

**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 Wm. Reed a patent, and the decision of Judge P. 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, 1898, 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. Parvance of Pittsburgh, for defendants, and George Handley of Philadelphia, and George H. Christy, of Pittsburgh, for plaintiffs.

**OPINION OF JUDGE GRIER.**

As I write with difficulty I can only state the conclusion to which my mind has come after a careful examination of this case.

The complainant has exhibited a patent dated 26th of April, 1866. 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, 1868.

"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 his 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 combinations 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 plating 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.

P. C. GRIER, Judge.

**NOTE**—The passage referred to by Judge Grier in his former decision, 8 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 has been 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 successful 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 perjure the original discovery. We need not summon Morse, 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. 229.

**CAUTION.**

The public is cautioned against employing any of 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 wilfully 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 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 HOFF, Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant, John Van Reive.
- TITUSVILLE, CHURCH RUN AND VICINITY.—H. H. THOMAS, Office and address, Mason House, Titusville, Pa.
- SHAMBERG AND VICINITY.—GEORGE H. SHAMBERG, Office, Shamberg; residence, Titusville, Pa. Assistant, A. A. West.
- ENTERPRISE, PLEASVILLE, BRANFARM AND PITHOLE.—E. W. VAN VLIET, Office and address, Chase House, Pleasville. Assistant, H. E. H. Huntington.
- TIDWORTH AND WEST HICKORY.—CHAS. CLARK, Office and address, Express Office, Tidwirth, Pa. Assistant, E. C. Beardsley.
- PETROLEUM CENTRE AND VICINITY.—LEVY 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.—A. B. SAUNDERS, Address, Story Farm, Pa. Assistant, Luther B. Saunders.
- McClintockville, Oil City and Reno.—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, G. Mead.
- ANAKLIN, ALONG THE ALLEGHENY RIVER.—Z. WILBER, Office and address, Franklin, Pa.
- SOBORG ASS, FOSTER FARM & PARKER'S LAWN.—H. H. W. BOWFIELD, Office and address, Soborg, Pa. Assistant, R. W. Porter.
- WEST VIRGINIA.—C. D. ANGELL and T. F. COOK, Address, Parkersburg, West Virginia.

**Daily Record**  
 NEWSPAPER,  
**BOOK**

**AND**  
**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 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.  
**BALL PRINTING,**  
 in or Fancy Styles, neatly and promptly executed, embracing  
 CIRCULARS, PROGRAMMES, CARDS, TICKETS, Etc.  
 and, every variety of style of work in letter press printing.

M. S. SIMMONS' COLUMN.  
**SIMMONS'**  
**Drug & Fancy**  
**Goods House**  
 Washington-St.  
**PETROLEUM CENTRE.**  
 The Largest and Best Selected stock of Goods in Western Pennsylvania, and sold at

**N. Y. PRICES**  
**THE PUREST**  
 —OF—  
**WINES, LIQUORS**  
 &c., for Medicinal Purposes.  
**DRUGS, CHEMICALS, &c.,**  
 PURE AND FIRST CLASS.

**Paints, Varnishes, and Dye Stuffs,**  
**PAINTERS' MATERIALS and Brushes.**  
**IMPORTED**  
**PERFUMES**  
**TOILET ARTICLES!**  
 The finest assortment ever before offered on Oil Creek.

**WALL PAPERS AND WINDOW SHADES**  
 Unsurpassed for beauty and originality of designs, cheapness and durability.  
**Canary Birds, House Plants, &c.**

**Tobacco and Cigars,**  
 THE CHOICEST BRANDS.  
**ALL KINDS**  
**PATENT MEDICINES.**  
**PRESCRIPTIONS ARE PUNCTUALLY COMPOUNDED AT ALL HOURS.**  
**ICE COOL SODA WATER FRESH FROM THE FOUNTAIN,**  
**At SIMMONS'.**

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 ROSE**  
**KIRBY'S COMPRESSED BUNGS,**  
**HARDWARE,**  
 House Trimmings,  
 Carpenters' Tools,  
 Drilling and Plain Laid Rope,  
 Oakum, Nails, Axes,  
 Table and Pocket Cutlery.

**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.

**LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.**  
**FRANKLIN DIVISION,**  
 Connecting trains at Jamestown and Oil City. On and after Monday, August 28th, 1870, trains will run as follows:  
**LEAVE OIL CITY.**  
**MIXED TRAIN** leaves Oil City 2:10 p. m.; Reno, 2:30 p. m.; Two Mile Run, 2:45 p. m.; Franklin, 3:00 p. m.; Summit, 3:20 p. m.; Waterloo, 3:30 p. m.; Raymilton, 3:45 p. m.; Sandy Lake, 4:00 p. m.; Stoneboro, 4:15 p. m.; Coal Branch, 4:30 p. m.; Clark's Mills, 4:45 p. m.; Hadley's, 5:00 p. m.; Salem, 5:15 p. m.; A & G W Crossing, 5:30 p. m.; Jamestown, 5:45 p. m.  
**MAIL** leaves Oil City, 9:00 a. m.; Reno, 9:10 a. m.; Two Mile Run, 9:17 a. m.; Franklin, 9:25 a. m.; Summit, 9:42 a. m.; Waterloo, 9:55 a. m.; Raymilton, 10:05 a. m.; Sandy Lake, 10:15 a. m.; Stoneboro, 10:25 a. m.; Coal Branch, 10:34 a. m.; Clark's Mills, 10:40 a. m.; Hadley's, 10:41 a. m.; Salem, 10:43 a. m.; A & G W Crossing, 10:48 a. m.; ar. at Jamestown, 11:10.  
**FRANKLIN ACCOMMODATION** leaves Oil City, 4:00 p. m.; Reno, 4:15 p. m.; Two Mile Run, 4:25 p. m.; arrives at Franklin, 4:30 p. m.  
**ARRIVE AT OIL CITY.**  
**MIXED TRAIN** will leave Jamestown, 6:50 a. m.; A & G Crossing, 7:15 a. m.; Salem, 7:30 a. m.; Hadley's, 7:52 a. m.; Clark's Mills, 8:05 a. m.; Coal Branch, ar. 8:30, de. 9:00 a. m.; Stoneboro, 9:08 a. m.; Sandy Lake, ar. 9:50, de. 10:00 a. m.; Raymilton, 10:05 a. m.; Waterloo, 10:25 a. m.; Summit, 10:40 a. m.; Franklin, ar. 11:30, de. 11:50 a. m.; Two Mile Run, 11:52 a. m.; Reno, 11:59 a. m.; arrive at Oil City, 12:10 p. m.  
**MAIL** leaves Jamestown, 1:00 p. m.; A & G W Crossing, 1:14 p. m.; Salem, 1:30 p. m.; Hadley's, 1:36 p. m.; Clark's Mills, 1:46 p. m.; Coal Branch, 1:55 p. m.; Stoneboro, 2:04 p. m.; Sandy Lake, 2:20 p. m.; Raymilton, 2:28 p. m.; Waterloo, 2:37 p. m.; Summit, 2:45 p. m.; Franklin, 3:05 p. m.; Two Mile Run, 3:17 p. m.; Reno, 3:25 p. m.; arrive at Oil City, 3:30 p. m.  
**FRANKLIN ACCOMMODATION** leaves Frank. 11:40 a. m.; Two Mile Run, 3:08 a. m.; Reno, 3:15 a. m.; arrive at Oil City 3:30 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. McINTYRE, Supt.

**Philadelphia & Erie R. R.**  
**SUMMER TIME TABLE**  
 On and after Monday, May 28th, 1870, the trains on the Philadelphia & Erie Railroad will run as follows:  
**WESTWARD.**  
 Mail Train leaves Philadelphia, 10:30 p. m.; arrives at Erie, 6:40 p. m.  
 " " leaves Corry, 7:30 p. m.; arrives at Erie, 7:50 p. m.  
 Erie Expr. leaves Philadelphia, 7:50 a. m.; arrives at Erie, 2:50 p. m.  
 " " leaves Corry, 3:50 a. m.; arrives at Erie, 7:05 a. m.  
 Warren Accommodation leaves Warren, 8:00 a. m.; leaves Corry, 8:40 a. m.; arrives at Erie, 11:30 a. m.  
**EASTWARD.**  
 Mail Train leaves Erie, 8:50 a. m.; leaves Corry, 9:30 a. m.; arrives at Philadelphia, 1:40 p. m.  
 Erie Expr. leaves Erie, 9:00 p. m.; leaves Corry, 10:40 p. m.; arrives at Philadelphia, 4:30 p. m.  
 Warren Accommodation leaves Erie, 1:40 p. m.; leaves Corry, 2:20 p. m.; arrives at Warren, 7:30 p. m.

**ALLEGHENY VALLEY R. R.**  
 New line to Buffalo, through the Oil Regions.  
 JUNE 6, 1870.  
**GOING SOUTH.**  
 Oil City, Franklin, Pa. ar. 7:30 a. m.; Erie, 9:00 a. m.; Buffalo, 9:30 a. m.; Piquette, 9:50 a. m.; Day Exp. 9:30 p. m.; 9:55 p. m.; 10:20 p. m.; Night Ex. 9:30 p. m.; 10:05 p. m.; 10:30 p. m.  
**GOING NORTH.**  
 Piquette, Packer's, Franklin, Pa. City Day Exp. 7:30 a. m.; 11:40 a. m.; 1:00 p. m.; 1:30 p. m.; Way Exp. 7:30 a. m.; 4:25 p. m.; 4:50 p. m.; Night Ex. 9:00 p. m.; 9:50 p. m.; 10:20 p. m.  
**SILVER PALACE SLEEPING** Coaches for night Express trains both ways leave Erie, Oil City and Corry.  
 J. J. LAWRENCE, Gen Supt.  
 THOS. M. KING, Asst Supt.

**BUFFALO, CORRY AND PITTSBURGH RAILROAD**  
**NORTHWARD TRAINS.**  
 Express, Corry, Buffalo, 11:30 a. m.; Buffalo, 11:55 a. m.; Corry, 12:30 p. m.  
 Mail, 11:50 a. m.; Buffalo, 12:25 p. m.; Corry, 1:00 p. m.  
 Way Freight, 9:40 a. m.; Buffalo, 10:15 p. m.; Corry, 10:50 a. m.  
 Accommodation, 5:35 p. m.; Buffalo, 6:10 p. m.; Corry, 6:45 p. m.  
**SOUTHWARD TRAINS.**  
 M. R., Buffalo, 6:05 a. m.; Corry, 6:30 a. m.; Buffalo, 6:55 a. m.  
 Express, 11:50 a. m.; Buffalo, 12:25 p. m.; Corry, 1:00 p. m.  
 Accommodation, 4:30 p. m.; Buffalo, 5:05 p. m.; Corry, 5:40 p. m.  
 Monday, May 30, 1870.

**H. C. Wacker's**  
 Has now consolidated his business, by closing the store on Wild Cat Street, and concentrating his stock at the  
**Upper Store**  
 On Washington St.  
 Where will be found  
**FIRST CLASS STORE**  
**Groceries & Dry Goods**  
 All kinds of  
**Foreign & Domestic**  
 In addition the best Ice Soda Water in town.  
 Petroleum Centre and Oil City  
**GEO. W. KING, Prop.**  
 Has removed to his new Store on Schuylkill & Walnut Streets, between N. ST. and E. ST., and is now prepared to do a general business and the public generally will  
**Fresh and Clean**  
 of all kinds. Thanking our friends for their patronage, we hope to merit a continuance of the same.  
**GEO. W. KING, Prop.**  
 Petroleum Centre, May 3, 1870.