

**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 IM-  
PROVED

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

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

3d—A Large Gas Chamber  
Between the Valves and the Ex-  
haust 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 Quack Medicine—For-  
mula 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 FUNGUS TO  
A HEALTHY ACTION, AND INVIGORAT-  
ING THE NERVOUS SYSTEM.

This is the Secret of the Wonderful  
Success in Curing

CONSUMPTION IN ITS EARLY STAGES,  
SCROFULA, SYPHILIS, DYSPEPSIA, LIV-  
ER COMPLAINT, CHRONIC RHEUMAT-  
ISM, NEURALGIA, NEURALGIC  
AFFECTIONS, ERUPTIONS OF THE SKIN,  
DUMBS, 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.

It is safe and cannot be abused to give it a trial.  
No medicine has obtained such a great reputation  
as this in a so short a period.

FOR TESTIMONIALS  
From Physicians, Eclectic Divines, Millers, Drug-  
gists, Merchants, &c., see KOSKOO ALMANAC  
for this year.

PRICE ONE DOLLAR PER BOTTLE  
FORSALE BY  
THE PRINCIPAL DRUGGISTS IN THE UNITED  
STATES AND BRITISH AMERICA.

DR. LAWRENCE'S WOMAN'S FRIEND CUR  
all Diseases peculiar to Females,  
decidedly.

UNDER CLOTHING, very cheap and in  
large quantities, at A. ALDEN'S,  
Jamestown Clothing Store.

**Willcox & Gibbs**  
Office, 720  
Chestnut

**Silent**  
Street,

**SEWING MACHINES**  
Philadelphia.

"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."  
GRACE GREENWOOD.

"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."  
MRS. HENRY WARD BEECHER.

"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 respect-  
fully 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 Ameri-  
can Perfumeries.

**TOILET ARTICLES**—such as Brushes,  
Combs, Lookings, 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  
partments is conducted by an experi-  
enced Druggist and particular attention is  
given to the careful compounding of Pres-  
criptions.

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-  
ceeded by any Shop in the Oil Region.

Shop—air-at-opposite McClintock House  
FISHER & NORRIS

**ERIE RAILWAY.**  
100 MILES UNDER 600 MILES WITHOUT  
ONE MANAGEMENT. 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 365 Miles,

AND IS FROM  
22 TO 27 MILES THE SHORTEST  
ROUTE.

New and Improved Coaches are run from Cincin-  
nati, Dayton, Urbana, Marietta, Andover, Mansfield,  
Ashtabula, Akron, Cleveland, Warren, Kenosha,  
Dunkirk, Buffalo and Rochester to

**New York Without Change.**  
**ONLY ONE CHANGE TO BOSTON.**

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

**FRANKLIN BRANCH—Going South.**

LEAVE:  
Mendville, 6:30 A. M., 11:50 A. M., 3:00 P. M.,  
ARRIVE:  
Franklin, 8:00 " 1:17 " 5:50 "  
Oil City, 8:30 " 1:45 " 6:35 "

**FRANKLIN BRANCH—Going North.**

LEAVE:  
Oil City, 10:30 A. M., 9:00 A. M., 4:10 P. M., 9:00 P. M.  
Franklin, 11:50 " 9:30 " 4:40 " 9:45 "  
ARRIVE:  
Mendville, 2:05 P. M., 11:10 A. M., 6:15 P. M., 11:50 "

**GOING WEST**

**3:01 A. M. DAY EXPRESS**, daily, Monday  
excepted, for Cleveland, Cincinnati and the West  
and South. Connects at Cleveland, Sundays ex-  
cepted, for Akron, Newcastle and Pittsburgh; at  
Leavittsburg for Youngstown and Sharon; at Cleve-  
land with Lake Shore Railway, for the West and  
North-West; at Havenna, Sundays excepted, for Al-  
bion and Pittsburgh; at Akron, Sundays excepted,  
for Urbana and Mansfield; at Urbana with Pitts-  
burgh, Cincinnati and St. Louis Railway for Indi-  
anapolis and at Cincinnati with the Ohio & Missis-  
sippi Railway, for St. Louis and the South and  
South-West.

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

**9:19 A. M. EXPRESS MAIL**, daily, Sunday  
excepted, for Cleveland and the West and North-  
West. Connects at Cleveland for Sharon, Newcas-  
tle and Pittsburgh, and at Cleveland with Lake  
Shore Railway for the West and North-West.

**5:26 P. M. NIGHT EXPRESS**, daily, for  
Cleveland, Cincinnati and the West and South-  
West. Connects at Cleveland with Lake Shore Rail-  
way, for the West and North-West; and at Cin-  
cinnati 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.

**10:30 A. M. ACCOMMODATION**, Sundays  
excepted, for Leavittsburg and Way Stations, con-  
necting for Youngstown.

**4:00 P. M. FREIGHT & ACCOMMODA-  
TION**, daily.

**7:15 A. M. WAY FREIGHT**, Sundays ex-  
cepted.

**GOING EAST.**

**11:40 A. M. LIGHTNING EXPRESS**, daily  
connecting at Corry, Sundays excepted, for Warren,  
Pa., Mayville, Brocton and Titusville, and daily  
for Erie; at Elmira with Northern Central Railway  
for Williamsport, Harrisburg, Philadelphia and Bal-  
timore; and at New York for Boston and New Eng-  
land City.

A Sleeping Coach is attached to this train at Cin-  
cinnati running through to New York.

**8:26 P. M. CINCINNATI EXPRESS**, daily  
Sundays excepted, connecting at High Hampton for  
Akron and at New York for Boston, and all New  
England cities.

A Sleeping Coach is attached to this train at  
Madville.

**2:10 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 Ex-  
press train of New Jersey Railroad for Philadel-  
phia.

A Sleeping Coach is attached to this train at  
Cleveland, running through to Hornelville, con-  
necting with train leaving New and improved Draw-  
ing Room Coaches attached, running through to  
New York.

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

**1:35 P. M. ACCOMMODATION**, Sundays  
excepted.

**5:00 A. M. WAY FREIGHT**, Sundays ex-  
cepted.

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

The best ventilated and most luxurious Sleeping  
coaches are IN THE WORLD, and 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 23d St., New York, thus enabling passengers to  
reach the upper portion of the city without the ex-  
pense and annoyance of a street car or an omnibus  
transfer.

The scenery along the entire route of the Erie  
Railway is 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 admira-  
tion and interest.

**Baggage Checked Through**  
And free 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,** WM. B. BARR,  
Gen'l Sup't. Gen'l Pass'g Agent  
Jan 15, 1870.

**ROBERTS' PETROLEUM TORPEDO.**  
**TORPEDOERS.**

THE ROBERTS'  
PETROLEUM TORPEDO CO.

Office at the  
**RED PLANING MILL,**

Corner of Pine and Second Streets,  
(Near the Fairgrounds)  
TITUSVILLE, PA.

Owing to the large and increasing demand for the  
Roberts' Torpedo, and the late award of the  
Commissioner of Patents in regard to it, we have had  
a patent, and the decision of Judge Grier, awarding  
the Roberts' patent, for defendants, and George  
H. Keller of Philadelphia, for plaintiffs, 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 (22d) day of September,  
1864, in the United States Circuit Court at Philadel-  
phia. The case was argued three days, by Charles  
M. Keller of New York, B. F. Lucas and S. A. Par-  
vane of Philadelphia, for defendants, and George  
H. Keller of Philadelphia, and George H. Christy, of  
Pittsburgh, for plaintiff.

**OPINION OF JUDGE GRIER.**

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

The defendant has exhibited a patent dated  
23d of April, 1858. This is prima facie evidence of  
a good title, and puts on the respondents the bur-  
den of proof that the patent is void or worthless.

I need not repeat my remarks in the case of *Con-  
roy vs. Da. (2 Wall, C. C. Rep. 229)* but I now  
adopt them as applying a rule of decision which ap-  
plies clearly to the present case.

As the infringement of the patent is admitted,  
the only question will be its validity or incom-  
pliancy with the act of April 10, 1856.

It was after speculation had been reduced to  
practice, and after repeated experiments, that the  
respondent succeeded in overcoming the objection  
and ignorance of the people on the subject, and  
after he had established a great notoriety and value,  
and when he got to and put in patent, in  
spite of success and profit, was completely un-  
successful, that he, who had before made experi-  
ments on the same subject, and was unsuccessful,  
frustrated the best of the best right to the invention,  
in the entire of the world, and the respondent's  
patent is applied on the 1st of November, 1864,  
for a patent for substantially the same combina-  
tion of devices and machine contained in complain-  
ant's patent. On the 10th of the same month the  
respondent formed himself into a company or  
association called "The Red Torpedo Company,"  
for the purpose of paying the complainant's in-  
vention, and supporting the expense of litigation,  
and thus defrauding him of the fruits. They have per-  
sisted, even after the preliminary injunction very  
properly granted by the District Judge.

Let a decree be entered for complainant for a per-  
petual injunction, and a master appointed to take  
an account according to the prayer of the bill.

**A. C. GRIER, Judge.**

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

It is in reality the case, when any valuable discov-  
ery is made, and any measure of great utility is  
invented, that the attention of the public has been  
drawn to that subject previously, and that many  
persons have been making researches and experi-  
ments. Philosophers and mechanicians may have  
in some measure anticipated in their speculations  
the possibility or probability of such discovery or  
invention. Many experiments have been successful-  
ly tried, and many more yet waiting for the  
desired result. They have produced nothing bene-  
ficial. The invention when perfected may truly be  
said to be the culminating point of many experi-  
ments, and only by the inventor, but by many other  
persons, and many times indirectly by the success-  
ful experiments and failures of others, but it  
gives them no right to claim a share of the honor  
of the profit of the successful inventor. It is when  
speculation has been reduced to practice, when ex-  
periment has resulted in discovery and when that  
discovery is followed by reward, that the honor of  
the honor, and the profits, and the pleasure of  
near making a discovery now claims it. Every one  
who can invent an improvement or vary its form,  
claims a right to place the original discovery. We  
need not sum up names, or Blanchard, or Wood-  
worth 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. Re-  
ports p. 224

**CAUTION.**

The public is cautioned against employing any  
of the regular, authorized Agents of the Compa-  
ny, since the Roberts' Patent covers the use of the  
torpedoes 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 in-  
fringing any of the ROBERTS' PATENTS will be  
dealt with according to law, and as acting willfully  
and knowingly in defiance of law and the decisions  
of the Court.

The Company have reorganized 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 Tor-  
pedo, 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 Agent.

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 VICINI-  
TY**—STEPHEN GORP, Office, Hamilton's Cigar  
Store, address Titusville, Pa.; Assistant John Van  
Slyke.

**TITUSVILLE, CHURCH RUN AND VICINI-  
TY**—H. H. THOMAS, Office and address, Man-  
dion House, Titusville, Pa.

**SHAMBURG AND VICINITY**—GEORGE IR-  
VIN, Office, Shamburg; residence, Titusville, Pa.  
Assistant, A. A. West.

**ENTRERPRISE, JEANSTOWN, BEAN  
FARM AND PITTSBURGH**—W. G. VAN  
ALST, Office and address, Conroe House, Pitts-  
burgh, Pa. Assistant, A. C. Huntly.

**TIDOUT AND WEST HICKORY**—CHAS.  
CLARK, Office and address, Express Office, Tidi-  
oute, Pa. Assistant, E. C. Beardsley.

**PETROLEUM CENTRE AND VICINITY**—  
LEVI MASON, Office and address, Petroleum Cen-  
tre, Pa. Assistant, Charles Blackford.

**TARR AND BLOOD FARMS AND DISTRICT LYING  
IN OIL CREEK AND CHERRY RUN, FROM STORY FARM TO  
JEANSTOWN**—J. A. BISSLANDERS, Address,  
Story Farm, West, Assistant, Luther B. Saunders.

**CHARLES COCHRAN AND WILSON HOPE**—  
MCCLELLANVILLE, OIL CITY AND RENO,  
—A. S. WEST, Address, Oil City or Reno, Pa.  
Assistant, J. Mend.

**FRANKLIN, ALONG THE ALLEGHENY RIV-  
ER**—E. H. BARR, Office and address, Franklin, Pa.  
Assistant, ASH. FOSTER FAHN & PA. GRIFFES  
LANDIN—RICHARD W. REEFIELD, Office  
and address, Scrubgrass, Pa. Assistant, R. W. Por-  
terfield, address Kenilston, Pa.

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

**Roberts Petroleum Torpedo Co**  
1869-70

**OWEN GAFFNEY'S COLUMN.**  
**THE OLD ESTABLISHED**

**Liquor House**

NO. 25 WASHINGTON STREET,

**PETROLEUM CENTRE**

**OWEN GAFFNEY, PROP'R.**

**Celebrated Ales**

**Light Ales and Stout and Porter.**  
THE FINEST IN THE PLACE!

**Fall Stock**

**LIQUORS!**

THE HEAVIEST EVER OFFERED FOR  
SALE ON OIL CREEK.

**Prices Lower**

THAN EVER OFFERED!

Goods Sold at  
New York Prices,  
and WARRANT-  
ED PURE!

**Cash Prices**

ON ALL GOODS.

**Buy for Cash**

AND SAVE MONEY.

Hennessey Brandy,  
Martelle Brandy

Rhiné 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