

JEWETT'S

Portable Crock Filter.

Pat. Nov. 16, 1869, Oct. 15, 1878.

PATENT PENDING

The Latest Improvement

consists in placing the filtering material in a separate vessel or crock. The advantage being this, viz;

That whenever the filter part gives out, a new crock can be obtained, which will make the whole complete as when first purchased. We, therefore, recommend parties at a distance (instead of attempting to get the Filter re-packed) that they should purchase a new filter crock, the cost of which is moderate, and no more than the cost of repacking.

ORNAMENTAL STYLE.

No. 71, Porcelain R	eservoir, 41/4	quarts	\$7.25 each.
72	" 7½	- 41	9.25
73,	" TT	·	II.00 "
" 74, "	· · · · · · · · · · · · · · · · · · ·	"	13.00 "
6 75. 66	26		



The Original and Genuine. ALL OTHERS ARE IMITATIONS.

Over 100,000 now in use.

Acknowledged the only complete Filter and Cooler in the world.

JEWETT'S

PORTABLE CROCK

ILTER

COOLER.

This is the only Filter having the Patent Removable Filtering Cup attached, which holds all sediment that would other erwise pass into the filter.

This celebrated Filter will take river, lake, pond, rain or other impure water, and render the same of

Sparkling Transparency

and Purity.

STAINED OAK.

No. 61, Porcelain Reservoir, 4¼ quarts	Nο	6τ.	Porcelain	Reservoir.	11/	quarts	 \$6.75	each.
" 63, " " 11 "	-:0.	62		,	71%	4	 8.75	
12.50		62		**	7 / Z			
	3.6	64	٠	66	1 6			
		65			26			

READ THE TWO MOST CONVINCING TESTIMONIALS.

ISAAC S. WILLIAMS & Co., 728 Market Street, Philadelphia, Pa.—We have sold your "Patent Water Filter" for the last six years. Our sales in that time having reached upwards of five thousand, and in no instance have we heard of any failure in performing all you claim for them.

Webb & Beveridge:—I am just in receipt of your favor of yesterday, requesting my opinion of the "Jewett Filter" purchased of you several months ago for my personal use, and am pleased to say that it has fully answered your expressed estimate of its value. As a cleanser and purifier of drinking water it is certainly not excelled by any mechanical arrangement known to me.

The foregoing remarks apply Equally controlled by the Large Filter of the same make furchased for the Board of Health.

Wery respectfully yours,

CHRIS. C. COX, M. D.

Manufactured only by JOHN C. JEWETT & SONS, Buffalo, New York.

FOR SALE IN NEW YORK CITY BY KING, BRIGGS & CO., 506 Broadway. J. H. BALDWIN & CO., 21 Murray Street. L. HEYNIGER, 18 Fulton Street. CHARLES JONES, 920 Broadway. LEWIS & CONGER, 601 Sixth Avenue.

SCIENCE

A WEEKLY JOURNAL OF SCIENTIFIC PROGRESS

Vol. II. No. 41. April 9, 1881.

CONTENTS.

Uniform Time (Edit.); How to Obtain the Brain of the Cat, by Professor B. G. Wilder; Atoms and Monads, their Metaphysical Development, by Dr. Diodato Borrelli (Translation by the Marchioness Clara Lanza); Letters to the Editor: Professor Wilder's Paper on Cerebral Nomenclature, by Dr. Edward C. Spitzka; How Does Gravity Cause Motion? by Charles Morris; Notes, Astronomical, Chemical, Physical, etc., etc., etc.

IN AND NERVE FOOD. VITALIZED PHOS-PHITES, **BRAIN AND**

Composed of the Vital or Nerve-giving Principles of the Ox-Brain and Wheat-Germ.

IT RESTORES THE ENERGY LOST BY NERVOUSNESS OR INDIGESTION; RELIEVES LASSITUDE, ERRATIC PAINS AND NEURALGIA; REFRESHES THE NERVES TIRED BY WORRY, EXCITEMENT, OR EXCESSIVE BRAIN FATIGUE; STRENGTH-ENS A FAILING MEMORY, AND GIVES RENEWED VIGOR IN ALL DISEASES OF NERVOUS EXHAUSTION OR DEBILITY IT IS THE ONLY PREVENTIVE OF CONSUMPTION.

IT GIVES VITALITY TO THE INSUFFICIENT BODILY OR MENTAL GROWTH OF CHILDREN, PREVENTS FRETFULNESS AND GIVES QUIET, REST AND SLEEP. IT GIVES A BETTER DISPOSITION TO INFANTS AND CHILDREN, AS IT PRO-MOTES GOOD HEALTH TO BRAIN AND BODY.

PHYSICIANS HAVE PRESCRIBED 300,000 PACKAGES. For Sale by Druggists or by Mail, \$1.

F. CROSBY, 664 & 666 Sixth Ave., N. Y.-London, 137 A Strand.

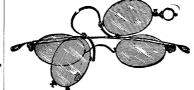
DRAWING INSTRUMENTS

And Materials of all kinds.

OPTICAL INSTRUMENTS,

Microscopes, Telescopes, &c. G. S. WOOLMAN, 116 Fulton Street, NEW YORK.

Send for Illus. Catalogue, and mention this Journal.



CELLULOID EYE-GLASSES.

Representing the choicest selected Toroise-Shell and Amber. The LIGHTEST, HANDSOMEST AND STRONGEST known. Sold by Opticians and Jewellers. Made by

SPENCER OPT. M'F'G CO.,
13 MAIDEN LANE, NEW YORK

American Journal of Science.

FOUNDED BY PROF. SILLIMAN IN 1818.

Devoted to Chemistry, Physics, Geology, Physical Geography, Mineralogy, Natural History, ronomy, and Meteorlogy.

Editors: JA*, D. DANA, EDW. S. DANA and B. SILLIMAN. Associate Editors: Professors Asa Gray, J. P. COOKE, Jr., and Join Trowberdors, of Cambridge; H. A. Newton and A. E. Verreill, of Yele; and G. F. Barker, of the University of Pennsylvania, Phila. Address the Proprietors.

JAMES D. & E. S. DANA, New Haven, Conn.

New York & New England R. R.

THROUGH TRAINS Via. N.Y., N. H. & H. R. R.

Between Boston and New York.
FROM GRAND CENTRAL DEPOT.
Leave New York, 14.00 A.M. Connects at Hartford.
""" 11.35 F.M., week days, with Through Car.
""" Full man Sleepers.
"" 10.30 P.M., Sundays.

FROM DEPOT, FOOT OF SUMMER ST.
Leave Boston, 9.00 A.M., week days, with Through Cars to
Grand Central Depot.

" 10.00 P.M., daily, with elegant new Pullman
Sleepers.

CHART OF

ANIMAL CLASSIFICATION

The Subkingdoms, Classes, Orders and Families, with examples, arranged according to the principles of classification. **Price**, 15 cents.

A. B. GRIFFEN, 641 Broad St., Newark, N J.

TAKE THE BEST.

THE INTERNATIONAL REVIEW.

NEW MONTHLY SERIES.

JOHN T. MORSE, JR., HENRY CABOT LODGE, Editors.

Price 50 Cents a month; \$5.00 a year. Specimen copies sent post paid n receipt of 15 cents.

AGENTS WANTED who understand the character, scope and value of the REVIEW, to solicit subscriptions.

A. S. BARNES & CO.,

111 & 113 William Street, New York.

H. M. RAYNOR. No. 25 Bond St.,



IMPORTERS & MANUFACTURERS --OF---

CHEMICAL and PHYSICAL APPARATUS

OF ALL KINDS.

191 GREENWICH & 95 JOHN STREETS, NEW YORK,

Send Postal for Descriptive & Illustrated

FOR ALL (Established Laboratory 1859) Manufacturing Purposes. Wholesale and Retail. Scrap Purchased. Circulars by Mail.

THE MUSCLES of the CAT.

Copies of the Descriptions of the Muscles of Neck and Arm of the Cat, with Directions for their Dissection, prepared by Prof. B. G. WILDER, for the use of students in the Anatomical Laboratory of Cornell University, and forming 52 printed octavo pages with two Hektographed Plates, may be had of F. L. KILBORNE, Ithaca. N. Y. Price, including postage, 25 cts., which may be sent in stamps or currency.

R. & J. BECK, MANUFACTURING OPTICIANS.

1016 Chestnut St., Philadelphia.

MICROSCOPES,

And all Accessories of the Highest Grades at the Lowest Pricas. Illustrated Condensed Price List, 32 pages. Free. Full Catalogue of 176 Pages. 15 cts, Mention this Yournal.

MEYROWITZ BROTHERS,



OPTICIANS. 297 Fourth Ave., N. Y.,

S. E. COR. 23D ST

Trial Cases, Opthalmos copes, Artifical Eyes, Clinical Thermometers, Microscopes, Electric Batteries, etc. Special attention given to prescriptions of Oculists.

N. B.—An Illustrated Catalogue will be sent free upon request.

PUBLISHED TO-DAY.

THE TELESCOPE.

The Principles Involved in the Construction of Refracting and Reflecting Telescopes. By THOMAS NOLAN, B. S. Forming Van Nostrand's Science Series, No. 51. 18mo. Price 56 cents.

D. VAN NOSTRAND, Publisher,

No. 23 Murray St., and No. 27 Warren St. N. Y. Copies sent free by Mail on Receipt of price.