelope with:
- folder #1 – Vanadiferous phosphates. 1942. Wyoming. Correspondence, including letters, telegrams, and progress reports, related to investigations in the Afton area and at Sublette Ridge. Topics include ongoing exploration for vanadiferous phosphates, working relationships with U.S. Bureau of Mines and with WYODAK Coal and Manufacturing Company, who also participated in exploration work. There are some references to exploration work in Paris-Blooming, Idaho area. Six (6) small photos (captions on back) and detailed section by J.D. Love, Dry Creek-Afton area. Correspondents include V.E. McKelvey, S.G. Lasky, J. David Love, James A. Noble, William W. Rubey, Arthur E. Granger, D.F. Hewett, and W.C. Mendenhall;
 - folders #2 and #3 – Vanadiferous phosphates. 1943—1945. Idaho and Wyoming. Correspondence, including press release, letters, telegrams, progress reports, related to investigations in the Afton, Dry Creek, and Sublette Ridge areas, Wyoming and the Paris-Bloomington area in Idaho. Also includes geologic sketch maps of the Paris-Bloomington vanadium area, and diagrams showing grade and thickness of the vanadiferous beds in the same area. Topics include ongoing exploration for vanadiferous phosphates, and working relationships with the U.S. Bureau of Mines and with WYODAK Coal and Manufacturing Company, who also participated in exploration work. Correspondents include A.E. Granger, V.E. McKelvey, D.F. Hewett, Lawrence E. Smith, A.R. Kinkel, Jr., A.L. Slaughter, R.P. Fischer, Harlan Walker, William W. Rubey, S.G. Lasky, J. David Love, Ralph S. Cannon, Jr., J.D. Strobell, Jr., T.A. Hendricks, James A. Marsh, W.C. Mendenhall, and Forest H. Majors;
 - folder #4 –Deleted. Extraneous published articles.
- NO-08452 W.W. Rubey. 1947, 1949.
- Geologic and stratigraphic notes – 1947. Wyoming. Localities include Cokeville, South Eden Canyon, Black Mountain, Boulder Ridge, Twin Creek, Dry Fork, Thomas Fork, old coal mine at Sage, Mill Creek, Red Mountain, Red Canyon, Fall River Rim, Antelope Creek, Graham coal mine, west of Auburn. A few notes on birds observed; notes on lithologic samples L1-47 thru L33-47; notes on fossils collected, C1-47 thru C59-47, A7-47 thru A8-47, F9-47, R10-47, R11-47, M12-37. Itinerary for 1947.
 - Geologic and stratigraphic notes – 1949. Localities include Little Muddy Creek, Mill Creek, Thomas Fork, Sage, Antelope Creek, Greys River, Smiths Fork Creek. Two pages with notes on birds observed; notes on lithologic samples, L1-49 thru L26-49; notes on fossils collected, R49-1 thru R49-83; itinerary for 1949.
- NO-08453 W.W. Rubey. 1950, 1953, 1954, 1955.

- Geologic and stratigraphic notes – 1950. Wyoming and Idaho. Localities include Onyx quarry, along Lander Trail Road, Cumberland Gap. Notes on birds; notes on fossil R50-1; itinerary for 1950;
- Geologic and stratigraphic notes – 1953. Localities include southeast corner Crow Creek quadrangle, Spring Creek, Sunbeam Hot Springs (Idaho), Pierson Hot Springs, Vulcan Hot Springs, South Fork Salmon, Kirkham Hot Springs, Sacajawea Hot Springs, Swanholm Creek, Neimeyer Hot Springs, Twin Creek Hot Springs, Atlanta Hot Springs, Bumgartner Hot Springs, Worswick Hot Springs. Notes on fossils, R53-1 thru R53-13; notes on birds; list of photos taken; itinerary for 1953;
- Geologic and stratigraphic notes – 1954. Localities include Commissary Ridge; most locations identified by section, township, and range. Notes on fossils R1-54 – R5-54; itinerary for 1954;
- Geologic and stratigraphic notes – 1955. Localities include Oyster Ridge – Cokeville quadrangle, Wheat Creek road, Minnie Holden Creek. List of photos taken; notes on lithologic samples L1-55 thru L5-55; notes on fossils, R1-55 thru R9-55; automobile record; itinerary for 1955.

- NO-08454 W.W. Rubey. 1956. Geologic and stratigraphic notes.
- NO-08455 Don C. Noble and R.L. Armstrong. 1959. Wyoming. Geologic and stratigraphic notes. Hodges Pass road cut: notes including stratigraphic columns. Also, D.C. Noble – miscellaneous notes from 1959. Adaville section, Adaville section – Hodges Pass, sections A-1 thru A-8. Kemmerer quadrangle.
- NO-08456 W.W. Rubey. 1958-1961.
- 1961. Notes on conference in Denver with Harry Tourtelot discussing manuscript for volume 1 of publication on chemical composition of sedimentary rocks; some geologic and fossil notes; notes on lithologic samples, L1-61 thru L7-61; notes on fossils, R1-61 thru R5-61; itinerary for 1961;
 - 1960 – notes from trip in Germany(?) during International Geological Congress, including notes on lithologic samples, L1-60 thru L31-60; itinerary;
 - 1959 – Stratigraphic notes; lithologic sample data, L1-59 thru L4-59; itinerary for 1959; 1958 – Geologic and stratigraphic notes. Localities include Quad Line Creek section, Indian Creek, LaBarge Creek. Notes on lithologic sample L1-58; notes on fossils, R1-58 thru R12-58; itinerary for 1958.
- NO-08457 W.W. Rubey. 1964, 1967.
- Geologic and stratigraphic notes. Wyoming. Localities include Little Muddy Creek, Middle Fork Beaver Creek, Hams Fork, at Pederal Ranch, Bridger Hill. Notes on fossils, R1-64 thru R4-64; notes on birds; itinerary for 1964;
 - Itinerary for 1967; list of photos taken, 1967.
- NO-08458 Two manuscript boxes, Western Wyoming. Titles on file folders “FF”

mostly as appeared on originals.

- FF 1 – Thickness for regional structural sections;
- FF 2 – Van Sickle. Green River Basin Chart. Proposed Nomenclature, 1958-1964;
- FF 3 – Well logs, Plotted (?): copies of various logs;
- FF 4 – Well logs. Not plotted: copies of various logs;
- FF 5 – General Petroleum. Bar Cross Lease. 21-30N-112W. Logs of well 63X-21;
- FF 6 – Mobil. Tip Top. 22-19-G. Marzolf. 19-28N-113W. Well log;
- FF 7 – Marzolf. Mobil Tip Top Unit well report: copy of report, “Stratigraphy of the Mobil Oil Company Paleozoic Test Well, No. 22-19-G, Tip Top Unit, Sublette County, Wyoming” by John E. Marzolf, 1964;
- FF 8 – Miscellaneous – Western Wyoming. Manuscript notes. Western Wyoming (old). One letter, 1941, rest of material is undated;
- FF 9 – Miscellaneous – Western Wyoming. Miscellaneous Correspondence. Topics include geologic nomenclature, possible earthquake fault scarp on Grizzly Creek in Teton National Forest, proposed Fossil Butte National Monument in Wyoming, discussion paper by James S. Williams on Amsden Formation. 1952, 1961;
- FF 10 – Miscellaneous – Western Wyoming: Western Wyoming Correspondence Miscellaneous. 1962-1963. Main topic is geology of the Periodic (Intermittent) Spring area and Swift Creek drainage east of Afton in Bridger National Forest;
- FF 11 – Miscellaneous Western Wyoming: Miscellaneous Geologic Notes. Includes typed “Section of beds between Wells and Brazer” by J.S. Williams, Sept. 27, 1931;
- FF 12 – Fossils. Fossil Report, 1954-1961. Mostly reports on referred fossils;
- FF 13 – Fossils: Afton – Mesozoic fossils – Coll. Kfa. Horse Creek area, Overton, etc. Freshwater shell. Reports on referred fossils;
- FF 14 – Fossils. TU Vertebrates. Includes “Occur. Vert. Fossil Remns. From Tulsa.” Also, reports on referred fossils;
- FF 15 – Fossils. Afton Carb. Foss. Colls. From Upper Brazer & Lower Wells formation. Reports on referred fossils;
- FF 16 – Fossils. Afton fossils collected by others. Mostly reports on fossils; also, several sections in Twin Creek limestone;
- FF 17 – Fossils. Fossil locals. & Strat. Positions;
- FF 18 – Fossils. Meso. Fossils (Yen). Includes, “An Upper Cretaceous nonmarine molluscan fauna from Cokeville, Wyoming” by Teng-Chien Yen; “Nonmarine molluscan faunas of the Mesaverde Group in Utah and Colorado” by Teng-Chien Yen; “An Upper Cretaceous non-marine molluscan fauna from the Leeds Creek area, Lincoln County, Wyoming” by Teng-Chien Yen; also, other information from Yen on fossils, 1923, 1931-1941, 1958.

Box 4

NO-08459 Two manuscript boxes; titles on file folders, “FF”, mostly as appeared on the

originals:

- FF 1 – 28N-113W. Copies of well logs, several with corresponding stratigraphic logs. Sublette County, Wyoming;
- FF 2 – 28N-114W. Copies of well logs, stratigraphic logs, other notes. Sublette County, Wyoming;
- FF 3 – Krueger. Maps, Letters, Federal Lindback well, Dry Piney, Maki, etc. Correspondence between Rubey and Max L. Krueger, petroleum geologist, with accompanying sketches, diagrams, well logs, concerning geology in the areas of the Big Piney, Tip Top, and La Barge fields. 1956-1959;
- FF 4 – Maki Creek and Phillips Hoback wells. 14-33N-114W and 13-33N-115W. Correspondence, sample log, Dipmeter, stratigraphic log, sample descriptions. 1961, 1963;
- FF 5 – Carter Meridian Ridge well. 10-26N-115W. Cross section showing Paleozoic correlations, Idaho-Wyoming thrust belt, 1963; well correlation diagram, Dipmeter, report – all from David P. Rothrock, 1963;
- FF 6 – Lookout Mountain. 25-35N-115W. Sample descriptions, electric and gamma ray logs for this well, all provided by Phillips Petroleum. 1966;
- FF 7 – Hancock wells. 23 & 26-26N-116W. Correspondence, Dipmeter, electric log, other data. 1957-1959;
- FF 8 – Blind Bull Formation & equivalents. Six correlation charts;
- FF 9 – Kbb-Cokeville-Afton. Diagrams and calculations;
- FF 10 – Wyoming National Forest, 1930. Lower part of map of Wyoming National Forest, dated 1930;
- FF 11 – Tierney and Bushell. 15-29N-115W. Graphic core log; lithologic sample description, stratigraphic logs;
- FF 12 – Deadline-Humble. 15-28N-115W. Copies of and data from various logs;
- FF 13 – Deadline-Cal. Co. 14-28N-115W. Copies of and data from various logs;
- FF 14 – Deadline-Mountain Fuel Supply. 22-28N-115W. Copies of and data from various logs;
- FF 15 – Riley Ridge-Belco. 31-29N-114W. Copies of and data from various logs;
- FF 16 – Deadline-Cal. Co. 13-28N-115W. Copies of and data from various logs;
- FF 17 – KFA in Meridian Valley. Stratigraphic logs and other data;
- FF 18 – Snider Basin. Correspondence, maps, geologic and other information regarding Snider Basin, 1941-1964;
- FF 19 – Deadline-Marathon. 36-29N-115W. Well log and other data;
- FF 20 – Casper, Wyo.-Elmer Schell. Three letters between Rubey and Schell regarding 2 wells, 1973;
- FF 21 – Petroleum Information – Well records for Western Wyoming. Photocopies of data summary cards for certain wells in Sublette and Lincoln Counties, Wyoming;
- FF 22 – Bear River-Aspen Stratigraphy manuscript. Original draft and typed revision, by William W. Rubey, “Rock units approximately equivalent in age

to the Bear River formation in west-central Wyoming and southeastern Idaho,” no date;

- FF 23 – Bear River – Aspen. Correspondence involving Daniel Jobin, Josh Tracey, Marge McLachlan, and Jerome A. Eyer. 1961-1964;
- FF 24 – Thicknesses – Graphs and Computations;
- FF 25 - Wayan strat.;
- FF 26 – Thicknesses – Miscellaneous data;
- FF 27 – Lakeridge. 19-29N-114W. Copies of well logs and other data.

Box 4&5

NO-08460 Three manuscript boxes aerial photographs Afton, Big Piney, Kemmerer, Fort Hill, La Barge, Paris-Bloomington, Dry Creek, Sage, Cokeville

Box 5

NO-08461 Three manuscript boxes with titles on file folders, “FF”, mostly as appeared on the originals:

- FF 1 – Larsen and Linden wells. National Cooperative Refining Association. Lincoln County, Wyoming. Well records and related data;
- FF 2 – Geologic report: Amerada Fossil Unit. Copy of report by H.M. Hughes and Marvin J. Sylliasen, along with other data. Well is in Lincoln County, Wyoming;
- FF 3 – Geologic report: Amerada Chicken Creek Unit. Copy of report by Herbert M. Hughes, plus other data. Well is in Lincoln County;
- FF 4 – Continental Big Ridge & Shell “Smith’s Fork”. 16-30N-118W and 9, 15-30N-119W. Well logs and related data;
- FF 5 – Pan American Echeverry. 13-36N-120W. Correspondence (1962), Dipmeter and related data on this well;
- FF 6 – Conference held 4/13/65 in Denver, Colorado with Koskinen and other California Co. geologists. Notes;
- FF 7 – Rodger Denison – Seismic Map – Fossil Basin. 1957. Correspondence regarding Amerada-provided information on seismic dips;
- FF 8 – “Early structural history of the overthrust belt of western Wyoming and adjacent states” by Rubey, ca. 1955. Written draft, carbon copy of typed version, notes by Rubey;
- FF 9 – Early structure manuscript – Reviewers’ comments. Bibliographic and geologic notes, letters (1955);
- FF 10 – Sects. In front of thrusts. Stratigraphic data;
- FF 11 – Elev. Base in major synclines. Stratigraphic data;
- FF 12 – E. of Prospect overthrust. Notes from publications, with stratigraphic data;
- FF 13 – Green River Basin. Thicknesses. Stratigraphic data;
- FF 14 – Copper “mine” on Hobble Creek. Correspondence regarding the “copper mine” on Griggs Claim on Hobble Creek near Lake Alice. Lincoln County, Wyoming. 1943, 1945;

- FF 15 – AAPG – Rocky Mountain Section. Paper given before the Section during its meeting, March 1-2, 1951. Abstract of paper, “Summary of the Regional Geology in Southwest Wyoming Covered by the Fifth Annual Field Conference, Wyoming Geological Association,” also used for presentation at Denver meeting of Rocky Mountain Section of AAPG. Also, outline of talk, related correspondence, and other notes;
- FF 16 – Kemmerer Field Conference. Copy of road log by Rubey and J.F. Partridge, Jr., of the California Company, for 3-day trip of Fifth Annual Field Conference of Wyoming Geological Association. Also, related notes and correspondence. 1947-1950;
- FF 17 – Structural Pattern. Overthrust Arc. Western Wyoming and adjacent states. Stratigraphic data, calculations, diagrams; 1-page statement on this topic;
- FF 18 – Rubey Abstract. Structural Pattern in the Overthrust Arc of Western Wyoming and Adjacent States. Correspondence (1951), draft of abstract;
- FF 19 – Coal and Phosphate. Notes for K Mss. Typed draft of paper on coal in Eastern Idaho; other draft pages, notes;
- FF 20 – Bucher-Hintze. Structure section – northern Wyoming. Section provided by these consultants;
- FF 21 – Midwest Well, Little Greys River. Well logs and other data;
- FF 22 – W. Wyoming. Geophysical data and wells. Correspondence (1941, 1945, 1958), notes, maps;
- FF 23 – Wyoming phosphates. Dry Piney Field. Notes, maps;
- FF 24 – Wyoming phosphates. La Barge Field. Reprint, maps, notes;
- FF 25 – Microscope notes. Includes notes, one memorandum (1941);
- FF 26 – Afton & General SW and SE. Memo (1958) proposing place name for Thomas Fitzpatrick (1799-1854) in Salt River Range, Wyoming; stratigraphic notes;
- FF 27 – Removed. Extraneous published articles.
- FF 28 – Afton NE. Notes and stratigraphic data;
- FF 29 – Afton NW. Notes. Stratigraphic notes, diagrams;
- FF 30 – Afton NW. Text & explanation. Memo and other papers regarding proposed place name for Thomas Fitzpatrick (1799-1854) in Salt River Range, Wyoming; draft of text for Afton NW quadrangle;
- FF 31 – Afton quadrangle. OM-179. Draft text, with related notes and correspondence. 1954-1956;
- FF 32 – MSS. Armstrong-Cressman. Bannock thrust zone paper. Correspondence (1956-1960) related to the Bannock thrust zone paper (U.S. Geological Survey. Professional Paper 374-J. 1963);
- FF 33 – Afton quad. (OM-179). Notes for manuscript preparation;
- FF 34 – Stratigraphic relations J-K. Letter and sketch from Dave Love (1948); notes by Rubey.

Box 6

NO-08462 Geologic cross sections A through L.

- NO-08463 Two boxes of stratigraphic logs.
- MA-00981 Geologic map of the Afton Quadrangle and part of the Big Piney Quadrangle, Lincoln and Sublette Counties, Wyoming.
- MA-00982 Geologic map of the Cokeville 30' Quadrangle, Lincoln and Sublette Counties, Wyoming.

Published as: U.S. Geological Survey. Bulletin no. 1372-I. 1973. New Cretaceous formations in the western Wyoming thrust belt.

PERSHING OIL AND GAS FIELD, OSAGE COUNTY, OKLAHOMA 1918-1921

- NO-00367 Rubey, W.W. Oil and gas production logs
- NO-00368 Rubey, W.W. Oil Log Book 1 of 2
- NO-00369 Rubey, W.W. Oil Log Book 2 of 2
- NO-00370 Rubey, W.W. Production Log Book
- NO-00371 Rubey, W.W. Production Log Book
- NO-00372 Rubey, W.W. 5 folders drill notes and logs
- MA-02569 Maps of:
 - Thickness of Gas, Bartlesville and Buress Sands combined.
 - Elevations below sea level of Pink Lime.
 - Contours of thickness top of pink gas sand interval.
 - Elevations of well mouths.
 - Dates of well completions.
 - Initial 24 hour oil and gas production.

GEOLOGY OF RUSSELL COUNTY, KANSAS AND SURROUNDING AREAS, WITH SPECIAL REFERENCE TO OIL AND GAS RESOURCES 1924

- NO-01346 Bass, N.W. 1 Notebook log records
- NO-01347 Bramlette, M.N.. 1 Notebook log records

NO-01348 Rubey, W.W. 1 Notebook log records

NO-01349 Rubey, W.W. FF notes and logs

**GEOLOGY OF OSAGE COUNTY, OKLAHOMA,
PAWHUSKA QUADRANGLE 1921**

NO-04018 1 notebook field notes

**GEOLOGY OF THE SAGE AND KEMMERER 15-MINUTE
QUADRANGLES, LINCOLN COUNTY, WYOMING
1955-1959**

NO-05611 1 notebook field notes

NO-05612 1 notebook field notes

NO-05613 1 notebook field notes

NO-05614 1 notebook field notes

NO-05615 1 notebook field notes

NO-05616 2 notebooks 2 folders aerial photographs

NO-05617 3 folders aerial photographs

MA-00831 Maps of the geology Sage and Kemmerer Quadrangles, Lincoln County,
Wyoming.

Published as: U.S. Geological Survey. Professional Paper no. 855. 1975. Geology of the Sage and Kemerer 15-minute quadrangles, Lincoln County, Wyoming.

Published as: U.S. Geological Survey. Open-file Report no. 68-235. 1968. Preliminary geologic map of the Kemmerer quadrangle, Lincoln County, Wyoming.

Published as: U.S. Geological Survey. Open-file Report no. 68-236. 1968. Preliminary geologic map of the Sage quadrangle, Lincoln County, Wyoming.

Published as: U.S. Geological Survey. Open-file Report no. 76-597. 1976. Geologic map of the Cokeville 30-minute quadrangle, Sublette and Lincoln Counties, Wyoming.

Published as: U.S. Geological Survey. Miscellaneous Investigations Map, I no. 1129. 1980. Geologic map and structure sections of the Cokeville 30-minute quadrangle, Lincoln and Sublette Counties, Wyoming.

Published as: U.S. Geological Survey. Miscellaneous Investigations Map, I no. 686. 1980. Geologic map of the Afton quadrangle and part of the Big Piney quadrangle, Lincoln and Sublette Counties, Wyoming.

GEOLOGY OF INGOMAR DOME, MONTANA 1922

NO-06025 1 notebook field notes

NO-06026 1 notebook field notes

NO-06027 1 notebook field notes

CLIFFSIDE DOME, POTTER COUNTY, TEXAS 1928

NO-09252 Spieker, E.M. 2 notebooks field notes