ROBERTS' PETROLEUM TORPEDO.

# TORPEDOES.

**THE ROBERTS**

**PETROLEUM TORPEDO CO.**

**Office at the**

**RED' PLANING MILL,**

**Corner of Plac and Second Streets,**
**(Near the Railroad,)**

**ITUSVILLE, PA.**

Owing to the large and increasing demand for the Roberts' Torpedoes, and the late decision of the Commissioner of Patents in refusing to Wm. Reed a patent, and the decision of Judge E. 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 Goodyear 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 complainants 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 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, 1867, for a patent for substantially the same combination of devices and 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 thus defraud 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.

E. C. GRIER, Judge.

NOTE.—The passage referred to by Judge Grier in his former decision, 3 Wallace, p. 299, 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. He 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, 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! Envy robs him of 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 summons Nores, 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. 292.

## CAUTION.

The public is cautioned against employing any but the regularly 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 dealt with according 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 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 ..OOF. Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant, John Van Scriver.

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

SHAMBURG AND VICINITY—GEORGE IRIN. Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.

ENTERPRISE, PLEASANTVILLE, BEAN FARM AND PITHOLE—GEORGE W. VAN VLEET. Office and address, Canoe House, Pleasantville. Assistant, H. C. Huntington.

TIDIOUTE AND WEST HICKORY—CHAS. CLARK. Office and address, Express Office, Tidioute, Pa. Assistant, E. C. Beardsley.

PETROLEUM CENTRE AND VICINITY—LEVI 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 Tarr Farm, Pa. Assistants, Luther B. Saunders, Charles L. Cochran and William Hoyt.

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

FRANKLIN, ALONG THE ALLEGHENY RIVER—Z. WILBUR. Office and address, Franklin, Pa.

SCRUBGRASS, FOSTER FARM & PARKER'S LANDING—RICHARD W. REDFIELD. Office and address, Scrubgrass, Pa. Assistant, R. W. Porterfield, address, Smiledton, Pa.

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

**Roberts Petroleum Torpedo Co.**

may6-dly


# Daily Record

NEWSPAPER,

# BOOK

AND

# JOB PRINTING

Office,

**MAIN STREET,**

**PETROLEUM CENTRE.**

**H. LONGWELL, Proprietor**

**Advrtising Medium,**

The RECORD has no superior, as it circulates wherever an Oil Operator or Dealer can be found!

JOBBING DEPARTMENT.

We have a large and well selected ..tment of **Jobbing Material,** embrac.. the very latest styles. We are therefore, enabled to execute Job Work of every variety in a satisfactory manner when desired, jobs will be neatly printed in Colors

**Shipping Bills,**

**Poster**

**Hand-Bills,**

**Programmes,**

**Bills of Fare.**

**Labels,**

— AND —

**Business and Visiting Cards**

LETTER HEADS,

BILL-HEADS,

BILLS OF LADING, Etc., Etc

— ALSO —

**BALL PRINTING,**

in or Fancy Styles, neatly and promptly executed, embracing

CIRCULARS PROGRAMMES CARDS, TICKETS, Etc.

act, every variety a.. style of work in letter press printing.



ERIE RAILWAY.

1400 MILES UNDER ONE MANAGEMENT. 660 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, Galion, Mansfield, Ashland, Akron, Cleveland, Warren, Meadville, Dunkirk, Buffalo and Rochester to

**New York Without Change.**

ONLY ONE CHANGE TO BOSTON.

On and after Monday, June 13, 1870, trains will leave Meadville at the following hours, viz;

**FRANKLIN BRANCH--Going South.**

LEAVE:
Meadville, 5.45 A. M., 11.50 A. M., 3.40 P. M., 4.45 A.M

ARRIVE:

| | | | | |
|---|---|---|---|---|
| Franklin, | 7.45 " | 1.15 " | 6.10 " | 8.10 " |
| Oil City, | 8.30 " | 1.45 " | 7.00 " | 9.45 " |

**FRANKLIN BRANCH--Going North.**

LEAVE:
Oil City, 10.30 A. M., 9.10 A. M., 3.15 P. M., 6.10 P. M
Franklin, 12.05 " 9.42 " 4.00 " 9.42 "

ARRIVE:
Meadville, 1.45 P. M. 11.25 A. M. 6.15 P. M. 1.25 P. M.

GOING WEST

**1.55 A. M.** DAY EXPRESS, daily, Mondays excepted, for Cleveland, Cincinnati and the West and South. Connects at Clarksville, Sundays excepted, for Sharon Newcastle 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 to 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

**8.55 A. M.** EXPRESS MAIL, daily, Sundays excepted, for Cleveland and the West and North-West. Connects at Clarksville for Sharon, Newcastle and Pittsburgh, and at Cleveland with Lake Shore Railway for the West and North-West.

**2.20 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.

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

**3.30 P. M.** FREIGHT & ACCOMMODATION, daily.

**7.00 A. M.** WAY FREIGHT, Sundays excepted.

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 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 Binghampton for Albany and the celebrated summer resort, Sharon Springs, and at New York for Boston, and all New England cities.

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

**2.53 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 Midnight 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.

**2.45 P. M.** ACCOMMODATION, Sundays excepted.

**12.10 A. M.** ACCOMMODATION, Sundays excepted.

**5.15 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 in THE WORLD, do 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 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. Admirers of Nature's beauties, in search of right journey over this Line, will find its ever-changing landscapes subjects of continual admiration and interest.

**Baggage Checked Through**

And are 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.

LD. RUCKER, Gen'l Sup't. WM. R. BARR, Gen'l Pass'r Agt.

Mar 28, 1870



WINSOR BROS. COLUMN.

# WINSOR BROS.,

# HARDWARE

## STORE.

ESTABLISHED 1859.

Winsor Bros.

MAIN STREET,

PETROLEUM CENTRE,

DEALERS IN OIL WELL

## TUBING AND CASING!

ALSO,

WORKING BARRELS & VALVES,
STUFFING BOXES,
CLAMPS, TONGS,
INNIS SUCKER RODS,
RIVETED JOINT SUCKER ROD
BOILER PUMPS,
CISTERN & WELL PUMPS,

Every Description of supplies for

## OIL WELL TANKS AND

REFINERIES.

**BRASS GOODS,**

## STEAM & GAS FITTINGS

BELTING, PACKING AND HOSE
KIRBY'S COMPRESSED BUNGS,

## HARDWARE,

House Trimmings,
Carpenters' Tools,
Drilling and Plain Laid Rope,
Oakum, Nails, Axes,
Table and Pocket Cutlery,

A full assortment of everything in the Hardware Line.

## House Furnishing Goods,

## VENTILATOR

AND

## Morning Glory BASE BURNERS.

HOME COMPANION,
IRON GATE, and
WHEAT SHEAF

## Cook Stoves.

**Lamps, Lanterns & Chimneys,**

**No. 1 Winter Strained Lard Oil,**

**NO. 1 REFINED OIL.**

**CHAMPION CLOTHES WRINGERS**

Manufacturers of

**TIN, SHEET IRON & COPPER WARE.**

## SMOKE STACKS,

Repairing of all kinds done with neatness and dispatch. Especial attention given to

## Steam and Gas Fittings

Purchasing with cash only, our facilities for furnishing everything in our line are superior to any other establishment in the Oil Region. We have a first class.

## TIN AND REPAIR SHOP

Thanking our friends for their liberal patronage in the past, we shall use our best efforts to merit a continuance.

March 1 tf



**LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.**

FRANKLIN DIVISION.

Connecting trains at Jamestown and Oil City. On and after Monday, August 8th, 1870, trains will run as follows:

LEAVE OIL CITY.

MIXED TRAIN leaves Oil City 2.10 p m; Reno, 2.50 p m; Two Mile Run, 2.42 p m; Franklin, ar. 3.55, dc. 4.05 p m; Summit, 3.58 p m; Waterloo, 3.50 p m; Reynolton, 4.12 p m; Sandy Lake, 4.42 p m; Stoneboro, 4.80 p m; Coal Branch, ar. 4.58, dc. 5.10 p m; Clark's Mills, 5.31 p m; Hadley's, 5.48 p m; Salem, 6.10 p m; A & G W Crossing, 6.18 p m; Jamestown 6.45 p m

MAIL leaves Oil City, 9.00 a m; Reno, 9.30 a m; Two Mile Run, 9.17 a m; Franklin, 9.53 a m; Summit, 9.42 a m; Waterloo, 9.48 a m; Reynolton, 10.00 a m; Sandy Lake, 10.15 a m; Stoneboro, 10.4 a m; Coal Branch, 10.24 a m; Clark's Mills, 10.39 a m; Hadley's, 10.41 a m; Salem, 10.53 a m; A & G W Crossing, 1o.58 a m; ar. at Jamestown, 11.10.

FRANKLIN ACCOMMODATION leaves Oil City, 4.00 p m; Reno, 4.18 p m; Two Mile Run, 4.22 p m; arrives at Franklin, 4.40 p m.

ARRIVE AT OIL CITY.

MIXED TRAIN will leave Jamestown, 6.50 a m; A & G W Crossing, 7.15 a m; Salem, 7.35 a m; Hadley's, 7.52 a m; Clark's Mills, 8.05 a m; Coal Branch, ar. 8.30 a m; dc. 8.40 a m; Sandy Lake, ar. 9.05 a m; Stoneboro, 10.05 a m; Reynolton, 10.40 a m; Waterloo, 10.55 a m; Summit, 10.40 a m; Franklin, ar. 11.25 a m; dc. 11.35 a m; Two Mile Run, 11.52 a m; Reno, 11.56 a m; arrives at Oil City, 12.10 p m.

MAIL leaves Jamestown, 1.00 p m; A & G W Crossing, 1.16 p m; Salem, 1.20 p m; Hadley's, 1.36 p m; Clark's Mills, 1.48 p m; Coal Branch, 1.58 p m; Stoneboro, 2.05 p m; Sandy Lake, 2.30 p m; Reynolton, 2.25 p m; Waterloo, 2.37 p m; Summit, 2.44 p m; Franklin, 3.05 p m; Two Mile Run, 3.12 p m; Reno, 2.58 p m; arrives at Oil City, 3.30 p m.

FRANKLIN ACCOMMODATION leaves Franklin, 8.00 a m; Two Mile Run, 8.06 a m; Reno, 8.18 a m; arrives at Oil City 8.35 a m.

Mail east and west will stop at all stations except Two Mile Run, Summit, Coal Branch, Clark's and Salem, and at these stations to leave passengers, and on signal to take passengers.

Mixed trains will stop at all stations.

CHARLES F. HATCH, Gen Sup't.
GEO. H. McINTYRE, Supt.

**Philadelphia & Erie R. R.**

SUMMER TIME TABLE

On and after Monday, May 30th, 1870, the trains on the Philadelphia & Erie Railroad will run as follows:

WESTWARD.

| | | |
|---|---|---|
| Mail Train | leaves Philadelphia, | 10.00 p m |
| " " | leaves Corry, | 6.00 p m |
| " " | arrives at Erie, | 7.40 p m |
| Erie Expr. | leaves Philadelphia, | 12.00 n m |
| " " | leaves Corry, | 5.05 a m |
| " " | arrives at Erie, | 7.05 a m |
| Warren Accommodation | leaves Warren, | 8.00 a m |
| " " | leaves Corry, | 9.30 a m |
| " " | arrives at Erie, | 11.30 a m |

EASTWARD.

| | | |
|---|---|---|
| Mail train | leaves Erie, | 8.30 a m |
| " " | leaves Corry | 10.40 a m |
| " " | arrives at Philadelphia | 6.20 p 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 |
| " " | " Corry, | 5.35 p m |
| " " | " arrives at Warren, | 7.20 p m |

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

WM. A. BALDWIN, Gen'l Supt.

**ALLEGHENY VALLEY R.R**

New line to Buffalo, through the Oil Regions.

JUNE 6, 1870.

GOING SOUTH.

| | Oil City. | Franklin. | Parker's. | Pittsburgh. |
|---|---|---|---|---|
| Mail, | 9.30 a m | 9.55 a m | 12.30 p m | 6.00 p m |
| Day Exp. | 2.40 p m | 3.31 p m | 6.35 p m | 8.30 p m |
| Night Ex, | 9.30 p m | 10.05 p m | 1.00 a m | 5.00 a m |

GOING NORTH.

| | Pittsburg. | Parker's. | Franklin. | ar Oil City |
|---|---|---|---|---|
| Day Exp. | 7.50 a m | 11.45 a m | 1.56 p m | 2.50 p m |
| Way Pass. | 9.35 a m | 4.25 p m | 6.30 p m | 7.50 p m |
| Night Ex, | 5.00 p m | 8.50 a m | 5.50 a m | 6.30 a m |

SILVER PALACE SLEEPING CARS on Night Express trains both ways between Pittsburgh and Corry.

J. J. LAWRENCE, Gen. Supt.
THOS. M. KING, Asst Supt.

**BUFFALO, CORRY AND PITTSBURGH RAILROAD.**

NORTHWARD TRAINS.

| | Corry. | Brocton. | Buffalo. |
|---|---|---|---|
| Express, | 9.25, a m. | 11.05, a m. | 1.55, p m |
| Mail, | 11.50, a m. | 3.25, p m. | 5.30 " |
| Way Freight, | | 9.00, a m. | 2.00 " |
| Accomodation, | 5.35, p m. | 8.30, a m. | 10.30 " |

SOUTHWARD TRAINS.

| | Buffalo. | Brocton. | Corry. |
|---|---|---|---|
| Mail, | 6.05, a m. | 8.35, a m. | 10.55, a m. |
| Express, | 11.50, " | 2.00, p m. | 5.00, p m. |
| Accommodat'n | 4.30, p m. | 7.15, " | 10.15, " |
| Way Freight, | 4.00, a m. | 7.35, a m. | 10.35, a m. |

Monday, May 30, 1870.

☞ To Milliners and Country Storekeepers

**FALL TRADE**

**WHOLESALE DEPARTMENT,**

*UP STAIRS.*

DESIRABLE goods received daily from auction and private sale. Our stock of Feathers, Flowers, Satins, Silks, Velvets, Ribbons, Laces, Trimmings, Fringes, Yankee Notions, Fancy Goods, etc. etc., is large, and cheap. We cut lengths at e prices. Buy and sell for cash.

**Edward Ridley & Son,**

309, 311, & 311½ *Grand, and*
66, 68 & 70 *Allen Streets,*

Cor n s Pete, Fifth Ward, (on the Bowery)

NEW YORK CITY

**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—Main-st, opposite McClintock House*

may27 tf FISHER & NORRIS

**GEO. W. KING, Sr.,**

Has removed to his NEW STORE, adjoining Schenblom & Wing's Grocery Store, WASHINGTON-ST., and is now prepared to furnish his friends and the public generally with

**Fresh and Salt Meats**

of all kinds. Thanking my friends for past favors I hope to merit a continuance of the same. Give me a call.

GEO W KING, Sr.

Petroleum Centre, May 1870. tf.