ANTEBELLUM (PRE-DRAKE) PUBLICATIONS WITH REFERENCE TO HYDROCARBONS
Raymond P. Sorenson
1825 S. Cheyenne Ave.
Tulsa, OK 74119
sorensonrk@sbcglobal.net

REFERENCES WITH SCANNED PAGES


(8-04-2020)

NOTE: Unless otherwise noted, references that have been accessed through on-line sources have been found at: https://babel.hathitrust.org/cgi/ls?a=page;page=advanced


ALLOUEZ, Father Claude, 1676, Narrative of a voyage made to the Illinois, in SHEA, John Gilmary, 1852, Discovery and Exploration of the Mississippi Valley: with the Original Narratives of Marquette, Allouez, Membre, Hennepin, and Anastase Douay: Redfield, NY, p. 67-78.


ANONYMOUS (Gentleman of Elvas), 1844 (1557), Relaçaom verdadei ra dos trabalhos que governador dô Fernao de Souto e certos fidalgos portugueses passaram eno desubrimeto da Frolida: Academia Real Das Sciencias, Lisboa, 139 p. (reprint, see Rye 1851 for English translation)


ANONYMOUS, 1822a, Gas Illumination: The American Journal of Science, and Arts, v. 4, p. 373.


ANONYMOUS, 1827, Notice of some recent experiments in boring for fresh water, and of a pamphlet on that subject: *The American Journal of Science and Arts*, v. 12, p. 136-144.


ANONYMOUS, 1829, Petroleum: *Niles' Weekly Register*, Third Series, no. 8, vol. XII, April 18, 1829, Baltimore, p. 117.


ANONYMOUS, 1830a, Sketch of the geology of the Arctic regions, and the steppes of Russia, with notices of Siberia, Kamschatka, and the Kurile Islands: *The American Journal of Science and Arts*, v. 17, p. 1-34.


ANONYMOUS, 1836, Notice of Dr. Hildreth's article on the coal deposits of the Ohio, etc. in No. 1, vol. xix of this journal; from No. 58 of Loudon's Magazine of Natural History: The American Journal of Science and Arts, v. 30, p. 399-400.


ANONYMOUS, 1837, Miscellaneous observations made during a tour in May, 1835, to the Falls of the Cuyahoga, near Lake Erie: The American Journal of Science and Arts, v. 31, p. 1-84.


ANONYMOUS, 1841, Abstract of the Proceedings of the Tenth Meeting of the British Association for the Advancement of Science: *The American Journal of Science and Arts*, v. 41, p. 40-68.


ANONYMOUS, 1862, What are the oil wells?: The Cornhill Magazine, v. 5, p. 746-753.


ATWATER, Caleb, 1819, Notice of the scenery, geology, mineralogy, botany, etc. of Belmont County, Ohio: The American Journal of Science, v. 1, p. 226-230.


BARNARD, J. G., 1852, The Isthmus of Tehuantepec: Being the Results of a Survey for a Railroad to Connect the Atlantic and Pacific Oceans, Made by the Scientific Commission Under the Direction of Major J. G. Barnard, U. S. Engineers. With a Resume of the Geology, Climate, Local Geography, Productive Industry, Fauna and Flora, of the


BECK, Lewis C., 1839, Notices of the native copper, ores of copper and other minerals found in the vicinity of New Brunswick, New Jersey: The American Journal of Science and Arts, (ser. 1), vol. xxxvi, p. 107-114.

BECK, Lewis C., 1840, Report of Dr. Lewis C. Beck on the mineralogical and chemical department of the survey, in SEWARD, William H., Communication from the Governor, Transmitting Several Reports Relative to the Geological Survey of the State: State of New-York Assembly No. 50, January 24, 1840, p. 45-111.

BECK, Lewis C., 1841, Report of Dr. Lewis C. Beck on the mineralogical and chemical department of the survey, in SEWARD, William H., Communication from the Governor, Transmitting Several Reports Relative to the Geological Survey of the State: State of New-York Assembly No. 150, February 17, 1841, p. 5-23.


BELL, John, 1763, Travels from St. Petersburg in Russia, to Diverse Parts of Asia, v. 1: Glasgow 357 p

BELL, John, 1763, Travels from St. Petersburg in Russia, to Diverse Parts of Asia, v. 2: Glasgow 426 p.


BERGHAUS, Heinrich, 2004 (1848), Physikalischer Atlas oder Sammlung von Karten, auf denen die hauptsächlichsten Erscheinungen der anorganischen und organischen Natur nach ihrer geographischen
Verbreitung und Vertheilung bildlich dargestellt sind. zu Alexander von Humboldt, KOSMOS. Entwurf einer physischen Weltbeschreibung. Eichborn Verlag, Frankfurt am Main, 175 p.


BIRKMAN, Peter, 1829, Synopsis of Sciences and Arts, Arranged under the General Heads of Philosophy, History & Arts: to Which is Prefixed a Chart, Showing at One View, the Different branches, Divisions and Subdivisions of the Various Sciences and Arts, Now Known in the World: Gustavus S. Peters, Harrisburg, 159 p.


BÖTTGER, 1839, Simple method of depriving the common oil of petroleum completely of its color, without distillation: *Journal of the Franklin Institute of the State of Pennsylvania*, vol. 27 (23 New Series), Philadelphia p. 120.


BRADbury, John, 1817, *Travels in the Interior of America, in the Years 1809, 1810, and 1811: Including a Description of Upper Louisiana, Together with the States of Ohio, Kentucky, Indiana, and Tennessee, with the Illinois and Western Territories, and Containing Remarks and Observations Useful to Persons Emigrating to those Countries*: Smith and Galway, Liverpool, 364 p.

BREWSTER, D., 1821, Account of the Atush-Kudda, or natural fire temples of the Guebres, formed by burning springs of naphtha, with a notice respecting the naphtha wells in Pegu: *New Edinburgh Philosophical Journal*, vol. v, p. 21-27.


BUTLER, Richard, 1834, Specification of the patent granted to Richard Butler, merchant, for improvements in manufacturing obtaining, or producing oil from certain substances; and in extracting, producing, or obtaining gas from the same, or such like substances, or from oil produced therefrom. Dated January 29, 1833: *Journal of the Franklin Institute of the State of Pennsylvania*, vol. 18 (14 New Series), Philadelphia, p. 44-47.


CARPENTER, Prof. W. M., 1839, Miscellaneous notices in Opelousas, Attakapas, etc.: *The American Journal of Science and Arts*, v. 35, p. 344-346.


CASTÁLES, M. 1842 [see Blake 1842]


CHESNEY, F. R., 1850, The Expedition for the Survey of the Rivers Euphrates and Tigris, carried on by order of the British Government, in the years 1835, 1836, and 1837; preceded by geographical and historical notices of the regions situated between the rivers Nile and Indus: 4 vols., 4to London. (volumes 3 &4 not available)


COLLINS, Lewis, 1850 (1847, 1848), Historical Sketches of Kentucky: Embracing its History, Antiquities, and Natural Curiosities, Geographical, Statistical, and Geological Descriptions, with Anecdotes of Pioneer Life: Collins and James, Cincinnati, 560 p.

COLLINS, Perry McD., 1858, Explorations of Amoor River, HED 98, v. 12, 35-1, p. 1-67, 3 maps.


CORTINA, José Gomez de la, 1858, *Informe dado al Ministerio de Gobernacion acerca de los Pozos salados y depósito de chapopote descubiertos en las inmediaciones del pueblo de Moloacan, distrito de Acayucan, Departamento de Veracruz*: Note on salt wells and the asphalt deposit in the environs of the town of Moloacan, District of Acayucan, Department of Veracruz: Boletin de la Sociedad Mexicana de Geografia y Estadistica, v. 6, p. 169-172.


COXE, John Redman, 1830, *The American Dispensatory, Containing the Natural, Chemical, Pharmaceutical, and Medical History of the Different Substances Employed in Medicine; Together with the Operations of Pharmacy; Illustrated and Explained, According to the Principles of Modern Chemistry*: To Which are Added, Toxicological and Other Tables; the Prescriptions for Patent Medicines, and Various Miscellaneous Preparations, 8th edition: Carey & Lea, Philadelphia, 808 p.

CRAMER, Z., 1821, *The Navigator: Containing Directions for Navigating the Monongahela, Allegheny, Ohio and Mississippi Rivers; With an Ample Account of These Much Admired Waters, From the Head of the Former to the Mouth of the Latter; and a Concise Description of Their Towns, Villages, Harbors, Settlements, &c. With Maps of the Ohio and Mississippi, to Which is Added an Appendix, Containing an Account of Louisiana, and of the Missouri and Columbia Rivers as Discovered by the Voyage Under Caps. Lewis and Clark*: Cramer & Spear, Pittsburgh, 283 p.


CUNNINGHAM, P., 1828, *Two Years in New South Wales; Comprising Sketches of the Actual State of Society in that Colony; of its Peculiar Advantages to Emigrants; of its Topography, Natural History, &c.*: 3rd edition, 2 vols., 8vo, London.
CUTBUSH, James, 1823, Remarks concerning the composition and properties of the Greek fire: *The American Journal of Science, and Arts*, v. 6, p. 302-315.


DAUBENY, Charles, 1828a, Notice and analysis of "A description of active and extinct volcanoes, with remarks on their origin, their chemical phenomena and the character of their products, as determined by the condition of the earth, during the period of their formation; being the substance of some lectures delivered before the University of Oxford, with much additional matter" (1 Vol. 8vo. London, 1826): *The American Journal of Science and Arts*, v. 13, p. 235-310.

DAUBENY, Charles, 1828b, Conclusion of the notice and analysis of Professor Daubeny's work on active and extinct volcanoes: *The American Journal of Science and Arts*, v. 14, p. 70-91.


DAY, Sherman, 1843, *Historical Collections of the State of Pennsylvania; containing a copious selection of the most intersting facts, traditions, biographical sketches, anecdotes, etc., related to its history and antiquities, both
general and local, with topographical descriptions of every county and all the larger towns in the state: George W. Gorton, Philadelphia, 708 p.


DEWEY, Chester, 1824, A sketch of the geology and mineralogy of the western part of Massachusetts, and a small part of adjoining states: The American Journal of Science, and Arts, v. 8, p. 1-60.


EATON, Amos, 1820, An Index to the Geology of the Northern States, with Transverse Sections, Extending from the Susquehanna River to the Atlantic, Crossing Catskill Mountains. To Which is Prefixed a Geological Grammar: Parkar, Troy, New York, 285 p. (2015 POD)

EATON, Amos, 1824a, A geological and agricultural survey of the district adjoining the Erie Canal in the state of New York, taken under the direction of the Hon. Stephen van Rensselaer. Part I. containing a description of the rock formations; together with a geological profile extending from the Atlantic to Lake Erie: Packard & Van Benthuyesen, Albany, 163 p.


EATON, A., 1829, Gases, acids, and salts, of recent origin and now forming, on and near the Erie Canal, in the State of New-York; also living antediluvial animals: *The American Journal of Science and Arts*, v. 15, p. 233- (continued from v. 4, p. 368).


EATON, Amos, 1831b, Traveling term of Rensselaer School, for 1830, with a notice of the nature of the Institution: *The American Journal of Science and Arts*, v. 19, p. 151-159.


ENCYCLOPEDIA BRITANNICA, 1771, *Encyclopaedia Britannica; or, a Dictionary of Arts and Sciences, Compiled upon a New Plan, in Which the Different Sciences and Arts are Digested into Distinct Treatises or Systems; and the Various Technical Terms, &c. are Explained as they Occur in the Order of the Alphabet. Vol. I, A - B*: Bell and MacFarquhar, Edinburgh, 697 p.

ENCYCLOPEDIA BRITANNICA, 1771, *Encyclopaedia Britannica; or, a Dictionary of Arts and Sciences, Compiled upon a New Plan, in Which the Different Sciences and Arts are Digested into Distinct Treatises or Systems; and the Various Technical Terms, &c. are Explained as they Occur in the Order of the Alphabet. Vol. II, C - L*: Bell and MacFarquhar, Edinburgh, 1011 p.

ENCYCLOPEDIA BRITANNICA, 1771, *Encyclopaedia Britannica; or, a Dictionary of Arts and Sciences, Compiled upon a New Plan, in Which the Different Sciences and Arts are Digested into Distinct Treatises or Systems; and the Various Technical Terms, &c. are Explained as they Occur in the Order of the Alphabet. Vol. III, M - Z*: Bell and MacFarquhar, Edinburgh, 954 p.


EVANS, Lewis, 1755, Middle British Colonies in America ... (map), in BARTRAM, John, Lewis Evans, and Conrad Weiser, 1973, A Journey from Pennsylvania to Onondaga in 1743: Imprint Society, Barre, Mass, p. 28.

FARADAY, Michael, 1845, On the liquefaction and solidification of bodies generally existing as gases: The American Journal of Science and Arts, v. 49, p. 373-378.


FERRARA, Sig. Abate, 1825, An account of the earthquakes which occurred in Sicily, in March, 1823 (translated by W. S. Emerson): The American Journal of Science and Arts, v. 9, p. 216-239.


FRITZSCHE, 1859, On new hydrocarbons and a new property of these bodies: The American Journal of Science and Arts, Second Series, vol. XXVII, no. 79, p. 120.


FYFE, Andrew, 1849, On the comparative value of different kinds of coal for the purpose of illumination; and on methods not hitherto practised for ascertaining the value of the gases they afford: The American Journal of Science and Arts, v. 7 Series II, p. 77-86, 157-167.


GIBBS, George, 1851, Map of an Exploring Expedition to the Rocky Mountains in the year 1842 and to Oregon & North California in the years 1843-44 by Brevet Capt. J. C. Fremont of the Corps of Topographical Engineers under the orders of Col. J. J. Abert, Chief of the Topographical Bureau ...: (incorporating material from SMITH, Jedediah, 1831), in WHEAT, Carl I., 1958, 1540-1861 Mapping the Transmississippi West, Volume Two, From Lewis and Clark to Fremont 1804-1845. The Institute of Historical Cartography, San Francisco, p. 137 and map opposite p. 128.


GOODWYN, Captain, 1843, Memoir on the application of asphaltic mastic, to flooring, roofing, and hydraulic works in India: Journal of the Asiatic Society of Bengal, vol. 12, p. 534-541.


HALL, Professor, 1825, Description of minerals from Palestine: The American Journal of Science and Arts, v. 9, p. 337-351.


HALL, James, 1839, Third annual report of the fourth geological district of the state of New-York, in SEWARD, William H., Communication from the Governor, Relative to the Geological Survey of the State: State of New-York Assembly No. 275, February 27, 1839, p. 287-339.
HALL, James, 1840, Fourth annual report of the survey of the fourth geological district, *in SEWARD, William H., Communication from the Governor, Transmitting Several Reports Relative to the Geological Survey of the State*: State of New-York Assembly No. 50, January 24, 1840, p. 389-456.

HALL, James, 1841, Fifth annual report of the fourth geological district, *in SEWARD, William H., Communication from the Governor, Transmitting Several Reports Relative to the Geological Survey of the State*: State of New-York Assembly No. 150, February 17, 1841, p. 149-179.


HENRY, Dr., 1821, Dr. Henry on coal and oil gas: *The Edinburgh Philosophical Journal*, vol. V, p. 223-224.


HILL, John, 1751, *A History of the Materia Medica. Containing Descriptions of all the Substances Used in Medicine; their Origin, their Characters when in Perfection, the Signs of their Decay, their Chemical Analysis, and an Account of their Virtues, and of the several Preparations from them now used in the Shops*: Longman, Hitch and Halls, London, 895 p.
HITCHCOCK, Edward, 1823, A sketch of the geology, mineralogy, and scenery of the regions contiguous to the River Connecticut; with a geological map and drawings of organic remains; and occasional botanical notices. Part I: The American Journal of Science, and Arts, v. 6, Part I, p. 1-86; Part II, p. 201-236.


HOGG, Thomas, 1825, A Manual of Mineralogy; in Which is Shown How Much Cornwall Contributes to the Illustration of the Science: W. Polyblank, High Cross, 245 p.


HOLY BIBLE, Containing the Old and New Testaments Translated out of the Original Tongues and with the Former Translations Diligently Compared and Revised by His Majesty's Special Command. Appointed to be Read in Churches. Authorized King James Version: Collins' Clear-Type Press, London.

HORSFORD, E. N., 1840, Appendix to the geological report of the fourth district, report of E. N. Horsford, to James Hall, on the geology of Cattaraugus County, in SEWARD, William H., Communication from the Governor, Transmitting Several Reports Relative to the Geological Survey of the State: State of New-York Assembly No. 50, January 24, 1840, p. 457-472.


HUNT, T. S., 1849b, Chemical examination of the water of the Tuscarora Sour Spring, and of some other mineral waters of Western Canada: *The American Journal of Science and Arts*, v. 8 Series II, p. 364-372.


JAMES, Edwin, 1823, *Account of an Expedition from Pittsburgh to the Rocky Mountains, Performed in the Years 1819 and ’20, by Order of The Hon. J. C. Calhoun, Sec’y of War: Under the Command of Major Stephen H. Long,*


JENKINS, John S., 1850, Voyage of the U. S. Exploring Squadron, Commanded by Captain Charles Wilkes, of the United States Navy, in 1838, 1839, 1840, 1841, and 1842: Together With Explorations and Discoveries Made by Admiral D’Urville, Captain Ross, and Other Navigators and Travelers; and an Account of the Expedition to the Dead Sea, Under Lieutenant Lynch: James M. Alden, Auburn, 517 p.


KIRWAN, Richard, 1796, Of the Composition and Proportion of Carbon in Bitumens and Mineral Coal: Transactions of the Royal Irish Academy, vol. 6, p. 141-167.


KLAPROTH, Julius Von, 1814, *Travels in the Caucasus and Georgia, Performed in the Years 1807 and 1808, by Command of the Russian Government, Aulic Counsellor to His Majesty the Emperor of Russia, Member of the Academy of Sciences of St. Petersburgh, etc.* (Translated from the German by F. Shoberl): Henry Colburn, London, 421 p.


KNOX, George, 1823b, Bitumen, and a volatile fluid in minerals: *The Edinburgh Philosophical Journal*, vol. IX, p. 403.

KNOX, George, 1827, Bitumen, and other volatile ingredients, in stones: *The American Journal of Science and Arts*, v. 12, p. 147-149.


MacLURE, William, 1829, Remarks on the theory of a central heat in the earth, and on other geological theories; in letters addressed to the Editor: *The American Journal of Science and Arts*, v. 15, p. 384-386.


MARSDEN, William, 1811, The History of Sumatra, Containing an Account of the Government, Laws, Customs, and Manners of the Native Inhabitants, with a Description of the Natural Productions, and a Relation of the Ancient Political State of that Island, 3rd edition: London, 479 p.


MASON, Cha., 1748, A letter from the Rev. Mr. Mason, Woodwardian Professor at Cambridge, and F. R. S. to the Pr. R. S. concerning Spelter, melting iron with pit-coal, and a burning well at Broseley: Philosophical Transactions, Giving Some Account of the Present Undertakings, Studies, and Labours, of the Ingenious, in Many Considerable Parts of the World, v. XLIV, p. 370-373.


MITCHELL, S. Augustus, 1849, *Mitchell’s ancient geography, designed for academies, schools, and families. A system of classical and sacred geography, embellished with engravings of remarkable events, views of ancient cities,*
and various interesting antique remains, together with an ancient atlas, containing maps illustrating the work: Thomas, Cowperthwait & Co., 216 p.


MORIER, James, 1812, A Journey through Persia, Armenia, and Asia Minor, to Constantinople, in the years 1808 and 1809; in which is included, some account of the Proceedings of His Majesty’s Mission, under Sir Harford Jones, Bart. K. C. to the Court of the King of Persia: Longman et al., London, 438 p.


MURRAY, Hugh, 1858, The Travels of Marco Polo, Greatly Amended and Enlarged from Valuable Early Manuscripts Recently Published by the French Society of Geography, and in Italy by Count Baldelli Boni: Harper & Brothers, New York, 326 p.


NICOL, James, 1849, Manual of Mineralogy: or the Natural History of the Mineral Kingdom, Containing a General Introduction to the Science, and Descriptions of the Separate Species, Including the More Recent Discoveries and Chemical Analyses: Adam and Charles Black, Edinburgh, 576 p.


OWEN, David Dale, 1858, *First report of a Geological Reconnaissance of the Northern Counties of Arkansas, Made During the Years 1857 and 1858*: Johnson and Yerkes, Little Rock, 8vo., 256 p., 7 plates.


PAYNE, John, 1798, New and complete system of universal geography; Asia, Africa, Europe and America; with their subdivisions of republics, states, empires, and kingdoms; extent, boundaries, and remarkable appearances of each country; cities, towns, and curiosities of nature and art, also giving a general account of the fossil and vegetable productions of the earth. The history of man, in all climates, regions, and conditions: customs, manners, laws, governments, and religions: The state of arts, sciences, commerce, manufactures, and knowledge. Sketches of the ancient and modern history of each nation and people, to the present time. To which is added, a view of astronomy, as connected with geography; of the planetary system to which the Earth belongs; and of the universe in general. With a copious index annexed to each volume, being a large and comprehensive abridgement of universal geography with maps and plates. Vol. I, Asia: John Low, New York, 529 p.

PAYNE, John, 1799a, New and complete system of universal geography; Asia, Africa, Europe and America; with their subdivisions of republics, states, empires, and kingdoms; extent, boundaries, and remarkable appearances of each country; cities, towns, and curiosities of nature and art, also giving a general account of the fossil and vegetable productions of the earth. The history of man, in all climates, regions, and conditions: customs, manners, laws, governments, and religions: The state of arts, sciences, commerce, manufactures, and knowledge. Sketches of the ancient and modern history of each nation and people, to the present time. To which is added, a view of astronomy, as connected with geography; of the planetary system to which the Earth belongs; and of the universe in general. With a copious index annexed to each volume, being a large and comprehensive abridgement of universal geography with maps and plates. Vol. II, Africa: John Low, New York, 591 p.

PAYNE, John, 1799b, New and complete system of universal geography; Asia, Africa, Europe and America; with their subdivisions of republics, states, empires, and kingdoms; extent, boundaries, and remarkable appearances of each country; cities, towns, and curiosities of nature and art, also giving a general account of the fossil and vegetable productions of the earth. The history of man, in all climates, regions, and conditions: customs, manners, laws, governments, and religions: The state of arts, sciences, commerce, manufactures, and knowledge. Sketches of the ancient and modern history of each nation and people, to the present time. To which is added, a view of astronomy, as connected with geography; of the planetary system to which the Earth belongs; and of the universe in...
general. With a copious index annexed to each volume, being a large and comprehensive abridgement of universal geography with maps and plates. Vol. IV, America: John Low, New York, 525 p.

PAYNE, John, 1800, New and complete system of universal geography; Asia, Africa, Europe and America; with their subdivisions of republics, states, empires, and kingdoms; extent, boundaries, and remarkable appearances of each country; cities, towns, and curiosities of nature and art, also giving a general account of the fossil and vegetable productions of the earth. The history of man, in all climates, regions, and conditions: customs, manners, laws, governments, and religions: The state of arts, sciences, commerce, manufactures, and knowledge. Sketches of the ancient and modern history of each nation and people, to the present time. To which is added, a view of astronomy, as connected with geography; of the planetary system to which the Earth belongs; and of the universe in general. With a copious index annexed to each volume, being a large and comprehensive abridgement of universal geography with maps and plates. Vol. III, Europe: John Low, New York, 713 p.

PERCIVAL, Jas. G., 1822, Notice of the locality of sulphate of barytes, from which a specimen was analyzed by Mr. G. T. Bowen; and of various other mineral localities in Berlin Conn.: The American Journal of Science, and Arts, v. 5, p. 42-45.


PHILLIPS, William, 1816, An Outline of Mineralogy and Geology, Intended for the Use of Those Who may Desire to Become Acquainted with the Elements of Those Sciences; Especially of Young Persons: Collins & Co., NY, 192 p.
PHILLIPS, William, 1819, *An Elementary Introduction to the Knowledge of Mineralogy: Comprising Some Account of the Characters and Elements of Minerals; Explanations of Terms in Common Use; Descriptions of Minerals, With Accounts of the Places and Circumstances in Which They are found; and Especially the Localities of British Minerals*: William Phillips, London, 301 p.


PIDDINGTON, Henry, 1841, Examination and Analysis of a Soil brought from the Island of Chedooba: *Journal of the Asiatic Society of Bengal*, vol. x, p. 436-448.

PIDDINGTON, H., 1847, On a New Kind of Coal, being Volcanic Coal from Arracan: *Journal of the Asiatic Society of Bengal*, vol. xvi, p. 371-373.


PIERCE, James, 1826, Practical remarks on the shell marl region of the eastern parts of Virginia and Maryland, and upon the bituminous coal formation in Virginia and the contiguous region: *The American Journal of Science and Arts*, v. 11, p. 54-59.

PIERCE, James, 1826, Notice of the Peninsula of Michigan, in relation to its topography, scenery, agriculture, population, resources, &c.: *American Journal of Science and Arts*, vol. X, p. 304-319.


PLUMMER, 1843, Suburban geology, or rocks, soil, and water, about Richmond, Wayne County, Indiana: *The American Journal of Science and Arts*, v. 44, p. 281-313.


ROBINSON, Samuel, 1825, *A Catalogue of American Minerals with their Localities; Including all which are Known to exist in the United States and British Provinces, and having the Towns, Counties, and Districts in Each State and Province Arranged Alphabetically, with an Appendix Containing Additional Localities and a Tabular View*: Cummings, Hilliard & Co., Boston, 316 p.


*SCIENTIFIC AMERICAN*, 1847, Home Manufacture of Gas: Vol. III, No. 11, December 4, p. 82.


SCIENTIFIC AMERICAN, 1848, Oil from Tar and Pitch: Vol. III, No. 39, June 17, p. 306.


SCIENTIFIC AMERICAN, 1849, Lighting with Gas: Vol. IV, No. 19, January 27, p. 149b.


SCIENTIFIC AMERICAN, 1850, Meeting of Gas Consumers: Vol. V, No. 21, February 9, p. 165.


SCIENTIFIC AMERICAN, 1850, Fire Damp: Vol. V, No. 48, August 17, p. 381.


SCIENTIFIC AMERICAN, 1850, Improvements in Gas Manufacture: Vol. VI, No. 4, October 12, p. 32.

SCIENTIFIC AMERICAN, 1850, Mining in New Brunswick: Vol. VI, No. 6, October 26, p. 42.
need p. 334

SCIENTIFIC AMERICAN, 1851, Practical Remarks on Illuminating Gas: Vol. VI, No. 43, July 12, p. 342.


SCIENTIFIC AMERICAN, 1851, Cheap Light in Factories: Vol. VII, No. 12, December 6, p. 93.


SCIENTIFIC AMERICAN, 1853, Cheap Gas for the City: Vol. VIII, No. 16, January 1, p. 125.


SCIENTIFIC AMERICAN, 1853, Natural Gas: Vol. VIII, No. 24, February 26, p. 192.


SCIENTIFIC AMERICAN, 1853, New Light - Kerosene Gas: Vol. IX, No. 4, October 8, p. 29.


SCIENTIFIC AMERICAN, 1854, More Bad Gas: Vol. IX, No. 50, August 26, p. 395.


SCIENTIFIC AMERICAN, 1855, Oil from the Bowels of a Mountain: Vol. X, No. 31, April 14, p. 246.


SCIENTIFIC AMERICAN, 1855, California Coal: Vol. X, No. 35, May 12, p. 274.


SCIENTIFIC AMERICAN, 1855, A Lake of Pitch: Vol. XI, No. 4, October 6, p. 29.

SCIENTIFIC AMERICAN, 1855, The Cost of Gas in Various Cities: Vol. XI, No. 11, November 24, p. 82.


SCIENTIFIC AMERICAN, 1856, Bitumen - Its Uses: Vol. XII, No. 8, October 25, p. 53.

SCIENTIFIC AMERICAN, 1856, Explosion of a Ship by Coal Gas: Vol. XII, No. 13, December 6, p. 102.


SCIENTIFIC AMERICAN, 1857, Carbon: Vol. XII, No. 23, February 14, p. 182.

SCIENTIFIC AMERICAN, 1857, Water in Gas Pipes: Vol. XII, No. 24, February 21, p. 188.


SCIENTIFIC AMERICAN, 1857, Coal Oil in Great Britain: Vol. XII, No. 37, May 23, p. 289.


SCIENTIFIC AMERICAN, 1857, Ohio Cannel Coal and Coal Oil: Vol. XII, No. 45, July 18, p. 360.


SCIENTIFIC AMERICAN, 1857, Wood Gas: Vol. XIII, No. 6, October 17, p. 41.

SCIENTIFIC AMERICAN, 1857, Trinidad: Vol. XIII, No. 10, November 14, p. 73.

SCIENTIFIC AMERICAN, 1857, Distillation: Vol. XIII, No. 11, November 21, p. 84.


SCIENTIFIC AMERICAN, 1858, Consumption of Gas: Vol. XIII, No. 18, January 9, p. 137.
SCIENTIFIC AMERICAN, 1858, Quack Names for Burning Fluids: Vol. XIII, No. 19, January 19, p. 150.

SCIENTIFIC AMERICAN, 1858, Gas Lighting - Article I: Vol. XIII, No. 24, February 20, p. 190.


SCIENTIFIC AMERICAN, 1858, Gas Lighting - Article II: Vol. XIII, No. 26, March 6, p. 206.


SCIENTIFIC AMERICAN, 1858, Gas Meters: Vol. XIII, No. 27, March 13, p. 213.


SCIENTIFIC AMERICAN, 1858, Dyes from Coal Tar Products: Vol. XIII, No. 39, June 5, p. 308.


SCIENTIFIC AMERICAN, 1858, Improvement in Distillation: Vol. XIII, No. 46, July 24, p. 364.


SCIENTIFIC AMERICAN, 1858, Spontaneous Combustion: Vol. XIV, No. 6, October 16, p. 48.

SCIENTIFIC AMERICAN, 1858, Purifying Coal Gas: Vol. XIV, No. 12, November 27, p. 94.

SCIENTIFIC AMERICAN, 1858, Tar Oils: Vol. XIV, No. 15, December 18, p. 118.


SCIENTIFIC AMERICAN, 1859, Young's Coal Oil Patent: Vol. XIV, No. 26, March 5, p. 213.

SCIENTIFIC AMERICAN, 1859, Church Heated with Gas: Vol. XIV, No. 27, March 12, p. 220.

SCIENTIFIC AMERICAN, 1859, Young's Coal Oil Patent: Vol. XIV, No. 27, March 12, p. 221.


SCIENTIFIC AMERICAN, 1859, The Coal Oil Controversy: Vol. XIV, No. 31, April 9, p. 256.


SCIENTIFIC AMERICAN, 1859, Balloons in Warfare: Vol. 1 New Series, No. 4, July 23, p. 54.


SCIENTIFIC AMERICAN, 1859, Improved Coal Oil Retort: Vol. 1 New Series, No. 6, August 6, p. 86.


SCIENTIFIC AMERICAN, 1859, Pittsburgh Coal-Oil: Vol. 1 New Series, No. 11, September 10, p. 166.


SCIENTIFIC AMERICAN, 1859, Coal Oil - Secret Inventions. Vol. 1 New Series, No. 20, November 12, p. 316.


SEWARD, William H., 1840, Communication from the Governor, Transmitting Several Reports Relative to the Geological Survey of the State: State of New-York Assembly No. 50, January 24, 1840, 484 p.


SHERWOOD, John D., 1845, Some observations upon the valley of the Jordan and the Dead Sea: The American Journal of Science and Arts, v. 48, p. 1-16.


SILLIMAN, Benjamin, Sr., 1833, *Notice of a fountain of petroleum, called the Oil Spring: The American Journal of Science and Arts*, vol. XXIII, p. 97-102.


SYMES, Michael, 1827, An Account of an Embassy to the Kingdom of Ava in the Year 1795 by Lieut-Colonel Michael Symes; to Which is now Added, a Narrative of the Late Military and Political Operations in the Birmese Empire, with Some Account of the Present Condition of the Country, its Manners, Customs, and Inhabitants, in Two Volumes. Vol. II: Constable and Co., Edinburgh, 233 + 87 p.

TACHÊ, J. C., 1856, Canada at the Universal Exhibition of 1855: John Lovell, Toronto, 463 p.


TAYLOR, Rich. C., 1845, Memoir on the character and prospects of the copper region of Gibara, and a sketch of the geology of the north-east part of the island of Cuba: *Transactions of the American Philosophical Society*, v. 9, no. 2, p. 204-218.

TAYLOR, Richard C., 1845b, On the anthracite and bituminous coal fields in China; the system of mining, and the prices of coal, and labour in its production, and transportation to Pekin: *Journal of the Franklin Institute of the State of Pennsylvania*, vol. 40 (10 3rd Series), Philadelphia, p. 51-57.

TAYLOR, R. C., 1848, *Statistics of Coal: The geographical and geological distribution of mineral combustibles or fossil fuel, including, also, notices and localities of the various mineral bituminous substances, employed in arts and manufactures, illustrated by maps and diagrams; embracing, from official reports of the great coal-producing countries, the respective amounts of their production, consumption and commercial distribution, in all parts of the world; .....*: J. W. Moore, Philadelphia, 754 p.


TRASK, John B., 1855, *Report on the Geology of the Coast Mountains; Embracing their Agricultural Resources and mineral Productions. Also, Portions of the Middle and Northern Mining Districts*: State of California, Document No. 14, 93 p.


TYSON, Philip T., 1851, Geology and Industrial Resources of California, to which is added the Official Reports of Genls. Persifer F. Smith and B. Riley—Including the Reports of Lieuts. Talbot, Ord, Derby and Williamson, of their Explorations in California and Oregon; and also of their Examinations of Routes for Rail Road Communication Eastward from those Countries. Minifie, Baltimore, 127 + 37 p.


VANITY FAIR, 1861, Grand ball given by the whales in honor of the oil wells in Pennsylvania: Vol. 3, April 20, 1861, p. 186.


(Peckham, 1884, p. 285)


WELLS, David A. (ed.), 1850, Annual of Scientific Discovery: or, year-book of facts in science and art, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; an index of important papers in scientific journals, reports, etc.: Gould, Kendall and Lincoln, Boston, 392 p.

WELLS, David A. (ed.), 1851, Annual of Scientific Discovery: or, year-book of facts in science and art, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; an index of important papers in scientific journals, reports, etc.: Gould and Lincoln, Boston, 428 p.

WELLS, David A. (ed.), 1852, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1852, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1851, etc., etc.: Gould and Lincoln, Boston, 408 p.

WELLS, David A. (ed.), 1853, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1853, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1852, etc., etc.: Gould and Lincoln, Boston, 411 p.

WELLS, David A. (ed.), 1854, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1854, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy,
chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1853, etc.: Gould and Lincoln, Boston, 398 p.

WELLS, David A. (ed.), 1855, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1855, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1854, etc.: Gould and Lincoln, Boston, 394 p.

WELLS, David A. (ed.), 1856a, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1856, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1855, etc.: Gould and Lincoln, Boston, 398 p.

WELLS, David A., 1856b, Familiar Science; or, the Scientific Explanation of the Principles of Natural and Physical Science, and Their Practical and Familiar Applications to the Employments and Necessities of Common Life, Illustrated with Upwards of One Hundred and Sixty Engravings: Childs and Peterson, Philadelphia, 566 p.

WELLS, David A. (ed.), 1857, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1857, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1856, etc.: Gould and Lincoln, Boston, 406 p.

WELLS, David A. (ed.), 1858, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1858, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, meteorology, zoology, botany, mineralogy, geology, geography, antiquities, etc., together with a list of recent scientific publications; a classified list of patents; obituaries of eminent scientific men; notes on the progress of science during the year 1857, etc.: Gould and Lincoln, Boston, 419 p.

WELLS, David A. (ed.), 1859, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1859, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, geology, zoology, botany, mineralogy, meteorology, geography, antiquities, etc., together with notes on the progress of science during the year 1858; a list of recent scientific publications; obituaries of eminent scientific men; etc.: Gould and Lincoln, Boston, 410 p.

WELLS, David A. (ed.), 1860, Annual of Scientific Discovery: or, year-book of facts in science and art, for 1860, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, geology, zoology, botany, mineralogy, meteorology, geography, antiquities, etc., together with notes on the progress of science during the year 1859; a list of recent scientific publications; obituaries of eminent scientific men; etc.: Gould and Lincoln, Boston, 430 p.

WELLS, David A. (ed.), 1861a, Annual of scientific discovery: or, year-book of facts in science and art, for 1861, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, geology, zoology, botany, mineralogy, meteorology, geography, antiquities, etc., together with notes on the progress of science during the year 1860; a list of recent scientific publications; obituaries of eminent scientific men; etc.: Gould and Lincoln, Boston, 424 p.


WHEELOCK, T. B., 1834, Journal of Colonel Dodge’s expedition from Fort Gibson to the Pawnee Pict village.  

WILCOX, R. LIEUT, 1832, Memoir of a survey of Asam and the neighboring countries, executed in 1825-6-7-8: *Asiatic Researches*, v. XVII, p. 314-469.


YOUNGLOVE, M. C., 1852, Dissertation upon the origin of mineral coal (1845), in WHITTLESEY, Charles, Fugitive essays, upon interesting and useful subjects, relating to the early history of Ohio, its geology and agriculture, with a biography of the first successful constructor of steamboats; a dissertation upon the antiquity of the material universe, and other articles, being a reprint from various periodicals of the day: Sawyer, Ingersoll and Co., Hudson, Ohio, p. 97-125.


ZENO, Nicolò, 1558, The Discovery of the Islands of Frislandia, Eslanda, Engronelanda, Estotilanda, and Icaria; made by two brothers of the Zeno family, namely, Messire Nicolò, the Chevalier, and Messire Antonio. With a Map of the Said Islands (translated title): Venice. (See also Major 1873)