

## JEWETT'S Portable Crock Filter.

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

PATENT PENDING.

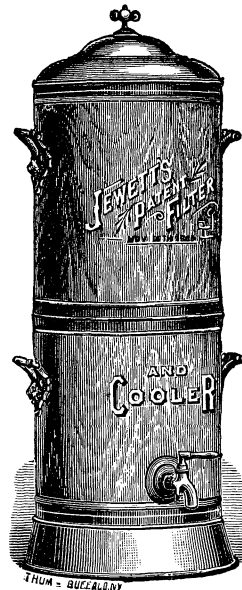
### The Latest Improvement

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 Reservoir, 4 1/4 quarts.....	\$7.25 each.
" 72, " " 7 1/2 " .....	9.25 "
" 73, " " 11 " .....	11.00 "
" 74, " " 16 " .....	13.00 "
" 75, " " 26 " .....	15.50 "



## 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 FILTER WITH PORCELAIN-LINED COOLER.

This is the only Filter having the Patent Removable Filtering Cup attached, which holds all sediment that would otherwise 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, 4 1/4 quarts.....	\$6.75 each.
" 62, " " 7 1/2 " .....	8.75 "
" 63, " " 11 " .....	10.50 "
" 64, " " 16 " .....	12.50 "
" 65, " " 26 " .....	15.00 "

### 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 at 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.

BOARD OF HEALTH, Washington, D. C., Aug. 27, 1877.

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 TO THE LARGE FILTER OF THE SAME MAKE PURCHASED FOR THE BOARD OF HEALTH.

Very 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., 596 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. 39, - - - - - March 26, 1881.

## CONTENTS.

Anatomical Nomenclature (Edit.); A Partial Revision of Anatomical Nomenclature, with Especial Reference to that of the Brain, II., by Prof. Burt G. Wilder ; The Basin of the Gulf of Mexico, by J. E. Hilgard ; Scientific Societies of Washington ; Variable Stars of Short Period, by W. C. W. ; Discrepancy in Recent Science, by Edgar L. Larkin ; Books Received ; Notes, Astronomical, Chemical, Microscopical, etc., etc., etc.

SUBSCRIPTION, FOUR DOLLARS A YEAR.

SINGLE NUMBERS, TEN CENTS.

## BRAIN AND NERVE FOOD. VITALIZED PHOS-PHITES,

*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; STRENGTHENS 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 PROMOTES 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

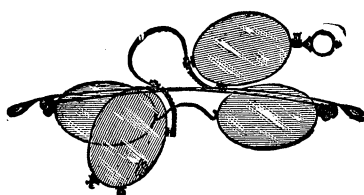
And Materials of all kinds.

### 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. MFG 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, Astronomy, and Meteorology, and giving the latest discoveries in these departments.

*Editors:*

JAS. D. DANA, EDW. S. DANA and B. SILLIMAN. Subscription price, \$6; 50 cents a number. A few complete sets on sale of the first and second series. 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, 11.00 A.M. Connects at Hartford.

" " " 4.00 P.M., with Elegant Through Car.

" " " 11.35 P.M., week days, with Through New Pullman 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.**

Address, 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 on 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.,

NEW YORK.

(Established 1859).



FOR ALL

**Laboratory**

AND

**Manufactory Purposes.**

Wholesale and Retail.

Scrap Purchased. Circulars by Mail.

### J. & H. BERGE,

(Late Hall & Benjamin)

IMPORTERS & MANUFACTURERS

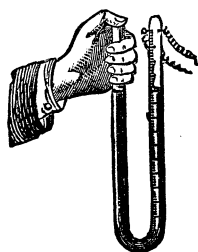
—OF—

### CHEMICAL and PHYSICAL APPARATUS

OF ALL KINDS.

191 GREENWICH & 95 JOHN STREETS, NEW YORK.

Send Postal for Descriptive & Illustrated Catalogue.

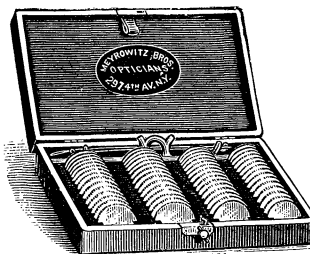


### MEYROWITZ BROTHERS,

OPTICIANS,

297 Fourth Ave., N. Y.,

S. E. COR. 23d ST.



*Trial Cases, Ophthalmoscopes, Artificial 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.

### A CABINET OF ANCIENT COINS for SALE

On Moderate Terms.

This is a genuine and valuable collection.

Proposals for purchase of whole or part is solicited. Address L. S., care of Office of "SCIENCE."

### INVENTORS' INSTITUTE, Cooper Union, New York.

For promoting and protecting the interests of Inventors, and developing and encouraging inventive talent.

Patent offices, Library and Exhibition rooms.

Sample copy of *Industrial News*, giving full particulars of this Institution forwarded on application to the above address.

### SCIENTIFIC AND MEDICAL BOOKS,

Minerals, Shells, Fossils, Birds, Eggs, Eyes, Pins, etc., etc.

For sale by A. E. FOOTE, M. D.,

[Prof. Min. and Chem., Fellow Am. Ass'n Adv. Science, Life Member Am. Museum Nat. History; New York and Philadelphia Acad. Nat. Sci.]

1223 Belmont Avenue, Philadelphia.

Specimen copy 32 page illus. NATURALISTS LEISURE HOUR and MONTHLY BULLETIN sent free.