

ERIE RAILWAY.
 400 MILES UNDER ONE MANAGEMENT. CHANGES 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, Gallon, Mansfield, Ashtabula, Iron, 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, 6.3 A. M., 11.50 A. M., 5.0 P. M.
 ARRIVE: Franklin, 8.00 " 1.17 " 5.50 "
 Oil City, 8.50 " 1.45 " 6.35 "

FRANKLIN BRANCH--Going North.

LEAVE: Oil City, 10.20 A. M., 9.00 A. M., 4.10 P. M., 9.01 P. M.
 Franklin, 9.30 " 4.40 " 9.45 "
 ARRIVE: Meadville, 2.05 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 North. Connects at Cleveland with Sharon, Newburg, Youngstown 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; at Meadville, connects with the Ohio & Mississippi Railway, for St. Louis and the South and South-West. Sleeping Coaches are attached to this train at Meadville, running through to Cleveland without change.

9.10 A. M. EXPRESS MAIL, daily, Sundays excepted, for Cleveland, Cincinnati and the West and North-West. Connects at Cleveland with Sharon, Newburg, Youngstown and Pittsburgh, and at Cleveland with Lake Shore Railway for the West and North-West.

2.35 P. M. NIGHT EXPRESS, daily, for Cleveland, Cincinnati and the West and South. Connects at Leavittsburg, Sundays excepted, for Youngstown and 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.

10.10 A. M. ACCOMMODATION, Sundays excepted, for Leavittsburg and Way Stations, connecting for Youngstown.

3.00 P. M. FREIGHT & ACCOMMODATION, daily.

7.15 A. M. WAY FREIGHT, Sundays excepted.

GOING EAST.

11.40 A. M. LIGHTNING EXPRESS connecting at Corry, Sundays excepted, for Pa. Mayville, Reinton and Titusville, for Erie; at Elmira with Northern Central R.R. for Williamsport, Harrisburg, Philadelphia and New York; and at New York for Boston and New London.

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

8.20 P. M. CINCINNATI EXPRESS, daily, Sundays excepted, connecting at Binghamton for Albany and to a coasted summer resort, Sharon Springs, and New York for Boston, and all New England cities. A Sleeping Coach is attached to this train at Meadville, running through to New York.

2.10 A. M. NEW YORK EXPRESS, daily, Sundays excepted. Connects at Grant Bend with Delaware, Lackawanna & Western Railway for Scranton, and at New York with Night Express train of New Jersey railroad for Philadelphia.

A Sleeping Coach is attached to this train at Cleveland, running through to Meadville, connecting with train leaving New and Improved Drawing Room Coaches attached, running through to New York.

12.01 A. M. ACCOMMODATION, Sundays excepted.

1.15 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 cars are used 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 33rd 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. Addresses of the various business, in a circular form, sent to this office, will find the circulating handbooks supplied of constant administration and interest.

Baggage Checked Through And fare always as low as by any other Route.

AND FOR TICKETS VIA ERIE RAILWAY.

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

L. D. KIPP, WM. B. BARR, Genl. Pass. Agent, Meadville, Pa., Aug. 17, 1870.

"POICKRY!"

Enumerating a few of the articles to be found at

L. M. STERNBURG'S

Lumber Yard

Near Railroad, Petroleum Centre, Pa.

Friends and patrons, one and all. Your attention to my "biz" I would call

Times are dull and money tight, But in these times I'm looking for light;

To those who are building rigs without number, I would inform--this is the place to buy Lumber;

My motto is this: "Quick Sales and Small Profits." For business is healthy and I think much of it;

In quality my Lumber is second to none, And as for Shingles, I keep No. 1;

Some may not look at it in the light I do, And for those I have a quality No. 2;

And to those who are particular--as some may be, I still have another quality called, No. 3

have good seasoned Lumber, Dressed up nice, And will sell at a low cash price;

Such as Flooring, Ceiling and Siding, both Rough and Dressed, Lath, Battens and Surfaced Lumber, all of the best;

I also have Biz Lumber of all kinds, At prices to compare with oil and hard times;

All kinds of Timber kept constantly on hand, And a box of Cigars of a very good brand;

My facilities for doing are surely without number, I always keep good teams to deliver good Lumber

go if you want Lumber, Rough, Dressed, Soft or Hard, You will find just what you want at L. M. S's Lumber Yard. feb1871

MEASE & ARMSTRONG,

Successors to H. H. Warner, WHOLESALE AND RETAIL

Flour & Feed Merchants.

THE Subscribers having bought the old stand of H. H. Warner, intend enlarging the business and will keep always on hand the best the market affords. We will do a WHOLESALE AND RETAIL trade in the following products:

FLOUR, FEED, HAY and GRAIN

of all kinds. We also have a very large stock of

APPLES.

invite a share of public patronage, feeling confident we can give satisfaction in prices and quality of goods.

MEASE & ARMSTRONG,

Petroleum Centre, Pa., Nov. 9, 1870--17

A. Leggett,

(Successor to A. F. Leggett,) Manufacturer and Dealer in

HARNESS Seed Bags, Valve Cups, &c

Experienced workmen are employed, and Harness of all kinds kept constantly on hand and made to order.

FINE NEW HARNESS, DOUBLE AND SINGLE,

on hand at reasonable rates.

P. C. Heinz's Pat. Seed-Bag For Sale.

FANCY AND HORSE BLANKETS IN LARGE QUANTITIES. There is no superior

VALVE CUP

made than the one made in my shop, and they will be sold at \$12 per hundred or 50 cents a set.

Main-St., below the McClintock House, Petroleum Centre, Pa., Nov. 9, 1870.

WAR DECLARED

On High Prices!

at the Old Stand of J. S. Prather, MAIN STREET, by the new firm,

M. V. B. FISHER,

Who intends keeping up a heavy stock of

GROCERIES & ROVISIONS

FLOUR, FRUIT, VEGETABLES.

and in fact every kind of goods usually kept in well appointed

GROCERY STORE.

I have a team on the road and will deliver Goods FREE OF CHARGE.

Give me a call. M. V. B. FISHER, Petroleum Centre, Pa., July 20--17



DAME, SMITH & CO'S AD.

IMPROVED **Seneca Falls GAS PUMPS**

With Steel Packing. 50 Sold in Last 30 Days.

Exclusive Agents for the Oil Region **DAME, SMITH & Co.,**

Successors to F. W. AMES, TITUSVILLE, PA.

Wood Work

FOR **CARRIAGE BUILDERS.**

2D GROWTH SPOKES, HUBS, CENT FELLOES, SHAFTS, SAWED FELLOES, POLES, NECKYOKES, WHIFFLETREES, HUB BANDS, AXLES, SPRINGS, FIFTH WHEELS, MALLEABLES.

And the **Best Carriage Bolt in Market**

DAME, SMITH & CO., Successors to F. W. AMES.

New 7-30 Gold Loan. SAFE! PROMPTABLE! PERMANENT!

JAY COOKE & CO. Offer for Sale at Par and Accrued Interest the

1st Mortgage Land Grant Gold Bonds OF THE **Northern Pacific R. R. Co.**

These bonds are secured, first, by a First Mortgage on the Railroad itself, its rolling stock, and all equipments; second, by a First Mortgage on its entire Land Grant, being more than Twenty Two Thousand Acres of land to each mile of road.

The bonds are free from United States Tax; the interest semi-annually, at the rate of SEVEN AND THREE-TENTHS PER CENT. per annum.

They are issued in denominations of \$100, \$500, \$1,000, \$5,000 and \$10,000.

The Trustees under the Mortgage are Messrs Jay Cooke, of Philadelphia, and J. Edgar Thompson, President of the Pennsylvania Central railroad Company.

These Northern Pacific 7-30 Bonds will at all times before maturity, be receivable AT TEN PER CENT. PREMIUM (or 1, 0) in exchange for the Company's lands at their lowest cash price.

In addition to their absolute safety, these Bonds yield an income larger, we believe, than any other first-class security. Persons holding United States 5-20's can, by converting them in a Northern Pacific, increase the yield from five to seven and three-tenths per cent.

HOW TO GET THEM.--Your nearest Bank or Banker will apply these Bonds in any desired amount, and of any need of denomination. Persons wishing to exchange stocks or other ends for these, can do so with any of our Agents, who will allow the highest current price for ALL MARKETABLE SECURITIES.

Those living in localities remote from Banks, may send money, or other bonds directly to us by express, and we will send back Northern Pacific Bonds at our own risk and without cost to the investor. For further information, pamphlets, maps, etc., call on or address the undersigned, or any of the Banks or Bankers employed to sell this loan.

FOR SALE BY James T. Wade & Co., Hart, Gangey & Co., Mercantile Savings Bank, Western Savings Bank, S. McLean & Co., Bankers, General Agents, Pittsburgh, Pa.

BY GEO. H. BISSSELL & CO., Local Agents, Petroleum Centre, Pa. m30 n.

WAR DECLARED On High Prices!

at the Old Stand of J. S. Prather, MAIN STREET, by the new firm,

M. V. B. FISHER, Who intends keeping up a heavy stock of

GROCERIES & ROVISIONS FLOUR, FRUIT, VEGETABLES.

and in fact every kind of goods usually kept in well appointed

GROCERY STORE. I have a team on the road and will deliver Goods FREE OF CHARGE.

Give me a call. M. V. B. FISHER, Petroleum Centre, Pa., July 20--17

ROBERTS' PETROLEUM TORPEDO CO.

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 refusing to grant a patent, and the decision of Judge F. C. Grier 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 Grier on the twenty-second (22) day of September, 1869, 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 Harding 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, 1865. 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 Good-year vs. Day (2 Wall, C. C. Reps. 123) 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, 1865.

"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 presenting the public to his invention was useful; after he had established its great utility and value, and "when its genius and patient perseverance, its skill of success and scrolls," 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 pursuing one or more complainant's Torpedoes he applied on the 1st of November, 1865, for a patent for substantially the same combination of devices and machine contained in complainant's patent. On the 10th 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 engaging 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. K. C. GRIER, Judge.

NOTE.—The passage referred to by Judge Grier in his former decision on 3 Wallace, p. 259, 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 in some measure anticipated in their speculations the possibility or probability of such discovery or invention; many experiments have been successfully tried, coming very near, yet falling short of the desired result. They have produced 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 claim 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, article, 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 robbers him of the honor, while speculators, assuming a and pilfering 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 share the original discovery. We need not name those who, 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. 252

CAUTION. The public is cautioned against employing any of the regular authorized Agents of the Company, since the Roberts' Patent cover 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 prosecuted according to law, and as acting willfully and knowingly in defiance of law and the decisions of the Courts.

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 the 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 Regions of Pennsylvania and West Virginia.

LIST OF AGENTS. TITUSVILLE, CHURCH RUN AND VICINITY--STEPHEN ADOLPH, Office, Hamilton's cigar store, address Titusville, Pa. Assistant John Van Seiver.

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

SHAMBURG AND VICINITY--GEORGE IRVING, Office, Shamburg; residence, Titusville, Pa. Address, A. A. West.

ENTERPRISE (PLEASANTVILLE), BEAN FARM AND PITHOLE W. GEO. VAN VLIET, Office and address, Chase House, Pleasantville. Assistant, H. C. Huntington.

TIDWATER AND WEST HICKORY--CHAS. CLARK, Office and address, Exp. Office, Tidewater, Pa. Assistant, E. C. Beardsley.

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

FARR AND BLOOD FARMS and District lying in Oil Creek and Cherry Run, from Story Farm to McClintockville--J. A. BISSAUDEAU, Address, Story Farm, Pa. Assistant, Luther B. Saunders.

McCLINTOCKVILLE, OIL CITY AND RENO--A. S. WEST, Address, Oil City or Reno, Pa. Assistant, S. Mend.

FRANKLIN, ALONG THE ALLIGHENY RIVER--Z. ALBER, Office and address, Franklin, Pa. SCHUBERT, FOSTER FARM & PA. GEORGE LANSING--RICHARD W. REDFIELD, Office and address, Scranton, Pa. Assistant, R. W. Fortford, address, Kenton, Pa.

WEST VIRGINIA--C. D. ANGEL, and T. P. COOK, Address, Parkersburg, West Virginia.

Roberts Petroleum Torpedo Co. m35-dly

OWEN GAFFNEY'S COLUMN.

THE OLD ESTABLISHED

Liquor House

NO. 25 WASHINGTON STREET, PETROLEUM CENTRE

OWEN GAFFNEY, PROPRIETOR.

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,

Hammondspout 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, Petroleum Centre, Pa., Aug. 18, 1870.