

A NEW GAS PUMP!
A NEW GAS PUMP!
 HAVE THE PLEASURE OF ANNOUNCING THAT WE WILL FILL ALL ORDERS FOR
 The Improved "Seneca Falls"
GAS PUMP!

THE NEW PUMP IS IMPROVED

1st—By using Steel Spring Packing Instead of Hemp, which Creates a Much Greater Vacuum, with Thirty-three Per Cent. Less Power than the Old Pump.

2d—The Size of Valves is Doubled, Obviating Almost Entirely the Wear of Valves and Valve-seats.

3d—A Large Gas Chamber Between the Valves and the Exhaust Pipe, Giving a Steadier Flow of Gas.

4th—And Last but Not Least,

PRICES LOWER THAN ANY OTHER PUMP

DAME, SMITH & Co.,
 Agent for the Oil Region,
TITUSVILLE, PA.

Recommended and Endorsed by over Seven Hundred Doctors!

DR. LAWRENCE'S
 COMPOUND FLUID EXTRACT OF

KOSKOO!

THE GREAT Health Restor'r

Not a Secret Quack Medicine—Formula Around the Globe.

PREPARED SOLELY BY
Dr. J. J. Lawrence, Organic Chemist

KOSKOO
 Strikes at the Root of Disease

BY
Purifying The Blood,

RESTORING THE LIVER AND KIDNEY TO A HEALTHY ACTION, AND INVIGORATING THE NERVOUS SYSTEM.

This is the Secret of its Wonderful Success in Curing

CONSUMPTION IN ITS EARLY STAGES, SCURF, SYPHILIS, DYSPEPSIA, LIVER COMPLAINT, CHRONIC RHEUMATISM, NEURALGIA, NERVOUS AFFECTIONS, ERUPTIONS OF THE SKIN, HUMORS, LOSS OF VIGOR, DISEASES OF THE KIDNEYS AND BLADDER, AND ALL

Diseases Caused by a Bad State of the Blood.

It thoroughly eradicates every kind of Humor and Bad Taste, and restores the entire system to a healthy condition.

It is beyond question the **FINEST TONIC** IN THE WORLD.

Thousands have been changed by the use of this Medicine from weak, sickly, suffering or ailing to strong, healthy, and happy men and women.

Invalids cannot hesitate to give it a trial. No Medicine has obtained such a great reputation as this justly celebrated compound.

FOR TESTIMONIALS

From Physicians, Ministers, Divines, Editors, Druggists, Merchants, &c., see **KOSKOO ALMANAC** for this year.

PRICE ONE DOLLAR PER BOTTLE

FOR SALE BY THE PRINCIPAL DRUGGISTS IN THE UNITED STATES AND BRITISH AMERICA.

DR. LAWRENCE'S WOMAN'S FRIEND Cures all Diseases peculiar to Females.

Haing Baskets for sale at **NICHOLSON & BLACKMOR'S.**

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Willcox & Gibbs
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SEWING MACHINES
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"I give my hearty preference to the Willcox & Gibbs Silent Sewing Machine."
 FANNY FERN.

"The weight of reliable evidence being overwhelming for that of the Willcox & Gibbs Silent Sewing Machine, I decided upon it, procured it, and am more than satisfied."
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"I have the Wheeler & Wilson, the Grover & Baker, and the Willcox & Gibbs Sewing Machines in my family. I use the Willcox & Gibbs most frequently, thinking it far superior to either of the others."
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"My wife would not accept a Sewing Machine of any other patent as a gift, if she must receive it on condition of giving up the Willcox & Gibbs."
 REV. OLIVER CRANE, Carbondale, Pa.

"The Willcox & Gibbs is the only Sewing Machine whose working is so sure and simple that I could venture to introduce it into Syria."
 REV. A. T. PRATT, Missionary American Board.

"We have used various Sewing Machines within our family, but it is the unanimous opinion of the household, that the Willcox & Gibbs is the best of them all."
 REV. J. S. HOLME, Brooklyn, N.Y.

"For simplicity and mechanical accuracy of construction, I have seen no Sewing Machine equal to the Willcox & Gibbs."
 ENOCH LEWIS, Of the Pennsylvania Central R.R.

A correspondence on the subject of Sewing Machines is respectfully solicited.
D. S. EWING,
 720 Chestnut Street, Philadelphia.

Griffes Bros.
DRUGS!

DRUGS, pure and of the finest quality.

MEDICINES—All the genuine Patent and other Medicines.

PERFUMERY—The richest and most fragrant German, French and American Perfumeries.

TOILET ARTICLES—such as Brushes, Combs, Looking Glasses, Powders, Nail and Tooth Brushes, &c.

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LAMP CHIMNIES of pure flat glass.

WINES AND LIQUORS—Pure and unadulterated, for medicinal purposes.

CIGARS—There is no stock in town that equals the brands of Cigars and tobacco sold by us.

PRESCRIPTIONS—The Prescription department is conducted by an experienced Druggist and particular attention is given to the careful compounding of Prescriptions.

All the above articles and many more too numerous to mention you will find at

Griffes Bros.,
 Washington street.
 Petroleum Centre

FISHER & NORRIS,
GENERAL MACHINISTS

and Dealers in all kinds of **WELL TOOLS & FIXTURES**

Necessary for putting down and operating Oil Wells. In connection with our MACHINE SHOP we have a large and convenient

BLACKSMITH SHOP.

Our facilities for MANUFACTURING are not excelled by any Shop in the Oil Region.

Shop—air-st., opposite McClintock House
 y.m. **FISHER & NORRIS**

ERIE RAILWAY.
 400 MILES UNDER ONE MANAGEMENT. 400 MILES WITHOUT CHANGE OF COACHES
 The Broad Gauge, Double Track
 Route
 BETWEEN THE
ATLANTIC CITIES
 AND THE
WEST AND SOUTH-WEST

THIS RAILWAY EXTENDS FROM
 Cincinnati to New York 800 Miles
 Cleveland to New York 625 Miles,
 Dunkirk to New York 460 Miles,
 Buffalo to New York 423 Miles,
 Rochester to New York 385 Miles,

AND IS FROM
22 TO 27 MILES THE SHORTEST
ROUTE.

New and Improved Coaches are run from Cincinnati, Dayton, Urbana, Marion, Maumee, Mansfield, Ashtabula, Akron, Cleveland, Warren, Meadville, Dunkirk, Buffalo and Rochester to

New York Without Change.
ONLY ONE CHANGE TO BOSTON.

On and after Monday, Dec. 5th, 1870, trains will leave Meadville at the following hours, viz:

FRANKLIN BRANCH—Going South.

LEAVE: Meadville, 6:31 A. M., 11:50 A. M., 3:57 P. M.
 ARRIVE: Franklin, 8:00 " 1:17 " 5:50 "
 Oil City, 8:30 " 1:45 " 6:25 "

FRANKLIN BRANCH—Going North.

LEAVE: Oil City, 10:30 A. M., 9:00 A. M., 4:10 P. M., 9:01 P. M.
 Franklin, 11:31 " 9:31 " 4:40 " 9:45 "

ARRIVE: Meadville, 2:05 P. M., 11:10 A. M., 7:15 P. M., 11:59 "

GOING WEST

3:01 A. M. DAY EXPRESS, daily, Mondays excepted for Cleveland, Cincinnati and the West and South. Connects at Clarksville, Sundays excepted, for Sharon, Newcasile and Pittsburgh; at Leavittsburg for Youngstown and Sharon; at Cleveland with Lake Shore Railway, for the West and North-West; at Ravenna, Sundays excepted, for Alliance and Pittsburgh; at Akron, Sundays excepted, for Orville and Millersburg; at Urbana with Pittsburgh, Cincinnati and St. Louis Railway for Indianapolis, and at Cincinnati with the Ohio & Mississippi Railway, for St. Louis and the South and South-West.

Sleeping Coaches are attached to this train at Hornellsville, running through to Cleveland without change.

9:10 A. M. EXPRESS MAIL, daily, Sundays excepted, for Cleveland and the West and North-West. Connects at Clarksville for Sharon, Newcasile and Pittsburgh, and at Cleveland with Lake Shore Railway for the West and North-West.

9:25 P. M. NIGHT EXPRESS, daily, for Cleveland, Cincinnati and the West and South. Connects at Leavittsburg, Sundays excepted, for Youngstown; at Cleveland with Lake Shore Railway, for the West and North-West; and at Cincinnati with the Ohio & Mississippi Railway for St. Louis and the South and South-West.

A Sleeping Coach is attached to this train at New York, running through to Cincinnati.

10:40 A. M. ACCOMMODATION, Sundays excepted, for Leavittsburg and Way Stations, connecting for Youngstown.

4:00 P. M. FREIGHT & ACCOMMODATION, daily.

7:15 A. M. WAY FREIGHT, Sundays excepted.

GOING EAST.

11:40 A. M. LIGHTNING EXPRESS, daily, connecting at Corry, Sundays excepted, for Sharon, Pa., Mayville, Brocton and Titusville, and daily for Erie; at Elmira with Northern Central Railway for Williamsport, Harrisburg, Philadelphia and Baltimore and at New York for Boston and New England cities.

A Sleeping Coach is attached to this train at Cincinnati running through to New York.

8:20 P. M. CINCINNATI EXPRESS, daily, Sundays excepted, connecting at Binghamton for New York and the following summer resort, Sharon, Pa., and at New York for Boston, and all New England cities.

A Sleeping Coach is attached to this train at Dunkirk.

9:10 A. M. NEW YORK DAY EXPRESS, daily, Sundays excepted. Connects at Great Bend with Delaware, Lackawanna & Western Railway for Sharon, and at New York with Midland Express-train of New Jersey Railroad for Philadelphia.

A Sleeping Coach is attached to this train at Cleveland running through to Hornellsville, connecting with train having new and improved Drawing Room Coaches attached, running through to New York.

12:01 A. M. ACCOMMODATION, Sundays excepted.

11:25 P. M. ACCOMMODATION, Sundays excepted.

5:00 A. M. WAY FREIGHT, Sundays excepted.

Boston and New England Passengers, with their baggage, are transferred **FREE OF CHARGE** in New York.

The best ventilated and most luxurious sleeping coaches **GOING IN THE WORLD** accompany all night trains on this Railway.

The Erie Railway Company has opened a new Ferry from their Jersey City Depot to the foot of 3d St., New York, thus enabling passengers to reach the upper portion of the city without the expense and annoyance of a street car or an omnibus transfer.

The scenery along the entire route of the Erie Railway is of the most picturesque and beautiful character. Admiration of Nature's beauties, in a daylight journey over this line, will find its ever changing and interesting subjects of continual admiration and interest.

Baggage Checked Through
 And fare always as low as by any other Route,
ASK FOR TICKETS VIA ERIE RAILWAY.

Which can be obtained at the Principal Ticket Offices in the West and South-West.

L. D. RUCKER, Gen'l Supt.
W. R. BARR, Gen'l Pass' Agent
 Jan 12, 1870.

ROBERTS' PETROLEUM TORPEDO.
TORPEDOES.
THE ROBERTS
PETROLEUM TORPEDO CO.
 Office at the
RED PLANING MILL,
 Corner of Pine and Second Streets,
 (Near the Railroad),
TITUSVILLE, PA.

Owing to the large and increasing demand for the Roberts' Torpedoes, and the late decision of the Commissioner of Patents in regard to Wm. Reed's patent, and the decision of Judge C. C. Greer sustaining the Roberts' patent they have **LOWERED** the price of their Torpedoes
TWENTY PER CENT.

so that every Operator can afford to try a Torpedo before abandoning a Well.

The following is the decision rendered by Judge Greer on the twenty-second (22) day of September, 1868, in the United States Circuit Court at Philadelphia. The case was argued three days by Charles M. Keller of New York, B. F. Lucas and S. A. Purviance of Pittsburgh, for defendants, and George Hartung of Philadelphia, and George H. Christy, of Pittsburgh, for plaintiff.

OPINION OF JUDGE GREER

As I write with difficulty I can only state the conclusions to which my mind has come after a careful examination of this case.

The complainant has exhibited a patent dated 25th of April, 1855. This is prima facie evidence of a good title, and puts on the respondents the burden of proof that the patent is void or worthless.

I need not repeat my remarks in the case of Wood-ward vs. Day (2 Wall, C. C. Rep. 229.) but now adopt them as affording a rule of decision which applies clearly to the present case.

As the infringement of the patent is admitted, the only question will be as to the validity of complainant's patent of April 25, 1855.

It was after speculation had been reduced to practice, and after repeated experiments, that the complainant succeeded in overcoming the prejudice and ignorance of the people on the subject, and persuading the public that his invention was useful; after he had established its great utility and value, and "when his genius and patient perseverance, in spite of sneers and scoffs," were completely successful, that Reed, who had before made experiments on the same subject, and was unsuccessful, imagined that he had the best right to the invention, and after purchasing one or more complainant's torpedoes, he applied on the 1st of November, 1857, for a patent for substantially the same combination of devices and—

in the month of the same month the respondents formed themselves into a company or corporation called "The Reed Torpedo Company," for the purpose of pirating the complainant's invention, and supporting the expense of litigation, and thus defrauding him of the fruits. They have persevered, even after the preliminary injunction very properly granted by the District Judge.

Let a decree be entered for complainant for a perpetual injunction, and a Master appointed to take an account according to the prayer of the bill.

H. C. GILMAN, Judge.

NOTE—The passage referred to by Judge Greer in his former decision, 3 Wallace, p. 229, adopted as applicable to this case, was as follows:

"It is usually the case, when any valuable discovery is made, or any new machine of great utility is invented, that the attention of the public has been turned to that subject previously, and that many persons have been making researches and experiments. Philosophers and mechanics may have in some measure anticipated in their speculations the possibility of the discovery of such discovery or invention; many experiments have been unconsciously tried, coming, very near, yet falling short of the desired result. They have produced nothing beneficial. The invention who, perceived may truly be said to be the culminating point of many experiments, not only by the inventor, but by many others. He may have profited indirectly by the unsuccessful experiments and failures of others, but it gives them no right to a share of the honor or of the profit of the successful inventor. It is when speculation has been reduced to practice, when experiment has resulted in discovery and when that discovery has been perfected by patient and continued experiments, when some new compound, art, method, or machine has been thus produced, which is useful to the public, that the party making it becomes a public benefactor and entitled to a patent."

"And yet when genius and patient perseverance have at length succeeded, in spite of sneers and scoffs, some valuable invention or discovery, how seldom is it followed by reward! Envy robs him of the honor, and speculators, swindlers, and pirates rob him of the profits. Every unsuccessful experimenter who did or did not come very near making a discovery now claims it. Every one who can invent an improvement or vary its form, claims a right to pirate the original discovery. We need not summon Moore, or Blanchard, or Woodward to prove that this is the usual history of every great discovery or invention."

"The present case is made another chapter in this long and dull-as-history."—2 Wallace, C. C. Reports p. 232

CAUTION.

The public is cautioned against employing any one at the regular, authorized Agents of the Company, since the Roberts' Patent covers the use of the torpedo and all explosive materials for oil wells, and the use of such materials by other parties is a direct infringement of their rights. Any parties infringing any of the ROBERTS' PATENTS will be dealt with according to law, and acting willfully and knowingly in defiance of law and the decisions of the Courts.

The Company have re-organized their business with a view to accommodate Oil Men in every part of the Oil Region. They have employed the most efficient Agents and Assistants that can be procured for the business. Each Torpedo is labelled with date of patent, together with the price of the Torpedo, and signed by an officer of the Company, so every Operator wishing a Torpedo may know its price and whether it came from our office.

Operators will confer a favor by reporting to this Office any negligence of Agents.

The following named persons have been appointed Agents and Assistant Agents for the Oil Region of Pennsylvania and West Virginia.

LIST OF AGENTS.

TITUSVILLE, CHURCH RUN AND VICINITY—STEPHEN G. BOY, Office, Hamilton's Cigar Shop, address Titusville, Pa.; Assistant John Van Scriber.

TITUSVILLE, CHURCH RUN AND VICINITY—H. H. THOMAS, Office and address, Mansion House, Titusville, Pa.

SHAMBURG AND VICINITY—GEORGE IRVIN, Office, Shamburg; residence, Titusville, Pa.

PLEASANTVILLE, BEAN FARM AND PITHOLE—W. GEO. VAN VLIET, Office and address, Crane House, Pleasantville, Assistant, H. C. Huntington.

TIDOUT AND WEST HICKORY—CHAN CLARK, Office and address, Exp. Office Tidout, Pa. Assistant, E. C. Heardsley.

PETROLEUM CENTRE AND VICINITY—LEVY MASON, Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.

TARR AND BLOOD FARMS and District lying on Oil Creek and Cherry Run, from Story Farm to McClintockville—JAMES SAUNDERS, Address Jarr Farm, Pa. Assistants, Luther B. Saunders, Charles E. Cochran and William Hoyt.

MCCLINTOCKVILLE, OIL CITY AND RENO—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, J. Mead.

FRANKLIN, ALONG THE ALLGHENY RIV.—Z. WILBER, Office and address, Franklin, Pa. SCRIBERG ASS. FOSTER FARM & PARKERS LANDING—RICHARD W. REDFIELD, Office and address, Scrubgrass, Pa. Assistant, B. W. Porterfield, address Emmiton, Pa.

WEST VIRGINIA—C. D. ANGEL, and T. F. COOK, Address, Parkersburg, West Virginia.

Roberts Petroleum Torpedo Co
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OWEN GAFFNEY'S COLUMN.
THE OLD ESTABLISHED
Liquor House
 NO. 25 WASHINGTON STREET,
PETROLEUM CENTRE

OWEN GAFFNEY, PROP'R.

Celebrated Ales



Fall Stock!
 OF
LIQUORS!

THE HEAVIEST EVER OFFERED FOR SALE ON OIL CREEK.

Prices Lower
 THAN EVER OFFERED!

Goods Sold at
New York Prices,
 and **WARRANTED PURE!**

Cash Prices
 ON ALL GOODS.

Buy for Cash
 AND SAVE MONEY.

Hennessey Brandy,
Martelle Brandy

Rhine Wine,
Mumm Wine,
Brocton Wine,
Sparkling Catawba Wine,
Hammondsport Wine,

All by the case.

ALWAYS ON HAND A LARGE STOCK OF
SUNDAY COMFORT!

TO BE HAD AT ALL TIMES.

Do not fail to give me a call, and if you want to buy for cash, make me an offer before ordering elsewhere.

OWEN GAFFNEY,
 No. 25 Washington street.

Titusville, Centre, Pa., Aug. 12, 1870.