

**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.**

On account of 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 P. 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, 1889, 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, 1885. 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. 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, 1885.

"It was after speculation had been reduced to practice" and after repeated experiments, that the complainant succeeded in overcoming his prejudice and ignorance of the principles of the subject, and persuading the public that his invention was a new one 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 he, who had before made many experiments on the same subject, and was unsuccessful, and ignorant of the principles of the subject, and after purchasing one or more complainant's torpedoes, he applied on the 1st of November, 1885, 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 defrauding him of the fruits. They have perjured, 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.

**NOTE**—The passage referred to by Judge Grier in his former decision, 8 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 or process is invented, that the attention of the public is attracted 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, and many experiments have been successfully tried, coming very near, yet falling short of the desired result. They have produced nothing beneficial. The invention which 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 benefit or 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 inventor 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 man of the hour, while experiments have been thus made, which are useful to the public, that the inventor becomes a public benefactor and entitled to a patent.

"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 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 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 labeled with 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 COOP. Office, Hamilton's Clear Store, address Titusville, Pa. Assistant, John Van Selve.
  - TITUSVILLE, CHURCH RUN AND VICINITY—H. H. THOMAS. Office and address, Main Street, Titusville, Pa.
  - SHAMBURG AND VICINITY—GEORGE THOMAS. Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.
  - ENTERPRISE, PLEASANTVILLE, BEAN FARM AND PITTSBURGH—GEORGE W. VAN VLIET. Office and address, Chase House, Pleasantville. Assistant, H. C. Huntington.
  - TIDEWATER AND BEST HICKORY—CHAS. CLARK. Office and address, Express Office, Tidewater, Pa. Assistant, E. C. Beckwith.
  - PETROLEUM CENTRE AND VICINITY—LEVI MASON. Office and address, Petroleum Centre, Pa. Assistant, Charles Beckford.
  - TARR AND BLOOD FARMS AND DISTRICT lying on Oil Creek and Cherry Run, from Storey Farm to McClintockville—JAMES SAUNDERS. Address, Storey Farm, Pa. Assistant, Luther B. Saunders, Charles E. Cochran and William Hoyt.
  - McCLINTOCKVILLE, OIL CITY AND REED—A. S. WEST. Address, Oil City or Reed, Pa. Assistant, J. M. Reed.
  - W. A. KING, ALONG THE ALLEGHENY RIVER—Z. WILBER. Office and address, Franklin, Pa. Assistant, JAMES SAUNDERS.
  - SCRUBGRASS, FOSTER FARM & PARKERS LANDING—RICHARD W. REDFIELD. Office and address, Scrubgrass, Pa. Assistant, B. W. Postell, address Kintlaeton, Pa.
  - WEST VIRGINIA—C. D. ANGEL and T. P. COOK. Address, Parkersburg, West Virginia.
- Roberts' Petroleum Torpedo Co. may be

**ADVENT OF THE GREAT CAMPBELL MASTODON!**



**THE ONLY COMPLETE WILD BEAST SHOW**

That has visited the Oil Regions in six years, Initial visit of

**CAMPBELL'S**  
 NEW YORK AND PHILADELPHIA

Zoological and Equestrian Institute!

Which will exhibit in PETROLEUM CENTRE,  
**On Saturday, Sept. 3d.**

Shamburg, Friday, Sept. 2d; Rouseville, Monday, Sept. 5th; Oil City, Tuesday, Sept. 6th.

**THIS COLOSSAL INSTITUTION!**

Grand Menagerie and a First-Class Circus!

Embracing all the attractive elements of a

FORMS THE LARGEST SHOW NOW BEFORE THE PEOPLE.

**The Menagerie Department!**

Embraces the choicest specimens of the Animal Kingdom, and includes many specimens never before exhibited in any country. Among these will be found an

**AFRICAN ELAND!**

A large and beautiful animal, cited as the largest of the Antelope tribe, wearing antlers nearly four feet in length.

**Cazambian Bless Boek!**

AN African Stein Boek, The Egyptian Cowallapus, The Horned Horse,

Besides a multitude of Lions, Tigers, Leopards, Royal Bengal Tiger, Hyena and Bears, Monkeys, Birds of Brilliant Plumage. The

**ELEPHANT SELIM!**

Etc., etc. For a full list of Animals, Performers, &c., see Programmes and the numerous illuminated Posters.

**BALIZZI!**

**THE RENOWNED LION KING,**

**THE CIRCUS DEPARTMENT!**

Will at each exhibition enter the den of Lions, Tigers, Leopards, etc.

Ranks with the Best and embraces the names of many of the best Artists in the Equestrian Profession, and includes in its list

**4 Lady Equestrian, and 3 Merry Jesters,**

**The GRAND STREET PARADE**

Will be a Brilliant Display.—Attention is particularly called to this part of the Day's entertainments. See the master of the road as it enters your town. Judge of its strength and if not see the picture. Save your money and stay at home.

**OVER 250 MEN AND HORSES!**

Are required in the various details and transportation of this

**Mammoth Organization!**

**2 Exhibitions Each Day**

**AFTERNOON & NIGHT.**

Doors open at 1 and 7 p. m. Admission (10c) Ticket admits to both Menagerie and Circus 20 cents. Children under 10 years, 10 cents. Remember the dates, and prepare for the advent of the

**MOST GIGANTIC SHOW THAT HAS EVER VISITED OILDOM!**

Roberts' Petroleum Torpedo Co. may be

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,  
 INNS 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

**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.

March 1st.

**LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.**  
 FRANKLIN DIVISION,  
 Connecting tracks at Jamestown and Oil City. On and after Monday, August 5th, 1879, 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, 5.15 p. m.; Waterloo, 6.05 p. m.; Hamilton, 6.42 p. m.; Sandy Lake, 7.25 p. m.; Stoneboro, 8.15 p. m.; Coal Branch, 9.05 p. m.; Clark's Mills, 9.45 p. m.; Hadley, 10.35 p. m.; Salem, 11.25 p. m.; A & G W Crossing, 12.15 p. m.; Jamestown, 1.05 p. m.

**MAIL** leaves Oil City, 9.00 a. m.; Reno, 9.40 a. m.; Two Mile Run, 10.37 a. m.; Franklin, 11.25 a. m.; Summit, 12.15 a. m.; Waterloo, 1.05 a. m.; Hamilton, 1.45 a. m.; Sandy Lake, 2.35 a. m.; Stoneboro, 3.25 a. m.; Coal Branch, 4.15 a. m.; Clark's Mills, 5.05 a. m.; Hadley, 5.55 a. m.; Salem, 6.45 a. m.; A & G W Crossing, 7.35 a. m.; Jamestown, 8.25 a. m.

**FRANKLIN ACCOMMODATION** leaves Oil City, 4.00 p. m.; Reno, 4.45 p. m.; Two Mile Run, 5.35 p. m.; arrives at Franklin, 6.30 p. m.

**ARRIVE AT OIL CITY.**  
 MIXED TRAIN will leave Jamestown, 6.50 a. m.; A & G W Crossing, 7.15 a. m.; Salem, 7.55 a. m.; Hadley, 8.45 a. m.; Clark's Mills, 9.35 a. m.; Coal Branch, 10.25 a. m.; Stoneboro, 11.15 a. m.; Sandy Lake, 12.05 a. m.; Hamilton, 12.55 a. m.; Waterloo, 1.45 a. m.; Summit, 2.35 a. m.; Franklin, 3.25 a. m.; Two Mile Run, 4.15 a. m.; arrives at Oil City, 5.10 a. m.

**MAIL** leaves Jamestown, 1.00 p. m.; A & G W Crossing, 1.14 p. m.; Salem, 1.30 p. m.; Hadley, 2.15 p. m.; Clark's Mills, 3.05 p. m.; Coal Branch, 3.55 p. m.; Stoneboro, 4.45 p. m.; Sandy Lake, 5.35 p. m.; Hamilton, 6.25 p. m.; Waterloo, 7.15 p. m.; Summit, 8.05 p. m.; Franklin, 8.55 p. m.; Two Mile Run, 9.45 p. m.; arrives at Oil City, 10.40 p. m.

**FRANKLIN ACCOMMODATION** leaves Franklin, 8.00 a. m.; Two Mile Run, 8.45 a. m.; Reno, 9.35 a. m.; arrives at Oil City, 10.30 a. m.

Mail east and west will stop at all stations except Two Mile Run, Summit, Coal Branch, Clark's Mills, 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. MCINTYRE, Supt.

**Philadelphia & Erie R. R.**  
 SUMMER TIME TABLE

On and after Monday, May 30th, 1879, the trains on the Philadelphia & Erie Railroad will run as follows:

**WESTWARD.**  
 Mail Train leaves Philadelphia, 10.30 p. m.; leaves Corry, 6.10 p. m.; arrives at Erie, 7.40 p. m.; Erie Express leaves Philadelphia, 10.30 a. m.; leaves Corry, 5.50 a. m.; arrives at Erie, 7.25 a. m.; Warren Accommodation leaves Warren, 6.30 a. m.; leaves Corry, 9.30 a. m.; arrives at Erie, 11.30 a. m.

**EASTWARD.**  
 Mail train leaves Erie, 8.50 a. m.; leaves Corry, 10.40 a. m.; arrives at Philadelphia, 6.50 a. m.; Erie Express leaves Erie, 9.10 p. m.; leaves Corry, 10.45 p. m.; Warren Accommodation leaves Erie, 6.30 p. m.; leaves 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, West at Irvin 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 Regions.  
 JUNE 8, 1879.

**GOING SOUTH.**  
 Oil City, Franklin, Parker's, ar. P. M. C. Mail, 9.40 a. m. 9.55 a. m. 12.30 p. m. 6.00 p. m. Day Exp. 2.00 p. m. 2.35 p. m. 4.35 p. m. 8.30 p. m. Night Ex. 9.20 p. m. 10.05 p. m. 1.01 a. m. 7.00 a. m.

**GOING NORTH.**  
 Pittsburgh, Parker's, Franklin, ar. O. City Day Exp. 7.50 a. m. 11.55 a. m. 1.55 p. m. 5.50 p. m. Night Exp. 9.50 a. m. 4.25 p. m. 6.30 p. m. 7.15 p. m. Night Ex. 9.50 p. m. 1.15 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, Piquette, Buffalo.  
 Express, 9.25 a. m. 11.55 a. m. 1.55 p. m. 5.50 p. m. Mail, 11.30 a. m. 3.25 p. m. 5.70 " 7.00 "

**SOUTHWARD TRAINS.**  
 Buffalo, Piquette, Corry.  
 M. P., 6.05 a. m. 8.35 a. m. 10.55 a. m. Express, 11.30 " 1.00 p. m. 5.00 p. m. Accommodation, 4.30 p. m. 7.15 " 10.15 " Day Freight, 4.00 p. m. 7.25 a. m. 10.25 a. m. Monday, May 30, 1879.

To Milliners and Country Storekeepers

**FALL TRADE**

**WHOLESALE DEPARTMENT,**

**UP STAIRS.**

DESIRABLE goods received daily from auction and private sale. Our stock of Feathers, Fowling, Sables, Silks, Velvets, Ribbons, Laces, Trimmings, Fringes, Yarns, Notions, Fancy Goods, etc., etc., is large and cheap. We cut lengths at a price. Buy and sell for cash.  
**Edward Rutley & Son,**  
 309, 311, & 311 1/2 Grand, and  
 66, 68 & 70 Allen Streets,  
 CORNER STORE, 5th Block east from the Battery  
 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  
 may 7th  
 FISHER & NORRIS

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

Has removed to his NEW STORE, adjoining Schenck & 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  
 Petroleum Centre, May 1879. 11