

A NEW GAS PUMP!
A NEW GAS PUMP.
 HAVE THE PLEASURE OF AN
 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
 WITH STEEL PACKING.**
F. W. AMES,
 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 Quick Medicine—Form
 ula Around the Bottle.
 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,
 GOUT, RHEUMATISM, NEURALGIA, MIGRAINE,
 BRUISES, Eruptions of the Skin,
 LUMBER 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 Taint, 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, Ex-Imperial Divines, Editors, Drug-
 gists, 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.
 dec 5/97.
 UNDER CLOTHING, very cheap and in
 large quantities at A. ALDEN'S,
 Jamestown Clothing Store.

Office, 720
Willcox & Gibbs
 Chestnut
Silent
 Street,
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."
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 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.
WALL PAPER—We invite inspection
 of our very large assortment of Wall
 Papers and Window Shades.
LAMP CHIMNIES of pure flint glass.
WINES AND LIQUORS—Pure and un-
 adulterated, for medicinal purposes.
CIGARS—There is no stock in town that
 equals the brands of Cigars and To-
 baccos sold by us.
PRESCRIPTIONS—The Prescription
 department is conducted by an experi-
 enced Druggist and particular attention is
 given to the careful compounding of Pre-
 scriptions.

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 ex-
 celed by any Shop in the Oil Region.
 Shop—air-st. opposite McChintock's
 FISHER & NORRIS

ERIE RAILWAY.
 400 MILES UNDER - 800 MILES WITHOUT
 (SEE MANAGEMENT. CHANGE OF COACHES)
 The Broad Gauge, Double Tracs
 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 480 Miles,
 Buffalo to New York 423 Miles,
 Rochester to New York 385 Miles,
 AND IN FACT
 22 TO 27 MILES THE SHORTEST
 ROUTE.

New and Improved Coaches are run from Cincinnati, Dayton, Urbana, Marion, Gallion, Mansfield, Ashland, 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, 6:30 A. M., 11:50 A. M., 3:50 P. M.
 ARRIVE: Franklin, 8:00 " 1:17 " 5:50 " Oil City, 8:30 " 1:45 " 6:45 "
FRANKLIN BRANCH--Going North.
 LEAVE: Oil City, 10:50 A. M., 9:00 A. M., 4:10 P. M., 9:00 P. M. Meadville, 11:30 " 9:30 " 4:40 " 9:45 "
 ARRIVE: Meadville, 7:05 P. M., 11:10 A. M., 6:15 P. M., 11:50 "

GOING WEST
3:01 A. M. DAY EXPRESS, daily, Mondays excepted for Cleveland, Cincinnati and the West and South. Connects at Cleveland, Sandusky, Leavittsburg for Youngstown and Sharon; at Cleveland with Lake Shore Railway, for the West and North-West; at Leavittsburg, Sandusky, Youngstown and Sharon; at Cleveland with the Ohio & Mississippi Railway for St. Louis and the South and South-West. Sleeping Coaches are attached to this train at Homestead, running through to Cleveland without change.
9:19 A. M. EXPRESS MAIL, daily, Sundays excepted, for Cleveland and the West and North-West. Connects at Cleveland for Sharon, Newcastles and Pittsburgh, and at Cleveland with Lake Shore Railway for the West and North-West.
8:30 P. M. NIGHT EXPRESS, daily, for Cleveland, Cincinnati and the West and South. Connects at Leavittsburg, Sandusky, Youngstown and Sharon; at Cleveland with Lake Shore Railway, for the West and North-West; at Leavittsburg, Sandusky, Youngstown and Sharon; at Cleveland 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.
10:10 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, Sandusky, Leavittsburg, Youngstown, Sharon, and Titusville, and daily for Erie; at Sharon with Northern Central Railway for Williamsport, Harrisburg, Philadelphia and Baltimore; and at New York for Boston and New England etc.
 A Sleeping Coach is attached to this train at Cincinnati running through to New York.
8:25 A. M. CINCINNATI EXPRESS, daily, Sundays excepted, connecting at Leavittsburg, Youngstown and Sharon; at Cleveland with Lake Shore Railway, for the West and North-West; at Leavittsburg, Sandusky, Youngstown and Sharon; at Cleveland with the Ohio & Mississippi Railway for St. Louis and the South and South-West. A Sleeping Coach is attached to this train at Leavittsburg, running through to Cleveland without change.
7:10 A. M. NEW YORK DAY EXPRESS, daily, Sundays excepted. Connects at Great Bend with Delaware, Lackawanna & Western Railway for Scranton, and at New York with Midland Express train of New Jersey Railroad for Philadelphia.
 A Sleeping Coach is attached to this train at Leavittsburg, running through to Erie, Leavittsburg, connecting with train having new and improved Day 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 are 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 2nd St., New York, thus enabling passengers to reach the upper portion of the city without the expense and annoyance of a street car or omnibus transfer.
 The scenery along the entire route of the Erie Railway is of the most picturesque and beautiful character. Admirers of Nature's beauties, in a daylight journey over this line, will find its ever changing landscapes 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 all the Principal Ticket Offices in the West and South-West.
 L. D. RUCKER, Gen'l Pass'r Agent
 W. M. B. BARR, Gen'l Pass'r Agent
 Jan 13, 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 favor of Wm. Wood patent, and the decision of Judge Grier in favor of the Roberts' Torpedoes, 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 Grier 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 S. Keller of New York, H. F. Lucas and S. A. Barvance of Pittsburgh, for defendants, and George H. Wood of Philadelphia, and George H. Christy, of Pittsburgh, for plaintiff.
OPINION OF JUDGE GRIER
 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, 1866. 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 reasons in the case of Good-year vs. Day (2 Wall. C. C. Rep. 429) but now adopt them as affording a rule of decision which applies directly 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, 1866.
 "It was after speculation and 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 get-up and patent perseverance, in fact of secrets and scrolls, were completely successful, that Wood, 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 made up his mind to get a patent for a patent for substantially the same combination of devices and a machine contained in complainant's patent. On one lot 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 perjured, 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.
 A. C. GRIER, Judge.

NOTICE—The passage referred to by Judge Grier in his former decision, 3 Wallace, p. 269, 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 mechanicians may have imagined or anticipated in their speculations and inventions; many experiments have been successfully tried, and many very near, yet falling short of the desired result. They have professed nothing beneficial. The invention when perfected may truly be said to be the culminating point of many experiments, not only by the inventor, but by many others. It may have profited indirectly by the unsuccessful experiments and failures of others, but it gives them no right to co in a share of the honor 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, manufacture, 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! Every one has a right to the honor, while 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 stores, or Blanchard, or Woodworth to prove that this is the usual history of every great discovery or invention."
 "The present case adds another chapter to this long and uniform history."—2 Wallace, C. C. Reports p. 324

CAUTION.
 The public is cautioned against employing any of 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 held to account to law, and as 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 labeled 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 violations 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 COPE, Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant John Van Scriber.
TITUSVILLE, CHURCH RUN AND VICINITY—H. H. THOMAS, Office and address, Mansfield House, Titusville, Pa.
SHAMBOURG AND VICINITY—GEORGE IRVIN, Office, Shamburg, residence, Titusville, Pa. Assistant, A. A. West.
ENTERPRISE, PLEASANTVILLE, BEAN FARM AND PEEPLES—W. GEO. VAN VLIET, Office and address, Chase House, Pleasantville, Assistant, H. C. Huntington.
TIDICUT AND WEST HUCKORY—CHAS. CLARK, Office and address, Exp. Office Tidicut, Pa. Assistant, F. C. Boardley.
PETROLEUM CENTRE AND VICINITY—LEVI MASON, Office and address, Petroleum Centre, Pa. Assistant, Charles Buckford.
TARR AND BLOOD FARMS and District lying on Oil Creek and Cherry Run, from Story Farm to McINTOCKVILLE—JAMES SANDERS, Address Tarr Farm, Pa. Assistants, Luther B. Saunders, Charles R. Cochran and Thos. Roy.
McINTOCKVILLE, OIL CITY AND RENO—A. S. WEST, Address, Oil City or Reno, Pa. Assistants, S. Mend.
FRANKLIN, ALONG THE ALLEGHENY RIVER—Z. W. LEBER, Office and address, Franklin, Pa. ASSISTANT—RICHARD W. TRIPLETT, Office and address, Scrubgrass, Pa. Assistant, R. W. Porterfield, address Eminton, Pa.
WEST VIRGINIA—C. D. ANGEL, and T. F. COOK, Address, Parkersburg, West Virginia.
Roberts Petroleum Torpedo Co
 may-6-70

OWEN GAFFNEY'S COLUMN.
THE OLD ESTABLISHED
Liquor House
 NO. 25 WASHINGTON STREET,
PETROLEUM CENTRE
OWEN GAFFNEY, PROP'R.

Celebrated Ales
Light Ale, Old Stock and Porter.
 THE FINEST IN THE PLACE!

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 be-
 fore ordering elsewhere.
OWEN GAFFNEY.
 No. 25 Washington street
 Petroleum Centre, Pa., Aug 18, 1870.