

December 7, 1966

RECEIPT for gift received of Mr. J. V. Howell:

Hayden Expedition Artifacts:

Small box  
in back  
of room

Cartridge Cases - The seven cartridge cases were found by Mr. Perry Hurlbut at the Monticello site. The cases are interesting in the fact that the makers name is not impressed on the base.

Room 309  
1163

Glass Bottle - Amber green in color. Hand molded.

Display Case

Stemed Silver Cup - Engraved with the following, "Presented to Surg. F. V. Hayden as a token of respect by his friends at the Sheridan Field Hospital. Winchester, Va., November 1864." The cup measures almost 7" in height. This is the only piece of Mr. Haydens personal property found by Mr. Howell in more than a dozen years of searching. Imprinted also on the cup are floral designs.

Room 309  
1163

Miscellaneous - Various other small artifacts.

Room #309 1163

see expanded receipt

Small Box  
Alto

(Signed) \_\_\_\_\_  
Gene M. Gressley  
Director

GMG:bjl

TITLE OF COLLECTION J. V. Howell ACCESSION # 1684DONOR: NAME AND ADDRESS J. V. Howell, 1510 Philtown, Tusa 3, Oklahoma - 2,100

CONDITION OF GIFT: Permanent - no restrictions

DESCRIPTION: April 30, 1965: R

PHOTO

- (H321p) [ (4) Photographs - re: Hayden Survey - cf to Gardner-Gannett  
 (B-G1927h) (30) Photographs - re: Hayden Survey (General pictures of equipment, etc.)  
 (B-G174e)

October 5, 1965: R

- (2) Photographs - re: Hayden Survey - Holmes-Gardner Party - PHOTO (H321p)  
 Hayden Cup PHOTO (B-G1927h)

~~Mc (B-G174e)~~ - (1) Letter: Date: March 8, 1873 (B-G174-jt)  
 To: Hayden  
 From: James T. Gardner

Display Cases - (5) Brass parts to either a gradienter or a transit

October 18, 1965: <sup>R</sup>

Xerox copy of a part of Gardner's diary (3 pages)

Newspaper articles:

The Sierra La Sal Utes      ROCKY MOUNTAIN NEWS

The Hayden Survey      THE NEW YORK TIMES

Article:

Knocking Roud the Rockies

Pamphlet:

Geology Plus Adventure: The Story of the Hayden Survey

December 7, 1966: <sup>R</sup> See detailed receipt.

1/55 (1/200)  
(G292-5-h)

J. V. Howell # 1684

Expanded Receipt of Dec. 7, 1966

Box A1

Glass bottle, amber green, hand molded  
7 cartridge cases  
5 pieces of broken glass  
13 metal pieces  
2 rusted can lids

Receipt dated Nov. 15, 1968

Box A2

Expanded = Items found at Indian attack by P. K. Hurlbut  
all is rusted  
Shovel blade  
lantern cage  
4 pieces 1 in. diameter, 6 in. long pipe  
4 round cans  
2 rectangular cans  
2 utensil lids  
2 plates  
1 doughnut shaped piece of metal  
1 lid "G.F. Filley, no 1, St. Louis, Missouri"

Box A3

bottle:

1 mason jar, 1858, quart. (broken)  
J. J. Riethmann & Co., Druggist, Denver, been through  
fire, still has contents  
bottle: Lea & Perrins, Worcester ~~Worcester~~ sauce, (2) 1 broken,  
2 stoppers for ↑

broken glass

4 pieces of broken amber glass

Daguerrotype camera plates (5)

Tripod leg A? - piece of wood

steel surveyor's tape which evidently was broken or cut into pieces - rusted strips

metal strip in the form of an arc which belongs to a lost gradienter

~~8~~ rusted metal objects - 10 pieces

~~2~~ 2 pony shoes - rusted

rusted corkscrew

3 rusted hinges

15 rusted nails

metal knob which may be a part of an alidade - 3 pieces

assorted pieces including: buttons, bullet shells, etc.

22 pieces

Box A1

1484  
(old #12741)

July 22, 1968

THE F.V. HAYDEN COLLECTION

RECEIPT for gift received of J.V. Howell:

*all in doc box #34*

CORRESPONDENCE:

ENVELOPE 1:

(Various letters to Hayden and Peale.)

To: Doctor Hayden  
From: Edward Curtis  
Date: May 20, 1863.

To: Dr. F.V. Hayden  
From: A. Guyot  
Date: April 29, 1874.

To: Prof. Hayden  
From: G.C. Bradshead  
Date: June 30, 1875.

To: Prof. F.V. Hayden  
From: W.H. Brewer  
Date: September 28, 1875.

To: Dr. F.V. Hayden  
From: Saml. Aughey  
Date: March 15, 1877.

ENVELOPE 1: Continued

To: Dr. Hayden  
From: Arthur Lakes  
Date: March 14, 1877.

To: Dr. F.V. Hayden  
From: Cyrus Thomas  
Date: March 28, 1878.

To: Mr. Peale  
From: E.B. Wakefield  
Date: January 6, 1872.

To: Dr. A. Peale  
From: J.W. Beaman  
Date: October 26, 1872.

To: A.C. Peale  
From: T. O'C. Hoane  
Date: December 22, 1872.

To: Mr. Peale  
From: Jno. M. Coulten  
Date: April 26, 1874.

To: Mr. A.C. Peale  
From: Fred M. Endlich  
Date: June 4, 1874.

To: Dr. Peale  
From: Lyman Abbott  
Date: April 22, 1875.

To: A.C. Peale  
From: W.M. Davis, Jr.  
Date: May 23, 1877 (Post Card)

To: Dr. A.C. Peale  
From: H.G.  
Date: (Post Card)

ENVELOPE 2:

(Letters from Holmes to Peale).

To: A. C. Peale  
From: W.H. Holmes  
Dates: May 8, 1874

Box #34

ENVELOPE 2: Continued

To: A.C. Peale  
From: W.H. Holmes  
Dates: (Cont/)  
October 28, 1874  
November 21, 1874  
May 18, 1875  
May 21, 1877  
June 5, 1877  
September 14, 1877 (note)  
June 5, 1878  
June 13, 1878  
June 20, 1878  
July 2, 1878  
September 8, 1908 (Typed letter)

To: A.C. Peale  
From: W.H. Holmes  
(Four letters and four post cards of no dates)

To: Mrs. Peale  
From: W.H. Holmes  
Dates: August 8, 1883  
October 26, 1883.

ENVELOPE 3:

(Letters from Emma W. Hayden to Mrs. A.C. Peale)

Twenty-seven (27) original letters, from Emma W. Hayden to Mrs. A.C. Peale. 1878 - 1900.

Calling Cards: Two cards of MRS. F.V. HAYDEN.  
One card of Dr. & Mrs. F.V. Hayden.

NEWSPAPERS CLIPPINGS: *envelope 4*

"Dr. Charles Schuchert Gets Geological Medal." From the Public Ledger. April 14, 1929.

"Dr. W.B. Scott Gets Medal." Philadelphia. April 10, 1926.

"Hayden Medal Goes to Dr. C.D. Walcott." 1905.

*Box 34*

NEWSPAPER CLIPPINGS: Continued

"The Hayden Medal." Philadelphia - The Public Ledger.  
February 27, 1890.

"Academy of Natural Sciences." Philadelphia - The Public Ledger.  
March 10, 1890.

"Hayden Medal Awarded." Philadelphia - The Public Ledger.  
November 15, 1908.

Envelope of four notices of Dr. Hayden.

LEGAL PAPER: *envelope 4*

Carbon of document. Agreement of Emma W. Hayden of the City of Philadelphia. Re. "The Hayden Memorial Geological Fund." January, 1888.

(Signed)

\_\_\_\_\_  
Gene M. Gressley  
DIRECTOR

GMG:ba

*Box 3A*

November 15, 1968

RECEIPT of gift received of Mr. J. V. Howell:

INDEX

*Doc Box*  
/

Index Card File to the Hayden Files.

ALMANACS

THE MONTANA ALMANAC 1959-60 Montana State University  
Missoula Montana.

ARTICLES

*Doc Box*  
9

- "Abstracts of Institute Papers", MINING AND METALLURGY, June 1922
- "Ancient and Modern Alchemy", SCIENCE, Vol. LXIV, October 29, 1926.
- "Anticline of the States of Iowa", IOWA ACADEMY OF SCIENCE, Glenn S. Dillie 1927.
- "Albert E. Foote, The Naturalist-A Michigan Alumnus", MICHIGAN ALUMNUS QUARTERLY REVIEW. Edward H. Kraus, August 9, 1958 Vol XXIV No. 21.
- "Across Aboriginal America" Journeying Through Texas in 1958, SOUTHWEST REVIEW Vol XXVI N. 2. Winter 1941.
- "Bosworth Writes of the Far North", THE OIL AND GAS JOURNAL
- "Canadian the Mist of Greatest Exploration Play in the Dominion's History", THE OIL AND GAS JOURNAL, April 29, 1948.
- "The Deformation of the Precambrian Peneplanin of North America" Notes from T. A. Du Rietz (Geolgoisa Forenigens Stockholm Forhanlingar, 1925.
- "The Fauna of the Mc Coy Formation, Pennsylvanians of the Colorado", JOURNAL OF PALEONTOLOGY, Vol. 4 No. 4, December 1930.
- "The Future of Wildcatting" Address by J. V. Howell, Presented at the 17th Annual Meeting of the Independent Petroleum Association of America, Ft. Worth, Texas. October 1946 (Two copies)

#1687  
11-15-68

"Glaciers in the Wind River Mountains" SCIENCE NEWS, Nov. 15, 1878.

"Have You seen This Review of Unco's", Geological Map of Africa." SCIENCE, Vol 145, Sept. 11, 1964.

"Historical Development of the Structure Theory of Accumulation of oil and Gas", PROBLEMS OF PETROLEUM GEOLOGY-THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGIST. August, 1934 (ten Copies)

"Iowa May Have an Oil Field", OIL AND GAS JOURNAL, Sept. 26, 1960. Vol. 58, No. 39, P. 268.

"Iowa Tried at 13 Wildcats", OIL AND GAS JOURNAL, February 1955.

"Jointing in Sedimentary Rocks along the Grand Hog Back Monocline, Colorado." By Frederick, N. Murray. THE JOURNAL OF GEOLOGY Vol. 75 No. 3 May 1967.

"Nothing Quiet along the Potomac", By Lawrence E. Smith. I.P.A. of A. MONTHLY. June 1947.

"Photography of the Study of Instantaneous Phenomena" SCIENCE NEWS November 15, 1878.

"The Present State of Geological Terminology, Presented at the Annual Meeting of Association of Geology Teachers St. Louis, Missouri November 1958 J. V. Howell (Two Copies)

"The Ore Deposits of Mexico" By S. J. Lewis, MINING AND SCIENTIFIC PRESS. March 20, 1920.

"An Outlier of the So-Called Clinton Formation in Dugugue County Iowa", By Jess V. Howell, IOWA ACADEMY OF SCIENCE. (Four Copies)

"Present Tendencies in Exploration for New Mines" By Augustus Locke, San Francisco, California. MINING AND METALLURGY August 1923.

"Review" THE JOURNAL OF GEOLOGY, Vol 61 No. 5 September 1953

"Some Problems in Evolution", SCIENCE, December 2, 1921.

"Some Structural Factors in the Accumulation of Oil in Southwestern Oklahoma" J. V. Howell, Reprinted from Economic Geology, Vol 17, January-February 1922 (Two Copies)

"The Solar Eclipse of 1880" SCIENCE NEWS, December 1, 1878. (Photostat)

"

Howell  
9

"Technical Operations on the Suan Concession, Korea - 1"  
By A. R. Wigall and J. R. Mitchell-Roberts. October  
11, 1919 MINING AND SCIENTIFIC PRESS.

"You Know All About Books," By Wilmarth Sheldon Lewis . BOOKS AND  
MEN.

"What can the Modern Chemist Learn from the Old Alchemy?"  
SCIENCE. November 4, 1927.

ARTICLES - NEWSPAPER

"Almost Scalped". THE DAILY INTER-OCEAN, September 6, 1875.

"Attacked By Indians" DAILY EVENING TELEGRAPH, Philadelphia,  
September 6, 1875.

"Attacked By Indians" THE PHILADELPHIA INQUIRER. September 6,  
1875.

"A Battle With Indians" THE NEW-YORK TIMES, September 6, 1875.  
Triple Sheet.

"Chain and Level " THE PRESS, September 9, 1875.

"The Hayden Expedition" PHILADELPHIA INQUIRER. September  
28, 1875.

"Hayden's Survey", By Botanicus, PHILADELPHIA INQUIRER,  
September 23, 1875.

"Hayden's Survey" By David Grey, THE DAILY INTER-OCEAN  
September 25, 1875 Triple Sheet.

"Hayden Survey's" THE NEW-YORK TIMES. September 9, 1875.

"Hayden Survey's" THE NEW-YORK TIMES. September 25, 1875.

"The Hayden Survey " David Grey's Account, INTER-OCEAN,  
September 8, 1875.

" The Hayden Survey Battle" THE NEW-YORK TIMES, September 29, 1875.

"Hayden's Surveyors Attacked By Indians". NEW-YORK DAILY TRIBUNE  
September 6, 1875. with Supplement.

"Indian Affairs." THE NEW-YORK TIMES, September 21, 1875.

"Letter to Dr. Hayden from Dr. Gardner" ROCKY MOUNTAIN NEWS.

"The Old Man of the Mountains" James T. Gardner to Prof. F. V.

*Doc Boy  
9*

"The Old Man in the Mountains" James T. Gardner to Prof.  
F. V. Hayden, ROCKY MOUNTAIN NEWS, September 22, 1875.

*Doc Box 9*  
"Professor Gardner's Report" THE INTER-OCEAN, September 8,  
1875.

"The Sierra La Sal Utes" ROCKY MOUNTAIN NEWS, September 17,  
1875.

"Ute Warriors", James T. Gardner. Rocky Mountain News  
September 5, 1875.

*Doc Box 15*  
BIOGRAPHIES OF GEOLOGISTS

Biographies of Geologists Folder (1)

Biographies of Geologists Folder (2)

BIOGRAPHICAL MEMOIRS AND MEMORIALS

*Doc 9a*  
ALEXANDER AGASSIZ 1835-1910. By George Lincoln Goodale.  
Biographical Memoir, National Academy of Sciences.

ALEXANDER AGASSIZ 1835-1910 By Alfred Goldsborough  
Mayer, From the Smithsonian Report for 1910.  
Washington, 1911.

JEAN LOUIS D. AGASSIZ. A Review of his Life By Morris M.  
Leighton, Presented before Dail Club, November 14, 1961.

LOUIS AGASSIZ 1807-1873. By Arnold Guyot, April 1878.

Spencer Fullerton Baird 1823-1887. By John S. Billings,  
April 1878.

JOSEPH BARRELL AND HIS WORK. By Bailey Willis. Reprinted from  
THE JOURNAL OF GEOLOGY. Vol 27, No. 8 November and  
December 1919.

WILLIAM H. C. BARTLETT, 1804-1893 By Wdward S. Holden,  
Biographical Memoir, June 1911.

JOHN SHAW BILLINGS. By Fielding H. Garrison, A Memoir.  
1915.

LEWIS BOSS, 1846-1912. by Benjamin Boss, Biographical Memoir,  
National Academy of Sciences, February 1920.

HENRY ANDREW BUEHLER, By H. S. Mc Queen. Proceedings of  
Volume of the Geological Society of America Annual  
Report of 1944. May 1945. Memorial.

SAMUEL CALVIN. By Harrison John Thornton, Centennial  
Memoirs Iowa City, 1947.'

CHARLES EMERSON BEECHER 1856-1904 By William Healey Dall.  
Biographical Memoir, National Academy of Sciences  
1906.

JOHN SHAW BILLINGS, 1838-1913 By S. Weir Mitchell Biographical  
Memoir, National Adademy of sciences, August 1917.

WILLIAM KEITH BROOKS 1848-1908 By Edwin Grant Conklin  
Biographical Memoir, National Academy of Sciences  
April 1910.

CON LEWELLYN CARROLL 1902@1954 By Affred H. Bell. The  
Bulletin of the American Association of Petroleum  
Geologist vol 38 No. 10 October 1954.

William Bullock Clark 1860-1917 By John M. Clarke, Biographical  
Memoir. National Academy of Sciences.

WILLIAM BULLOCK CLARK From the Smithsonian Report for 1917  
Washington, 1919.

JOHN HUNTINGTON CRANE COFFIN By George C. Comstock, Biographical  
Memoir, National Academy of Science Washington, 1913.

CYRUS BALLOU COMSTOCK, 1831+1910 By Henry L. Abbot, Biographical  
Memoir, National Academy of Sciences, Washington  
July 1911.

Elliott Coues 1842-1899 By J. A. Allen. Biographical Memoir  
National Academy of Sciences, Washington, June 1909.

JAMES HANSON CRAFTS 1839-1917 By Charles r. Cross Biographical  
Memoir, National Academy of Sciences, Washington  
November 1919.

THE LATE GEORGE MERCER DAWSON. By H. M Am, Reprinted from  
The Ottawa Naturalist Vol 15 No. 2. May 1901 Ottawa.

James DWIGHT DANA 1813-1895 By Louis V. Pirsson  
Biographical Memoir National Academy of Sciences  
Washington, December 1919.

*Doel  
Balla*

ALBERT RODGER DENSON 1897-1962 By John I. Ferguson,  
Reprinted from the Bulletin of the American  
Association of Petroleum Geologists vol 48. NO. 2  
q February 1964.

ORVILLE A. DERBY. By John C. Branner. Memorial, Reprinted  
the Bulletin of the Geological Society of America  
Vol 27. March 30, 1916.

JOHN WILLIAM DRAPER. 1811-1882 By George F. Barker, Memoir  
April 21, 1886.

EDWIN THEODORE DUMBLE By Fedrick William Simonds.  
Reprinted from the Bulletin of the Geological Society of  
America Vol 39. March 30, 1928.

*Doc  
copy  
9d*  
SAMUEL FRANKLIN EMMONS 1841-1911 By Arnold Hague Biographical  
Memoir National Academy of Sciences Washington, December  
1912.

SAMUEL FRANKLIN EMMONS 1841-1911 The American Geologist  
Vol 7 No. 1 January 1891.

ROBERT ERNEST GARRETT, By J. V. Howell, Reprinted from the  
Bulletin of the American Association of Petroleum  
Geologists Vol 31, No. 11 November 1947.

WOLCOTT GIBBS 1822-1908 By F. W. Clarke, Biographical  
Memoir, National Academy of Sciences. Washington  
February 1910.

CHARLES NEWTON GOULD 1868-1948 Memorial Reprinted from the  
Bulletin of the American Association of Petroleum Geologists  
Vol 34 No. 4 April 1950.

ARNOLD GUYOT 1807-1884 By James D. Dana, Memoir,  
The National Academy April 21, 1886 Washington

SAMUEL STEDMAN HALDEMAN 1812-1880 By J. P. Lesley Memoir,  
The National Academy November 1881.

ARNOLD HAGUE 1840-1917 By Joseph P. Iddings, Biographical  
Memoir National Academy of Sciences. Washington  
1919.

THE SCIENTIFIC WORK OF PROFESSOR CHAS. FRED HAR. By G. U. Hay.  
From the Transactions of the Royal Society of Canada  
Vol 5 Section 4 1899.

✓ FERDINAND VANDIVEER HAYDEN By Charles A. White 1839-1887.  
Memoir. The National Academy, November 1894.

GEORGE WILLIAM HILL 1838-1914 By Ernest W. Brown Biographical  
Memoir, Washington, June 1916 National Academy of  
Sciences.

DOUGLASS HOUGHTON First State Geologist of Michigan, By  
Alvah Bradish. Detroit, 1889.

EUGENE HUSSAK, By Miguel a. Lisboa, The Journal of Geology  
Vol 20, No. 2 February-March 1912.

MALCOLM JOHN MUNN, The Bulletin of the American Association of  
Petroleum Geologists Vol 39, No. 7 (1874-1949).

ANDREW ATKINSON HUMPHREYS 1810-1909 By Thomas B. Osborne,  
Biographical Memoir National Academy of Sciences.  
Washington July 1911.

GEORGE FREDERICK KAY, Geology Newsletter- University of Iowa  
Publication.

LUTHER S. KELLY, "Yellowstone Kelly" Memoirs Edited by M. M.  
Quaife New Haven 1926.

CLARENCE KING--The Helmet of Manbrino New York and London  
1904.

CLARENCE KING 1842-1901 By Samuel Franklin Emmons  
Biographical Memoir Washington, April 1903 (Two copies)

CHARLES TOWNSEND KIRK, By Charles N. Gould Proceedings  
Volume of the Geological Society of America Annual Report  
for 1945. June 1946 (Two Copies)

JOHN LAWRENCE LE CONTE. Memoir, Samuel H. Scudder. 1825-1883

JOSEPH LE CONTE 1823-1901 Biographical Memoir By Eugene  
W. Hilgard April 1907.

MIERS FISHER LONGSTRETH 1818-1891 By Rebecca C. Longstreth.  
Washington, February 1915. National Academy of Sciences

ALEXANDER MAJORS MEMOIRS OF A LIFE TIME ON THE BORDER-SEVENTY  
YEARS ON THE FRONTIER. Chicago and New York 1893.

*Doc  
Box  
9a*

DENNIS HART MAHAN 1802-1871 By Henry L. Abbot November 1878.  
Memoir.

GEORGE PERKINS MARSH By William M. Davis, Biographical Memoir  
1801-1882. National Academy of Sciences April 1906.

FRANCOIS EMILE MATTES, By Fitiou Fryxell, 1874-1948, Memorial  
q July 1956.

THOMAS HUSTON MACBRIDE, Centennial Memoirs, By Mary Winifred  
Conklin Schertz and Walter L. Myers. Iowa City, 1947.

ALEXANDER WATTS McCOY Memorial Denver, 1945.

CHARLES EDGWICK MINOT 1852-1914 By Edward S. Morse, Biographical  
Memoir. National Academy of Sciences April 1920.

HUGH DINSMORE MISER, Honorary Member, The Bulletin of the  
American Association of Petroleum Geologists Vol 32  
NO. 5, May 1948.

SIMON NEWCOMB, By W. w. Campbell, Memoirs of the National  
Academy of Sciences. Volume 27, Washington 1924  
(Two Copies)

EDWARD ORTON, JR. A memorial Columbus 1932.

ALPHEUS SPRING PACKARD, 1839-1905 Biographical Memoir  
By T. D. A. Cockerell, Washington, February 1920.

CESARE PORRO 1865-1940 By Thomas S. Harrison, Reprint from  
The Bulletin of the American Association of Petroleum  
Geologists Vol 26, No. 8 August 1952.

LEROY THOMPSON PATTON 1880-1957 By A. c. Trowbridge  
Proceedings Volume of the Geological Society of  
America Annual Report for 1957 May 1958.

JOHN WESLEY POWELL 1834-1902 Biographical Memoir, National  
Academy of Sciences By W. M. Davis, February 1915.

JOHN WESLEY POWELL By G. K. Gilbert From the Smithsonian  
Report for 1902 Washington 1903

JOHN RODGERS, 1812-1882 By Asaph Hall, Biographical Memoir  
April 1906.

OGDEN NICHOLAS ROOD 1831-1902 Biographical Memoir National  
Academy of Sciences. August 1909.

*Doc  
Bry  
9a*

SKETCH OF THE LIFE AND WORK OF THE LATE DR. A. R. C. SELWYN  
From the American Geologist, January 1903.

NATHANIEL SOUTHGATE SHALER, By John E. Wolff, Memoir  
From Bulletin of the Geological Society of  
American Vol 18. 1906.

BOHUMIL SHIMEK, By Walter F. Loehwing, Centennial Memoirs,  
Iowa City, 1947.

JOHN LAWRENCE SMITH 1818-1883 by Benjamin Silliman,  
The National Academy April 1884.

Merril ADDISON STAINBROOK, 1897-1956 By A. c. Trowbridge  
September 1957 Memorial

THEODORE STRONG, 1790-1869. By Joseph P. Bradley, Memoir

SKETCH OF THE LIFE OF EDWARD SUESS 1831-1914 By Pierre Term  
ier, from the Smithsonian Report for 1914. Washington  
1915.

CHARLES WELDON TOMLINSON 1892-1960 In Memoriam

CARL VON LINNE AS A GEOLOGIST BY A. B. Natherst. From  
the Smithsonian Report for 1908 Washington 1909.

KARL AFRED BONZZITTEL. Translated by Charles Schuchert  
From the Smithsonian Report for 1904 Washington 1905.

COLONEL CHARLES SHITTLESEY, Memorial

HENRY SHALER WILLAIMS An Appreciation of his work in  
Stratigraphy From the American Journal of Science  
Vol. 46 November 1918.

WALTER BRON WILSON, By J. v. Howell, Proceedings  
Volume of the Geological Society of America Annual  
Report for 1951. Memorial July 1952 (25 copies)

NEWTON HORACE WINCHELL, Warren Upham. Reprint from the  
Bulletin of the Geological Society of America Annual  
q Vol. 26, March 1915.

JOSEPH JANVIER WOODWARD, ~~1818-1884~~ By J. V. Billings,  
Memoir April 22, 1885.

AMOS HENRY WORTHEN, 1813-1888 by Charles A. White Memoir  
November 1893 The National Academy.

*Doc Box  
9a*

RECEIPT Continued

BIOGRAPHICAL MEMOIRS AND MEMORIALS Continued

JEFFRIES WYMAN 1814-1874 By A. S. Packard, The National Academy April 1878.

BIOGRAPHICAL MEMOIRS AND MEMORIAL - VOLUMES

NATIONAL ACADEMY OF SCIENCES. Volumes 26, Biographical Memoirs. Washington, 1924.

NATIONAL ACADEMY OF SCIENCES. Volume 5 Biographical Memoirs Washington 1905.

NATIONAL ACADEMY OF SCIENCES Volume 8 Washington 1919. Biographical Memoirs.

BOOKS

Adams, James Truslow, ATLAS OF AMERICAN HISTORY, New York, 1953

Adams, Frank Dawson, THE BIRTH AND DEVELOPMENT OF THE GEOLOGICAL SCIENCES, THE Williams and Wilkins Company.

M ← Adams, Henry. THE EDUCATION OF HENRY ADAMS, New York, 1931.

M ← AGASSIZ, Alexander. LETTERS AND RECOLLECTIONS OF ALEXANDER AGASSIZ WITH A SKETCH OF HIS LIFE AND WORK. Edited by G. r. Agassiz. New York 1913.

Agassiz, Professor and Mrs. Louis, Journey in Brazil, Boston and New York, 1909.

NO ← ALASKA-1879-COPPER RIVER EXPLORING EXPEDITION, Capt W. R. Abercrombie Commanding, Washington 1900.

Albright, Horace M. and Frank J. Taylor, "Oh, Ranger!" Stanford Univ. Press 1928.

M ← Allen, Hervey, BEDFORD VILLIAGE, New York-Toronto 1944.

M ← Allen Hervey, THE FOREST AND THE FORT, New York, 1943.

RECEIPT Continued

BOOKS CONTINUED

Allen, Joel Asaph, AUTOBIOGRAPHICAL NOTES AND BIBLIOGRAPHY  
OF THE SCIENTIFIC PUBLICATIONS New York, 1916.

NO Allen, John W. Legends and Lore of Southern Illinois,  
Carbondale 1963.

Alter, J. Cecil, JAMES BRIDGER-TRAPPER, FRONTIERSMAN, SCOUT  
AND GUIDE, ~~Ohio~~ 1951.

NO AMERICAN FOLKLORE, A TREASUR OF STORIES, BALLADS AND  
TRADITIONS OF THE PEOPLE. Edited by B. A. Balkin,  
Forewardby Carl Sandburg. New York 1944.

AMERICAN GUIDE - A Source Book and Complete Travel Guide  
for the United States, New York 1949.

M Andrews Lincoln C. FUNDAMENTALS OF MILITARY SERVICE, Philadelphia  
London, 1917.

M Angle, Paul M. BLODDY WILLAMSON - A Chapter in American  
Lawlessness , New York, 1952.

APPLETONS" HAND-BOOK OF AMERICAN TRAVEL-WESTERN TPIR 1873.

ARKANSAS - A Guide to the State, American Guide Series,  
Hastings House. 1941.

Athearn, Robert G. WESTWARD THE BRITON, New York, 1953.

NO AUTHENTIC LETTERS FROM CANADA, Rve. Thomas Radeliff-Editor  
Toronto 1953.

NO Bailey, Joseph Witmanl, The Story of a Man of Science - Loring  
Woart Bailey. Saint John 1925.

NO BAKEless, John. THE JOURNALS OF LEWIS AND CLARK - Lewis  
And Clark Stirring Account of their Historic Expedition.

NO Balkantyne, Robert Michael. HUDSON'S Bay: OR EVERY-DAY LIFE  
IN THE WILDS OF NORTH AMERICA Boston, 1859.

Ballie-Grohman, Wm.A. CAMPS IN THE ROCKIES - Being a Narriative  
of Life on the Frontier, and Sport in the rocky Mountains,  
with an Account of the Cattle Ranches of the West, New York,  
1884. (two Copies)

RECEIPT Continued

BOOKS Continued

Bandel, Eugene. FRONTIER LIFE IN THE ARMY(1859-1881)  
Glendale, California. 1932.

Bard, Floyd C. AS TOLD TO AGNES WRIGHT SPRING, HORSE WRANGLER,  
1960.

LD Barnes ONE TERM SERIES BRIEF HISTORY OF GREECE WITH READINGS  
FROM PROMINENT GREEK HISTORIANS. New York and Chicago 1883.

LD 2 Barness, Larry. GOLD CAMP, Alder Gutch and Virginia City,  
Montana, New York 1962.

Bartlett, Richard A. GREAT SURVEYS OF THE AMERICAN WEST,  
Norman 1962.

Bassford, Army O. and Fritof Fryxell, HOME-THOUGHTS, FROM AFAR.  
EAST Hampton, New York, 1967.

Batty, Joseph H. HOW TO HUNT AND TRAP Philadelphia 1878.

Batty, Joseph H. Practical Taxidermy and Home Decoration,  
New York

NOF Bayne, Peter, THE LIFE AND LETTERS OF HUG MILLER, Vol. I,  
Boston 1871.

Bayne, Peter, THE LIFE AND LETTERS OF HUGH MILLER, vol II,  
Boston 1871.

Beal, Merril D. THE STORY OF MAN IN YELLOWSTONE, Idaho,  
1949.

M Beard, Charles A. President Roosevelt, and the Coming of the  
War 1941. New Haven 1948.

NO Becher, Ethel Anderson,. KLONDIKE 98 HIGG'S ALBUM OF THE 1898.  
ALASKA GOLD RUSH, Portland 1958.

NO Beeby-Thompson, Arthur, BLACK GOLD The STORY OF AN OIL PIONEER.  
Garden City, 1961.

Bedini, Silvio A. EARLY AMERICAN SCIENTIFIC INSTRUMENTS AND  
THEIR MAKERS, Smithsonian Institution, 1964.

Bell, William A. NEW MEXICO, NEW TRACKS IN NORTH AMERICA,  
1965.

KALMS

- M - Benson, Adolph B., PETER KALM'S TRAVELS IN NORTH AMERICA, THE ENGLISH VERSE OF 1770. Vol I, New York 1917.  
(pub. 1939)
- Benson, Adolph B. PETER KALM'S TRAVELS IN NORTH AMERICA, THE ENGLISH VERSE OF 1770. Vol II New York 1917.
- NO - Beston, Henry, THE ST. LAWRENCE, New York and Toronto 1942.
- M - Beveridge, W.I.B. THE ART OF SCIENTIFIC INVESTIGATION, New York.
- NO - Bill, James Mackintosh FAR PLACES. Toronto 1931.
- M - Billington, Ray Allen, The Far Western Frontier (1830-1860) New York, 1962. (Harper Touch Book)  
(pub. 1956)
- NO - Bishop, Nathaniel, VOYAGE OF THE PAPER CANOE. A Geographical Journey of 2500 miles from Quebec to the Gulf of Mexico during the years 1874-75 Boston 1878.
- BIBLIOGRAPHY OF GEOLOGY THESE, Colleges and Universities of the United States, 1954.
- BIOGRAPHICAL DIRECTORY OF THE AMERICAN CONGRESS, 1774-1927. House Document 783, 69th Congress 2D Session 1928.
- NO - Birch, John J. THE MARKERS SPEAK AN INFORMAL HISTORY OF SCHENECTADY AREA. New York 1962.
- H.M. - Blaine, James G. TWENTY YEARS OF CONGRESS FROM LINCOLN TO GARFIELD WITH A REVIEW OF THE EVENTS WHICH LED TO THE POLITICAL REVOLUTION OF 1860. Vol I, Norwick 1884.
- Boller, Henry A. AMONG THE INDIANS - EIGHT YEARS IN THE FAR WEST (1848-1988) Chicago. 1959.
- NO - Bonney, T. G. CHARLES LYELL AND MODERN GEOLOGY, New York. 1895.
- Bonney, Orrin H. and Loraine. GUIDE TO THE WYOMING MOUNTAINS AND WILDERNESS AREAS. Denver 1960.
- NO - Botts, Ellick, LIGHT A FEW CANDLES Buffalo 1947.
- Bowles, Samuel, OUR NEW WEST, Records of Travel Between the Mississippi River and the Pacific Connecticut 1869.
- Brayer, Herbert O. WILLIAM BALCKMORE: EARLY FINANCING OF THE DENVER AND RIO GRANDE RAILWAY AND ANXILLARY LAND COMPANIES. Voume 2, Denver, 1949.
- Bradley, Lieutenant James H., THE MARCH OF THE MONTANT COLUMN A PRELUDE TO THE CUSTER DISASTER, Norman 1961.

RECEIPT Continued

BOOKS Continued

Brayer,, Herber O. State Archivist of Colorado, WILLIAM BLACKMORE  
THE SPANISH MEXICAN LAND GRANTS OF NEW MEXICO AND COLORADO  
(1863-1878) Volume I - A. Case Study of Economic Development  
of the West 1949.

Briggs, Harold E. FRONTIERS OF THE NORTHWEST - A HISTORY OF  
UPPER MISSOURI VALLEY, London and New York 1940.

*NO* BRITIAN IN 1951 WITH MAPS, FODORS' MODERN GUIDES New York 1951.

*NO* BRITISH CRAFTSMANSHIP, W. B. Honey, W. T. Turner-Editor  
Collins-London 1953.

*NO* Brooks, Chester L. and Ray H. Mattison. THEODORE ROOSEVELT  
AND THE DAKOTA BADLANDS, Washington 1958.

*NO* Brooks, Alfred Hulse-Blazing Alaska Trail Antic, Institute  
of North America.

*NO* Bremner, Benjamin, TALES OF ABEGWEST (Prince Edward Island)  
Charlottetown 1936.

*H* Brewster, Edwin Tenney, LIFE AND LETTERS OF JOSIAH DWIGHT WHITNEY  
Boston and New York 1909.

*H* Brown, Lillian, IMARRIED A DANOSAUR, New York 1950.

Brown, H. Mar, and W. R. Felton, THE FRONTIER YEARS. L. A.  
Huffman, Photographer of the Plains, New York, 1955.

Buck, Solon J., ILLINOIS IN 1855\* 1967.

*NO* Burpee, Laurence J. THE SEARCH FOR THE WESTERN SEA -THE  
STORY OF THE EXPLORATION OF NORTHWESTERN AMERICA. Vol.  
I Toronto 1935.

*i* Burpee, Laurence J. THE SEARCH FOR THE WESTERN SEA - THE STORY  
OF THE EXPLORATION OF NORTHWESTERN AMERICAN. Vol. II,  
Toronto 1935.

*H* Burr, Frank A. and Richard J. Hinton, THE LIFE OF GEN. PHILIP  
H. SHERIDAN Providence. 1888.

*M* Burt, Alfred Le Roy, A SHORT HISTORY OF CANADA FOR AMERICANS  
MINNEAPOLIS 1942.

RECEIPT Continued

BOOKS Continued

- Bull*  
H-Buller, Samuel ALTAS OF ANCIENT GEOGRAPHY, Philadelphia  
1847.
- M-BuEter, Sir William Francis, THE WILD NORTH LAND-STORY OF A  
WINTER JOURNEY WITH DOGS ACROSS NORTHERN NORTH AMERICA.
- Campion, J. S. ON THE FRONTIER -- REMINISCENCES OF WILD  
SPORTS, PERSONAL ADVENTURES AND STRANGE SCENES.  
LONDON, 1878.
- NO-Camsell, Charles SON OF THE NORTH , Toronto 1954.
- Carrington, Col Henry B. AB-SA-RA-KA LAND OF MASSACRE  
The Experience of an Officers Wife on the Plains with  
an Outline of Indian operation and conference (1856-1878)  
Philadelphia 1879.
- M-Carter, Hodding, THE ANGRY SCAR. A Story of Reconstruction  
New York 1959. 1st Edition.
- NO-Carlyle, Thomas HEROES, HEROWORSHIP AND THE HEROIC IN  
HISTORY . A. L. Burt Co.
- NO-Garnes, Cecil, YOU MUST SEE CANADA Chicago and New York 1949.
- M-Cellini, Benvenuto, THE AUTOBIOGRAPHY OF CELLINI BENVENUTO  
Garden City. 1927.
- Chaffin Loran B. SONS OF THE WEST - BIOGRAPHICAL ACCOUNT  
OF EARLY DAY WYOMING. Caldwell, Idaho 1941.
- Chittenden, Hiram Martin THE AMERICAN FUR TRADE OF THE  
FAR WEST Volume I, Stanford, California, 1954.
- Chittenden, Hirma Martin THE AMERICAN FUR TRADE OF THE  
FAR WEST Volume II, Stanford, Calif. 1954.
- Chittenden, Hiram Martin THE YELLOSTONE NATIONAL PARK,  
Cincinnati 1920.
- NO-Clarke, John Mason, THE HEART OF CASPER, New York 1913.
- M-Clarke, John M. JAMES HALL OF ALBANY --GEOLOGIST AND PALOEONTOLOGIST.  
(1811-1898) Albany 1923.

RECEIPT Continued

BOOKS Continued

M ← Clarke, John M. LITTLE PERCIE THE FINIAL OF THE ST. LAWRENCE OR  
GASPE FLANERIES New Haven 1923.

Clampitt, John W. ECHOES FROM THE ROCKY MOUNTAINS, Chicago.  
1890.

H ← Clifford, Henry B. ROCKS IN THE ROAD TO FORTUNE OR THE  
UNFOUNDING SIDE OF MINING, new York 1908.

Geol. ← CLOOS, Hans, CONVERSATION WITH THE EARTH, New York 1953.

NO ← Collie, George L. and Hiram D. Densmore, Thomas C. Chamberlin  
and Rollin D. Soisbury - A Beloit College Pardsership  
Madison 1932.

Eollins, Dabney Otis, GREAT WESTERN RIDES DENVER, 1961.

NO ← Coleman, A. P. The Canadian Rockies, New and Old Trails, New  
York London 1911.

NO ← Colher, William Ross and Edwin Victor Westrate DOVE COOK OF THE  
ROCKIES -FRONTIER GEN. FIGHTLING SHERIFF AND LEAD OF THE  
MEN. New York 1936.

Cook, Charles W., David E. Folsom, and William Peterson,  
Norman, 1964. THE VALLEY OF THE UPPER YELLOWSTONE.

H ← Cook, James H. FIFTY YEARS ON THE OLD FRONTIER AS COWBOY,  
HUNGER, GUIDE, SCOUT, AND RANCHMAN, Norman 1923.

GUIDE TO THE COLORADO MOUNTAINS, edited by Robert M. Ormes.  
1955.

COLORADO -A GUIDE TO THE HIGHEST STATE, American Guide Series,  
Illustrated, New York, 1941.

Crawford Lewis F. REKINDLING CAMPS FIRES -THE EXPLOITS OF  
BEN ARNOLDCONNOR. An authentic narrative of Sixty Years  
in the Old West as Indian Fighter, Gold Miner, Cowboy,  
hunter and Army Scout, Bismark, 1926.

H ← Cross, Maj Osborne and George Gibbs. The March of the Mounted  
Rifemen (May-October 1849) Glendale 1940.

RECEIPT Continued

BOOKS Continued

- NO* CREATIVE AMERICAN - Published for the National Cultural Center  
By the Ridge Press. Text by J. F. Kennedy, D. E. Eisenhower,  
U.S. Truman, James Baldwin etc.
- NO* Curle, J. H. THIS WORLD OF OURS. New York.
- NO* Curle, Richard, INTO THE EAST, Notes on Burma and Malaya.
- Dakk, William Healey, SPENCER FULLERTON BAIRD - A Biography  
London, 1915.
- Darrah, William Chlp, POWELL OF THE COLORADO Princeton, 1951.
- Darwin, Charles, GEOLOGICAL OBSERVATIONS ON THE VOLCANIC  
ISLANDS AND PARTS OF WOUTH AMERICA VISITED DURING THE  
VOYAGE OF H.M.S. BEASLE, NEW YORK 1897.
- Dawson, Samuel Edward, NORTH AMERICAN, Volume 1 Canada and  
New Jfoundland, London, 1897.
- NO* Dawson, Sir J. William, FIFTY YEARS OF WORK IN CANADA 1901.
- NO* Davies, Bladwen Gaspe' LAND OF HISTORY, New York, 2nd Edition.
- NO* Decker, Peter. A DESCRIPTIVE CHECK LIST TOGETHER WITH SHORT  
LITTLE INDEX, New York, 1960.
- NO* De Forrest, John William, A VOLUNTEER'S ADVENTURES - A UNION  
CAPTAIN'S RECORD OF THE CIVIL WAR, New York, 1946.
- NO* Dennison. L.R. CARONI GOLD, New York, 1943.
- NO* DE FORNAS, ALBERTO, THE COMBINED SPANISH METHOD, 1934,  
London, New York,
- NO* De Voto, Bernard. THE JOURNALS OF LEWIS AND CLARKE, Boston, 1953.
- M* - DICTIONARY OF GEOLOGICAL TERMS. A dolphin reference book.  
American Geological Institute, Garden City, 1962.
- DIRECTORY OF HISTORICAL SOCIETIES AND AGENCIES IN THE UNITED  
STATES AND CANADA, 1963.
- DIRECTORY OF GEOSCIENCE DEPARTMENTS , American Geological  
Institute , 1962 Edition.

RECEIPT Continued

BOOKS Continued

Dellenbaugh, Frederick S. A CANYON VOYAGE- The Narrative of the second Powell Expedition down the Green-Colorado River. (1871-1872) New Haven 1926.

Dellenbaugh, Frederick S., THE ROMANCE OF THE COLORADO RIVER. The Story of its discovery in 1540 with an account of the later Explorations. 1906.

DIRECTORY OF ENGINEERING DTAT SCORES. A guide to American Literature in Engineering and Related Sciences. 1948.

DIRECTORY OF GEOLOGICAL MATERIAL IN NORTH AMERICA, By J. v. Howell, and A. I. Levorsen. 1957.

~~ROCKY~~MOUNTAIN DIRECTORY AND COLORADO GAZETTEER. Comprising a brief history of Colorado. 1897. Denver 1870.

*NDL* Douglas, George M. LANDS FORLORN -A Story of an Expedition to Hearne's Coppermine River. New York, London. 1914.

Drake, Noah Fields, A GEOLOGICAL RECONNAISSANCE OF THE COAL FIELDS OF THE INDIAN TERRITORY. Reprint from the Proceedings of the American Philosophical Society. 1898.

Driggs, Howard R. WESTWARD AMERICA. Paintings and Reproductions by William H. Jackson. 1942.

Dupree, A. Hunter, SCIENCE ON THE FEDERAL GOVERNMENT - History of Policies and Activities in 1940. Cambridge Massachusetts 1957.

*ND* Durand, Herbert, FIELD BOOK OF COMMON FERNS, New York and London, 1928.

Earl of Dunraven with Illustrations by Valentine W. Brombley. GREAT DIVIDE: TRAVELS IN THE UPPER YELLOWSTONE IN THE SUMMER OF 1874. New York, 1876.

Elliott, Henry W. OUR ARCTIC PROVINCE ALASKA AND THE SEAL ISAAND. New York 1906.

*M* EMINENT WRITERS , WOMEN OF HISTORY, Londdnand Edinburgh, 1879.

Emmit, Robert THE LAST WAR TRAIL - THE UTES AND THE SETTLEMENT OF COLORADO, Norman. 1954.

BOOKS Continued

ENGINEER FIELD MANUAL, professional Papers of the Corps of Engineers, U. S. Army No. 29. New York 1917.

*NO* Evans, Robley D. AN ADMIRAL'S LOG - BEING CONTINUED RECOLLECTION OF NATURAL LIFE. New York and London. 1911.

Evans, Robley D. A SAILOR'S LOG -RECOLLECTIONS OF FORTY YEARS OF NAVAL LIFE. new york, 1901.

*Mc* Evans, Bergeon, THE NATURAL HISTORY OF NONSENSE, New York, 1946.

Ewan, Joseph, ROCKY MOUNTAIN NATURALISTS. 1950.

Ewers, John C. THE BLACKFEET-RAIDERS ON THE NORTHWESTERN PLAINS. Norman 1958.

*NO* EXPEDITIONERS CLUB TALES - True Stories of Exploration Research and Adventure. New York 1940.

*M* Fabian, Josephine C. THE JACKSON'S HOLE STORY. An Historical Novel set in the Grand Teton Mountains of Wyoming Salt Lake City 1963.

Elliott, Henry W. OUR ARCTIC PROVINCE ALASKA AND THE SEAL ISLANDS New York 1906.

Fearnside, W. G. and Olm. B. Bulman, GEOLOGY IN THE SERVICE OF MAN. Apelian Book. 1953.

*M* Fenton, Carroll Lane and Mildred Adams Fenton. THE STORY OF THE GREAT GEOLOGISTS. Garden City 1945.

*Mc* Ferguson, Phillip Gooch, Abraham Robinson, Marcellus Ball Edwards. MARCHING WITH THE ARMY OF THE WEST 1846-1848. Glendale 1930.

Finerty, John F. WARPETH AND BIVOUAC OR THE CONQUEST OF THE SIOUX. A narrative of stirring personal experiences and adventures in the Big Horn and Yellowstone. Norman 1967.

*NO* Finnie, Richard. Canada moves North Toronto 1942.

*NO* THE METROPOLITAN BOROUGH OF FINSBURY OFFICIAL GUIDE. 5TH Edition. Finsbury Borough Council, ED. J. Burrow Pub.

Fisher, Clay, YELLOWSTONE KELLY-PIONEER SCOUT AGAINST INDIANS IN A DUEL TO THE DEATH. 1958.

RECEIPT Continued

BOOKS Continued

*microfilm*  
}

Fisher, George P. LIFE OF BENJAMIN SILLIMAN - From his manuscript  
Reminiscences, diaries and Correspondence. New York  
1866. Vol I.

Fisher, George P. LIFE OF BENJAMIN SILLIMAN - From his manuscript  
Reminiscences, diaries and Correspondence. New York  
1866. Vol II.

Fitzpatrick, Lillian I. Nebraska Place names. 1960.

Flannery, L. G. JOHN HUNTON'S DIARY (1873-75) Volume I, 1956.

Flannery, L. G. JOHN HUNTON'S DIARY (1876-77) Volume II, 1958.

Flannery, L. G. JOHN HUNTON'S DIARY (1878-79) Volume III, 1960.

Flannery, L. G. JOHN HUNTON'S DIARY (1880-82) Volume IV, 1963.

Flannery, L. G. JOHN HUNTON'S DIARY (1883-84) Volume V, 1964.

*NO* Footner, Hulbert, NEW RIVERS OF THE NORTH - the Yarn of two  
Amateur Explorers. New York 1912.

*H* Foreman, Grant, MARCY AND THE GOLD SEEKERS - The Journal of  
Captain R. B. Marcy With an Account of the Gold  
Rush over the Southern route. Norman 1939.

Foster, Harris, THE LOOK OF THE MIDWEST, N. Y. 1955.

*NO* Fox, William Sherwood. THE BRUCE BECHANS: The Story of the  
Lake Huron's Great Peninsula. Toronto 1952.

*NO* Francois, Matthew and the marks of Time - Yosemite and High Sierra.  
Editor - Fritiof Fryxell. San Francisco 1962.

Fryxell, Fritiof, THOMAS MORAN-EXPLORER IN SEARCH OF BEAUTY,  
East Hampton, Long Island, 1958.

Fryxell, Fritiof, THE TETON PEAKS AND THEIR ASCENTS, 1932.

*M* Fulton, John F. and Elizabeth Thompson. BENJAMIN SILLIMAN  
(1779-1864) PATH FINDER IN AMERICAN SCIENCE. New York 1947.

RECEIPT: Continued

BOOKS: Continued

- M* Galloway, John Debo. THE FIRST TRANSCONTINENTAL RAILROAD-CENTRAL PACIFIC UNION PACIFIC New York 1950.
- Gannett, Henry, AMERICAN NAMES \_ A Guide to Origin of Place-names in the united States. 1947.
- Gannett, Henry, NORTH AMERICA, Stanford's Compendium of Geolgraphy and Travel. London, 1898. Vol II.
- M* Gardner, Martin FADS AND FALLACIES IN THE NAME OF SCIENCE. New York 1957 Dover Edition.
- Geiser, Samuel Wood, NATURALISTS OF THE FRONTIER. 1937.
- NO* George, A. Robert, THE HOUSE OF BIRKS -A HISTORY OF HENRY BIRKESAND SONS. 1946.
- NO* Geikø, Sir Archibald. A LONG LIFE'S WORK - AN AUTOBIOGRAPHY London 1924.
- NO* Geikø, Archibald. LIFE OF SIR RODERICK I. MURCHISON -Based on his Journals and Letters. London 1875 Vol I.
- NO* Geike, Archibald. LIFE OF SIR RODERICK I. MUCHINSON - Based on His Journals and Letters. London 18751 Vol II.
- NO* Geike, Sir Archibald . SCOTTISH REMINISCECES London 1904.
- NO* GEOGRAPHY OF NORTHLANDS. Edited by George H. T. Kimble and Dorothy Good. New York and London 1955.
- GEOLOGICAL GUIDE-BOOK FOR AN EXCURSION TO THE ROCKY MOUNTAINS Samuel Franklin Emmons. New York, 1894.
- M* GHOST TOWNS OF COLORADO Workers of the Writers Program, American Guide Series. New York 1947.
- M* Gibson, George Rutledge, JOURNAL OF A SOLDIER UNDER KEARNY AND KANIPHAN ( 1846-1847) Glendale 1935. '
- M* Gillespie, Andrew Springs, Robert Homer Burns (Bob), Willing Gay Richardson (Willing) WYOMING PIONEER RACHES BY THREE NATIVE SONS OF THE LARAMIE PLAINS. Laramie 1955.

RECEIPT: Continued

BOOKS: Continued

- NO ← Gould, Laurence M. THE POLAR REGIONS IN THEIR RELATIONS TO HUMAN AFFAIRS. (series four ) New York 1958.
- M ← Goethe, Faust: A dramatic Poem. translated into English prose A Hayward Ewg. 6th Edition. London 1855.
- Eransville, Stuart, DAARY AND SKETCHBOOK OF A JOURNEY TO "AMERICA" IN 1866. and RETURN TRIP UP THE MISSOURI RIVE TO FORT BENTON, LIA. 1963.
- M ← Frierson, Francis, THE VALLEY OF SHADOWS, Boston, 1948.
- NO ← Gould, Charles M. COVERED WAGON GEOLOGIST, Norman 1959.
- THE GREAT DIAMOND HOAX AND OTHER STIRRING INCIDENT IN THE LIFE OF ASBURY HARPENDING, Norman 1958.
- Greatorex, Eliza, SUMMER ETCHINGS IN COLORADO, New York, 1955.
- M ← Grenfell, Wilfred T. LABRADOR, THE COUNTRY AND THE PEOPLE. NEWYORK 1913.
- M ← Grinnell, George Bird BEYOND THE OLD FRONTIER - Adventures of Indian fighters, Hunters, and Fur Traders. New York 1926.
- M ← Grinnell, George Bird. TWO GREAT SCOUTS AND THEIR POUNEE BATTALION -The Experiences of Frank J. North and Luther H. North. Cleveland 1928.
- Hafeh, Le Roy R. and Ann W. OLD SPANISH TRAIL Santa Fe to Los Angeles With extracts from contemporary records and including Diaries of Antonio Armijo and Orvill Pratt, Glendale, Calif. 1954.
- M ← Hall, Courtney Robert , A SCIENTIST IN THE EARLY REPUBLIC (SAMUEL LATHAM MITCHELL 9 1764-1831) New York 1934.
- M ← Hammond, John Hays. AUTOBIOGRAPHY OF JOHN HAYS HAMMOND. New York 1935. Vol I.
- Hammond, John Hays, AUTOBIOGRAPMY OF JOHN HAYS HAMMOND. New York 1935. Vol II.

RECEIPT: Continued

BOOKS: Continued

Hamp, Sidford R. THE TREASURE OF MUSHROOM ROCK A Story of Prospecting in the Rocky Mountains. 1917.

Hamp, Sidford R. DALE AND FRASER, SHEEPMEN, A Story of Colorado Sheep Raising. Boston, Chicago 1906.

*NO* Hanbury, David T. SPORT AND TRAVEL IN THE NORTHLAND OF CANADA. New York. 1904.

*M* Hanson, Joseph Mills. THE CONQUEST OF THE MISSOURI- Being the story of the life and exploits of Captain Grant Marsh New York Toronto 1946.

*M* Harmon, Daniel William A JOURNAL OF VOYAGES AND TRAVELS IN THE INTERIOR OF NORTH AMERICA Toronto 1911.

*NO* Harrington, J. Bernald. LIFE OF SIR WILLIAM E. LOGAN KT. First Director of the Geological Survey of Canada. Montreal 1883.

Hart, Adolphus M. PRACTICAL SUGGESTIONS ON MINING RIGHTS AND PRIVILEGES IN CANADA, WITH AN APPENDIX CONTAINING THE GOLD MINING REGULATIONS. 1867.

*NO* Haveghurst, Walter. UPPER MISSISSIPPI - A Wilderness Saga New York. Toronto 1944.

*NO* Haworth, Paul Leland. ON THE HEADWATERS OF PEACE RIVER. A Narrative of a Thousand mile Canoe Trip to a little known range of the Canadian Rockies. New York 1917.

*NO* Haworth, Paul Leland. TRAILMAKERS OF THE NORTHWEST. New York 1921.

*M* Hebard, Grace Raymond. SACAJAWEA - A guide and Interpreter of the Lewis and Clark Expedition, with an account of the travels of Toussaint Charbonneau, and Jean Baptiste, the expedition Depeoel Glendale 1957.

*NO* Henderson, Walter Brookfield. DAVID DALE OWEN Pioneer Geologist of the middle West Indianapolis. 1943.

*M* Bergshermer, Joseph. SWARDS AND ROSES. London, New York 1929.

*M* Hergshamer

RECEIPT; Continued

BOOKS: Continued

- H ← Hermann, Bing<sup>er</sup>. THE LOUISIANA PURCHASE AND OUR TITLE .  
West of the Rocky Mountains with a Review of Annexation  
by the United States. Washington. 1900.
- NO ← Henn, Dr. P. ~~A.H.N.'S~~ <sup>Ahn's</sup> FIRST GERMAN BOOK~~BEING~~ THE FIRST DIVISION  
OF AHN'S RUDIMENTS OF THE GERMAN LANGUAGE, New York.
- NO ← HERRON, Edward A. FIRST SCIENTIST OF ALASKA-WILLIAM HEALEY DALL.  
New York 1958.
- H { Hind, Henry Youle, NARRATIVE OF THE CANADIAN RED RIVER EXPLORING  
EXPEDITION OF 1857 AND OF THE ASSINNIBOINE AND SASKATCHWAN.  
London. 1860. Vol I.
- { Hind, Henry Youle, NARRATIVE OF THE CANADIAN RED RIVER EXPLORING  
EXPEDITION OF 1857 AND OF THE ASSINNIBOINE AND SASKATCHWAN.  
London. 1860 Vol II.
- CONTRIBUTIONS TO THE HISTORICAL SOCIETY OF MONTANA, Vol. I.  
1876.
- CONTRIBUTIONS TO THE HISTORICAL SOCIETY OF MONTANT. Vol 10,  
1940.
- HISTORICAL SOCIETY OF MONTANA - PIONEER OFFICERS (1938-1940)  
Board of Trustees.
- HISTORICAL ESSAYS ON MONTANA AND THE NORTHWEST, The Western  
Press Volume I ( In Honor of Paul C. Phillips) 1957.
- H ← HISTORY OF THE EXPEDITION UNDER THE COMMAND OF CAPTAINS  
LEWIS AND CLARK TO THE SOURCES OF THE MISSOURI-  
PREPARED BY Paul Allen Esq. Vol II. Philadelphia 1814.
- NO ← Hitchcock, Edward, REMINISCENCES OF AMHERST COLLEGE -HISTORICAL  
SCIENTIFIC. BIOGRAPHICAL AND AUTOBIOGRAPHICAL Northhampton  
Mass. 1863.
- NO ← Hobbs William Herbert. CRUISES ALONG BY-WAYS OF THE  
PACIFIC. Boston 1923.
- NO ← Hobbs, William Herbert. AN EXPLORER-SCIENTISTS'S  
PILGRIM AGE -AUTOBIOGRAPHY. An Arbor 1952.

RECEIPT: Continued

BOOKS: Continued

- M ✓ HOBSON, RICHMOND P. JR. GRASS BEYOND THE MOUNTAINS  
DISCOVERING THE LAST GREAT CATTLE FRONTIER ON THE NORTH  
AMERICAN CONTINENT. Philadelphia and New York 1951  
1st Edition.
- NO ✓ Hoffmann, Phil. OSKALOOSA-OR THE FIRST ONE HUNDRED YEARS IN  
MID-WEST TOWN. Cedar Rapids 1942.
- M ✓ Holmes, Oliver Wendell, Jr. THE COMMON LAW. Boston 1946  
14th Edition.
- NO ✓ THE HOLY BIBLE. The S. S. Teacher's Edition.  
Oxford, New York. Oxford Concordance.
- H ✓ Horetzky, Charles CANADA ON THE PACIFIC BEING THE ACCOUNT  
OF A JOURNEY FROM EDMONTON TO THE PACIFIC BY THE  
PEACE RIVER VALLEY. Montreal 1874.
- NO ✓ Hosmer, James K. HISTORY OF THE EXPEDITION OF CAPT. LEWIS AND  
CLARK (1804-06) Reprint of 1814 Vol I. Chicago 1903.
- NO ✓ Hosmer, James K. HISTORY OF THE EXPEDITION OF CAPT. LEWIS AND  
CLARK (1804-06) Reprint of 1814. Vol II. Chicago. 1903.
- NO ✓ Hotchkiss, William O. MINERALS OF MIGHT. Lancaster 1945.
- NO ✓ Howell, William Dean. A HAZARD OF NEW FORTUNES (Two Volumes  
in One) New York. 1889.
- NO ✓ HUBBARD, Bela. MEMORIALS OF A HALF-CENTURY. New York and  
London 1887.
- M ✓ Hudson, W. H. FAR AWAY AND LONG AGO. A HISTORY OF EARLY LIFE.  
New York 1924.
- M ✓ Hudson, W. H. GREEN MANSIONS New York Three Serin Press  
Keith Henderson Illustrated.
- M ✓ Hudson, W. H. THE PURPLE LAND - Richard Lamb's Adventures in  
Banda Oriental in South America New York 1922.
- NO ✓ Hutchinson, Bruce. RIVERS OF AMERICA THE TRADER Toronto.  
1950.
- NO ✓ Hutchinson, Bruce. THE UNKNOWN COUNTRY New York 1942.

RECEIPT: Continued

BOOKS: Continued

Hunt, Charles B. STRUCTURAL AND INGENUOUS GEOLOGY OF LA SAL MOUNTAINS, UTAH. U. S. Government Printing Office. Washington: 1958.

H ← Hunt, Aurora. THE ARMY OF THE Pacific, Glendale, Calif. 1951.

M ← Huth, Hans. NATURE AND THE AMERICAN - Three Centuries of Changing Attitudes.

Hume, Edgar Erskine, ORNITHOLOGIST OF THE UNITED STATES ARMY MEDICAL CORPS -thirty-six biographies. Baltimore 1942.

Ingersoll, Ernest, GOLD FIELDS OF THE KLONDIKE AND THE WONDERS OF ALASKA Philadelphia 1897.

Ingersoll, Ernest, KNOCKING ROUND THE ROCKIES, New York, 1883.

IOWA-A GUIDE TO THE HAWKEYE STATE. American Guide Series. New York 1941.

Main { Ingersoll, Ernest, THE CREST OF THE CONTINENT -A RECORD OF A SUMMER'S RAMBLE IN THE ROCKY MOUNTAINS AND BEYOND. Chicago. 1890.

IDAHO, American Guide Series. Prepared by the Federal Writers Projects of the Works Progress Administration, New York 1950.

Jackson, Clarence, PAGEANT OF THE PIONEERS- The Vdritable Art of William H. Jackson "Picture Maker of the Old West" Minden, Nebraska, 1958.

Jackson, Clarence, PICTURE MAKER OF THE OLD WEST-WILLIAM H. JACKSON.

Jackson, William Henry MOUNTAIN MEN AND IN THE MOUNTAINS. Theiggs, THE PIONEER PHOTOGRAPHER Rocky Mountain Adventures in A Camera, New York, 1929.

Jackson, William Henry, TIME EXPOSURE - THE AUTOBIOGRAPHY OF WILLIAM H. JACKSON. 1940.

M ← Jaffe, Bernard. MEN OF SCIENCE IN AMERICA - THE ROLE OF SCIENCE IN THE GROWTH OF OUR COUNTRY.

M ← James, Marquis. THE CHEROKEE STRIP - A TALE OF AN OKLAHOMA BOYHOOD, New York 1945.

RECEIPT: Continued

BOOKS: Continued

*NO* Jones, Virgil Carrington. GRAY GHOSTS AND REBEL RAIDERS.  
New York 1956.

*M* Jones, Virgil Carrington, RANGER MOSBY. Chapel Hill 1944.

*H* Joralemon, Ira B. ROMANTIC COPPER- Its Lure and Lore. New York.  
London 1942.

*NO* JOURNALS OF TRAVELS IN ENGLAND, HOLLAND, AND SCOTLAND AND OF TWO  
PASSAGES OVER THE ATLANTIC IN THE YEARS 1805-1806.  
Volume I. New York 1810.

*NO* JOURNALS OF TRAVELS IN ENGLAND, HOLLAND, AND SCOTLAND AND OF  
TWO PASSAGES OVER THE ATLANTIC IN THE YEARS 1805-1806  
Volume II. New York 1810.

*q* King, Clarence, MOUNTAINEERING IN THE SIERRA NEVADA. New York  
1923.

*NO* Kirby, William THE GOLDEN DOG. Boston 1896.

*NO* ~~KITT~~ CARSON'S OWN STORY OF HIS LIFE. Blanche C. Grant- Editor.  
Taos N. M. 1926.

Knight, Oliver. FOLLOWING THE INDIAN WARS - The Story of the  
Newspaper correspondents Among the Indian Campaigners.  
Norman 1960.

Langford, Nathaniel Pitt. VIGILANTE DAYS AND WAYS - The  
Pioneers of the Rockies - The makers and Making of Montana  
and Idaho. Chicago 1923.

*NO* Larant, Stefan, Lincoln. His Life in Photographs New York 1941.

*M* Lass, William E. A HISTORY OF STEAMBOATING ON THE UPPER MISSOURI  
RIVER, Lincoln 1962.

*M* Lattimore, Owen SOLUTION IN ASIA Boston 1945.

Laver, Agnes C. THE CARIBOU TRAIL ACHRONICLE OF THE GOLD  
FIELDS OF BRITISH COLUMBIA. Toronto 1916.

LATIN AMERICAN REPUBLIC The New World Guide. Volume I.  
New York 1945.

*NO* Laudon, W. J. A CANADIAN GEOLOGIST. Toronto. 1930.

*M* Lavender, David. THE BIG DIVIDE, Garden City 1949.

RECEIPT: Continued

BOOKS: Continued

- H* Laut, Agnes C. THE FUR TRADE OF AMERICA. New York 1921.  
*all* Laut, Agnes C. THE FUR TRADE OF AMERICA. New York 1921.
- Lesley, J. P. MANUAL COAL AND ITS TOPOGRAPHY. Philadelphia 1856.
- G* Levorsen, A. L. PALEOGEOLOGIC MAPS San Francisco and London 1960.
- NO* Le Conte, Joseph. AUTOBIOGRAPHY OF JOSEPH LE CONTE. N. Y. 1903.
- NO* Leechman, Douglas ESKIMO SUMMER. Toronto 1945.
- H* Lees, J. A. and W. J. Clutterbuck British Columbia 1887  
A RAMBLE IN BRITISH COLUMBIA. London 1892.
- NO* Leith, C. K. and A. T. Leith A SUMMER AND WINTER ON HUDSON BAY, Wisconsin 1912.
- NO* THE LEISURE HOUR 1865 A Family Journal of Instruction and Recreation London. Palernoiter Raw and 164 Piciadilly.
- M* Lewis, Oscar. SEA RAUTES TO THE GOLD FIELDS The Migration by water to California in 1849-1850) New York 1949.
- M* Light, Richard Upjohn, FOCUS ON AFRICA. new York 1941.
- H* THE LITERATURE OF THE ROCKY MOUNTAIN WEST (1803-1903) Selected and edited by L<sup>e</sup>vette J<sup>a</sup>y Davidson and Prudence Bostevick, Caldwell 1939.
- M* Lincoln, Frederick C. MIGRATION OF BIRDS Circular 1950 U. S. Dept. of Interior.
- Logan, Herschel C. CARTRIDGES. A Pictorial digest of small arms amunition, New York 1959.
- Logan, Mrs. John A., REMINISCENCES OF A SOLDIER'S WIFE AN AUTOBIOGRAPHY. New York 1913.
- NO* Loomis, Frederick Brewster. HUNTING EXTINCT ANIMALS IN THE PATAGONIAN PAMPAS 8TH Amberst Exped. 1911. New York 1913.
- M* Lyell, Sir Charles A SECOND VISIT OT NORTH AMERICA 3rd Edition Vol I 1855 London.

RECEIPT: Continued

BOOKS: Continued

M Lyell, Sir Charles A SECOND VISIT TO NORTH AMERICA 3rd Edition. Volume II 1855. London.

H Lyell, Charles Esq. TRAVELS IN NORTH AMERICA IN THE YEAR 1841 WITH GEOLOGICAL OBSERVATIONS ON THE UNITED STATES, CANADA AND NOVA SCOTIA. Vol I. New York (two copies)

NO Maberly, Henry John and William Bliasdell Cameron. WHEN FUR WAS KING. New York 1929.

M Mac Bride, Thomas Huston. IN CABINS AND SOD-HOUSES. Iowa City 1928.

NO Mac Donald, Robert M. OPALS AND GOLD Wanderings and Work on the mining and gem fields, Great Britain 1923.

NO Mac Donald, Donald. THE DIARIES OF DONALD MC DONALD 1924-1926 Indianapolis 1942.

H Macoun, John. AUTOBIOGRAPHY OF MOHN MACOUN Canadian Explorer and Naturalist. Ottawa 1922.

Mac Farlane, James AN AMERICAN GEOLOGICAL RAILWAY GUIDE. The Geological Formation at every Railway Station, with notes on interesting places on the Routes and a description of each of the formations New York 1879.

H Mallison, Sam T. THE GREAT WILDCATTER Charleston, 1953.

M Manchester, William. DISTURBER OF THE PEACE. The Life and Riotous Times of H. L. Mencken

Manning, Thomas G. GOVERNMENT IN SCIENCE - THE U.S. 91897-1894) University of Kentucky , 1967.

MANUAL OF COAL AND ITS TOPOGRAPHY . By J. P. Lesley, Philadelphia

MANUSCRIPT COLLECTIONS OF THE STATE HISTORICAL SOCIETY OF WISCONSIN. Together with reports on other collections of Manuscript material for American History in Adjacent States. Madison 1906.

MANUAL OF INSTRUCTIONS FOR THE SURVEY OF DOMINION LANDS Department of the Interior, Ottawa, 9th Edition, 1918.

RECEIPT: Continued

BOOKS: Continued

- on micro film* ← Marcou, Jules, GEOLOGY OF NORTH AMERICA: Wisthtwo reports on the Praires of Arkansas and Texas, The Rocky Mountains of New Mexico, and Sierra Nevada of California. 1858.
- Marcy, Randolph b. THE PRAIRIES TRAVELERS HANDBOOK FOR OVERLAND EXPEDITIONS. With Maps Illustrations and Intineraries of the Principal Routes Between the Mississippi and the Pacific. New York, 1859.
- Marcy, Gen. Randolp B. BORDER REMINISCENCES . New York 1972.
- Marshall, Lawrence W. and Clarence S. Jackson, QUEST OF THE SNOWY CROSS. University of Denver Press. 1952.
- Marcou, Jules LIFE AND LETTERS AND WORK OF LOUIS AGASSIZ. Vol I. New York 1896.
- Marcou, Jules LIFE AND LETTERS AND WORK OF LOUIS AGASSIZ. Volume II, New York 1896.
- NO* Mason, T. Van Wych. RIVERS OF CLORY. Philadelphia and New York 1942.
- H* ← Matthes, Francois B. THE INCOMPARABLE VALLEY-a Geological Interpretation of the Yosemite . Berkeley 1950.
- NO* Matthews, E. C. SKETCHES OF THE OLD WEST. New Era Studio Missouri 1962.
- H* ← Mathews, John Joseph. LIFE AND DEATH OF AN OILMAN-THE CAREER OF E.W. MARLAND Norman 1951.
- NO* Mawe's, John TRAVELS IN THE INTERIOR OF BRAZIL Boston 1816.
- NO* Maxwell, Lillian ROUND NEW BRUNSWICK ROADS. Toronto 1951.
- NO* ← Mc Allister, Ethel M. AMOS EATON - SCIENTIST AND EDUCATOR (1776-1842) Philadelphia 1941.
- NO* Mc Carthy, E. F. INCIDENTS IN THE LIFE OF AN MINING ENGINEER London and New York 1918-1919.
- NO* ← Mc Cornack, Ellen Condon, THOMAS CONDON -GEOLOGIST OF OREGON Eugene 1928.

RECEIPT: Continued

BOOKS: Continued

H ← Mc Kay, Douglas. THE HONORABLE COMPANY A History  
of the Hudson Bay Company. New York. 1938.

Mc Crackern, Harold, PORTRAIT OF THE OLD WEST WITH A  
BIOGRAPHICAL CHECK LIST OF WESTERN ARTISTS. 1952.

H ← Mc Nitt, Frank. THE INDIAN TRADERS. Norman 1962.

NO ← Mc Gee, Emma R. LIFE OF W. J. MC GEE. Iowa 1915.

Meadows, Paul JOHN WESLEY POWELL: FRONTIERSMAN OF SCIENCE,  
University of Nebraska Studies, New Series, No. 10  
July 1952.

M  
+  
H ← Mercer, A. S. THE BANDITTI OF THE PLAINS OR THE CATTLEMAN'S  
INVASION OF WYOMING IN 1892. Norman 1954.

Merrill, George P. CONTRIBUTIONS TO THE HISTORY OF AMERICAN  
GEOLOGY 1906.

Merrill, George P. THE FIRST ONE HUNDRED YEARS OF AMERICAN  
GEOLOGY, New Haven, 1924.

METRO MANUAL, A handbook for Engineers, 1915.

Miles, Nelson a. PERSONAL RECOLLECTIONS AND OBSERVATION OF  
GENERAL NELSON A. MILLS. 1897.

Mills, Anson, MY STORY, Washington D. C. 1918.

Miller, Nina Hull, SHUTTERS WEST, Denver, 1962.

G ← Miller, Hugh, THE OLD RED SANDSTONE OR NEW WALKS IN AN  
OLD FIELD . Boston 1856.

M ← Miller, Hugh AN AUTOBIOGRAPHY - MY SCHOOLS AND SCHOOLMASTER  
OR, THE STORY OF MY EDUCATION. Boston 1854.

NO ← Military Life in Dakota- A Journal of Philippe Regis de  
Trobriand- Translated and edited by Lucille Kane  
St. Paul 1951.

RECEIPT: Continued

BOOKS: Continued

- ND Mirsky, Jeanette, TO THE ARCTIC- THE STORY OF NORTHERN  
EXPLORATION FROM THE EARLIEST TIMES TO THE PRESENT.  
New York 1948.
- M MISSISSIPPI - A GUIDE TO THE MAGNOLIA STATE-FEDERAL  
WRITER'S PROJECT American Guide Series, New York  
1943.
- MONDANA, PIONEERS, SOCIETY OF. Constitution Members, and  
Officers, with Portraits and Maps ..... Volume 1, 1899.
- Morris, Henry Curtis, DESERT GOLD AND TOTAL PROSPECTING,  
1955.
- Napton, William B. OVER THE SANTA FE TRAIL 1857 Santafe.  
1964.
- Nealy, Sid H. IN THE TRAIL OF THE PACK-MULE 1902.
- M Nelson, Bruce, LAND OF THE DACOTANS, Minneapolis 1947.
- NEVADA-A GUIDE TO THE SILVER STATE. American Guide Series  
q Portland, Oregon 1940.
- ND Newell, Gordon R. SOS NORTH PACIFIC - TALES OF SHIPWRECKS  
OFF THE WASHINGTON, BRITISH COLUMBIA AND ALASKA COAST.  
Portland 1955.
- NEW MEXICO-A GUIDE TO THE COLORFUL STATE. American Guide Series.  
New York 1947.
- ND Norman, J. R. Squire MEMORIES OF CHARLES DAVIES SHERBORN.  
London, Toronto, Sidney 1944.
- NORTH AMERICA - Stanford's compendium of Geiography and Travel.  
Edited and enlarged by F. V. Hayden adn A. R. C. Selwyn.  
London, 1883.
- NORTH DAKOTA American Guide Series. A GUIDE TO THE NORTHERN  
PRAIRIE STATE, New York 1950.
- Q Norton, Harry J. WONDERLAND ILLUSTRATED: OR HORSEBACK RIDES  
THROUGH THE YELLOWSTONE NATIONAL PARK, Virginia city,  
Montana, 1873.

RECEIPT: Continued

BOOKS: Continued

*NO* NOVIA SCOTIA-CANADA FOR BEAUTY AND BUSINESS. Halifax, Canada  
1923.

*H* Nye, Colonel W. S. CARBONE AND <sup>*Lance*</sup>LAND The Story of old Fort  
Sill. Norman 1962.

PRIMER OF OILWELL SERVICE AND WORKOVER, Petroleum Extension  
Service, Austin, 1954.

PRIMER OF OILWELL DRILLING, Texas Ed. Agency, Austin,

*M* OKLAHOMA-A GUIDE TO THE SOONER STATE American Guide Series.  
Writers Program. Norman 1941.

THE OREGON TRAIL, American Guide Series, Federal Writer's  
Project. New York, 1939.

*NO* Osborn, Chase S. THE IRON HUNTER, New York 1919.

*NO* Osborn, Henry Fairfield THE OREGON AND EVOLUTION OF LIFE.  
New York 1917.

*NO* Osborn, Henry Fairfield, FIFTY-TWO YEARS OF RESEARCH, OBSERVATION  
AND PUBLICATION. 1877-1929 New York 1930.

*NO* Otter, Rev. William, THE LIFE AND REMAINS OF EDWARD DANIEL CLARKE,  
Professor of Mineralogy in the University of Cambridge.  
Complete in one Volume. New York 1827.

Osborn, Henry Fairfield, COPE: MASTER NATURALIST , The Life  
and Letters of Edward Brinker Cope with a Bibliography of  
His Writings Classified by Subject. Princeton, New Jersey.  
1931.

Oehser, Paul H. SONS OF SCIENCE - The Story of the Smithsonian  
Institution and its Leaders. New York. 1949.

*H* Page, Elizabeth, WILD HORSES AND GOLD FROM WYOMING TO THE  
YUKON. New York 1932.

*H* Parker, Rev. Samuel. JOURNA OF AN EXPLORING TOUR BEYOND THE  
*M* ROCKY MOUNTAINS 4th Edition Ithaca, N. Y. 1844.

*M* Parkman, Francis. THE JESUITS IN NORTH AMERICA IN THE  
*Browsing* SEVENTEENTH CENTURY. Boston, Part II 1897.

RECEIPT: Continued

BOOKS: Continued

- H ← Parkman, Francis. LA SALLE AND THE DISCOVERY OF THE GREAT WEST. Boston Part III 1897.
- M ← Parkman, Francis.. THE OREGON TRAIL- Sketches of Prairies an Rocky Mountain Life. Boston 1897-1898.
- M ← Parkman, Francis. THE CONSPIRACY OF PONTIAC AND THE INDIAN WAR AFTER THE CONQUEST OF CANADA. Vol I Boston. 1897-1898.
- M ← Parkman, Francis. THE CONSPIRACY OF PONTIAC AND THE INDIAN WAR AFTER THE CONQUEST OF CANADA Volume II Boston 1897-1898.
- M ← Parkman, Francis. A Half-Century of Conflict Volume I Boston. 1897.
- M ← Parkman, Francis, A HALF-CENTURY OF CONFLICT. Volume II. Boston 1897.
- M ← Patton, George S. Jf. WAR AS I KNEW IT. Boston 1947.
- M ← Paul, Elliot. A GHOST TOWN ON THE YELLOWSTONE. New York 1948.
- H ← PEACE RIVER CHRONICLES. Selected and edited by Gordon E. Bowes Vancouver 1963.
- M ← Pence, Mary Lou and Lola M. Hamsher. THE GHOST TOWNS OF WYOMING. New York 1956.
- M ← Peterson, Roger Tory. AFIELD GUIDE TO THE BIRDS. Boston 1947.
- M ← Pike, Warburton. THE BARREN GROUND OF NORTHERN CANADA, New York. 1917.
- Pomeroy, Earl, IN SEARCH OF THE GOLDEN WEST The Tourist in Western America. New York 1957.
- M ← Porter, Clyde and Mae Reed. RUXTON OF THE ROCKIES. Norman 1950.
- Powell, J. W. THE EXPORATION OF THE COLORADO RIVER AND ITS CANYONS. New York. 1961.

RECEIPT: Continued

BOOKS: Continued

Powell, Major John Wesley, FIRST THROUGH THE GRAND CANYON  
New York 1925.

Pratt, Fletcher. CIVIL WAR ON WESTERN WATERS. New York  
1956.

PROSPECTOR, COWHAND, AND SODBUSTER Historic Places Associated  
with the Mining, Ranching and Farming Frontiers in the  
Trans-Mississippi West. Volume 10, Washington 1967.

H/S Pumpelly, Raphael. MY REMINSCENCE. Volume I. New York 1918.

H/S Pumpelly, Raphael. MY REMINSCENCE. Volume II. New York 1918.

NO Raddall, Thomas H. HALIFAX-WARDEN OF THE NORTH, GARDEN CITY.  
New York 1965.

H ← Ramsey, Bruce. BARKERVILLE A guide to the World and Picture  
to the Fabulous Gold Camp of the Caribou, Vancouver.

Rae, W. F. WESTWARD BY RAIL New York 1871.

Raymond, Rossiter W. CAMP AND CABIN: ~~sketches~~ of Life and Travel  
in the West. New York. 1880.

Richardson, Albert D. BEYOND THE MISSISSIPPI: FROM THE GREAT  
RIVER TO THE GREAT OCEAN. LIFE AND ADVENTURE ON THE  
PRAIRIES. MOUNTAINS AND PACIFIC COAST. Hartford, Conn.  
1867.

NO Rickard, T. A. AUTUMN LEAVES. Vancouver 1948.

H Rickard, T. A. RETROSPECT-AN AUTOBIOGRAPHY. New York and  
London 1937.

H/S Rickard, T. A. MAN AND METAL - A History of Mining in  
Relation to the Development of Civilization  
New York, London. 1932. Vol I.

H/S Rickard, T. A. MAN AND METAL - A History of Mining in  
Relation to the Development of Civilization  
New York, London 1932. Volume II.

M Rickard, T. A. THE ROMANCE OF MINING. Toronto. 1945.

RECEIPT: Continued

BOOKS= Continued

- NO* Rintala, Edsel K. DOUGLAS HOUGHTON, = Michigans Pioneer Geologist Detroit 1954.
- Rideingg- William H. A SADDLE IN THE WILD WEST. A Glimpse of Travel among the Mountains, Lava Beds, Sand Deserts, Adobe towns, Indian Reservations and Ancient Pueblos of Southern Colorado, NEW Mexico, Arizona. New. York 1879.
- Rideing, William H. MANY CELBEBRITIES AND A FEW OTHERS - A BUNDLE OF REMINISCENCES. 1912.
- M* ← Roberts, Kenneth, NORTHWEST PASSAGE. New York 1936.
- NO* Roberts, Lesis THE MACHENZIE New York Toronto 1949.
- NO* ← Roberts, Kenneth and Ann M. MAREACE DE ST. MARY'S AMERICAN JOURNEY 1792-1798. Garden City, New York 1947.
- Rodgers III, Andrew Denny, AMERICAN BOTANY ( 1873-1892) Decades of Transition. Princeton, 1944.
- NO* ← Rogers, William Barton. LIFE AND LETTERS OF WILLIAM BARTON ROGERS. Volume I. Boston and New York 1896.
- NO* Rogers, William Barton. LIFE AND LETTERS OF WILLIAM BARTON ROGERS. Volume II Boston and New York 1896.
- M* ← Roosevelt, Theodore. THEODORE ROOSEVELT. An Autobiography New York 1920.
- NO* ← Rothery, Agnes THE PARTS OF BRITISH COLUMBIA Garden City, New York 1943.
- NO* ← Rowland, John J. CACHE LAKE COUNTRY new York 1947. (Life in the North Woods)
- NO* → ROUSTABOUTS -HISTORY. OF NEBRASKA COUNTRY. By Phil Hoffman.
- M* ← Rudyard, Kipling's Verse. Definitive Edition. Garden City 1954.
- H* ← Russell, Carl R. GUNS OF THE EARLY FRONTIERS Hstory of fire arms from one Colonial times through the years of the Western Fur Trade. Burkeley and Los Angeles. 1957.

RECEIPT: Continued

BOOKS: Continued

M ← Russell, Frank Explorations in the Far North 1891  
University ?.

Sage, Rufus, b. WILD SCENES IN KANSAS AND NEBRASKA,  
THE RockyMOUNTAINS, OREGON, CALIFORNIA, NEW MEXICO, TEXAS,  
AND THE GRAND PARAIRIES: Philadelphia 1855.

SALT LAKE CITY--NELSONS PICTORIAL GUIDE BOOKS. A Sketch  
of the Route of the Union and Central Pacific  
Rail Roads, from Omaha to Salt Lake City and from  
Ogden to San Francisco. C. R. Savage, Salt Lake City,  
1870.

NO ← Santee, Ross DOG DAYS, New York 1955.

Sawyer, Charles Winthrop OUR RIFLES Boston, Mass. 1946.

M ← Schiel, Jacob H. JOURNEY THROUGH ROCKY MOUNTAINS  
AND HUMBODDT MOUNTAINS TO THE PACIFIC OCEAN. Norman  
1959.

Schuelm Jhaobh., THE LAND BETWEEN Dr. James Schiel's  
Account of the Gunnison-Beckwith Expedition into  
the West, (1853-1854) Los Angeles 1957.

M ← Schell, Herbert S. HISTORY OF SOUTH DAKOTA Lincoln  
1961.

M ← Schmitt, Martin F. GENERAL GEORGE CROOK Norman 1946.

NO ← Schuchert, Charles and Clara Mae Le Vene. O.C. MARCH  
PIONEER IN PALEONTOLOGY New Haven and London 1940.

M ← Schooling, Sir William THE HUDSON BAY COMPANY  
London 1920.

NO ← Scott, Evelyn, ESCAPADE New York 1923.

NO ← Scott, William Berryman. SOME MEMORIES OF A PALEONTOLOGIST  
Princeton 1939.

M ← Scott, Sir Walter THE POETICAL WORKS OF SIR WALTER SCOTT.  
J. Logu Robertson, Editor 1921.

NO ← THE SEARCH FOR AMERICA Huston Smith - Editor A Penetrating  
Analysis of the Problems and Choices. Englewood Cliffs, N. J.

RECEIPT: Continued

BOOKS: Continued

- M  
+  
H Sell, Henry Blackman and Victor Weybright BUFFALO BILL AND THE WILDWEST. New York 1955.
- M Seton, Ernest Thompson THE ARCTIC PRAIRIES - A Canoe Journey of 2,000 miles in search of the Caribou being the account of a voyage to the Region North of Aylmer Lake
- M Shaler, Nathaniel Southgate AUTOBIOGRAPHY OF NATHANIEL SOUTHGATE SHALER. With a Supplement memoir of his wife Boston and New York 1909.
- M Sheldon, Charles, THE WILDERNESS OF THE UPPER YUKON - A Hunters explorations for wild sheep in subarctic mountains, New York 1911.
- M Shinn, Charles Howard, MINING CAMPS A study in American Frontier Government New York 1948.
- NO Skelton, R. A. DECORATIVE PRINTED MAPS OF THE 15th-18th Centuries. London and New York 1952.
- NO Snedeker, Caroline Dale, THE TOWN OF THE FEARLESS New York 1932.
- DO SOUTH PASS, 1868. James Chisholm's Journal of the Wyoming Gold Rush. Lola M. Hamsher Editor Univ. Nebraska 1960.
- NO Spence, Lewis THE PROBLEM OF ATLANTIS London 1924.
- M Standen, Anthony. SCIENCE IS A SACRED COW. New York 1950.
- Stanley, Edwin J. RAMBLES IN WONDERLAND OR A TRIP THROUGH THE GREAT YELLOWSTONE NATIONAL PARK. Nashville Tenn. 1898.
- Stefansson, Vilhjalmur, ARCTIC MANUAL, New York 1944.
- H Stefansson, Vilhjalmur, GREENLAND Garden City, 1942.
- M Stefansson, Vilhjalmur, THE FRIENDLY ARCTIC - The story of Five Years in Polar Regions. New York 1921.
- H Stegner, Wallace. BEYOND THE HUNDRETH MERIDIAN. John Wesley Powell and the second opening of the west. Boston 1954.
- D Sternberg, Charles H. THE LIFE OF A FOSSIL HUNTER San Deigo. 1931.

RECEIPT: Continued

BOOKS: Continued

Sternberg, Martha L. GEORGE MILLER STERNBERG. A Biography,  
Chicago 1920.

*NO* Stewart, Elihu, DOWN THE MACKENZIE AND UP THE WUKON IN 1906.  
London, New York, Toronto 1913.

*H* Stewart, George R. THE CALIFORNIA TRAIL An epic with many heroes  
New York Toronto London 1962.

*M* Stewart, George R. NAMES OF THE LAND. A Historical Account  
*Processing* of place-naming in the United States. New York 1945.

*H* Stone, Irving. MEN TO MARCH MY MOUNTAINS. The opening of  
the far west 1840-1900 Garden City, New York  
1956.

*M* Straight, Michael CARRINGTON Novel of the West New York 1960.  
*H*

STRATIGRAPHIC TRAPS--BIBLIOGRAPHY OF A Compilation of  
Geological Geophysical References. Tulsa, Oklahoma 1951.

*H* Stuart, Granville, FORTY YEARS ON THE FRONTIER AS SEEN  
IN THE JOURNALS AND REMINISCENCES OF GRANSVILLE STUART  
Paul C. Phillip-editor Glendale 1957.

Summers, Richard Aldrich CONQUERORS OF THE RIVER, 1939.

SUPPLEMENT TO THE GLOSSARY OF GEOLOGY AND RELATED SCIENCES,  
PREPARED By the Glossary Review Committee. Washington  
D. C. 1960 ( two copies)

*NO* Swisher, Jacob A. IOWA LAND OF MANY MILLS. Iowa City, 1940.

Taft, Robert. ARTISTS AND ILLUSTRATORS OF THE OLD WEST  
(1850-1900) London and New York 1953.

Taft, Robert. PHOTOGRAPHY AND THE AMERICAN SCENE - A Social  
History 1839-1889. New York 1953.

*NO* Tavernier, Jean Baptiste (Baron of Aubonne) TRAVEL IN INDIA  
2nd Edition Volume I Editor-- William Crooke) London  
1925.

Taylor, Joseph Henry FRONTIER AND INDIAN LIFE AND KALEIDOSCOPIC  
LIVES 1932.

TEXAS - A Guide to the one Star State Compiled by Workers of  
Writers Program of the Work Project Administration.  
American Guide Series. New York 1940

RECEIPT: Continued

BOOKS: Continued

Todd, Arthur Cecil, THE CORNISH MINER IN AMERICA  
The Contribution to the mining history of the United States  
by emigrant Cornish Miners -- the men called cousin Jacks.

Torrey, Raymond H. and Frank Place Jr. and Robert L. Dickinson,  
NEW YORK WAAK BOOK, New York 1951.

NO ← Tutt, Ephraim, YANKEE LAWYER- THE AUTOBIOGRAPHY OF  
ERHRAIM TUTT, New York 1943.

NO ← Twain, Mark LIBRARY OF HUMOR - Men and Things  
New York and London 1906.

NO ← Twomey, Arthur C. and Nigel Herrick NEEDLE TO THE NORTH  
The Story of an expedition to Ungava  
and the Belcher Islands London.

NO ← Tyrrell, James W. ACROSS THE BBB-ARCTICS OF CANADA  
3RD EDITION, Toronto 1908.

UTAH, American Guide Series, Utah Writers Project.  
New York 1941.

NO ← Uppen, Johan August. A PIONEER GEOLOGIST -BIOGRAPHY.  
Kerrville, Texas 1963.

H ← Van Dyke, Henry LITTLE RIVER = A Book of essays in  
Profitable idleness. New York 1924.

NO ← Veatch, A. C. QUITO TO BOGOTA London 1917.

H ← Vestal, Stanley MOUNTAIN MEN Boston 1937.

NO ← Wade, Mark Sweeten. THE OVERLANDERS OF '62  
Memoir NO. IX Archives of British Columbia,  
Victoria 1931.

H ← Wagner, Henry r. THE PLAINS AND THE ROCKIES A Bibliography  
of original Narratives of travel and adventure  
1800-1865. Columbus 1953.

NO ← Wallace, Dillion. THE LURE OF THE LABRADOR WILD The  
story of the exploring expedition conducted by Leonidas  
Hubbard Dr. New York Chicago Toronto 1905.4thEdition.

RECEIPT: Continued

BOOKS: Continued

- M Wallace, Edward S. THE GREAT RECONNAISSANCE. Soldiers, Artists and Scientists on the Frontier 1848-1861. Boston, Toronto 1955 (1st Ed.) (two copies)
- M Wallace, Irving, The TWENTY-SEVENTH WIFE New York. 1961.
- NO Ward, Julius H. THE LIFE AND LETTERS OF JAMES GATES PERCIVAL Boston 1866.
- NO Way, Herbert W. L. ROUND THE WORLD FOR GOLD - A Search for Minerals from Kansas to Cathay London 1912.
- NO Waterton, Esq. Charles. WANDERINGS IN SOUTH AMERICA 4th Edition London 1839.
- M Weigert, Hans W. and Vilhyalmur Stefansson. COMPASS OF THE WORLD A Symposium of Political Geography New York 1944.
- M Weiss, Harry B. and Grace M Zeigler. THOMAS SAY. Early American Naturalist. Springfield Ill. Baltimore, Ma. 1931.
- M Wells, H. G. THE OUTLINE OF HISTORY - Being a Plain History of Life and Mankind 3rd Ed. New York 1921.
- M THE WESTERN JOURNALS OF WASHINGTON IRVING. Edited John Francis Mc Dermott. Norman 1944.
- H Wentworth, Frank L. ASPEN ON THE ROARING FORK Lakewood, Colorado. 1950.
- NO Weston, Thos. Chesmer, REMINISCENCES AMONG THE ROCKS IN CONNECTION WITH GEOLOGICAL Survey of Canada. Toronto 1899.
- NO Wheeler, Harry Edgar. Timothy Abbott Conrad With particular reference to his work in alabama one hundred years ago.
- MS } White, Andrew Dickson A HISTORY OF WARFARE OF SCIENCE WITH THEOLOGY IN CHRISTENDOM New York and London 1910. Vol. I.
- MS } White, Andrew Dickson A HISTORY OF WARFARE OF SCIENCE WITH THEOLOGY IN CHRISTENDOM New York and London 1910. Volume II.

RECEIPT: Continued

BOOKS: Continued

- W* White, Stewart Edward and Harry Devighne. PALE STAR,  
Garden City 1935.
- W* White, William Allen. AUTOBIOGRAPHY OF WILLIAM ALLEN  
WHITE. New York 1946.
- Whitney, J. D. NAMES AND PLACES Studies in Geographical  
topographical Nomenclature, Cambridge 1888.
- Whitney, J. D. GEOGRAPHICAL AND GEOLOGICAL SURVEYS,  
Cambridge, 1875.
- W* Willis, Bailey. FRIENDLY CHINA Two Thousand miles a foot  
among the chinese. Stanford, Calif. 1949.
- M* Willis, Bailey LIVING AFRICA A Geologists Wanderings  
Through the rift valleys 1930.
- W* Willis, Bailey. A YANGUI IN PATAGONIA A Bit of  
Autobiography. Stanford, Calif. 1948.
- W* Willison, George T. Here They Dug the Gold New York 1946.
- W* Winship, George Parker THE CORONADO EXPEDITION  
(1840-1842)
- Wilson, Iris Higbie, WILLIAM WOLFSKILL, (1798-1866)  
Frontier trapper to California Ranchero. Glendale,  
California. 1965.
- Winther, Oscar Osburn, A CLASSIFIED BIBLIOGRAPHY OF THE  
PERIODICAL LITERATURE OF THE TRANS-MISSISSIPPI WEST  
(1811-1957) Bloomington 1961.
- H* *M* *W* Wolle, Muriel Sibell THE BONANZA TRAIL Ghost Towns and Mining  
Camps of the West. Bloomington 1953.
- M* *H* *W* Wolle, Muriel Sibell STAMPEDE TO TEMPERLINE The Ghost  
towns and Mining Camps of Colorado Boulder Colo. 1949.
- H* WONDERS OF THE YELLOWSTONE REGION IN THE ROCKY MOUNTAINS.  
London 1874 Edited By James Richardson.

RECEIPT: Continued

BOOKS: Continued

M ← WORLD GEOGRAPHY OF PETROLEUM Edited - Wallace E. Pratt and Dorothy Good Princeton. 1950

WORLD ATLAS AND GAZETTEER The United Educators Chicago 1947.

M ← Wright, John Kirtland THE GEOGRAPHICAL LORE OF THE TIME OF THE CRUSADES New York 1925.

WYOMING, American Guide Series. Wyoming Writers Project New York 1941.

YELLOWSTONE VIEWS photographs in volume of Jackson, Wyoming and Montana (Virginia City, Hydraulic Gold Mining near Virginia City, Fort Ellis and Mystic Lake) 1873.

M + H ← Young, Otis E. THE FIRST MILITARY ESCORT ON THE SANTA FE TRAIL 1824. From the Journal and reports of Major Bennet Riley and Lieut. Philip St. George Crooke, Glendale, Calif. 1952.

BULLETINS: C

doe  
Brt  
2  
AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS, "Possible Future Petroleum Provinces of North America" Mid-Mid Continent Region, Tulsa Geological Society, Volume 35 No. 5.

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS. Semi-centennial Issue A. History of the American Association of Petroleum Geologists: First Fifty Years. by Harold T. Morley. April 1966. Vol 50 No. 4.

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS, "Geology of Benton Field, Franklin County, Illinois" Volume 32. No. 5. May 1948.

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS, "Resources and Resourcefulness" Ira H. Cram, Volume 29, No. 7. July 1945.

AMERICAN ASSOCIATION OF PETROLEUM Bulletin No. 8 Part II Volume 30 J. V. Howell, A. I. Levorsen August 1946.

AUTHOR'S SEPARATE, "Geologic Guidebook of the San Francisco Bay Counties" Bulletin 154. San Francisco, December 1951.

RECEIPT: Continudd

BULLETINS: Continued

BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY (1919-1928) John  
M. Nickles, bulletin 823 Washington 1931.

BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY ( 1929-1939) Emma  
Mertins Thom, Bulletin 937 Part I Washington 1944.

CATALOGUE AND INDEX OF THE PUBLICATIONS OF THE HAYDEN, KING  
POWELL, AND WHEELER SURVEYS. L. R. Schmeckebier,  
Washington 1904.

A Check List of the E. Degolyer Collection in the History of  
Science and Technology. August 1, 1954.

*Doc  
Box 2-3*  
COLORADO GEOLOGICAL SURVEY, Bulletin 17 "Twin Lakes District  
of COLORADO" J. V. Howell, Denver 1919. (two copies)

DEPARTMENT OF GEOLOGY--AUGUSTANA COLLEGE Bulletin 8, rock  
Island, Illinois, March 1960

DESCRIPTIVE LIST OF MANUSCRIPT COLLECTIONS OF THE STATE  
HISTORICAL SOCIETY OF WISCONSIN Edited Guy Reuben  
Gold Thwaites, Madison 1906.

GEOLOGICAL SURVEY BULLETIN 845 " Guidebook of the Western  
United States" Part T. Southern Pacific Lines  
N. H. Darton, Washington 1933.

GEOLOGICAL SURVEY BULLETIN 985, " Annotated Bibliography  
of North American Geology 1951" Marjorie Hooker,  
Washington 1952.

GEOLOGICAL SURVEY BULLETIN ~~1002~~ "Bibliography of a North  
American Geology, 1951 King, Jussen Pomeroy, Skitsky,  
Washington 1945.

GEOLOGICAL SURVEY BULLETIN 1035 " Bibliography of North  
American Geology 1952 and 1953. King, Jussen,  
Pomerey, Skitsky, Washington 1956.

GEOLOGICAL SURVEY BULLETIN 1049 "Bibliography of North  
American Geology Part I Bibliography,  
King, Thom, Loud and Hopker, Washington 1957.

RECEIPT: Continued

BULLETINS: Continued

GEOLOGICAL SURVEY BULLETIN 1054, Bibliography of North American Geology 1954 King and Others, Washington 1957.

GEOLOGICAL SURVEY BULLETIN 1056-A Bibliography of Geological Names of North America Introduced in 1939-1955. Wilson, Sando, Kopf, Washington 1957.

GEOLOGICAL SURVEY BULLETIN 1065 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY 1955. King and Others, Washington 1958.

GEOLOGICAL SURVEY BULLETIN 1075 Bibliography of North America Geology 1956, King and Others, Washington 1959.

GEOLOGICAL SURVEY BULLETIN 1098 Bibliography of North American Geology 1957. King and Others, Washington 1960.

GEOLOGICAL SURVEY BULLETIN 1115 Bibliography of North American Geology, 1958 King and Others. Washington 1961.

GEOLOGICAL SURVEY BULLETIN 1196 Bibliography of North American Geology 1960. James W. Clarke and Others. Washington 1964.

THE GEOLOGICAL SOCIETY OF AMERICA. Volume 48 "Thrusting in Huerfano Park, Colorado, and Related Problems of Orography in the Sangre De Cristo Mountains. W. S. Burbank and E. N. Goddard. New York 1937.

GEOLOGICAL AND GEOGRAPHICAL SURVEY - Bulletin No. 8 Rock Island, Illinois, March 1960.

GEOLOGICAL AND GEOGRAPHICAL SURVEY - BULLETIN of the United States Geology. The Territories. Volume I, No. 2. Washington 1874.

GEOLOGIC ATLAS OF THE UNITED STATES . Engineer Mountain Folio Whitman Cross. 1900. Washington Folio 171 Field Edition

THE JOURNAL OF GEOLOGY, Volume 61 NO. 5 1953. "Reviews"(two copies)

Doc  
Box  
23

LEXICON OF GEOLOGIC NAMES OF THE UNITED STATES Part I.

A-L Bulletin 896, 1938 Washington.

LEXICON OF GEOLOGIC NAMES OF THE UNITED STATES, Part II,

M-Z Bulletin 896, 1938 Washington.

LETTER FROM THE ACTING SECRETARY OF THE INTERIOR

Additional Estimate for Fort Kearney, South Pass, and Honey Lake Wagon Road. February 1861 36th Congress 2nd Session

PROCEEDINGS OF THE AMERICAN PHILOSOPHICAL SOCIETY Volume 103.

No. 3 June 1959 Philadelphia 1959.

PROCEEDINGS OF THE AMERICAN PHILOSOPHICAL SOCIETY Volume 87

July 14, 1943 Philadelphia 1943 .

MANUAL OF INSTRUCTIONS FOR THE SURVEY OF THE PUBLIC LANDS OF THE

United states - Advance Sheets Washington 1919.

NATURAL HISTORY SOCIETY OF NEW BRUNSWICK Bulletin No. 15.

Abraham, Gesner, Canada. 1897.

NEW YORK STATE BULLETIN 251 Eighteen Reports of the

Director "The New Petrology" Charles P. Merkey, New York 1924.

SERVICE MONOGRAPHS OF THE UNITED STATES GOVERNMENT No. 48.

Institute for Government Research By Laurence F. Schmeckebier The Office of Indian Affairs. Baltimore. 1927.

SOUTH DAKOTA SCHOOL OF MINES, " The White River Badlands"

Bulletin No. 13, Cleophas C. O'Harra, Rapid City, 1920.

SMITHSONIAN INSTITUTION - Bureau of American Ethnology Bulletin

147, "Journal of an Expedition to the Manvaises Terres and the Upper Missouri in 1850" Thaddeus A. Culbertson, Washington 1952.

THE STRATIGRAPHY OF THE PENNSYLVANIAN SYSTEM IN NEBRASKA

By G. E. Condra Bulletin I Second Series 1927.

THE STATE OF WYOMING GEOLOGIST'S OFFICE Bulletin 17,

Bibliography and index of Wyoming Geology (1823-1916) Gladys G. Boyce, Cheyenne, Wyoming, 1918.

TOPOGRAPHICAL SURVEY BULLETIN no 61 "Report of an Exploratory

in the Area Covered By Halfway River and Prophet River Sheets" 1928.

*Doc  
B42-3*

RECEIPT: Continued

BULLETINS: Continued

TRANSCRIPT OF PROCEEDINGS, "Original Meeting for Discussion of the Organization of an American Geological Association" April 10, 1943.

UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. Volume I, No. 2 Washington, 1874.

UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. Volume II, No. 11 Washington 1876.

UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. Volume II. No. 3 Washington, 1876.

*Doc B-3*  
UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES Bulletin No. 3 Second series. Washington. 1876.

UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. Volume III No. 3 Washington May 1877.

UNITED STATES NATIONAL MUSEUM - SMITHSONIAN INSTITUTION, "Contributions to a History of American State Geological and Natural History Survey" George P. Merrill. Washington 1920 Bulletin 109.

UNITED STATES GEOLOGICAL SURVEY, "Geologic Literature on North America (1885-1918. John M. Nickles, Part I, Washington 1923 Bulletin 746.

THE UNITED STATES GEOLOGICAL SURVEY ITS ORIGIN. "Development Organization and Operations" Washington 1904 Bulletin No. 227 Dept of Interior.

UNITED STATES GEOLOGICAL SURVEY, "A Gazetteer of Colorado" Henry Gannett, Bulletin No 291 Washington 1906. (two copies)

UNITED STATES GEOLOGICAL SURVEY, "Coal Fields of Northwestern Colorado" Bulletin No. 15. Hoyt S. Gale, Washington 1910.

UNITED STATES GEOLOGY SURVEY, "The State Geological Surveys of the United States. W. Hayes, Washington 1911 Bulletin 465.

UNITED STATES GEOLOGY SURVEY, "The Geologic Time Classification of the United States Geological Survey Compared with other Classifications" M. Grace Wilmarth, Washington 1925. Bulletin 769.

RECEIPT; Continued

BULLETINS: Continued

UNITED STATES GEOLOGY SURVEY, " Guidebook of the Western United States" Part A. The Northern Pacific Route Marius R. Campbell and Others, Washington 1916.

UNITED STATES GEOLOGY SURVEY, "Guidebook of the Western United States", Part B. The Overland Route Bulletin 612 Washing 1915. Willis T. Lee, Ralph W. Stone. Hoyt S. Gale and Others.

UNITED STATE GEOLOGY SURVEY, " Guide Book of the Western United States." Part C. The Santa Fe Route. N. H. Darton and Others. Washington 1915.

UNITED STATES GEOLGOY SURVEY, "Guide Book of the Western United States", Part D The Shasta Route and Coast Line. J. S. Diller and Others. Washington 1916.

UNITED STATES GEOLOGY SURVEY, "Guide Book of the Western United States" Part E. The Denver and Rio Grande Western Route, Marius Jr. Campbell, Washington, 1922.

CALENDARS

1967 Thomas Gilgrease Institute of American History and Art. Tulsa, Oklahoma.

CAREER LITERATURE

Career Literature (One folder in Hayden Files)

CATALOGUES

CATALOGUE OF SERVICES FOR TEXAS, OKLAHOMA, AND KANSAS. G.K. Hall and Co. - List of Reference Works February - April 1966.

DESCRIPTIVE CATALOGUE OF THE PHOTOGRAPHS OF THE UNITED STATES GEOLOGICAL SURVEY OF THE TERRITORIES FOR THE YEARS 1869 to 1873. By W. H. Jackson Washington, 1874.

DESCRIPTIVE CATALOGUE OF THE PHOTOGRAPHS OF THE UNITED STATES GEOLOGICAL SURVEY OF THE TERRITORIES FOR THE YEARS 1869 to 1873. By W. H. Jackson, Washington, 1874 Photostat.

*Doc Box 10-2-3*

*Doc Box 14*

*Doc Box 6*

RECEIPT: Continued

CATALOGUES: Continued

DESCRIPTIVE CATALOGUE OF THE WASHINGTON RELICS IN THE UNITED STATES NATIONAL MUSEUM, Theodore T. Belote, From the Proceedings of the United States National Museum, No. 49 1915.

*Doc Box 6*  
**IMAGE** OF AMERICA - EARLY PHOTOGRAPHY 1839-1900. A Catalog - An exhibit held in the Library of Congress. Washington, February 1957.

GUIDE MASTER CODING SHEET.

ELSEVIER CATALOG 1965 GEO-SCIENCES.

SOURCES OF GEOLOGICAL INFORMATION, American Geological Institute, July 1961.

DIRECTORIES:

BIOGRAPHICAL DIRECTORY OF THE AMERICAN CONGRESS 1774-1927. House Document 782 69th Congress 2nd Session.

*Doc Box 9a*  
DIRECTORY OF ENGINEERING DATA SOURCES A Guide to American Literature in Engineering and related Sciences. Atlanta, 1948.

DIRECTORY - HISTORICAL SOCIETIES AND AGENCIES IN THE UNITED STATES AND CANADA. 1963. American Association for State and Local History.

DIRECTORY OF GEOLOGICAL DEPARTMENTS. In the Colleges and Universities of the United States and Canada. AGI REPORT 11, 1962.

DIRECTORY OF GEOLOGICAL MATERIAL IN NORTH AMERICA By J. V. Howell and A. I. Levorsen Second Edition 1957 Washington Pub. No. 556. ( three copies)

*Doc Box 10*  
GEOLOGY PLUS ADVENTURE " The Story of the Hayden Survey" :

Geology Plus Adventure - Work Papers December 1958.

Geology Plus Adventure - Final Version.

RECEIPT: Continued

GLOSSARY: Continued

*Doc Box 96* { GLOSSARY OF GEOLOGY AND RELATED SCIENCES A cooperative project of the American Geological Institute. Washington 1957. J. V. Howell Coordination Chairman

SUPPLEMENT 00 THE GLOSSARY OF GEOLOGY AND RELATED SCIENCES Washington 1960. (Three Copies)

GOVERNMENT DOCUMENTS:

*Doc Box 11* { "Surveys West of the Mississippi"

HAYDEN BIOGRAPHICAL FILES BY DATE:

*Doc Box 11* {  
Hayden File By Date 1853  
Hayden File By Date 1854  
Hayden File By Date 1855.  
Hayden File By Date 1856.  
Hayden File By Date 1857.  
Hayden File By Date 1858 (Survey of Kansas Territory --Meekand Hayden)  
Hayden File By Date 1859  
Hayden File By Dater 1860-1865.  
Hayden File By Date 1867  
Hayden File By Date 1868.  
Hayden File By Date 1869  
Hayden File By Date 1870  
Hayden File By Date 1871  
Hayden File By Date 1872.  
Hayden File By Date 1873

HAYDEN BIOGRAPHICAL FILES BY DATE: Continued

- Doc Box 17*
- Hayden File By date 1874.
  - Hayden File By date 1875.
  - Hayden File By Date 1876.
  - Hayden File By Date 1877.
  - Hayden File By Date 1878.
  - Hayden File By Date 1879.
  - Hayden File By Date 1880-1883.

HAYDEN FILES AND CORRESPONDENCE:

- Doc Box 18*
- Academy National Science, Philadelphia.
  - Charles H. Aldrich.
  - Charles Aldrich, Letter Collection Geographical Sketch of Hayden.
  - C. H. Anthony
  - Application Sources.
  - Letters from Bailey to Hall
  - Letters from Baird to Meek. *missing*
  - Arch Balloch
  - Henry Martyn Bannister
  - Edwin A. Barber
  - Letters from ~~Curtis~~ ~~BARLOW~~ TO Hayden.
  - Richard A. Bartlett
  - Jack Bean
  - J. W. Beaman
  - G. R. Bechler
  - E. L. Berthoud

RECEIPT: Continued

HAYDEN FILES AND CORRESPONDENCE: Continued

Phil ~~W~~everidge

A. E. Bingham

D. L. Blackstone Jr.

Letters from William Blackstone

Henry (Hank) and Fred Bottler

F. J. Bradley

T. S. Brandegee

Letters from W. H. Brewer

Jim Bridger

A. E. Brown

F. Martin Browne

W. N. Byers.

C. L. Camp

Mrs. Campbell

Robert Campbell

Lt. Carpenter

E. Campbell Carrington

Louis Chauvenet

Albert B. Clark

George B. Chittenden

Letters from G. B. Chittenden to Hayden

Letters from G. B. Chittenden - Photostats

Civil War Veterans in Hayden Parties *in Box 20*

*Doc  
Box  
18*

*Doc  
Box  
19*

RECEIPT: Continued

HAYDEN FILES AND CORRESPONDENCE: Continued

19  
Pierre Chouteau, Jr.

Edward T. Clymer

Coe Collection ( Raynolds Warren Expedition)

Seward Cole

20  
Letters - Consoliation of Surveys.

Letters - Cope Letters to Hayden

Elliot Coues

20  
Letters from Elliott Coue to Hayden.

Professor Harry Crosby.

Letters from Louisa M. Daniels.

J. S. Delano

E. M. Dickerson

Dr. Chester Dewey

Letters from Dewey to Hayden ( One Letter to Hayden from ?)

Letters from G. M. Dodge, H. W. Elliott, J. F. Emmons,  
G. Eng~~a~~lmann, John Gibbon.

Frank Eastman

F. M. Endlich

Letters from E. M. Endlich

H. W. Elliott

Letter from Englemann to Hall

Letters from G. T. C. Everts, Persi Frazer, J. A. Garfield,  
Arch Geikie, James Geikie, S. R. Gifford and  
Geo B. Grinnell.

RECEIPT: Continued

HAYDEN RILES AND CORRESPONDENCE: Continued

L. V. Fees

Nixie File

G. H. Fish

~~Frazier~~ Frazier Jr.

Jno. Frederick Finerty

Fryxell 1951-1953

Fryxell 1954

Fryxell 1955

Fryxell 1958

Fryxell 1959

Fryxell 1960

Fryxell 1961

Fryxell 1962.

Fryxell 1963

Fryxell 1964

Fryxell 1965

Fryxell 1966

Fryxell 1967

Fryxell 1968

Application for A Grant for Fryxell

Material Sent ot Fryxell

*Doc  
Box  
20*

*Doc  
Box  
21*

RECEIPT: Continued

HAYDEN FILES AND CORRESPONDENCE: Continued

Henry Gannet ( Birdeye)

Letters from Henry Gannet.

Gardner Paper ( N. Y. St. Lib)

Letters from Gardner to Hayden 1873.

General Categories of the Hayden Survey.

General Assistance.

General Services Administration Forms

Sanford R. Hifford Biography

Theodore Gill.

Letters from Gilder. Scribner's, Etc. to Hayden.

Goodfellow

Letters from Asa Gray

Letters from A. Guyot to Hayden

James Hall ( Sarah Hall)

James Hall Library - Catalog

W. T. Hamilton

Lucius Harrod

Hawley Family

Letters from Hall to Chateau

Letters from Hall to Engelmann

Letters from Hall to Hayden

Letters from Hall to Henry

Doc  
B/H  
22

Doc  
B/H  
23

RECEIPT: Continued

HAYDEN FILES AND CORRESPONDENCE: Continued

Letters from Hall to Meek (folder empty)

Hayden Biography

Biological Sketch of F. V. Hayden By Peale

Hayden Collection

Hayden Fountain Correspondence.

Hayden Genealogy

Hayden Letters and Post Cards

Hayden Letters of 1867

Hayden Typescripts of Original Letters of F. V. Hayden.

Hayden Letters Typescripts of various letters and Notes  
( Hayden to ? 1871-1878) (Meek to Baird 1853-1857)

Hayden Letters to Baird 1863.

Hayden Letters to Baird 1862.

Hayden Letters to Baird 1864

Hayden Letters to Baird 1865

Hayden Letters to Baird 1866

Hayden Letters to Baird 1867 to May 24, 1882.

Letters Hayden to Baird 1853-1854.

Letters Hayden to Baird 1855-1856

Hayden Letters to Baird 1857-1858

~~Hayden Letters to Baird~~ Baird 1859-1860

Hayden Letters to Baird Englemann

Hayden Letters to A. Gray.

Hayden Letters to Peale

Doc  
Box  
23

Doc  
Box  
24

RECEIPT: Continued

HAYDEN FILES AND CORRESPONDENCE: Continued

Mrs. Hayden to Mrs. Peale

Hayden Survey. General Chronol. Correspondence.

Hayden Personnel Worksheets

Hayden Place Names

Possible Publishers - Books of Hayden

Hayden Group - Members of the National Academy Science

Hayden Publications 1853-1883.

Hayden Survey Salaries.

Hayden Party - Physicians

Hayden Men - Colleges and Universities

Hayden Nepotism - Political Appointees and Sponsors.

Hayden Survey - Job Nepotism

Hayden Talks

Hayden Miscellaneous

Old Armory Hayden Papers Correspondence

Henry F. Hayden.

Rudolph Hering

F. W. Hodge

Eugene W. And J. E. Hilgard

W. J. Hoffman

W. S. Holman Jr.

W. H. Holmes

W. H. Holmes ( Notebook and Sketchbook)

W. H. Holmes "Random Records" Notes By J. V. Howell.

*See  
Box 23*

RECEIPT: Continued

HAYDEN FILE AND CORRESPONDENCE: Continued

*Doc*  
*Bot*  
*25* { W. H. Holmes Letters

Mount of Holy Cross

Edwin D. Howell

Charles J. Howes.

Ernest Ingersoll

Fred H. Jackson

Frank Jackson

W. H. Jackson Contract

W. H. Jackson Photographs Correlation Lists

W. H. Jackson Letters

*Doc*  
*Bot* { W. W. Karr

Frank Kellog

Story P. Ladd

*26* { Richard "Beaver Dick" Leigh

Leconte-Lesley Letters

Leidy Letters

Leidy to Hall - Letters

Eli Lilly

Lists of Historical Publications *(folder copy)*

W. B. Logan

Savoie Lottinville

Lists of Manuscripts in Archives of U. S. A.

A. R. Marvin

A. r. Marvin Dairies and Journals 1874

RECEIPT: Continued

HAYDEN FILE AND CORRESPONDENCE: Continued

A. R. Marvin Journal 1874.

F. B. Meek Journal First Copy

F. B. Meek Journal 1853-54. Up-River

F. B. Meek Journal 1853-54 Down River

F. B. Meek Journal 1853.

F. B. Meek Journal Personal

Meek Letters 1857-58 (Typed copies from Merrill Files)

Letters from Meek to Hayden

Medina (N.Y.) Tribune

I. J. Miller

Thomas Moran

J. E. Mushbach 1878

W. Montgomery

Missouri Historical Society and State Historical Society of Missouri.

Mr. Mendenhall

Mrs. Muntz

F. D. Owen

The National Archives

Sid H. Nealy

J. S. and Clifford Negley

John Strong Newberry

Mrs. Newsletter (et al)

*Doc  
Box  
26*

*Doc  
Box  
27*

*Doc  
Box  
28*

RECEIPT: Continued

HAYDEN FILE AND CORRESPONDENCE: Continued

Newberry to Hall Letters,

Leigh Ortenberger'

Walter Paris

A. C. Peale Biography of A. C. Peale By F. M. Fryxell

A. C. Peale Diary 1875

A. C. Peale Diar~~ny~~y 1878

A. C. Peale Diary 1872

A. C. Peale Diary 1871

Melson W. Perry

Personnel (General)

Individual Photos Survey Members

"Judge" Porter

Walter B. Plagt Henry Plage

William Phelps

Gen. William a. Reynolds

Dr. J. H. Reagles

Red River Carts Mrs Murphy

Franklin Rhoda

Memos re Roster

C. R. Savage

Joseph Savage

A. Schonborn

Woodward Fye Schmeckebier etc.

Doc  
Bot  
28

Doc  
Bot

29

RECEIPT: Continued

HAYDEN FILES AND CORRESPONDENCE: Continued

George B. Seamon

J. C. M. Shanks

George Shannon

Gen Sheridan and Gen. Sheriman, 1877 Inspection Trip to  
Yellowstone.

W. B. Shippen

R. W. Shufeldt

Sierra La Sal Skirmish (Find the ~~Equipment~~ 1875)

T. O. Connor Sloane

Alvan Southworth

Frank Smart

Henry Morton Stanley

Stegner West of the 100th Meridian Notes

Joseph E. Smith

James Steven son

Orestes St. John

W. R. Taggart

William Rush Taggart 1872 Letters

William Rush Taggart 1873

Washington Townsend

Transportation (Early Western)

Dr. Charles S. Turnbull

*Doc  
Bot  
29*

*Doc  
Bot  
30*

RECEIPT: Continued

HAXDEN FILES AND CORRESPONDENCE: Continued

Frank M. Updike Letters

P. R. Uhler

A. J. Vaughan

W. B. Wakefield

M. L. Ward Jr.

Gen. G. K. Warren

A. M. Welles

A. A. West

Western Reserve Medical School

Western Army Posts

Dr. Charles A. White

R. P. Whitefield

"Geni" Willson (Mrs. Burlingame) Boseman Peter Koch

A. D. Wilson

John Wilson

O. M. Wilson

Dr. Karl Woage

Wheeler Survey

W. B. Wilson Biography

Wilson's Party Indian Troubles 1878.

~~Harry~~ Yount

*Doc  
Bot  
30*

RECEIPT: CONTINUED

HAYDEN FILES AND CORRESPONDENCE: Continued

Those Files Not included in above:

- A. R. Denison - *Doc Box 20*
- Emma Woodruff Hayden *Doc Box 23*
- Clarence King *Doc Box 26*
- William Henry Rideing *Doc Box 29*
- Chart of Stratigraphic Units named by Hayden and still used. *DB 23*
- Oberlin *Doc Box 28*
- J. C. Ewers *Doc Box 20*
- Eagle Valley (Colo.) *Doc Box 20*
- Mrs. Salter *Doc Box 29*
- Correspondence Historical Societies. *Doc Box 25*
- Gene Gressley *Doc Box 22*
- Miscellaneous Search Correspondence. *Doc Box 27*
- Meek Letters to Baird *Doc Box 24*
- Meek Letters to Englemann " " "
- Meek Letters to Hall " " "
- Mrs. A. Marchant Letters " " "
- Merrill Collection Letters *Doc Box 27*
- Miscellaneous Hayden Letters *Doc Box 25*
- T. Moran Letter to Hayden (Typescripts) *Doc Box 27*
- T. Moran Letters to Powell (Powell Survey) " " "
- ~~Meek~~ Letters to Hall *Doc Box 28*
- G. K. Warren to S. F. Baird Letters (Sept. 15, 1854-Nov. 15, 1858. *Doc Box 30* (Also two Isaac Steven Letters)

RECEIPT: Continued

HAYDEN FILES: Miscellaneous

Doc  
Box  
23-24

- Hayden Final Map
- Hayden Plaque
- Hayden Survey - Miscellaneous and Notes
- Hayden Survey - List of Newspaper Articles
- Hayden Survey - Photostats J. T. Gardner
- Hayden Survey - Personnel
- Hayden Collection and Journal ( Black Binder)
- Hayden and His enemies

HAYDEN FILES: BOUND SUMMARIES OF THE HAYDEN EXPEDITION

Doc  
Box  
32

- Chronology
- Hayden Final Map, Books Wanted
- General Catagories of the Hayden Surveys.
- Maps and Illustrations
- Members, Books, and Publications of the Hayden Survey Parties.
- Miscellaneous Notes
- Roster A-M
- Roster N-Z

Doc  
Box  
33

HISTORY:

Doc  
Box  
14

- Contours - Early Use of Surveying
- Earthquake Area - Yellowstone
- Geology and the Law, Experts, etc.

RECEIPT: Continued

HISTORY: Continued

History of Petroleum Geology

Kilgore Mill

Historical Review of Geological Work in the Maritimes

The Old Spanish Trail

Teton Area (Fryxell)

Yellowstone History

*Doc  
Box  
16*

HOLMES RANDOM RECORDS:

Holmes Random Records 1872- The Yellowstone Expedition

Holmes Random Records 1872-73

Holmes Random Records 1875

Holmes Random Records 1876

Holmes Random Records 1878

Holmes Random Records - Miscellaneous

*Doc  
Box  
25*

LEDGERS:

Ledger 1879

Ledger 1878

*Doc  
Box  
1105*

MANUSCRIPTS:

Stanley, Henry M. MY EARLY TRAVELS AND ADVENTURES IN AMERICA  
AND ASIA. Volume I New York 1895- Photostats

Napton, W. B. LEWIS AND CLARK'S ROUTE RETRAVELED -THE UPPER  
MISSOURI IN 1858.

RECEIPT: Continued

MANUALS:

ENGINEER FIELD MANUAL 4th Edition with Addenda New York 1917.

MANUAL OF INSTRUCTIONS FOR THE SURVEY OF DOMINION LAND.  
Department of the Interior , Ottawa 9th Edition.  
1918.

MANUAL OF COAL AND ITS TOPOGRAPHY By J. P. Lesley, Philadelphia.  
1856.

METRO MANUAL. A Hand Book for Engineers Rochester, New York  
1915.

Microfilming of Records, Department of the Army Technical  
Manual August 1955.

MAPS:

Bathymetric Map of the Arctic Basin

Canadian Pacific All Service Map.

Hayden Maps.

Maps - Canada

Maps - Canada Broken Roll

Pacific Ocean and the Bay of Bengal

Panoramic views of glacial Lake and Moraines, the Glaciers  
of Fremont's Peak, and the Teton Range from Upper  
Grosventre Butte.

Railroads in the United States in 1860.

Small Maps - Clippings - Arizona, Alaska, Bolivia-Chile,  
California, Colorado, (Leadville Dist.) Manitoba,  
Montana, Nevada, New Mexico, Utah, Russia, Cobalt  
and Porcupine, Michigan, Copper Belt, Paritich  
Columbia (near Trail).

Maps re Hayden Surveys.

*Doc Box 4*

RECEIPT: Continued

NEWSPAPER AND NEWSPAPER CLIPPINGS: Continued

- over 804 6*
- THE ~~D~~AMOND NEWS, Oakland, California. Copied by Mrs. F.F. Heydenfeldt. - Photostat.
- THE EVENING STAR, monday, June 27, 1910. - Photostat
- OSKALOOSA DAILY HERALD. Oskaloosa, Iowa. Monday, July 3, 1950. Centennial Edition 1850-1950. Sections one through nine.
- ST. LOUIS DAILY GLOBE-DEMOCRAT. Sunday, Morning , November 2., 1887. - Photostat.
- THE WASHINGTON POST, monday, June 27, 1910.
- THE NEW YORK TRIBUNE, Dec. 30, 1873 Exploration Supplement Haydens Exped. of 1873, Agassiz Amazon Exped.

CLIPPINGS:

- over 804 4*
- "Centre of Mystery - Picture" THE TELEGRAPH JOURNAL. Saint John Thursday August 8, 1963.
- "Fifteen Men on A Dead Man's Chest?"
- "Injun Summer."
- "Iowa Tests Boils Oil to Indicate State's first well. TULSA DAILY WORLD, March 9, 1963.
- "Iowa's First Oil Producer in Completion", April 9, 1963.
- "Map of Yukon, Northwest Territory" British Columbia and Alberta, Canada.
- "Three Iowa Operations are Active. TULSAWORLD, December 1964.
- "The Voice of the Bugle" COLLIERS, June 3, 1916.
- "Truths and Values", COLLIERS June 3, 1916.
- "Tulsa Geologist Named Dickey as New President""Award Six Life Memberships".
- "The Loyal Opposition By Patrick and Patterson TULSA DAILY WORLD June 2, 1968.

RECEIPT: Continued

NOTES - MISCELLANEOUS:

ASIA, AND South America

Colloid Chemistry Lectures, Second Semester 1913.

Cypress to Sikanni

Head of Prophet River to Laurier Pass.

Hudson Hope Laurier Pass Cypress

Kansas, Wyoming, California, Alaska.

Liard River.

Notes on the Geology of the Western Slope of the Sangre De Cristo Range in Costill County, and Colorado, E. C. and Ph Van Diest, Pr. Color. Scientific Soc. Vol 5, Pp. 67-80.

Notes on Microfilm By J. V. Howell

Notes (Duplicates) from Microfilm etc. By J. v. Howell

Notes Made early in the study of the Hayden Survey. By J. V. Howell.

Oklahoma Geology Notes. Volume 26, No. 3 March 1966. Norman Oklahoma.

Research Notes and Methods

Sikanni to Head of Prophet

Twin Lakes, Colorado Descriptions of Ores and Minerals

Valuations - Oklahoma Royalties.

Yellowstone Nature Notes. January-February 1957.

*Miscellaneous Field Notes by J.V. Howell 1915*

PAMPLETS:

ANSWERS OF AUGUSTUS STORES, OF MISSOURI TO CERTAIN QUERIES UPON THE ORIGIN, PRESENT STATE, AND FUTURE PROSPECT OF TRADE AND INTERCOURSE. BETWEEN MISSOURI AND THE INTERNAL PROVINCES OF MEXICO, PROFOUNDED BY THE HON. DR. BENTON. January 3, 1925 Printed By Order of the State Senate.

*Doc Box 16*

*Doc Box 16*

RECEIPT: Continued

PAMPLETS: Continued

ALBERT CHARLES PEALE, PIONEER GEOLOGIST OF THE HAYDEN SURVEY  
BY Fritiof Fryxell, Reprinted from the Annuals of Wyoming  
October 1962.

BRIEF HISTORY OF THE AMERICAN PHILOSOPHICAL SOCIETY, Edwin  
G. Conklin, Reprinted from the Year Book of the American  
Philosophical Society for 1949.

CAMPFIRE TALES OF JACKSON HOLE, Grand Teton Natural History  
Association 1960.

A MOTOR TOUR THROUGH THE CANADIAN ROCKIES IN ALBERT AND  
BRITISH COLUMBIA. A Guide to Outstanding shops and  
Accommodation Selected and Recommended by Tom Taylor  
No. 26 Canada

CAVALRY TACTICS - SINGLE RANK FORMATIONS AND SKIRMISH DRILL FOR  
MOUNTED RIFLES. Boggy Depot, C. N. May 1863.  
Reprinted by Thomas Gilcrease Institute 1965.

A CENTURY IN THE HISTORY OF THE GEOLOGICAL SURVEY OF CANADA  
By F. J. Alcock, Ottawa, 1947. Canada Department of  
Mines and Resources National Museum of Canada Special  
Contribution No. 47-1.

COLOR FILMS, PLATES AND FILTERS FOR COMMERCIAL PHOTOGRAPHY  
Rochester, New York 1928.

THE DEVELOPMENT OF THE ART OF PROSPECTING By E. Degolyer  
The Guide of Brankett Lectures 1940.

DR. JOHN EVANS U.S. GEOLOGIST TO THE OREGON AND WASHINGTON  
TERRITORIES. Edwin F. Lange. Reprinted from Proceeding  
Philosophical Society Vol. 103 No. 3 June 1959.

EDUCATIONAL REQUIREMENT FOR EMPLOYMENT OF GEOLOGIST. Dec. 1955.  
Va Pamphlet 7-8-5.

FISHING IN THE OZARKS - THE CURRENT RIVER Jacks' Fork Floats-  
Shannon County, Mo. The Bales Boating Company Eminence, Mo.

FORT LARAMIE - National Monument. Wyoming, By David L. Hieg  
National Park Service Historical Handbook Series No. 20.  
Washington D. C. 1954.

*Doc  
Box  
96*

RECEIPT: Continued

PAMPHLETS: Continued

FOURTEEN THOUSAND FEET- A History of the naming and early ascents of the High Colorado Peaks By John L. Jerome Hart Second Edition, and a Climbers's Guide to the High Colorado. Peaks By Elinor Eppick Kingery.

GEOGRAPHICAL AND GEOLOGICAL SURVEYS. By. J. D. Whitney From the North American Review for July and October 1875. Cambridge 1875.

GEOLOGY AND MINERAL DEPOSITS OF THE OZARK REGION. By H. A. buehler. Transactions of the American Institute of Mining Engineers October 1917.

GEOLOGY ~~REISS~~ADVENTURE: THE STORY OF THE HAYDEN SURVEY By J. V. Howell. Reprinted from Journal of the Washington Academy of Sciences jVolume 49. No. 7, July 1959. (17 copies)

THE GEOGRAPHY OF PITTSBURH BY M. Grahm Netting, Reprinted from THE CRUCIBLE, Vol. 28, No. 7. Sept. 1943. 3rd Edition 1945.

HISTORY AND SETTLEMENT OF NORTHERN SAN JUAN COUNTY, From Writings of Frank Silvey . Appeared in other publications at various times.

AN ILLINOIS GOLD HUNTER IN THE BLACK HILLS The Diary of Jerry Bryan March 13 to August 20, 1876. Springfield, Ill. 1960.

INDEPENDENCE ROCK - THE Great Record of the Desert By Robert Spurrier Ellison. The Covered Wagon Centennial 1830-1930.

INDIAN PLACE NAMES IN ILLINOIS By Virgil J. Vogel, Pamphlet Series No. 4. The Illinois State Historical Society Springfield, Illinois 1963.

JAMES SPRUNT HISTORICAL MONOGRAPH no. 6 Diary of a Geological Tour by Dr. Elisha Mitchell in 1827-1828. With Introduction and notes by Dr. Kemp P. Battle. 1905.

THE JOGGINS CARBONIFEROUS SECTION By W. A. Bell Copied from Guide Book No. 1 "Excursion in Eastern Quebec and the Maritime Provinces (Excursion A. 1) Part II, issued by the Geological Survey, Ottawa, 1913.

DBH  
9/6

REDEIPT: Continued

PAMPHETS: Continued

LETTERS FROM INDIA By Owen Letcher, South Africa.

LIMESTONE OIL RESERVIORS OF THE NORTHEASTERN UNITED STATES AND OF ONTARIO, CANADA. By A. n. Murray. Reprinted from Economic Geology. Vol 25. No. 5 August 1930.

NEWFOUNDLAND At a Glance 1953. Quick Facts Bout Newfoundland for easy Reference.

NEW ANGLES OT THE APEX LAW. john a. Shelton, Butte, Montana Transactions of the American Institute of Mining and Metallurgical Engineers. Chicago, September 1919.

PETROLEUM AND NATURAL GAS IN THE DOMINION OF CANADA. Mid-Continent region. By Tulsa Geological Society Reprinted for Private Circulation from the Bulletin of the American Association of Petroleum Geologists. Vol 35, February 1951.

ROSS BROWNE: A BIOGRAPHY. Francis John rock, University Microfilms. London. 1929.

RAIN FOLLOWS THE SNOW: THE NOTION OF INCREASED RAINFALL FOR THE GREAT PLAINS. 1844-1880 By Henry Nash Smith. Reprinted from the Untington Library Quarterly . vol 10. No. 2 February 1947.

REGIONAL GEOLOGY OF THE UNITED STATES By. W. v. Howard.

ROCK MARY AND THE CALIFORNIA ROAD. From the Chronicles of Oklahoma . Oklahoma Historical Society. 1960.

THE STORY OF THE GLOBE. An absorbing Explanation of Curious and Fascinating Facts ABOUT the globe and our World, including the Popular Question and Answer Game. Chicago.

STRUCTURE OF THE ROCKY MOUNTAINS IN IDAHO AND MONTANA. By George rogers Mansfield. Reprinted from the bulletin of the Geological Society of America. vol 34. June 30, 1923.

SOME STRUCTURAL FACTORS IN THE ACCUMULATION OF OIL IN SOUTH WESTERN OKLAHOMA. By. J. V. Howell, Reprinted from Economic Geology vol. 17 No. 1 January - February 1922. (two copies)

Doc  
Bry  
76

RECEIPT: Continued

PAMPHETS: Continued

THROUGH A MIRROR, DARKLY. Ronald Fryxell. The Record, 1963.

A TRIP TO MADAGASCAR, the Country of Beryls. By a. Lacroix  
From the Smithsonian Report for 1912. Washington 1914.

THOMAS GILCREASE By Aline B. Saarinen. Excerpts reprinted  
from a chapter in the Proud Possessors. 1988.

PLASTICITY OF CLAY AND ITS RELATION TO MODE OR ORIGIN . By.  
N. B. Davis. Transactions of the American Institute of  
Mining Engineers Subject Revision. February 1915.

THREE QUESTIONS - THREE ANSWERS. A Story from the Life of  
Dr. Charles Newton Gould (1868-1949) December 1967.

WILLIAM H. JACKSON. Photographer, Artist and Explorer.  
By Fritiof Fryxell. Special Exhibit No. 4. April 4 to  
May 4, 1940 Washington.

WHO'S WHO AMONG PENN COLLEGE ALUMN William Penn College  
Oskaloosa, Iowa 1940.

YELLOWSTONE NATIONAL PARK, WYOMING. Ciruclar of General  
Information Season from June 20 to September 19 1931.

YELLOWSTONE NATIONAL PARK. Burlington Escorted Tours.  
Circulation 1920.

PERIODICALS -GENERAL:

Alaska, Sportsman. Special Issue, Souvenir Ferry Edition  
December 1962.

THE AMERICAN GEOLOGIST. Amonthly Journal of Geology and Allied  
Science. Volume V, No. 4 April 1890.

THE AMERICAN GEOLOGIST, A Monthly Journal foGeology and Allied  
Sciences. Volume XXVI, No. 2. August 1900.

THE AMERICAN GEOLOGIST, A Monthly Journal of Geology and Allied  
Sciences. Volume XXXI No. 4. April 1903.

RECEIPT: Continued

PERIODICALS - GENERAL:

- THE AMERICAN SCENE, portraits and Portfolios, 1968.
- THE AMERICAN SCENE, Traveling Westward, 1968.
- THE AMERICAN SCENE, Crossing the Continent, 1967.
- THE AMERICAN SCENE, The Old West Revised - The Private World of Doctor Phillip Cole, 1967.
- THE AMERICAN SCENE, Rudolph Fridrich Kurz, A swiss Artist on the American Frontier, By John Francis Mc Dermott, 1967.
- THE AMERICAN SCENE, Southern Plains Warfare, 1967.
- THE AMERICAN SCENE, Discovery in Meso America, 1966.
- THE AMERICAN SCENE, Naturalists in America, 1966.
- THE AMERICAN SCENE, Reports from the New World. 1966.
- THE AMERICAN SCENE, W. R. Leigh-Portfolio of an American Artist 1966.
- THE AMERICAN SCENE, Heritage of Indian Art, 1965.
- THE AMERICAN SCENE, Indian Cavalry in Confederate Service, 1965.
- THE AMERICAN SCENE, Santa Fe Trade, 1965.
- THE AMERICAN SCENE, The Hyde Manuscript, 1965.
- AMERICAN SCENE MAGAZINE, George Catlin - Sketching up the Missouri River in 1832, 1964.
- AMERICAN SCENE MAGAZINE. Gilcrease Museum Dedication Issue, 1963.
- AMERICAN SCENE MAGAZINE, Yellowstone Country, 1963.
- AMERICAN SCENE MAGAZINE, Titans of Western Art, 1963
- AMERICAN SCENE MAGAZINE, Oklahoma Issue, 1962 (two copies)
- AMERICAN SCENE MAGAZINE, A Gilcrease Quarterly, Spring, 1961.

*Catalogue  
Main*  
*Don't  
8*

RECEIPT: Continued

PERIODICALS - GENERAL: Continued

THE AMERICAN SCENE, A Quarterly Devoted to American History and Art. Spring, 1960.

THE AMERICAN SCENE, A Quarterly Devoted to American History and Art. Spring 1959.

THE AMERICAN SCENE, A Quarterly Devoted to American History and Art. Fall, 1959.

THE AMERICAN SCENE, A Quarterly Devoted to American History and Art. Spring, 1958.

THE AMERICAN SCENE, A Quarterly Devoted to American History and Art. Fall, 1958.

ANNALS OF WYOMING, An Historical Magazine, Vol 14, October 1942.

ANNALS OF WYOMING, AN historical Magazine, October 1962.

ANNALS OF WYOMING, An Historical Magazine, October 1966.

INDEX OF ANNALS OF WYOMING MISCELLANEOUS HISTORICAL PUBLICATIONS. Wyoming State Historical Department. 1943.

INDEX OF ANNALS OF WYOMING Volume 15 through 31 (1943-1959) Wyoming State Archives and Historical Department, 1961.

ANNALS OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS, Volume 51, December 1961.

ARIZONA HIGHWAY, "Beauty from the Earth", November 1956.

ARIZONA HIGHWAY, " The World's Most Scenic Trip" June 1965.

THE ATLANTIC ADVOCATE, The magazine of Nova Scotia, New Brunswick, Prince Edward Island, New Foundland. No. 1, September 1956.

THE CENTURY, illustrated Montly Magazine, May 1890- October 1890 London- Vol. XL New Series Vol. XVIII.

COLORADO WONDERLAND, Early Summer 1951.

COLORADO WONDERLAND, Christmas 1952.

Colorado WONDERLAND, Spring 1953.

*Calley Main*

*Doc Boy*

*away*

*Doc Boy*

*Calley Main*

RECEIPT: Continued

PERIODICALS - GENERAL: Continued

*cat name*

- Colorado WONDERLAND, Summer, I, 1953.
- COLORADO WONDERLNAD, Summer II, 1953
- COLORADO WONDERLAND, Summer III, 1953.
- COLORADO WONDERLAND, February 1954.
- COLORADO WONDERLAND, April 1954.

*away*

- GEOLOGY NEWSLETTER, State University of Iowa Publication, January 28, 1956.
- GEOLOGY NEWSLETTER, The University of Iowa City, 1966-67.

*Doc Box 8-9*

- GEO-TIMES - Successor to the Geological Newsletter. August 1956 Vol. 1. No 2.
- GEO-TIMES -PROFESSIONAL NEWS Magazine november 1957, Volume II, No. 5.
- GEO-Crimes, Successor Mineralergists, April 26, 1957. Published once by the Amateur Gelatinous Insultation.
- HARPERS MAGAZINE, July 1961
- THE INDEPENDENT MONTHLY, November 1946.
- MAGAZINE OF THE FUTURE. - A British Publication, No. 6. October, 1947.

*away*

- NATIONAL PARKS MAGAZINE, July 1965.
- THE NATIONAL GEOGRAPHIC MAGAZINE, August 1935.
- NO INFLATION COMING - 1946 Enlarged Post-war Edition.

*monks file*

*away*

- OKLAHOMA TODAY - The Treasure in the Redbeds. The Big Pasture.
- THE PENN CHRONICLE. Vol. XXII September 1906, No. 5.
- THE PENNCHRONICLE. Vol. XXII September 1908, No. 2.
- THE PENN CHRONICLE. Vol. XXV September 1910 No. 11.
- SCIENTIFIC AMERICAN - The antarctic, September 1962.

RECEIPT: Continued

PERIODICALS - GENERAL: Continued

*Doc Box 8-9* } SERVICE - A Publication of Cities Service Companies. January 1948.

SERVICE - A Publication of Cities Service Companies, July 1949.

THE SOHIOAN. August 1948. Oklahoma.

*Months file* } TULSA MAGAZINE, January 1948.

*Doc Box 8-9* } THE WASHINGTON HISTORIAN, Vol II, April 1901, No. 3.

THE WASHINGTON HISTORIAN, Vol II, January 1901, No. 2

*Aljila* } WORLD PETROLEUM, November 1934.

WYOMING, THE 75TH YEAR. Official Publication. Wyoming 75 th Anniversary Commission. 1965.

PERIODICALS - QUARTERLYS:

*Doc Box 8-9* } INDIANAMAGAZINE OF HISTORY, Volume XLVII. No. 1, March 1951.

OHIO ARCHAEOLOGICAL AND HISTORICAL QUARTERLY. Volume 36, No. 4. October 1927.

THE HISTORICAL SOCIETY OF SOUTHERN CALIFORNIA QUARTERLY. Vol XLII No. 4 December 1960

THE NEW ENGLAND QUARTERLY - An Historical Review of New England Life and Letters. June 1944.

*Reading Room* } UTAH HISTORICAL QUARTERLY - The Exploration of the Colorado River in 1869. Vol XV. 1947.

UTAH HISTORICAL QUARTERLY - The Exploration of the Colorado River and the High Plateaus of the Utah in 1871-72 Volumes XVI-XVII. 1948-49.

RECEIPT: Continued

PERIODICALS - JOURNALS:

THE AMERICAN ALPINE JOURNAL, 1961 Volume XII, No. 2.

THE AMERICAN ALPINE JOURNAL, 1963, volume XIII No. 2.

JOURNAL OF THE AMERICAN BIOGEOGRAPHICAL SOCIETY OF NEW YORK.  
Volume VI, 1874.

THE JOURNAL OF GEOLOGY. Volume XLVII No. 7 October-November 1939.

THE MISSISSIPPI VALLEY HISTORICAL REVIEW - A Journal  
of American History. Vol. XXXIV No. 1 June 1947.

THE OIL AND GAS JOURNAL, October 1925.

WILLIAM RUSH TAGGART JOURNAL. U. S. Geology Survey, August 11, 1873.  
Photostats - Oct. 1967.

WILLIAM RUSH TAGGART JOURNAL, U. S. Geology Survey, May 31, 1873.  
Photostats - Oct. 1967.

ROCKY MOUNTAIN LETTERS 1869 By William H. Brewer. April 1930.

PHOTO

PHOTOGRAPHS: Artifacts - Monticello. - Indian Attack.

1. Part of the game Trail
2. Arrow marks point of escape from canyon using telephoto lens.
3. Arrow Marks point of escape from canyon using ordinary lens.
4. The Game Trail - One of the better sections.
5. View southward on highway 160 showing sandstone scarp.
6. View westward from same point as with normal lens. Arrow indicates approximate location of trail.
7. Spice box in place.

*Reading room*

*Doc Box 8-9*

*Zelko*

RECEIPT: Continued

PHOTOGRAPHS: Artifacts - Monticello - Indian Attack Continued.

- 8. View due West from same place, using telephoto lens.
- 9. Brass shotgun Shell.
- 10. Spade, in place.
- 11. The boulder where the geologist were pinned down.
- 12. The mysterious bottle
- 13. Canyon in which parties were trapped, forcing them to Climb by game trail. Abajo range in upper left.
- 14. Dr. Fryxell and Mr. Hurlbut
- 15. More artifacts, in place
- 16. More trail
- 17. More artifacts, in place. (three copies)
- 18. More artifacts, in place.
- 19. More of the game trail
- 20. Site of Indian Attack (Five copies)
- 21. Artifacts in place.
- 22. Egger family (Some additional artifact from site of Indian attack are in his possession)(See SierraLaSal
- 23. Artifacts, Indian attack site.(4copies) File)
- 24. Indian Attack Site. (Five different views)(one oversized)
- 25. P. K. Hurlbut and Dr. Fryxell.
- 26. Dr. F. M. Fryxell and P.K. Hurlbut Family.
- 27. View looking north from cliffs where trail was found
- 28. and showing Sierra La Sal Mountains and Church Rock.
- 28. Part of the game trail still recognizable.
- 29. Looking Northward from near site showing "boulder" and in upper right is Church Rock.
- 30. The so-called boulder near which the outfit was caught and where the equipment was destroyed. Most of the artifacts were found in its vicinity.
- 31. Items found by Mr. Reef Egger. of Durango.(twocopies)
- 32. Items found by Mr. P. K. Hurlbut et al.
- 33. Monticello site, collected by Perry Hurlbut, August 1966. (two different views)

*Files*

PHOTOGRAPHS:--Asa-Hayden Grave Stone

Three Pictures of Asa Hayden Grave Stone.  
 Two taken looking horizontal at it.  
 One Taken with Camera tipped up to cut out other stones and background  
 They were taken in the Old Cemetery of Rochester Center.

Thirteen Pictures of the former Hayden Home - Thirteen different views)

RECEIPT: Continued

PHOTOGRAPHS: Asa Hayden Grave Stone Continued

Home of Stevens and Mitchell families when f. V. Hayden lived with them . Photo taken about 1902-03.  
Now the Residence of Herbert Mitchell near Rochester Center, Ohio.

Card Showing location of thirteen pictures taken.

PHOTOGRAPHS: Biographical.

*Index*

W. R. Balloch  
Henry M. Bannister.  
Jack Bean  
Beaman, Mr.  
Bechler, Gustavus.  
Frank H. Bradley  
Blackmore Wm.  
Lieut. Carpenter.  
Geo. B. Chittenden  
J. M. Coulter.  
H. W. Elliott  
Chester Dewey  
S. R. Clifford  
Endlich  
Henry Gannett  
James T. Gardner  
Theo. Gill  
Goodfellow  
Emma Hayden  
Bill Hamilton  
F. V. Hayden  
Hillens, Jack  
W. H. Holmes  
W. H. Jackson  
Francis Matilda Hayden Jones  
Story B. Ladd  
Maronie, Arch R.  
F. B. Meek  
C. H. Merriam  
A. K. Miller  
A. S. Packard  
A. C. Packard  
Charles Picotte  
Thomas Porter.

RECEIPT: Continued

PHOTOGRAPHS: Biographical Continued

Frank Rhoda  
T. O. C. Sloan  
Stevenson, James  
O. H. St. John  
Wm. R. Taggart  
White, C. A.  
A. D. Wilson

J. S. Newberry  
S. r. clifford

PHOTOGRAPHS: Final Map by- Hayden

Colored Negatives of Final Map by Lawrence

General Geological Map. Area explored and mapped. Final Map  
Negative No. 4658.

General Geolgicial Map Area Expored and mapped. Final Map.  
Negative No. 4659.

Negatives of Hayden Final Map.

Final Hayden Map- Geological Map of  
the United States and Canada. Negative No. 4699.

Final Hayden Map, Carte GEologifue des Etats Unis et des  
Provinces Anglaises.

PHOTOGRAPHS: General Howell File

Tank, Marland  
Marland A-1  
Gulf #1-B Whittenburg N. of Rivef  
Marland #1 Burnett.  
Gulley and P. Wagner  
Marland #1N. of River  
Marland River Locatdon

RECEIPT: Continued

PHOTOGRAPHS: General Howell Files

Douglas 31 N. of River

Tanks and Boiler House Gulf Pan Handle

Climbing the Bank

Marland A-1 oil in it.

Lyncline, N. Bank of River

Panorama #3

Marland A-1

Panorama #1

Panorama #2

Panorama #4

Tanks on Marland Leare.

Marland River Location

Gulf Camp W. of River

Gulley, Kightinger, Howell, Miller and Parker

Miller, Gulley, K.R. Kightlinger, Howell, Parker.

Marland #5 Brunett, Kighthinger in foregrin putting  
up his level.

Marland, Roeser Pendleton, #1 Cook Ranch Shockleford Co.

Marland, Roeser Pendleton, #1 Cook Ranch Shockleford Co.  
tanks, Marland Lse.

Aerial View of Amarillo, Texas

Standarized with partssuf an old sawmill, and timbers lewn  
on the spot, near Houston, Miss.

Throwing up dam to retain oil. Trap shooters lease,

Eldorado, Kansas. Note, Oil flowing on ground from well to  
pond

Deep Well, pumping on the beam, Eldorado Field

Road Drifted full of sand after windstorm, Harper Co. Kansas.

Adjusting Alidade on windy day. Jitney used as wind breaks

Adolph Dorre, Butler Co. Kansas March 1917.

Folding and faulting(Normal ). Probably due to soluation and collape  
at points A and A. Steep slope just ot left of A.

Superficial anticline in shales of middle blaine fmn. Western  
Foard County, Texas.

Crumpled gypsum in blaine(lower part) miles N. W. Crowell,  
Foard County Texas. (Beds above are not folded.)

Fissuring along edge of outcrop of Oread. Caused by slumping  
over shale. North of Sedan, Kansas.

Boulders produced by weathering, Ft. Riley I. S. (Permain)

Southh of Eldorado, Kansas.

RECEIPT: Continued

PHOTOGRAPHS: General Howell Files

Type of Pumping Jack, in use for shallow wells, Eldorado, Kansas.

Oread limestone near Sedan, Kansas, Showing bench-forming Proclivities.

View from North side of 2-27-5 showing (left-to-right) Derby  
Producers, Smock, Cosden., March 9, 1917.

Pond of oil trapshooters lease, Eldorado.

Road through Loess Hills South of Charleston, Miss. They road  
has gradually worn down, and also has been recently cut.

Along Dixon Creek Canyon, Border, Texas, Oil Field.

Tracks made in endeavoring to exaricatejitney fromsadd  
Harper Co. Kansas.

Running Traverse Through thick Jack oaks. Near Changler, Okla.

Blocks of limy S. S. occuring just above the Neva. Near Chandler, Okla.

British Columbia Negative 4568, 4569, 4570, 4571.

Halliburton #1 Bagwell, Ne Ne 30-35-15E. Pushmataha, Okla.  
November 1935.

Halliburton #1 Bagwell, Ne Ne 30-35-15E Pushmataha Co. Okla.  
November 1935.

Traissic S. W. of Logan, N. Mexico.

Alibates Dolomite, N. W. of Deal, Texas.

Borger Field, Texas

Paloduro Canyon, Texas.

Alibates Dolomite, N. W. of Deal, Texas

Paloduro Canyon Texas Looking West (two photos)

Sand Draw, 14 miles. West of Channing. Texas, Mustang Creek.

RECEIPT: Continued

PHOTOGRAPHS: General Howell Files Continued

Pedernal Mountains Quartzite ridge in foreground, New Mexico  
Level Permian topography East of Pedernal Mountains. Looking  
North.

Om Creek Bed on Way to Pedernal Mountains.

Borger Field, Texas.

Permian-Triassic Contact, South of Santa Rose, New Mexico.

Borger Field, Texas

Magdalena Limestone, N. of Bernal Peak, New Mexico.

Comanche-Cretaceous outlier S. W. of Foss, Oklahoma

Maryland employees

30 unidentified photos.

PHOTOGRAPHS: Alaska and Canada

Carry-all Crossing Temporary Bridge on the Alaska Highway 31.

Looking upstream at the Peace River which is crossed by the  
Alaska Highway.

The Alaska Highway here crosses a Mile and a half wide Swamp 30.

Peace River Bridge on the Alaska Highway.

Carry-all on the Alaska Highway Near Morley Bay Dawson Peaks in Distance.

Carry-all Crossing Temporary Bridge on the Alaska Highway

Sunset Near the New Alaska Highway.

Along the Alaska Highway Through Canada's Wilderness

qq Carry-all moving to a fill by a welcome Army of U. S. Soldiers.

RECEIPT: Continued

PHOTOGRAPHS: Alaska and Canada.

A public Roads Administration Camp, Beyond Camp is the Alaska Highway.

Climbing a Steep Grade up the Alaska Highway near Bear Creek Summit

Army Trucks Crossing the Frozen Surface of the White River on the Alaska Highway.

Truck About to descent one of the Steepest Grades on the Alaska Highway will be eliminated.

View along the New Alaska Highway Through Canada's Wilderness Built by a Welcome Army of u. S. Soldiers. View Along the Alaska Highway through Canada's Wilderness built by a Welcome army of U. S. Soldiers.

An icy Covering on the road to Connect the Alaska Highway with the Seaport at Haines.

An Advance Survey Party on the Alaska Highway Built through Canada's Wilderness by a Welcome Invasion Army of U.S. Soldiers.

The Alaska Highway Crosses the White Pass and Yukon Ry. East of Whitehorse.

Army Carry-all Making good Time on the packed snow on the Alaska Highway near Morley Bay, Dawson Peaks in distance.

The Alaska Highway here crosses a mile and half wide swamp.

The worst ice flow that covered the Alaska Highway. Klauane Lake Detour on Right, original road under highest ice.

Looking upstream at the Peace river which is crossed by the Alaska Highway.

A Public Roads Administration Camp, Beyond camp is the Alaska Highway.

An icy covering on the road to connect the Alaska Highway with the Seaport at Haines.

View Along the New Alaska Highway through Canada's Wilderness by a welcome invasion Army of U. S. Soldiers.

RECEIPT: Continued

PHOTOGRAPHS: Alaska and Canada.

The midnight sun Yukon photo made at 15 minute intervals as seen from the Alaska Highway.

Looking across Sugar Lake on the route of the Alaska Highway.

The Alaska Highway built through Canada's wilderness by a welcome Invasion of Army of U. S. Soldiers.

Snow Clearing on the Alaska Highway Near Little Atlin Lake.

The Alaska Highway crosses the White Pass and Yukon by East of Whitehorse.

PHOTOGRAPHS: General Howell Files -CANADA-Postcards

Steamer Tutshi, W. P. Y. R., Carcrosses, Yukon (two different views)

Carcross, V. Y. (two different views)

Mendenhall Glacier, Flowing 100 miles through mountains near Juneau. two miles across and 250 feet high  
This glacier is typical of Alaska's scenic wonders.  
(four different views)

Carcross, Yukon

Empress of Britain, Newest Canadian Pacific Transatlantic liner -- 640 feet long, 85 feet wide, 26,000 gross register tons. In service. Spring 1956.

Prince Rupert, B. C.

Swimming Moose, Carcross, V. T.

Skeena River - Prince Rupert, B. C.

Dead Horse Gulch White Pass X. Yukon Route.

Rocky Point, White Pass X, Yukon Route.

REDEEPT: Continued

PHOTOGRAPHS: General Howell File - Lander trip.

Two photos Carroll Dabbin - Lander Trip.

PHOTOGRAPHS: General Howell File - Peace River Trip 1927.

Page one - Laurier Series Prophet River Concretion Zone  
Laurier Series - Thin Bedded phase Prophet R. Spring  
in tilted beds  
Laurier Series Prophet River.

Page two - Dunvegan Sandstone Basal conglomerate beds capping  
hill near camp 30, Chert conglomerate Base of  
Dunvegan near Sikkini Post, Dunvegan Plateau  
Valley of Clark Creek, cut in Moosebar shale.

Page three - The edge of the Foothills. Where the Prophet enters  
the Plains. the foothills end abruptly on their  
eastern border and are succeeded by Muskeg Plains  
underlain by Lower St. John. Break in topography  
marks the Cretaceous boundary Prophet river Valley.  
Looking upstream from same point as above.

Page four - Triassic limestone and quartzite. Vertical Cypress  
Creek 25 miles above mouth.  
Triassic limestones. Prophet R. Camp 42  
These beds are highly fossiliferous.  
Steeply dipping at crest of falls on S. fork of  
Halfway River.

Page five - Slate series to topography beds nearly vertical  
divide between camps 47 and 48.  
Local folding in beds of Slate series  
Steeply dipping Slates Head of Sikkini River Camp  
52.  
Steeply dipping slates head of Sikkini River Camp 52.

Page Six - Prophet River flowing across bevelled edge of Triassic  
beds (vertical) Camp 41 Prophet River.  
Steeply dipping Triassic beds Camp 41.  
Fault zone triassic sandy limestone Falls S. Fork on  
Halfway River. Camp 7.

RECEIPT: Continued

PHOTOGRAPHS General Howell Files- Peace River Trip 1927 Continued

- Page Seven - Mountain of Paleozoic (Silurian Limestone North of Bluebell.  
Steeply dipping Coral limestone overlying Black slates.  
Between camps 52 & 53.  
Half Creek.  
Coral limestone overlying Black Slates.
- Page Eight - Mountain of the Gods Prophet river made up of Steeply dipping flint beds (Miss.)  
Narrows of the Prophet Valley is constricted as it cuts through the resistant flint beds.  
Peaks carved out of Flint Series. East of Camp 44  
Prophet River.
- Page Nine - Moosebar Shale Sikanni river. Such surface slides are characteristic. Canyon of the Sikanni Cut 700' - 800' in Moosebar. Sandy Transition bes Sikanni river.
- Page ten - Laurier Series overlain by Flint Series Faluted contact. Laurier Pass. Falls on N. Fork on Halfway R. Gently dipping beds of flint. Notch in Mountain of the Gods.  
Flint beds kip toward the observer at angle of 55  
Characteristic banding at left of notch.
- Page Eleven - Normal faults. Slates(left) faulted against Coral limestone (right).  
Contorted folds in Silurian limestone. Blue bell.  
Overturnd Anticline in Silurian Flint series (Miss.)  
Head of Halfway River.
- Page Twelve - Redfern lake Western end. Two small glaciers perched high in cliffs of Coral limestone.  
Redfern Lake Lower (East) end.  
Redfern Lake. Looking east from point near upper end.

PHOTOGRAPHS: Prince Edward Island

Burnt spruce Muskey Country along north side Sikamie.'

Shale Slides Alone Peace River.

"The Gates" below Hudson Hope. Gates S. S. in top of Island.

Small Valley Glacier on South Side refern Lake

Bullhead Mountain.

RECEIPT: Continued

PHOTOGRAPHS: General Howell File - Prince Edward Island.

Cypress Creek makes right angle bend on striking steeply dipping quartzite beds.

Steeply dipping Triassic limestone forming Crest of South fort Falls.

Valley of Halfway near forks of Cypress Creek.

Gorge below falls of South For(Christina Falls)

Peace River Landing, May 2, 1928. Boats drawn up on bank heavy shore ice along bank.

E.D. and B. C. station. Peace River. May 1927.

Cypress Creek September 1927.

Head of Cypress Creek, June 1, 1927.

Kling-zut Mountain foothills. Looking West from Sikanni Chief R.

Deep Gorge Tributary to Aikanni Chief River. Depth of Canyon 850'

Shale slides in Colorado series along Sikanni Chief river.

Grizzly killed September 10, 1927.

Gorge of Prophet River near Killing-zut Mountain. The outer range of the foothills.

Notch in Mountain of the gods. rock is Kinderhook Chest.

Salvage from H. B. co. Post at Horse tract on Sikanni after July Floods 1927.

Redfern Lake

Silurian Ordovician Limestone near Bluebell Mountains.(Mt. Helen)

Contorted Paleozoic Limestones east of Blue Bell.

Redfern Lake.

Weathering in Permian S. S. West Shore, near Campbellton.

RECEIPT: Continued

PHOTOGRAPHS: General Howell Files - Prince Edward Island

Esker(?) near Avondale

Raised beach and cliff W. Shore P. e. Island

From inside wave cut arch. west shore P.E. I. near Campbelton

Bridge on Border road near Cropaud.

Glacial Till P. E. I.

H. M. S. Capetown, Charlottetown Harbor.

Schooner at Harbor Entrance Chartotte P. E. I. Blockhouse  
Pt. in distance.

Shore Cliffs, Permian S. s. Near Campbelton,

Belfast Cave N. E. dips Striae on ss. Block recently fallen from  
cliff west of Malpegue

Raised Beach and Sea Cliff WEST shore.

Petitcodiac River. South of Moncton, N. B.

Old Power Plant and shaft house. Albert Mine Albert Co. N. B.

Quartz Porphyry veins cutting Weldon Shale, near Albert Mines  
Albert Co. N. B.

Sandstone strike reefs. S. W. end St. Petters Id.

Strong dip in Shale Point Prin.

Cliffs near Campbelton,

Section of raised Beach, West on P.E. I.

Regularly bedded as West Coast.

Regular and cross bedded ss in Permian. West Coast.

Section of raised beach West side.

RECEIPT: Continued

PHOTOGRAPHS: GENERAL HOWELL FILES - Prince Edward Island

Large grey, Porphyritic granite boulder, 4 miles. s. Coleman.

Sea Cliffs Near Campbelton,

Gorge cut through raised beach. West shore.

Sea Cliff. Permian Rocks. Campbelton.

Cove Closed by bar WEST shore.

Surf near Campbelton,

Malpeque Bay West Side ,

Youthful gorge in raised beach through which all streams enters  
the sea. West end.

Esker(?) near Avondale.

Shore at Keppoch,

Wave Erosion 1 miles E. Keppoch.

Steeply dipping beds South side St. Peter

Irregular bedding in Permian ss.

Erosion in Sandstone, St. Peter ID.

Dip two miles east of Kelly's Cross.

Strike ridges. Dips to left in picture. Point Prim I.

Doctors Brook Bridge Near Arisaig. N. S.

Arisaig from the West the Promontary just back of wharf is formed  
by trachyte dike. Flat in foreground is a raised beach.

Rounded hills along Peek Creek between Albert Mines and Isaiah  
Corner. Albert Co. N. E.

Stony Creek gas field Albert County. N. E.

Treadmill near Chatham N. E.

Contorted Albert Shale from Albert Mines Workings.

RECEIPT: Continued

PHOTOGRAPHS: GENERAL HOWELL FILES - Prince Edward Island

Dalton Sanitarium in the bonshaw hills

Washing surface Soil for Diamonds, two and Half miles S. E.  
Murfreeshoro Ark.

142 Unidentified photos and 6 unidentified Negatives.

PHOTOGRAPHS: Southern Illinois

Hammer Marks Kinderhook/Devonian Contact Along Creek near Mtn.  
Glen Union Co. Ill.

Pottsville ss at N. end of Fountain Bluff. Hard Contorted iron  
oxide cemented layers weather out in relief.

Valmyer Anticline Crest Heavy white ledge is Kimmswick, with  
Plattin at base of Bluff. Maquoketa, Fern glen and  
Surlington above.

Upper limestone member of Bailey (little Saline) Above lower  
chery member.

Baily cherty is in bluffs north of Larue, Ill. Cleru Creek Chert  
on hilltop.

Valmyer anticline, from river valley, North Frank.

Louisiana is dying on Maquotata Shale, two miles west of  
Michaels, Calhoun County, Illinois.

Potosi Eminence

16 unidentified photos.

PHOTOGRAPHS: Jones Scrapbook. - Photostats.

An Artists View.

The Picture Painters, Picture Painters club, Picture .

Near Boseman Montant - S. C. Jones. A sandy Pasture - Jones

Do You Remember? rochester Mandolin Orchestor 1891.

Art Life of City by Rochester Art Club

Art Club Plans Best Exhibition for Expostion Death Takes Seth  
C. Jones Artist Here.

Woman 62, Gives Transfusion to Save young Mother's Life

RECEIPT: Continued

PHOTOGRAPHS: Jones Scrapbook - Photostats

Choir Singer Volunteers Blood to Help Woman in Rare Illness  
Former Rochesterian returns for Visit.

Art exhibit Surpasses its Predecessors, In Irondequoit  
Bay polluted by Chemicals

Rochester Art Club Certificate

The Mission Garden, Santa Barbara, California.

Handwriting - Francis Matilda (Hayden) Jones.

My ambition - What I am looking Backward, Art Club  
re-elects John J. Ingles at Annual Meeting. Art Posters  
of Press Show due tomorrow.

Oil, Water Paintings once adorning Walls of Powers Hotel  
Removed from Storeroom's Dust for Public Exhibition.

Local Artists to show Work at Exposition, Famous  
Paintings from Metropolitan Museum of New York City  
feature of Art Gallery at Rochester Exposition.

Death takes Seth C. Jones, Artist, Here. Conduct  
Last Rites for Seth C. Jones.

"Papa's own handwriting in Pictures"

The Shepherded Monk, A Fall Exhibition, An Exhibition of Art.

Negatives unidentified from Jones Scrapbook (two)

PHOTOGRAPHS: Hayden Party

Tent Scene, "Out West", Stevenson, Robert, Adams Jr, F. H. Bradley,  
Dr. Josiah Curtis (two) (H 321 p)

Tent Scene, (two) W. H. Jackson A. C. Peale, Dr. Turnbull,  
and Mr. Dixon.

(Continued on Page 100)

RECEIPT: Continued

PHOTOGRAPHS: Hayden Party Continued

- Office Photo; Maronie, Ladd, Wilson, Chittenden (H321p)
- 1874 Group Scene
- 1872 Tent Scence (two copies) Wakefield, Herring, Brown, Jaycox  
and Gannett.
- Tent Scene
- 1870 Group "The Alligators at Dinner".
- James Hall's Office at Albany
- Winter Quarters By Schonborn
- Meeting of the U. S. Geological Survey of the Territory in  
Fire-Hole Basin in Yellowstone Park 1872. (Hayden) (two Copies)
- Meeting of the U. S. Geological Survey of the Territories (hayden)  
in Fire Hole Basin Yellowstone Park 1872 (Enlargement of  
same Print. Part 1 and 2)
- On 1874 Trip to Mountain Holy Cross W. H. J.
- Cave Rocks, 1875 between the sierra La. Sal and Sirra Abojo in  
the Great depression falling toward the Colorado. Jackson  
says the Gardner party skirmish with the Utes occurred near  
here. Sierra La Sal in distance on right. View looking  
North.
- Street View of Salt Lake City Probably 1869, Old Jackson No. 160
- A. D. Wilson and Rhoda 1874.
- Hayden Valley, Yellowstone National Park,
- Unusually large rocks in ruins in Montequma Canyon, 1875.  
E. A. Barber and harry Lee in View.
- Campbell Carrington 1874.
- Robert Adams, Philadelphia, Afterwards Regent of the Smith-  
sonian Institute.
- Gilberts Peak, Uintah Mountains, 1870.
- Elk Lake Near Snow Mass Mountain, Shadow View.

RECEIPT: Continued

PHOTOGRAPHS: Holmes and Gardners Party

Holmes Party - Holmes, Chittenden and Brandegee,  
Gardiner Party - Cannett, Atkinson, Pearson, Peale, Aldrich,  
Barber ( Small and large Print)

Yours Truly Henry Cannet, Washington 1873.

Dr. J. S. Newberry from the Picture file= Dept. of History  
1865

Red Cloud and mr. Wm. Blackmore

Charles Picotte, Interpreter and Mato'Sabitoiye or Smutty Bear.

Photographic Outfie, 1870. W. H. Jackson

Bill Hamilton, Guide and Hunter for the Hayden Party, Yellowstone

Prof. W. H. Holmes

F.V. Hayden in the Field. (twocopies)

F. V. Hayden and Holmes, Chittenden, Ingersoll, and Jackson.  
(two copies)

James T. Gardner, U. S. Geological Survey Leader, Colorado survey.  
Party.

Wilson with rifle.

A. D. Wilson

Frank Rhoda leaning on a. D. Wilson (two copies)

Frederick Rhoda Homestead - on 400 acres Fruitvall near  
Oakland, Calif. Built. 1886.

Presbryrian Church, Latona St. San Francisco. 1st Memorial  
Pastorate Rev. Franklin Rhoda was oldest protestant  
church in San Francisco sold to Lutherans.

Franklin Rhoda about 10 years old probably taken in San  
Francisco. 1863.

Franklin Rhoda 1873

RECEIPT: Continued

PHOTOGRAPHS: Holmes and Gardners Party Continued

Franklin Rhoda about 1890

(Correspondence between Fryxell and J. Rhoda) with Rhoda File.

U. C. Class 1873 F. Rhoda - Third from Left seated.

Wilson with transit f. Rhoda just behind (two copies)

U. S. Geological Survey camp at Leadville 1879.

"Don't know these" (Rhoda File)

James Terry Gardner taken in Denver at the time of his work  
on Pike's Peak (two copies)

James Stevenson, Administrative assistant to Hayden 1871.

James Stevenson, U. S. G. S.

Rudolf Haring, Topographer-Engineer with Hayden 1872.

James Stevenson, Geologist 1870 Expedition.

Hayden 1872.

Prof W. H. Holmes

Camp Scene

F. V. Hayden

Camp Scene

Camp Outfit, Hayden Survey 1870-73.

1871 the hunters, Joe Clark and Jose returning from successful hunt.

F. V. Hayden

Old Washington Star Bldg.

Plaque in New Star Bldg. Washington

W. r. Balloch, F. D. Jackson, Frank Jackson, SS B. James.

RECEIPT: Continued

PHOTOGRAPHS: Holmes and Gardner Party Continued

Hayden Survey--Season of 1874 Marvin's Party (Marvin, Barber, Ladd, Ward, Holman, Chaurennet, Sullivan in Charge of Denver office)

Major Dutton and Camp

Independence rock on the Sweetwater 52 miles West of Casper

Railroads in the United States in 1860 - Photo Stat.

Nine Negatives of route maps western Geological Surveys from Merrill.

1. Map of Area covered by Powell's Survey
2. Map showing areas and overlaps of Surveys
3. Map showing routes of Raynold's Expedition 1859-1860.
4. Map Showing routes traversed by Newberry with Lient. Ives and Captain Macomb.
5. Map of area covered by fortieth parallel survey.
6. Map showing area covered by Hayden Surveys.
7. Map showing routes of exploring parties in connection with Pacific Railroad Surveys.
8. Maps of Mercy and Shumard 1849-1852.
9. Map showing approximate routes transversed by the Hayden Survey in 1869.

PHOTOGRAPHS: W. H. HOLMES "Random Records"

Cup Presented to F. V. Hayden as a token of Respect. from his friends at the Sheridan Field Hospital, Winchester Va. November 1864.

Interior of Hayden Survey Office Star Bldg.

Interior of Sawtels Ranch

1870 Independence Rock.

1870 Hostellated Rocks on the Chucwater. S. R. Gifford, Artist.

1870 S. R. Gifford and Henry Elliott in foreground. Ambulance below carrying Photographic outfit.

1870 Laramie Peak in distance. S. R. Gifford and Dr. F. V. Hayden

RECEIPT: Continued

PHOTOGRAPHS: W. H. Holmes "Random Records" Continued

- 1870 Laramie Peak in distance, ( S. R. Gifford and Dr. F. V. Hayden, Sullivan, Barbef, Archivald marvin, Story B. Ladd. Ward, Chaurvenot, Holman)
- Kountzs, Douglas County, Colorado. 1870 (H321p)
- 1870 Camp on rock Creek, Carbon Co. Wyo.
- 1870 Expedition - Camp at Red Butte, northwest End of Gasper, Mtn. Natrona Co. Wyoming August (Neg No. 4675)
- 1870 Camp on Boxelder Near N. Platte River, Converse Co. Wyo.
- 1870 September 10 and 11 Camp near HChurch Buttes, Uinta Co. Wyo.
- 1870 S. R. Gifford, Artist on 1870 Expedition only.
- 1870 Expedition Camp on N. Platte River near Present site of Casper and the "Upper" or "Mormon" Crossing of the No. Piatte Natrona co. Wyoming.
- 1870 Camp on Henry's Fork, Summit co. Utah
- 1870 Expedition - Rendezvous Camp near Cheyenne , Wyo. At Camp Darling the Qu. M. Depot for D. H. Russell.
- 1870 Survey Camp among the foothills of the Uinta Mountains Summit co. Utah.
- 1870Tetons, Lincoln Co. Wyoming.
- 1870 Survey Camp on Henry's Fork, Doggett Co. Utah
- 1871 Survey Camp on the Stkinking Water
- 1871 F. J. Huse ( Negative No. 4674)
- 1871 Fort Hall, Idaho 176 Miles
- 1871 Survey Camp on Yellowstone Lake
- 1872 Survey Camp near Ft. Ellis

RECEIPT: Continued

PHOTOGRAPHS: W. H. Holmes " Random Record" Continued

Survey Camp on S. W. Army of Yellowstone Lake. 1871

1871 Survey Camp on S. W. Army of Yellowstone Lake, distant View.

1871 Earthquake Camp near Steamboat Point, East side Yellowstone, Lake.

1871 Camp near head of Cache Valley, Cache Co. Utah

1871 Camp at Fort Hall, Bingham Co. Idaho.

1871 Survey Camp on Yellowstone Lake ( S. W. Army(

1871 Camp near the head of Cache Valley, Cache co. Utah.

1871 Camp 25 miles S. of Ft. Hall at Three Springs, Bannock Co. Idaho

1871 First Camp of the Survey, Ogden Utah.

1871 Survey Camp on gooseberry Creek, No. Slope of Red Rock Pass, Cache Valley, Bannock Co. Idaho.

1872 Head of Little Cotton wood Canyon, looking up from Central city Canyon is bout 10 miles long, rising in the very summit of the Wasatch Mtns. and comes out into Salt Lake Valley 17 miles Southern Salt Lake City View taken June 20, 1872.

1872 Tetons, Lincoln Co. Wyo.

1872 Negley

1872 Expedition (Logan, Carrington, Negley)

-1872 Camp at foot of three Tetons, Lincoln Co. Wyo. (H321p)

1872 Yellowstone Camp on N. fork of Snake River, Fremont County, Ida.

1873 Expedition

1874 Camp under Echo rocks, summit co. Utah (H321p)

1874 Wet Plate Photography on Hig Peaks (H321p)

1874 Geologist at Work

-1874 Camp near Ft. Ellis Near Bridger Canhon Gallatin County, Utah.

(H321p)

RECEIPT: Continued

PHOTOGRAPHS: W. H. Holmes "Random Records" Continued

- 1874 Expedition Survey Camp on w. Monument Creek. El. Paso Co. Color.
- 1874 Camp on Bakers Park, near howardsville, San Juan Co. Colo. (H321p)
- 1874 Camp on Medicine Bow river Carbon County, Wyo. (Neg. No. 0) (H321p)
- 1874 Saddle Mules
- 1874 Triangulation Station Summit of Sultan Mtn. Wilson and F. Rhoda. (H321p)
- 1874 Camp Group Omaha Indian Reservtion Emilie Painter (later Mrs. W. H. Jackson on Pony)
- 1874 Expedition - A. L. Ford, Mineralogist.
- 1874 Steve Hovey, Wagon Boss
- 1874 Expedition J. M. Coulter. Lt. Carpenter, Packer and Cook and Jackson at extreme Right.
- 1874 Photographic outfit Summit Mt. Washburn (Negative No. 4674) (H321p)
- 1874 Photographic Division, Saddle Animals, Enroute for Los Pinos and the Meas Verde. ( Smart, Anthony, Mitchell, Whan, Ingersoll and Charley (cook) Dolly, the mule is between Charley and Ingersoll. (negative No. 4662)
- 1874 Expedition Camp Group La Plata Miners Camp. (H321p)
- 1874 Expedition Hayden, Stevenson, Holman, Jones, Gardner, Whitney W. H. Holmes. This Party made first ascent of Holy cross Mt.
- 1874 Expedition Pack Animals.
- 1874 Expedition Third Expedition. San Juan District, A. D. Wilson in charge F. M. Endlich, Franklin Rhoda. (Neg. NO. 4666)
- 1874 Expedition Geo B. Chittendan at Theo-olite, W. H. Holmes. (H321p)
- 1874 W. H. Jackson Photographer.
- 1874 W. H. Jackson Photographer.
- 1874 Lt. Jerome, U. S. A.
- "Throwing the Diamond Hitch" Shep Madera - Pipe Mc Creasy.

RECEIVED: Continued

PHOTOGRAPHS: W. H. Holmes "Random Records" Continued

Moose Camp, Teton Canyon, Lincoln Co. Wyoming

Rolatape

Original in Clarence J. Jackson Files

Mr. Jackson, Mr. Holmes, Mr. Ladd, Mr. Chittenden, December 13, 1930.  
Group Picture. ( Negative 4682) Sitting.

Mr. Jackson, Mr. Holmes, Mr. Ladd, Mr. Chittenden, December 13, 1930.  
Group picture. (Negative No. 4683) Standing.

The Survey enroute Lt. Doane in Lead Neg. No. 4665

The Odometer Records the Distance, run by Mr. Goodfellow.

Survey of Territories (Probably Snake River Division)

Five Negatives of Albertype Prints in "Yellowstone" Views"

First Bridge over Yellowstone Neg. No. 4675 (two copies)

Virginia, City, Montana. Neg. No. 4677 (three copies)

Bottler's Ranch Neg. No. 4678 (two copies)

First Boat on Yellowstone Lake Neg. No. 4679 (three copies)

Point of Rocks Neg. No. 4680 (three copies)

Photographs: (Continued from Jones Scrapbook Page 91 )

Photos from Mrs. Shankle from the Jones Scrapbook.  
Old Evening Star Building

Francis Matilda Hayden Jones (three copies)

Signature of Mrs. Francis Matilda Hayden Jones.

Plaque on the New Evening Star Bldg. (two copies)

Interior of Hayden's Office in the Old Star Building.

RECEIPT: Continued

PHOTOGRAPHS: (Continued from the Jones Scrapbook on Page 91.)

"My Dad's Brother, Uncle Corby (Seth Corbett Jones), Artist Negative.

Water Color by Corby Jones, Loaned by Mrs. Mary Broer, Reseda, California (tree)

Matilda Hayden (two copies)

A. R. Marvin, Geologist, taking notes among the Craggs, overcast weather. Sketch By William H. Holmes.

A. R. Marvin, Geologist Hayden survey 1873.

Hayden Fountain (two copies)

Jack Bean (John Barker Bean)

Franklin Rhoda 1873 at Graduation from Univ. of California

Frank H. Bradley Original and Negative in Possession of F. M. Fryxell (two copies)

Fort Laramie (two copies)

A. D. Wilson Original in Possession of Mrs. F. f. Heydenfeldt.

O. H. St. John

Water Colors By S. c. Jones - Tepee

Water Colors By S. C. Jones - Indian and Horse

Burial Site of Emma Woodruff Hayden - Wife of F. V. Hayden

Burial Site of Emma Woodruff Hayden - Wife of F. V. Hayden (different view)

Life and Work of Charles Abiorthor White by Charles Keyes  
Neg. No. 4710

Water Color Drawing by A. Schonborn "Canon of Rapid Creek", Black Hills  
Neg. No. 4711.

RECIPT: Continued

PHOTOGRAPHS: Original Jackson Photographs

Camp in Cache Valley, Wasatch Mountain Series,  
Department of Interior. U. S. G. S. of the Territories.  
W. H. Jackson. Photographer.

Packing Animals, with "Aarajoes" U.S.G.S. of the Territories  
Department of Interior. W.WW/ Jackson.

NORTH FROM BERTHOUD PASS. U.S.G.S. of the Territories.  
Department of Interior W. H. Jackson Photographer

Antelope Park, an expansion of Rio Grande Valley 1874. W. H. Jackson  
U.S.G.S. of the Territories, Dept. of Interior

Coming among the Clouds Santee Dakota, W. H. Jackson  
U.S.G.S. of the Territories, Dept. of Interior

Abeita and Padillo(Pueblo) and A. d. Wilson.  
W. H. Jackson Photographer, U.S. G.S. of the Territories.  
U.S. Dept of Interior.

PHOTOGRAPHS? Red River Carts

Cart, Boy and Oxen -Unidentified

Picture of Cart -Unidentified

PHOTO - MICROFILM:

Roll No. 1 NIS015 Roll 1 Letters received By F. V. Hayden  
(1853-66) H to W. 97 ft.

Roll No. 2 NIS-15 Roll 4 88 ft A. J. Vaughn File, Hayden  
Report (1879-1886) B. S. Letters Sent 1879-86.

Roll No. 3 Record Group 57: applications fro Jobs 1872-78;  
Letters from Dept. of Lands 1867- 69; 76; Personal Letters  
received Y-L

*Doc  
Box  
4-5*

RECEIPT: Continued

PHOTO - MICROFILM: Continued

Roll No. 4 NIS-15 Roll 3, 97 ft Checked By J. V. Howell

Roll No. 5 Meek to Hayden 1858.

Roll No. 6 "A" F. B. Meek Journal 1853 to Badlands  
1868, 1858, 230 Exposures.

Roll No. 7 Record Group; General Letters received; misc.  
received Personal Letters received. Includes HR612;  
Chittenden, Gannett, Endlich, Bechler, Ingersoll, Gujot, Holmes

Roll No. 8 Letters received - General Received Gr. 57--to L.  
Letters from General Land Office.

Roll No. 9 NIS015 Roll 2 75 ft.

Roll No. 10 (a) Letter from Eminent Geol. Re Hayden Survey.  
Newberry Biog.  
University of Pennsylvania

Roll No. 11 (B) Yale University.

Roll No. 12 (C) Biography of J. P. Kirtland.

Roll No. 13 (D) Letters, Hayden to Leidy, at Academy of Natural  
Sciences of Philadelphia and College of Physicians of Philadelphia

Roll No. 14 (E) Letters Hayden - Baird.

Roll No. 15 Reynolds Journal 1859-1860, Letters from Reynolds to  
Gen. Humphreys, Letters ENLARGED, Snowdens Indian sign Language  
from Yale.

Roll No. 16 Mis. by James Hall, Matthew Library, Univ of Calif,

Roll No. 17 F. B. Meek Journal 1853, Down-river Trip, Smithsonian

Roll No. 18 (A) Francis Aquila Stout Memorial

Roll No. 19 (B) Francis Aquila Stout Memorial

Roll No. 20 Applications (includes Gannet and Chittenden) ENLARGED

Roll No. 21 F. V. Hayden. U. S. Army Records 1861-65.

Roll No. 22 Hayden Survey Notebook, Chronological Historical Notes  
1 personal - ends with Personal

*Doc  
Box  
1-5*

RECEIVED BY Continued

PHOTO - MICROFILM:

- over 485*
- Roll No. 23 Biography of Stanford R. Gifford, Century Association from Library of Congress. Enlarged.
  - Roll No. 24 Merrill Collection ENLARGED
  - Roll No. 25 G. K. Warren Papers, N. Y. State Library. Albany, N. Y.
  - Roll No. 26. Three slides of Asa Hayden Grave Stone  
Thirteen Slides of the former Hayden Home
- Correspondence concerning the Microfilm.
- Directory of Films and Slides of possible interest to Geologist Committee on Application of Geology American Association of Petroleum Geologists.
- Micro-Research Card "Sedimentary and Petroleum Geology" Rocky Mountain Edition. Denver Color. (also Rocky Mountain Index Map to go with it including articles on Enlargeing readers and methods of sorting.

PHOTO - SLIDES

Wooden Box (A)

- over 485*  
*PHOTO ARCHIVE*
- Map of Railroads in the United States 1860.
  - Map showing the Route of Reynolds Expedition 1859-1860
  - Deer Creek, Wyoming 1859-1860
  - Virginia City, Montana, 1872.
  - Camp at Ogden, Utah in 1871
  - Main Street 1871, Corinne, Utah.
  - first Boat on Yellowstone Lake 1871

RECEIPT: Continued

PHOTO-SLIDES: Continued

First bridge over Yellowstone Baronetts Bridge 1872.

Hayden Camp at Ogden 1872

F. V. Hayden 1870, Can Favorite Horse "Patsy"

Map showing Approximate route transvered by the Hayden Survey  
1869

First Camp, Ogden, Utah 1872.

M and H. Map 1853

Geological Map of Nebraska Hayden 1856 (Warren Expedition)

Yellowstone and Missouri River Area, Hayden 1860 (Raynolds Expedition)

1871 Earthquake Map near Steamboat Point, E. Side Yellowstone.

Bottlers Ranch 1871 opposite Emigrant Peak

Hayden Party enroutte on Yellowstone Lake 1872.

Combined Parties Firehole Basin 1872.

1873 Renezvous on Clear Creek near Denver.

Photographic Party with Camera (left)

Atta Del Colorado S. O. and Utah S. O and parts of New Mexico  
and Arizona - Chittenden and Johnston.

1872 Camp on N. fork Snake R. Fremont Co. Idaho, Time exposure.

Area explored and Mapped by F. V. Hayden 1869-80.

The Geological Survey of the Territories Ferdinand V. Hayden  
Geologist in charge was established by an act of Congress  
on March 3, 1867

Correspondence between F. V. Hayden and J. V. Howell

1872 July 26 Moose Camp Teton Canynn, Lincoln County, Wyo.

*Photo Archive*

RECEIPT: Continued

PHOTO - SLIDES: Continued

Strat Unites names by Hayden Survey and still in use.

Geologic map area covered by Hayden Surveys to 1878.

1874 Endlich, Rhoda, Wilson

Point of Rocks, Beaver Head Forks 1872.

Chart Exhibited Areas Surveyed by King, Wheeler and Hayden and Powell.

Map of Area covered by fortieth Parallel survey.

Map of Area covered by Powell Survey.

Map of Area covered by Hayden Survey.

Geological Map U. S. - Hayden 1883 (note errors)

Geological Map of U. S. 1858 J. Marcou

Geological Map of U. A. and Canada Hayden and Selwyn 1882.

Map showing Principle routes of exploring parties in connection with the Pacific Railroad Surveys.

24 unidentified slides

Trench Box (B)

1. Dominion of Canada - Map
2. Map of British Columbia.
3. Canadian Cordillera Member of the fourth-fifth Parallel
4. The rocky Mountain Trench
5. Vernon Golden
6. Hudson Hope
7. Williams Lake Prince George
10. Finlay River
17. Pelly River Area

*Handwritten:*  
Photo  
ARCHIVE

RECEIPT: Continued

PHOTO - Slides: Continued'

65. Carden at Provincial Building, Baniff.
67. Columbia river above Gold B. C. Roll 6.
71. Sinclair Canyon
- 29 Kinking Horse Canyon
79. Kicking Horse Canyon between Glengole and Golden.
40. East Wall Looking east from golden.
- 36 Gold B. C. Looking East.
35. Looking S. w. town of Gold Below.
33. Looking N. from top of Terrace EAST of Golden B. C.
47. West Wall and Terrance Harrogate
44. Westwall, looking WEST at Castledale.
33. Slickensides near head of blackwater. N. of Golden
42. Slidensides near head of Black water no. of Golden.
- 41 Black Terrance sands Big Bend N. of Golden
11. Structural Section across the Big Mountain Trench, British Columbia.
22. Cross Section along international boundary showing three interpretations from same data of Rocky Mountains trench, Flathead valley and Lewis overthrust.
- P201 Padium Hot Springs, Rootenary Park, (W. Entrance)
- 28 Lake Louise
- 27 Chateau Lake Louise
26. Vrowfoot Glacier from Japper Highway.
- 27, Mc Connell Fault. Mat Yamaska from Kananaskis Dam Alta

*Don  
Photo  
Archive*

RECEIPT: Continued

PHOTO - SLIDES: Continued

Looking South up Beaverfoot Valley from Leancoil Station  
Mountain Yamuska (Telephoto)

76. Bow Falls, Baniff

25. Modern Drainage

- VAN Horne Range Looking East from Train near Mouth of  
Black water Creek. Near Donald.

- Stratigraphic Units named by Hayden and still used.

- N. E. Kans Geologic Map

- Perman Outcrops - Map C. U. S.

6. Map of Nebraska

- Map showing routes traversed by Newberry with Lieutenant Ives.  
and Capt. Macomb.

10. General Geologic Map

8. Eight slides on the Pittsburgh Field Trip, October 1948.

- Nine Slides on Telephoto Tests

- Eight Slides of Prince Edward Island

- 49 Unidentified Slides.

Lander Trip Slides

1. Stop 2 Nugget as overlain by Gypsum Springs fm.

2. Stop 6 Lander Anticline Looking East.

3. Looking West from Stop 3

4. Looking South from Stop 3.

*Photo Archive*

RECEIPT: Continued

PHOTO - Slides; Lander Trip Slides Continued

5. Looking N. w. from Stop 3 white River (Tertiary) Scarp.
6. Stop 5, Looking Northeast along Beaver Rim.
7. Stop 5 Looking Northeast along Beaver Rim.
8. Red as Beds on Flank Lander Anticline, Stop 6.
9. House
10. Group at Circle Ridge Field.
11. Group at Circle Ridge Field
12. -
- 13 C. e. Dobbin at Stop
- 14 Stop 11 looking N. W. Madison at at top R. Granite at L. R.  
Sole of over Thrust.
- 15 Looking W. from same point Stop 11. Normal Fault left center.
- 16 Stop on top circle Ridge Field Looking S. w.
17. Looking North from Top Circle Ridge Field
18. Looking East from top circle Ridge Field
19. Looking West at Circle Ridge..

From Plk. Hurlbut

La Sal Mountains

La Sal Mountains

Gannet Site - Lower Center

Gannet Site - Jack and Doug Hurlbut.

*DBH*  
*Photo Archive*

RECEIPT: Continued

PROFESSIONAL PAPERS:

GLACIAL RECONNAISSANCE OF SEQUOIA NATIONAL PARK CALIFORNIA.  
Geological Survey Professional Paper 504-A. Washington  
1965.

RECONNAISSANCE OF THE GEOMORPHOLOGY AND GLACIAL GEOLOGY OF THE  
SAN JOSQUIN BASIN. Sierra Nevada California Geological  
Survey . Professional Paper 329. Washington 1960.

STRUCTURAL AND IGNEOUS GEOLOGY OF LA SAL MOUNTAINS, UTAH  
Geological Survey Professional Paper 294-1 Washington  
1958.

PROJECTS:

Alaska Trip

Alaska Highway

Billings Geological Society Field Trip.

Geology of Benton Field, Franklin County, Illinois.

Canada-Alberta Electric Logs.

Canada-Taber Field, Alberta

Canada-Eastern Canada Geological Notes

Canada-Western

Far North - Geological Winter Work.

Iowa - the Geological of Northeastern Iowa and adjacent Parts  
of Wisconsin and Illinois.

Iowa - N. E. Iowa Diffless Area Summer 1914.

Kansas - Northeastern Kansas

Kansas - Northeast Kansas Structure.

Powell of the Colorado

Prince Edward's Island.

*Doc  
Bot  
11*

*Doc  
Bot  
12*

RECEIPT: Continued

PROJECTS: Continued

Peace River area, Columbia (British)

Nova Scotia - Magdalens

Nova Scotia - Magalens for Managanese

Nova Scotia - Cape Breton.

New Zealand

New Brunswick ( also refer to Stoney Creek)

Texas Red River County, Annona Area

Rocky Mountain Trench - Maps and Notes

St. Lawrence Basin - Gulf.

Santa Fe and San Miguel Counties New Mexico, Akdins Oil Co.

Stoney Creek and New Brunswick

Stoney Creek Field (logs and Maps)

Quachita Mtns. Report by J.V. Howell

Quachita Mtns. Topography sheets, Field Sheets and Misc. Maps

Quachita Mtns. Geology of the Western Part of the Quachita Mtns.

Quachita Mtns. Field Trip , Hendrick Maps.

Quachita Project Maps and Logs. (A)

Quachita Project (B)

Quebec List of Maps and Publications.

Doc  
Box  
12

Doc  
Box  
13

Doc  
Box  
14

Doc  
Box  
15

RECEIPT: Continued

REPORTS: Continued

THE AMERICAN METAL COMPANY LIMITED, Annual Report for 68th Year 1955.

THE BEGINNING OF NATURAL HISTORY IN AMERICA, Annual Report Smithsonian Institution Extracted from Report for Year Ending June 30, 1897 George Brown Goode

BLACK HILLS OF DAKOTA, Report of Reconnaissance of made in the Summer of 1874 William Ludlow, Washington, 1875.

CALIFORNIA AND NEW MEXICO Message from the President of the United State, 31st Congress, Ex. Doc. No. 17, January 24, 1850.

CARROLL, MONTANA TERRITORY, ON THE UPPER MISSOURI, To the Yellowstone National Park, and Return Report of Reconnaissance made in the Summer of 1875 William Ludlow Washington, 1876.

COLORADO AND PARTS OF ADJACENT TERRITORIES - Annual Report of the United States Geological and Geographical Survey of the Territories. F. V. Hayden. Washington 1876.

COLORADO AND PARTS OF ADJACENT TERRITORIES - Ninth Annual Report of the United States Geological and Geographical Survey of the Territories for 1875. F. V. Hayden Washington 1877.

COLORADO AND PARTS OF ADJACENT TERRITORIES Tenth Annual Report of the United States Geological Geographical Survey of the Territories. F. V. Hayden. Washington 1878.

COLORADO RIVER OF THE WEST, EXPLORED BY Lieutenant Joseph C. Ives. By the Order of the Secretary of War, 36th Congress 1st Session. Washington, 1861.

EXPLORATION OF THE COLORADO RIVER OF THE WEST AND ITS TRIBUTARIES. Under the Direction of the Secretary of the Smithsonian Institution. Washington, 1875.

EXPLORATIONS IN THE DAKOTA COUNTRY IN THE YEAR 1855 Lieut. G. K. Warren. Washington. 1856.

EXPLORATION OF THE RED RIVER OF LOUISIANA IN THE YEAR 1852 Randolph B. March, Washington, 1856.

*Doc  
B04  
10-2-3*

RECEIPT: Continued

REPORTS: CONTINUED

EXPLORATION OF THE YELLOWSTONE RIVER, Gen. W. F. Reynolds in compliance with the Secretary of War. Washington, 1868.

EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN Report Upon Geographical and Geological. 1st Lieut. Gen. M. Wheeler, Brig. Gen. A. Humphreys, Vol III Washington, 1875.

*Doc  
Boyd 10-2-3*  
GEOGRAPHICAL AND GEOLOGICAL SURVEYS WEST OF THE MISSISSIPPI House of Representative, 43rd Congress, 1st Session. Report No. 612. 1874.

GEOLOGY AND NATURAL HISTORY OF THE UPPER MISSOURI BEING THE SUBSTANCE OF A REPORT MADE TO LIEUT. G. K. Warren, T. I. Philadelphia 1862 By Dr. F. V. Hayden

A GEOLOGICAL HAND ATLAS OF THE SIXTY-SEVEN COUNTIES OF PENNSYLVANIA EMBODING THE RESULTS OF THE FIELD WORK OF THE SURVEY. J. P. Lesley, Harrisburg. 1885.

GEOLOGICAL REPORT ON STRATIGRAPHY AND STRUCTURE OF SOUTHERN Illinois By J. V. Howell 1930.

IDAHO AND WYOMING Eventh annual Report of the United States Geological and Geographical Survey of the Territories. F. V. Hayden Washington. 1879.

THE IRON ORE DEPOSITS NEAR WAUKON, IOWA, Jesse V. Howell.

INSPECTION MADE IN THE SUMMER OF 1877. Reports, Generals Pl H. Sheridan and W. T. Sherman of Country North of the Union Pacific Railroad. Washington, 1878.

U  
INDIANS TAXED AND INDIANS NOT TAXED Report at the U.S.G. Eleventh Census 1890 Washington, 1894.

INVESTIGATION OF THE WAUKON IRON DEPOSIT ALLAMAKEE COUNTY, IOWA, Report of Investigations, U. S. Dept. Interior J. A. Krug, Bureau of Mines, James Boyd, Director By Paul E. Pesonen. 1949.

RECEIPT: Continued

REPORTS: Continued

JOINT COMMISSION TO CONSIDER THE PRESENT ORGANIZATIONS FOR THE SIGNS, SERVICE, GEOLOGICAL SURVEY, COAST AND GEODETIC SURVEY AND THE HYDROGRAPHIC OFFICE OF THE NAVY" DEPARTMENT. 44TH Congress Report No. 1285 In the Senate of the United States

LETTER FROM THE SECRETARY OF WAR COMMUNICATING THE REPORT OF LIEUTENANT GUSTAUNS C. DOANE UPON THE SO-CALLED YELLOWSTONE EXPEDITION OF 1870 41st Congress. Ex. Doc. No. 51.

MISSISSIPPI RIVER TO THE PACIFIC OCEAN. Report of Explorations and Surveys, to Certain the most practible and Economical route for a Railroad, Volume II, Washington 1855.

MONTANA, IDAHO, WYOMING AND UTAH Sixth Annual Report of the United States Geological Survey of the Territories. Portion of which is a report of Progress of the Explorations for the Year 1872. F. V. Hayden. Washington, 1873.

*Doc Box 12-23*

NEBRASKA-FINAL REPORT OF THE UNITED STATES GEOLOGICAL SURVEY F. V. Hayden, Washington, 1872.

NORTHWESTERN WYOMING - Yellowstone National Park - Report upon the Reconnaissance made in the Summer of 1873. William A. Jones. Washington. 1875.

NORTHWEST BANCORPORATION - 23rd Annual Report 1951.

ORIGIN OF OIL Report of a Conference. Conducted by the Research Committee of the American Association of Petroleum Geologists, Tulsa, Oklahoma, 1941.

*copy signed by Hayden put in safe 11-13-89 ES*

PROFILES, SECTIONS AND OTHER ILLUSTRATIONS DESIGNED TO ACCOMPANY THE FINAL REPORT OF THE CHIEF GEOLOGIST OF THE SURVEY AND SKETCHED UNDER HIS DIRECTIONS. Henry W. Elliott, New York 1872 (F. V. Hayden, Geologist in charge) (two copies)

*Box 3 2nd copy*

PETROLEUM AND NATURAL GAS IN IOWA. From Iowa Geological Survey Vol XXIX Annual Reports 1919 and 1920. Des Moines. (J.V. Howell)

PETROLEUM INVESTIGATION - Hearings before a subcommittee of the Committee on Interstate and Foreign Commerce House of Representative sevety-third Congress on H. Res. 441 Washington, 1879.

PLA

RECEIPT: Continued

REPORTS: Continued

REPORT ON GEOLOGY OF THE CARBONIFEROUS BASIN OF THE GULF OF  
St. Lawrence - Eastern Canada. J. V. Howell 1940.

REPORT OF PARTY NO. 1 Northeastern British Columbia, 1927.

SCIENTIFIC INVESTIGATIONS IN YELLOWSTONE NATIONAL PARK  
Carl P. Russell, Department of the Interior.

THE SO-CALLED A. P. I. REPORT. An analysis by Earl Oliver.  
1925.

STRATIGRPHIC NOMENCLATURE IN REPORTS OF THE U.S. Geological  
Survey, United States Depa. of the Interiro. Geological  
Survey, W. E. Wrather, Director, 1953.

*Doc  
Box  
14-2-3*  
SURFACE REPORTS.

SUMMARY REPORT OF GEOLOGICAL INVESTIGATION IN KANSAS.

SUGGESTIONS TO THE AUTHORS OF THE REPORTS OF THE GEOLOGICAL  
SURVEY. 5th Edition Washington, 1958.

TEXAS SALT BASIN REPORT 1926.

TERRITORIES EMBRASSING COLORADO - Annual Report of the United  
States Geological and Geographical Survey of the Territories.  
F. V. Hayden, Washington 1874.

TERRITORIES FOR THE YEARS 1867, 1868, and 1869 - First and  
Second, and third Annual Reports of the United States  
Geological Survey. Washington 1873.

TRANSACTIONS OF THE AMERICAN PHILOSOPHICAL SOCIETY HEAD AT  
PHILADELPHIA FOR PROMOTING USEFUL KNOWLEDGE Part II, 1862.  
(Volume XII) Article III.

UNITED STATES GEOLOGICAL SURVEY OF THE TERRITORIES, F. V. Hayden  
Washington 1873.

THE UPPER MISSISSIPPI RIVER - A Report intended to illustrate a  
map of the Hydrographical Basin, By I. N. Nicollet.  
London 1841.

RECEIPT: Continued

REPORTS: Continued

WYOMING AND IDAHO - Twelveth Annual Report on the United States Geological geographical Survey of the Territories. Part II, 1883 Washington (F. V. Hayden)

WYOMING AND IDAHO - Twelveth Annual Report of the United States Geological Survey of the Territories. Part I. F. V. Hayden Washington 1883.

REPORTS - PRELIMINARY REPORTS:

*Doc B. 12-2-23*  
COLORADO AND NEW MEXICO, PRELIMINARY FIELD REPORT OF THE UNITED STATES GEOLOGICAL SURVEY ONDUCTED UNDER Hon. J. D. Cox Secretary of the Interior. F. V. Hayden Washington, 1869.

GEOLOGY OF NEW BRUNSWICK-preliminary Report and Special Report on the Distribution of the "Quebec group in the Province". Henry Youle Hind, Fredericton. 1865.

MONTANA -Preliminary Report of the United States Geological Survey and Portions of Adjacent territories being a fifth Annual Report of Progress. F. V. Hayden. Washington

MICHIGAN - Short reports by J. V. Howell 1928.

NEVADA AND ARIZONA - Preliminary Report concerning Explorations and Surveys. Brig. Gen A. A. Humphreys, 1871 Washington, 1872.

PRELIMINARY REPORT- Geology of Prince Edward Island -Canada J. V. Howell June-October 1923.

PRELIMINARY REPORT ON GEOLOGY AND ORE DEPOSITS OF THE TWIN KAJAS MINING DISTRICT, COLORADO.

Preliminary Report - Oil and Gas Possibilities of Prince Edwards Island, Canada.

PRELIMINARY REPORT ON PRE-PENNSYLVANIAN PRODUCTION. Big lake Texas. By J. V. Howell January 25, 1832.

WYOMING Preliminary Report of the United States Geological Survey and Portions of Ontiqueous Territories, F.V. Hayden Washington. 1869.

RECEIPT: Continued

RESERVES:

*Doc  
Box  
31*

Future Reserves (1)

Future Reserves (2)

MISCELLANEOUS:

Canadian Pacific Bourchures

Correlation Homer, Haynesville and Eldorado Producing Horizons.

Items found by Pl K. Hurlbut at the Site of the Indian Attack.

*(see expanded receipt)*

Pamphlet on the Original Howe Sewing Machine.

Picture from a Magazine of the Presidents of the U.S.

Piece of Rail from the Bobtail Gold Mine.

Three Boxes of J. V. Howell Labels.

Reproductions of Mural on Oil by Delbert Jackson

Rock - Chalcedony - Yellowstone.

Unidentified Negatives - General

Unidentified Negatives - from Ladd and Gardner Envelope.

Unidentified Negatives of P. E. Island.

Unidentified Negatives from Random Records by W. H. Holmes

Unidentified Negatives of Southern Illinois.

Visual Aids used prehaps for Lecture (Diagrams and Pictures)

Wood from Site of Indian Attack.

*oversize  
box 1001 309  
7/83*

*Doc  
Box  
31*

*oversize  
box 1001 309  
7/83*

*Room  
309  
7/83*

(Signed)

\_\_\_\_\_  
Gene M. Gressley  
Director.

GMG:lv1

December 3, 1968

RECEIPT of figt received of J. V. Howell:

APPOINTMENTS:

*Doc  
364  
33*

Honorary appointment to Curator of the History of Scientific Exploration and History of Geology. In the William Robertson Coe Memorial Library. Given by the Board of Trustees of University of Wyoming, January 4, 1966.

PHOTOS:

Original sketch of J. V. Howell by Bruno Figallo prepared for the cover of the August 1956 issue of Geo Times, Published by the American Geological Institute.

(Signed) \_\_\_\_\_

Gene M. Gressley  
Director

GMG:lv1

December 3, 1968

RECEIPT of gift of J. V. Howell given by F.M. Fryxell:

BOOKS:

- Bradley, James H. (Lieut.) THE MARCH OF THE MONTANA COLUMN  
A PRELUDE TO THE CUSTER DISASTER. Norman 1961.
- Burt, S. W. and Ell. Berthoud, THE ROCKY MOUNTAIN GOLD REGIONS.  
Denver, Colorado. 1962.
- Cole, Cornelius. MEMOIRS OF CORNELIUS COLE. New York 1908.
- Claretie, Leo LES HEROS DE LA YELLOWSTONE. Paris, 1908.
- Felton, W. R. and Mark H. Brown. THE FRONTIER YEARS.  
New York. 1955.
- Forsee, Aylesa. WILLIAM HENRY JACKSON. PIONEER PHOTOGRAPHER  
OF THE WEST. New York, 1964.
- James, James Alton, THE FIRST SCIENTIFIC EXPLORATION OF  
RUSSIAN AMERICA AND THE PURCHASE OF ALASKA. Evanston and Chicago  
1942.
- Lavender, David. THE BIG DIVIDE, Garden City, N. Y. 1949.
- Lowe, Percival G. FIVE YEARS A DRAGOON ('49 to '54) and  
Other Adventures on the Great Plains. Norman 1965.
- Morgan, Lewis Henry. LEWIS HENRY MORGAN THE INDIAN JOURNALS  
1859-62. Ann Arbor. 1959.
- Peale, Titian Ramsay. TITIAN RAMSAY PEALE 1799-1885 and  
his Journals of the Wilkes Expedition. By Jessie Poesch  
Philadelphia 1961.
- Preuss, Charles EXPLORING WITH FREMONT. Norman, 1958.

RECEIPT: Continued

BOOKS: Continued

Salisbury, Albert and Jane. TWO CAPTAINS WEST. An Historical Tour of the Lewis and Clark Trail. Seattle, 1950

Sellers, Charles Coleman. CHARLES WILLSON PEALE Early Life: 1741-1790. Volume I. Philadelphia 1947.

Sellers, Charles Coleman. Charles Willson Peale. LATER LIFE: 1790-1827. Volume II. Philadelphia, 1947.

Sternberg, George Miller. (Mrs.) GEORGE MILLER STERNBERG A BIOGRAPHY. Chicago 1920.

Teichert, Minerva Kohlhepp, A ROMANCE OF OLD FORT HALL. Portland 1932.

Wallace, Edward S. THE GREAT RECONNAISSANCE. Soldiers, Artists and Scientists on the Frontier 1848-1861. Boston and Toronto 1955.

Weiss, Harry B. and Grace M. Ziegler. THOMAS SAY Early American Naturalist. Prinfgield and Baltimore. 1931.

(Signed)

\_\_\_\_\_  
Gene M. Gressley  
Director

GMG:lv1

Coll 1684

February 22, 1973

THE JESSE V. HOWELL COLLECTION

RECEIPT for the gift received of Mr.  
F. M. Fryxell:

CORRESPONDENCE:

To: F. M. Fryxell  
From: Linda V. Branch  
Date: January 24, 1973  
RE: Jesse V. Howell GSA Memorial

MANUSCRIPT ARTICLE:

JESSE V. HOWELL, 1891-1971, Final version  
of the GSA Memoraaal sent to the  
Geological Society of America. Article  
by F.M. Fryxell, 22 pages.

(B-14 E39 JV)

Gene M. Gressley  
Director

GMG/pak

#/ 668(-11 4762)  
1684

April 4, 1973

THE J. V. HOWELL COLLECTION

RECEIPT for the gift received from Robert Houston through  
Margaret Gary of The American Geological Institute

BOOKS

an  
Duplicate  
Book  
shelf

American Geographical Society, Bulletin, Vol. 32, No. 1, 1900, Vol. 33,  
No. 4, 1901, author, New York, 1901, (In cardboard binder)

Bristow, Henry William, Glossary of Mineralogy, Longman, Green, Longman,  
and Roberts, London, 1861, (spine broken)

Chester, Albert Huntington, Names of Minerals . . . , John Wiley & Sons  
New York, 1896, (pages 203 - 234 are loose)

Gregory, Herbert E., Military Geology and Topography, Yale University  
Press, New York, 1918, (spine broken and taped)

Kinahan, G. Henry, Rock Names, Robert Hardwicke, London, 1873

Page, David, Geological Terms . . . , William Blackwood and Sons  
London, 1859

Whitney, J. D., Names and Places, University Press, Cambridge, 1888

Gene M. Gressley  
Director



**THE UNIVERSITY OF WYOMING**

WESTERN HISTORY RESEARCH CENTER  
THE LIBRARY  
BOX 3334

**LARAMIE, WYOMING 82070**

June 2, 1975

**THE JESSE V. HOWELL COLLECTION**

RECEIPT of gift received of Mr. F.M.  
Fryxell:

BOOK:

*Fitzhugh  
1870*

Hayden, F.V., SUN PICTURES OF ROCKY  
MOUNTAIN SCENERY, Julius Bien Co.  
New York, N.Y., 1870.

---

Gene M. Gressley  
Director

GMG/blk

MIRIAM MACH J. V. REVELL COLLECTION  
#1884

- Box 17: "Hayden file, 1858 (Survey of Kansas Territory--Meek and Hayden)"  
"Hayden file, 1878"
- Box 18: "Paid<sup>d</sup> to Meek"
- Box 26: "Lists of Historical Publications" (Hayden)--folder, present but  
empty.
- Box 27: "Meek Letters, 1857-60: Typed copies from Herritt's file, etc."  
--a note is in file that reads: "Sent to Pryor! 10-22-39" apparently  
in Revell's hand. Nothing else in file.

Warehouse Copy ARCHIVES RECORD

wt

TITLE OF COLLECTION Jesse V. Howell ACCESSION # 1684

DONOR: NAME AND ADDRESS J.V. Howell, 1510 Philtown, Tulsa 3, Oklahoma

CONDITION OF GIFT: Permanent.

DESCRIPTION: See detailed receipt dated: ~~April 30, 1965~~  
~~October 5, 1965~~  
~~October 18, 1965~~  
~~December 7, 1966~~  
~~February 22, 1973~~ (F.M. Fryxell --donor)  
 Dec. 3, 1968 (2 receipts)  
 July 22, 1967  
 Nov 15, 1968  
 March 27, 1973 (Robert Houston - Donor)  
 June 2, 1975 (F.M Fryxell - Donor)

Warehouse Copy ARCHIVES RECORD

TITLE OF COLLECTION The J. V. Howell Collection ACCESSION # #1684

DONOR: NAME AND ADDRESS Robert Houston/ M. Gary, 2201 M. Street NW, Washington, D. C.

CONDITION OF GIFT: permanent

20037

DESCRIPTION: See detailed receipt dated: April 4, 1973