

**TORPEDOES.**  
**THE ROBERTS**  
**PETROLEUM TORPEDO CO.**  
 Office at the  
**RED PLANING MILL,**  
 Corner of Pine and Second Streets,  
 (Near the Railroad.)  
**TITUSVILLE, PA.**

Due to the large and increasing demand for the Roberts' Torpedoes, and the late decision of the United States Circuit Court at Philadelphia, 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, 1890, 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 plaintiffs.

**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 March 4, 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 equally 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, 1878.

"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 secured 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, 1887, 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 they caused him of the fruits. They have perjured, even after the preliminary injunction very properly granted by the District Judge, to make a false affidavit, and a Master appointed to take an account according to the prayer of the bill."  
 H. C. GRIER, Judge.

Note.—The passage referred to by Judge Grier in his former decision, 3 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 mechanical men 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. Every man 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 summate 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."—3 Wallace, C. C. Reports p. 222.

**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 labeled with the name of the patentee, 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 Assistants for the Oil Regions of Pennsylvania and West Virginia.

- LIST OF AGENTS.**
- TITUSVILLE, CHURCH RUN AND VICINITY.—STEPHEN COV. Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant, John Van Selver.
  - TITUSVILLE, CHURCH RUN AND VICINITY.—H. H. THOMAS. Office and address, Mansion House, Titusville, Pa.
  - SHAMBURG AND VICINITY.—GEORGE IRWIN. Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.
  - ENTERPRISE PLEASVILLE, BEAN FARM AND PITTSBURGH.—W. VAN VLIET. Office and address, Cnase House, Pleasville. Assistant, H. C. Huntington.
  - THROUT AND WEST HICKORY.—CHAS. FLANK. Office and address, Express Office, Tidioute, Pa. Assistant, E. C. Boardley.
  - PETROLEUM CENTRE AND VICINITY.—LEVI MASON. Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.
  - FAIR AND BLOOD FARMS and District lying on Oil Creek and Cherry Run, from Story Farm to McClintockville.—J. A. WAGGONER. Address, Story Farm, Pa. Assistant, Luther B. Saunders, Charles K. Cochran and William Hoyt.
  - McCLINTOCKVILLE, OIL CITY AND RENO.—A. S. WEST. Address, Oil City or Reno, Pa. Assistant, J. M. Mead.
  - FRANKLIN, ALONG THE ALLEGHENY RIVER.—J. W. LEBLANC. Office and address, Franklin, Pa. Assistant, ASB. FOSTER FARM & PACKERS LANDING.—RICHARD W. REDFIELD. Office and address, Scrubgrass, Pa. Assistant, E. W. Fotherfield, address Elkinton, Pa.
  - WEST VIRGINIA.—C. D. ANGEL, and T. F. BOOK. Address, Parkersburg, West Virginia.

**Roberts Petroleum Torpedo Co.**  
 may 3-17

**Daily Record**  
 NEWSPAPER,

**BOOK**

**JOB PRINTING**

Office;

**PETROLEUM CENTRE.**

H. LONGWELL, Proprietor

**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, embrace 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.

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

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

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**

**WINES, LIQUORS**

**DRUGS, CHEMICALS, &C.,**

**Paints, Varnishes, and Dye Stuffs,**

**PAINTERS' MATERIALS and Brushes.**

**IMPORTED PERFUMES**

**TOILET ARTICLES!**

**WALL PAPERS AND WINDOW SHADES!**

**Canary Birds, House Plants, &c.**

**Tobacco and Cigars,**

**Tin, Sheet Iron & Copper Ware.**

**SMOKE STACKS,**

**PATENT MEDICINES.**

**ICE COOL SODA WATER FRESH FROM THE FOUNTAIN,**

**TIN AND REPAIR SHOP**

At SIMMONS'.

WINSOR BROS. COLUMN.

**WINSOR BROS., HARDWARE STORE.**

ESTABLISHED 1859.

Winsor Bros. MAIN STREET,

**PETROLEUM CENTRE,**

**TUBING AND CASING!**

**WORKING BARRELS & VALVES, STUFFING BOXES, CLAMPS, TONGS,**

**OIL WELL TANKS AND REFINERIES,**

**BRASS GOODS,**

**STEAM & GAS FITTINGS**

**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**

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

**SMOKE STACKS,**

**STEAM and Gas Fittings**

**TIN AND REPAIR SHOP**

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

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

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.**

Connecting trains at Jamestown and Oil City. On and after Monday, August 28, 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, 2.42 p.m.; Franklin, ar. 2.55, de. 3.05 p.m.; Summit, 3.38 p.m.; Waterloo, 3.50 p.m.; Raymilton, 4.12 p.m.; Sandy Lake, 4.42 p.m.; Stoneboro, 4.60 p.m.; Coal Branch, ar. 4.58, de. 5.10 p.m.; Clark's Mills, 5.31 p.m.; Hadley's, 5.45 p.m.; Salem, 6.10 p.m.; A & G W Crossing, 6.15 p.m.; Jamestown, 6.45 p.m.

**ARRIVE AT OIL CITY.**  
 MAIL leaves Oil City, 9.00 a.m.; Reno, 9.10 a.m.; Two Mile Run, 9.17 a.m.; Franklin, 9.22 a.m.; Summit, 9.42 a.m.; Waterloo, 9.48 a.m.; Raymilton, 10.00 a.m.; Sandy Lake, 10.15 a.m.; Stoneboro, 10.17 a.m.; Coal Branch, 10.34 a.m.; Clark's Mills, 10.33 a.m.; Hadley's, 10.41 a.m.; Salem, 10.53 a.m.; A & G W Crossing, 10.58 a.m.; ar. at Jamestown, 11.10.

**FRANKLIN ACCOMMODATION** leaves Oil City, 4.00 p.m.; Reno, 4.15 p.m.; Two Mile Run, 4.27 p.m.; arrives at Franklin, 4.30 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. 5 a.m.; Hadley's, 7.52 a.m.; Clark's Mills, 8.08 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. 11.20, de. 11.50 p.m.; Two Mile Run, 11.42 a.m.; Reno, 11.53 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, 1.56 p.m.; Stoneboro, 2.04 p.m.; Sandy Lake, 2.07 p.m.; Raymilton, 2.35 p.m.; Waterloo, 2.37 p.m.; Summit, 2.44 p.m.; Franklin, 3.08 p.m.; Two Mile Run, 3.12 p.m.; Reno, 3.18 p.m.; arrive at Oil City, 4.30 p.m.

**FRANKLIN ACCOMMODATION** leaves Frank. In. 8.00 a.m.; Two Mile Run, 8.09 a.m.; Reno, 8.15 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 when to take passengers.  
 Mixed trains will stop at all stations.  
 CHARLES J. HATCH, Gen Supt.  
 GEO. H. MONTYRE, Supt.

**Philadelphia & Erie R.R.**

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

**WESTWARD.**  
 Mail Train leaves Philadelphia, 10.30 p.m.  
 " " leaves Corry, 6.40 p.m.  
 " " arrives at Erie, 7.40 p.m.  
 Erie Expr. leaves Philadelphia, 10.50 a.m.  
 " " leaves Corry, 5.50 a.m.  
 " " arrives at Erie, 7.35 a.m.  
 Warren Accommodation leaves Warren, 8.00 a.m.  
 " " leaves Corry, 9.40 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, 6.30 p.m.  
 Erie Expr. leaves Erie, 9.00 p.m.  
 " " leaves Corry, 10.45 p.m.  
 " " arrives at Philadelphia, 8.30 p.m.  
 Warren Accommodation leaves Erie, 4.00 p.m.  
 " " leaves Corry, 5.55 p.m.  
 " " arrives at Warren, 7.30 p.m.

Express, Mail and Accommodation, East and West, connect at Corry, and all West bound trains and Mail and Accommodation East at Irwin with Oil Creek and Allegheny River Railway.  
 W. M. A. BALDWIN, Genl Supt.

**ALLEGHENY VALLEY R.R.**

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

**GOING SOUTH.**  
 Oil City, Franklin, Parkersburg, ar. City, 9.00 a.m. 9.55 a.m. 12.30 p.m. 6.00 p.m.  
 Day Exp. 5.10 a.m. 6.15 p.m. 4.55 p.m. 8.30 p.m.  
 Night Ex. 9.30 p.m. 10.05 p.m. 1.00 a.m. 7.00 a.m.

**GOING NORTH.**  
 Pittsburgh, Parkersburg, Franklin, ar. Oil City, 7.50 a.m. 11.45 a.m. 1.55 p.m. 2.50 p.m.  
 Way Exp. 9.50 a.m. 4.25 p.m. 6.30 p.m. 7.55 p.m.  
 Night Ex. 9.00 p.m. 3.00 a.m. 5.50 a.m. 6.30 a.m.

**SILVER PALACE SLEEPING CAR** 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, Brook n. Buffalo.  
 Express, 9.25 a.m. 11.55 a.m. 1.53 p.m.  
 Mail, 11.55 a.m. 2.25 p.m. 5.30 "  
 Way Freight, 9.00 a.m. 9.00 a.m. 2.00 "  
 Accommodation, 5.55 p.m. 8.50 a.m. 10.30 "

**SOUTHWARD TRAINS.**  
 Buffalo, Brook n. Corry.  
 M. D., 6.45 a.m. 8.25 a.m. 10.55 a.m.  
 Express, 11.00 " 2.00 p.m. 5.50 p.m.  
 Accommodation, 4.30 p.m. 7.75 " 10.15 "  
 Way Freight, 4.00 a.m. 7.35 a.m. 10.45 a.m.  
 Monday, May 30, 1870.

**H.C. Wächter**

Has now consolidated his business, by closing the store on Wild Cat Street, and concentrated his stock at the

**Upper Store!**

On Washington Street,  
 Where will be found a

**FIRST CLASS STOCK OF Groceries & Provisions**

All kinds of Foreign & Domestic Fruits  
 In addition the best Ice Cold Soda Water in town.

H. C. Wächter  
 Petroleum Centre, April 16, 1870—11.

**GEO. W. KING, Sr.,**  
 Has removed to his NEW STORE, adjoining Schorblom & 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 continuation of the same. Give us a call.  
 GEO. W. KING, Sr.  
 Petroleum Centre, May 3 1870. 11