

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' Torpedo, and the late decision of the Commissioner of Patents in refusing to grant a patent, and the decision of Judge F. C. Gowen 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, 1893, 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. Purviance of Pittsburgh, for defendants, and George Handing of Philadelphia, and George H. Chitely, 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, 1895. 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-ye 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 complainant's patent of April 25, 1895.

"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, 1891, for a patent for substantially the same combinations 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 prevailed, 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.

NOTE.—The passage referred to by Judge Grier in his former decision, 2 Wallace, p. 229, 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 is first turned to that subject previously, and that many persons have been making researches and experiments. Philosophers and mechanics 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 tried, 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, swiftness and pliancy 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 Morse, or Bruchard, 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. 229.

CAUTION.
 The public is cautioned against employing any but the regularly 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 dealt with 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 date of patent, and address of the Company, and signed by an officer of the Company. Every Operator wishing a Torpedo may know its price and whether it came from our office.

Agents 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 J. GORR, Office, Hamilton's cigar store, address Titusville, Pa. Assistant, John Van Reiter.
 - TITUSVILLE, CHURCH RUN AND VICINITY.—H. H. THOMAS, Office and address, Main Street, Titusville, Pa.
 - MILSBURG AND VICINITY.—GEORGE H. HIN, Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.
 - ENTRUPHUSE, CLARANSVILLE, BEAN FARM AND PITTSBURGH.—KIRGE W. VAN ALBERT, Office and address, Chase House, Pleasantville. Assistant, H. C. Huntington.
 - TRIBUT AND WEST BUCKLEY.—CHAS. CLARK, Office and address, Exp. office, Tidout, Pa. Assistant, F. C. Beardsley.
 - PETROLEUM CENTRE AND VICINITY.—LEVI MASON, Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.
 - TARR AND BLOOM FIELDS and District lying on Oil Creek and Cherry Run, from Story Farm to Mcintoshville.—JAMES SAUNDERS, Address Tarr Farm, Pa. Assistant, L. B. Saunders. Agents E. Cochran and William Hoyt.
 - MCINTOCKVILLE, OIL CITY AND REPO.—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, N. Mead.
 - FRANKLIN, ALONG THE ALLEGHENY RIVER.—Z. W. BLAIR, Office and address, Franklin, Pa.
 - SCRUBBER ASS. POSTER FARM & PARKERS LANDINGS.—RICHARD W. REDFIELD, Office and address, Scrubbers, Pa. Assistant, R. W. Portenfield, address Fullerton, Pa.
 - WEST VIRGINIA.—C. D. ANGEL and T. F. COOK, Address Parkersburg, West Virginia.

ROBERTS' PETROLEUM TORPEDO CO.
 Titusville, Pa.

Daily Record
 NEWSPAPER,

BOOK

JOB PRINTING

Office,

MAIN STREET,

PETROLEUM CENTRE.

H. LONGWELL, Proprietor

on New York, Philadelphia, and Pittsburgh, together with Editorials and Local matters, make it one of the most desirable newspapers published in the Oil Region. As an

Advertising Medium,

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

JOBING DEPARTMENT.

We have a large and well selected stock of Jobbing Material, embracing 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.

Business and Visiting Cards

- LETTER HEADS,
- BILL HEADS,
- BILLS OF LADING, Etc., Etc.

in or Fancy Styles, neatly and promptly executed, embracing

CIRCULARS, PROGRAMMES, CARDS, TICKETS, Etc.

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

Merchants, Lawyers, Justices of the Peace, Land Agents, Oil Dealers and Agents, Insurance Agents, Expressmen and all other parties in want, are informed that we are prepared to execute orders for all kinds of BLANKS, business or legal, required in this community. Jobbing patronage respectfully solicited.

ERIE RAILWAY.

1400 MILES UNDER ONE MANAGEMENT. 600 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, Gallon, Mansfield, Ashtabud, Akron, Cleveland, Warren, Mendville, Dunkirk, Buffalo and Rochester to

New York Without Change. ONLY ONE CHANGE TO BOSTON.

On and after Monday, June 13, 1890, trains will leave Mendville at the following hours, viz.,

FRANKLIN BRANCH--Going South.

LEAVE: Mendville, 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 " 9.40 "

FRANKLIN BRANCH--Going North.

LEAVE: Oil City, 10.30 A. M., 9.10 A. M., 3.15 P. M., 9.10 P. M. Franklin, 12.01 " 9.42 " 4.00 " 9.42 "

ARRIVE: Mendville, 2.45 P. M., 11.25 A. M., 7.15 P. M., 1.2 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, Fridays excepted, for Orrville and Millersburg; at Urbana with Pittsburgh, Cincinnati and St. Louis Railway for 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; 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.

11.10 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 and etc.

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

A Sleeping Coach is attached to this train at Mendville 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 Midland 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** 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 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 Supt. **WM. B. BARR,** Gen'l Pass'g Agt. June 13, 1890

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 its continuance.

Wm. B. Barr, Gen'l Pass'g Agt. June 13, 1890

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, 3.42 p. m.; Franklin, 4.25 p. m.; Summit, 5.38 p. m.; Waterloo, 6.50 p. m.; Raymont, 7.42 p. m.; Sandy Lake, 8.42 p. m.; Stoneboro, 9.50 p. m.; Coal Branch, 10.58 p. m.; Clark's Mills, 11.51 p. m.; Hadley's, 12.43 p. m.; Salem, 1.40 p. m.; A & G W Crossing, 2.48 p. m.; Jamestown, 3.45 p. m.

MAIL leaves Oil City, 9.00 a. m.; Reno, 9.10 a. m.; Two Mile Run, 9.40 a. m.; Franklin, 10.23 a. m.; Summit, 11.12 a. m.; Waterloo, 12.04 a. m.; Raymont, 12.50 a. m.; Sandy Lake, 1.40 a. m.; Stoneboro, 2.30 a. m.; Coal Branch, 3.20 a. m.; Clark's Mills, 4.10 a. m.; Hadley's, 5.01 a. m.; Salem, 5.51 a. m.; A & G W Crossing, 6.43 a. m.; Jamestown, 7.35 a. m.

FRANKLIN ACCOMMODATION leaves Oil City, 4.00 p. m.; Reno, 4.12 p. m.; Two Mile Run, 4.24 p. m.; arrives at Franklin, 4.50 p. m.

ARRIVE AT OIL CITY.
MIXED TRAIN will leave Jamestown, 6.50 a. m.; A & G W Crossing, 7.48 a. m.; Salem, 8.40 a. m.; Hadley's, 9.32 a. m.; Clark's Mills, 10.24 a. m.; Coal Branch, 11.16 a. m.; Stoneboro, 12.08 a. m.; Sandy Lake, 1.00 a. m.; Raymont, 1.50 a. m.; Waterloo, 2.42 a. m.; Franklin, 3.34 a. m.; Two Mile Run, 4.26 a. m.; Reno, 5.18 a. m.; arrives at Oil City, 5.30 a. m.

MAIL leaves Jamestown, 1.00 p. m.; A & G W Crossing, 1.14 p. m.; Salem, 1.26 p. m.; Hadley's, 1.38 p. m.; Clark's Mills, 1.50 p. m.; Coal Branch, 2.02 p. m.; Stoneboro, 2.14 p. m.; Sandy Lake, 2.26 p. m.; Raymont, 2.38 p. m.; Waterloo, 2.50 p. m.; Summit, 3.02 p. m.; Franklin, 3.14 p. m.; Two Mile Run, 3.26 p. m.; Reno, 3.38 p. m.; arrives at Oil City, 3.50 p. m.

MAIL leaves Oil City, 8.30 a. m.; arrives at Oil City, 8.30 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. Supt.
 GEO. H. MCNTYRE, Supt.

Philadelphia & Erie R. R.

SUMMER TIME TABLE

On and after Monday, May 30th, 1890, the trains on the Philadelphia & Erie Railroad will run as follows:

WESTWARD.
 Mail Train leaves Philadelphia, 10.20 p. m.; leaves Corry, 6.00 p. m.; arrives at Erie, 7.30 p. m.

Erie Exp. leaves Philadelphia, 10.50 a. m.; leaves Corry, 5.50 a. m.; arrives at Erie, 7.35 a. m.

Warren Accommodation leaves Warren, 9.00 a. m.; leaves Corry, 9.00 a. m.; arrives at Erie, 11.20 a. m.

EASTWARD.
 Mail train leaves Erie, 8.50 a. m.; leaves Corry, 10.40 a. m.; arrives at Philadelphia, 8.30 a. m.

Erie Exp. leaves Erie, 10.45 a. m.; leaves Corry, 6.30 p. m.; arrives at Philadelphia, 4.00 p. m.

Warren Accommodation leaves Erie, 5.55 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 Irvinton with Oil Creek and Allegheny River Railway.

W. M. A. BALDWIN, Gen'l Supt.

ALLEGHENY VALLEY R. R.

New line to Buffalo, through the Oil Region. JUNE 6, 1870.

GOING SOUTH.
 Oil City, Franklin, Parker's, nr. Pitts'g, 9.00 a. m.; 9.55 a. m.; 12.30 p. m.; 6.00 p. m. Day Exp., 2.00 p. m.; 2.55 p. m.; 4.35 p. m.; 8.30 a. m. Night Ex., 9.20 p. m.; 10.05 p. m.; 1.00 a. m.; 5.00 a. m.

GOING NORTH.
 Pitts'g, Parker's, Franklin, nr. Oil City, 7.50 a. m.; 11.40 a. m.; 1.50 p. m.; 7.00 p. m. Way Pass., 9.20 a. m.; 4.25 p. m.; 6.30 p. m.; 7.50 p. m. Night Ex., 9.00 p. m.; 3.00 a. m.; 5.50 a. m.; 6.30 a. m.

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

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

BUFFALO, CORRY AND PITTSBURGH RAILROAD.

NORTHWARD TRAINS.

Express, Corry, 9.25 a. m.; 11.55 a. m.; 1.55 p. m.; 5.30 p. m. Mail, 11.55 a. m.; 3.25 p. m.; 5.30 p. m. Way Freight, 5.55 p. m.; 8.30 a. m.; 10.30 "

SOUTHWARD TRAINS.

Buffalo, 10.55 a. m.; 1.55 p. m.; 5.00 p. m. Corry, 11.55 a. m.; 2.00 p. m.; 10.15 a. m. Way Freight, 4.00 p. m.; 7.35 a. m.; 10.45 a. m. Monday, May 30, 1870.