

**Philadelphia & Erie R. R.**  
**WINTER TIMETABLE.**

On and after Monday, Dec 8th, 1879, the trains on the Philadelphia & Erie Railroad will run as follows:

WESTWARD.	
Mall Train leaves Philadelphia,	5.40 p.m.
" " leaves Corry,	6.00 p.m.
" " arrives at Erie,	7.40 p.m.
Erie Expr. leaves Philadelphia,	12.40 p.m.
" " leaves Corry,	6.00 a.m.
" " arrives at Erie,	7.40 a.m.
Warren Accommodation leaves Warren,	8.30 a.m.
" " leaves Corry,	10.00 a.m.
" " arrives at Erie,	11.45 a.m.
EASTWARD.	
Mall Train leaves Erie,	9.00 a.m.
" " leaves Corry,	10.45 a.m.
" " arrives at Philadelphia,	6.50 a.m.
Erie Expr. leaves Erie,	9.00 p.m.
" " leaves Corry,	10.40 p.m.
" " arrives at Philadelphia,	5.30 p.m.
Warren Accommodation leaves Erie,	4.00 p.m.
" " leaves Corry,	5.05 p.m.
" " arrives at Warren,	7.35 p.m.

Express, Mail and Accommodation, East and West, connect at Corry, and all West bound trains and Mail and Accommodation East at Irwinton with Oil Creek and Allegheny River Railroad.

W. M. A. BAI DWIS,  
General Superintendent.

**Removal.**  
**M. GREETHLS'**  
**READY-MADE CLOTHING ESTABLISHMENT.**

Has changed Base, and will now be found at **S. MICHELS' OLD STAND,** next door to Akon's Hall, on Washington Street. I have put in a large stock of NEW GOODS, SPRING OVER COATS; SPRING SUITS; DRESS SUITS; WALKING SUITS; UNDER CLOTHING of all kinds; Splendid Fit and Silks; and a complete assortment of Heavy-Made Goods. All of which is marked down lower than goods have ever been sold at in the Old Region.

Thinking my numerous customers for their patronage at my old stand, I hope they will continue their favors. GIVE ME A CALL.

M. GREETHLS.

**ISHAM & CO.,**  
Titusville, Pa.

**NEW AND BEAUTIFUL STYLES OF Watches and Jewelry,** (American, English and Swiss make.)  
**Sterling Silver Ware,**  
**Silver Plated Ware.**  
Of all grades, unique designs in SILVER, especially adapted for presents.  
**GOLD CHAINS, JEWELRY, PISTOLS, REVOLVERS, FISHING TACKLE, SEAL RINGS, &c.**

Particular attention given to repairing fine watches and jewelry by a competent workman.

The firm have also a store at TITUSVILLE, Spring Street.

REMEMBER THE PLACE, Centre street, next door west of the P. & A. Telegraph Office, Oil City, Pa.

**DIAMONDS.**

**T. M'Donald.**  
**LIVERY, FEED & SALE STABLES!**  
At the Depot, opposite the Central House,  
**PETROLEUM CENTRE PA**

The best Stock of DRIVING AND SADDLE HORSES on the Creek, are to be found at

**M'Donald's Livery.**  
**CARRIAGES & CUTTERS TO BE LET AT ALL TIMES.**

**HORSES FED & BOARDED** on Reasonable Terms. TEAMING of all kinds promptly attended to. Also, connected with the Livery Stable is a **BEAUFAYE** Parlor in connection with **BERBOARDS** and **WAGONS** of all kinds, will do well to call on me, as I have the agency for some of the best manufactures in the country, and will sell as cheap as they can be had at the manufactories.

Give me a call.

**T. M'DONALD,**  
Petroleum Centre, Feb. 27th, 1871.

**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 Regions.

Shop—air-st. opposite McClintock House  
FISHER & NORRIS

**The Excelsior Life Insurance Co.**  
63 William-St., NEW YORK.

POLICIES AT OPTION OF HOLDER CONVERTIBLE INTO **ANNUITY BONDS.**

These provide for old age.  
**POLICY HOLDER PARTICIPATE IN PROFITS.**  
**POLICIES NON-FORFEITING.**  
**DAVIS & FOSTER,**  
General Agents, Franklin, Pa.  
MORRIS HARRIS, Special Agent, Lewisburg, Pa.

**"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 "big" I would call! But in these times I'm looking for light; 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 Profit." 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 will have another quality, No. 3

have good seasoned Lumber, dressed up nice, Which I 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 Ric 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 selling are surely without number I always keep good teams to deliver good Lumber

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

feb18-4f

**MEASE & ARMSTRONG,**  
Successors to H. H. Warner,  
WHOLESALE AND RETAIL

**Flour & Feed Merchants.**

THESE subscribers having bought the old stand of H. H. Warner, intend enlarging the business and will keep always on hand the best 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.—1f

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

**HARNESSES**  
Seed Bags,  
Valve Cups, &c

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

**FINE NEW HARNESSES, DOUBLE AND SINGLE,** on hand at reasonable rates.

**P. C. Heluz'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. 7, 1871.

**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 & PROVISIONS**  
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.

All I ask is a fair trial and an examination of my stock. Give me a call.

**M. V. B. FISHER,**  
Petroleum Centre, Pa., July 25—4f

**A CARD.**

**THE COLUMBIA CORNET BAND OF COLE LUMBER FARM,** are prepared to play for FUNERALS, WEDDINGS, BIRTHDAYS, ANNIVERSARIES, &c. at reasonable rates.

Apply to J. C. SAVITT, Care of J. C. SAVITT, Columbia Farm P. O., J. C. SAVITT, Columbia Farm P. O., J. C. SAVITT, Columbia Farm P. O.

DANE, SMITH & CO.'S AD.

IMPROVED  
**Seneca Falls GAS PUMPS**  
With Steel Packing.  
50 Sold in Last 30 Days.

Exclusive Agents for the Oil Region  
**DANE, 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**  
**DANE, SMITH & CO.,**  
Successors to F. W. AMES.

**New 7-30 Gold Loan.**  
SAFE! PROFITABLE! PERMANENT!  
**JAY COOKE & CO.**  
Offer for Sale at Par and Accrue Interest

**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 equipment; 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 Principal and Interest are payable in Gold—the Principal at the end of Thirty years, and 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 Trustee under the Mortgage are Messrs Jay Cooke, of Philadelphia, and J. Edgar Thomson, President of the Pennsylvania Central Railroad Company.

These Northern Pacific 7-30 Bonds will at all times before maturity, be receivable AT THE PER CENT. PREMIUM (or 1.0%) in exchange for the Company's bonds 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 who have invested in \$5,000 can, by converting them into Northern Pacific bonds, increase their yearly income one-third, and still have a perfectly reliable investment.

HOW TO GET THEM.—Your nearest Bank or Banker will supply these Bonds in any desired amount, and of any need-d denomination. Persons wishing to exchange stocks or other bonds 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 in 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. Brady & Co., Hart, Canby & Co., Masonic Savings Bank, Western Savings Bank, S. MeLean & Co., Bankers, General Agents, Pittsburgh, Pa.**

**BY GEO. H. BINSELL & CO., Local Agents, Petroleum Centre, Pa.**  
m39 im.

**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 refusing to issue a patent, and the decision of Judge F. C. Grier sustaining the Roberts' patent they have LOWERED the price of their Torpedoes

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, 1864, in the United States Circuit Court at Philadelphia. The case was argued three days by Charles M. Keller of New York, B. E. Lucas and S. A. Parvianice 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 diffidence 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 20th of April, 1858. 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. Rep. 253) but now adopt them as affording a rule of decision which applies closely 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 23, 1858.

It was fully speculated 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 a machine contained in complainant's patent. On the 15th 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 this default kind of the fruits. They have per se several, 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.

**R. C. GRIER, Judge.**

**CAUTION.**

The public is cautioned against employing any 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 held to account for 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 labelled with date of patents, 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 G. G. Office, Hamilton's Cigar Store, address Titusville, Pa.; Assistant John Van Servis.
  - TITUSVILLE, CHURCH RUN AND VICINITY—H. H. THOMAS, Office and address, Mansion House, Titusville, Pa.
  - SHAMBERG AND VICINITY—GEORGE IRVING, Office, Shamberg; residence, Titusville, Pa. Assistant, A. West.
  - ENTERPRISE, PLEASANTVILLE, BEAN FARM AND PITTSBURGH—W. GEO. VAN VLIET, Office and address, Chase House, Pleasantville, Assistant, H. C. Huntington.
  - TIDWORTH AND WEST HICKORY—CHAS. CLARK, Office and address, Express Office, Tidwirth, Pa. Assistant, E. C. Beardsley.
  - PETROLEUM CENTRE AND VICINITY—LEVI MASON, Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.
  - FARM AND BLOOD FARMS and District lying between Oil Creek and Cherry Run, from Story Farm to McClintockville—J. W. BENTLEY, Address, Story Farm, Pa. Assistants, Luther B. Saunders, Charles E. Cochran and William Hoyt.
  - McCLINTOCKVILLE, OH. CITY AND RENO—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, A. Mead.
  - FRANKLIN, ALONG THE ALLEGHENY RIVER—Z. W. LEBER, Office and address, Franklin, Pa.
  - SCHUBERTS, FOSTER FARM & PA. GREENS LANDING—RICHARD W. REDFIELD, Office and address, Schuberts, Pa. Assistant, H. W. Porterfield, address, Emaketon, Pa.
  - WEST VIRGINIA—C. D. ANGEL, and T. F. COOK, Address, Parkersburg, West Virginia.
- Roberts Petroleum Torpedo Co**  
may-4ly

**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 100 Cash**  
AND SAVE MONEY.

**Hennessey Brandy,**  
Cognac 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 T

Do not fail to give a call, and if you want to fore ordering elsewhere

**OWEN GAFFNEY**  
No. 25 Washington Street  
Petroleum Centre, Pa., Aug 18, 1870.