

ROBERTS PATROLEUM 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 favor of Wm. Reed's patent, and the decision of Judge H. C. Grier against 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, 1876, in the United States Circuit Court at Philadelphia. The case was argued three days by Charles M. Keller of New York, B. F. Lewis and S. A. Partridge of Pittsburgh, for defendants, and George Harding of Philadelphia, and George H. Christy, a 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 5th 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 Good-year v. Day (2 Wall. C. C. Rep. 229,) but now adopt them as applying 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 5, 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 undoubtedly, I imagine, 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, 1864, for a patent for substantially the same combination of devices and claims contained in complainant's patent. On the 14th 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 perverted, even after the preliminary injunction very properly granted by the District Judge, let a process 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, 3 Wall. p. 229, adopted as applicable to this case was as follows:
 "It is really 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 the priority of invention in their experiments, or in their many experiments have been successful in their 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 does not seem to me to be a fair inference that the priority of the successful invention is to be ascribed to him. It is when the invention has been reduced to practice, when the experiment has resulted in discovery, and when the discovery has been perfected by patient and successful experiments, when some new compound, article, or machine, or process, has been produced which is useful to the public, that the priority of invention becomes a public question and not a private one."
 "And yet when genius and patient perseverance at length succeeded, in spite of sneers and scoffs, some valuable invention or discovery, how seldom is it allowed by society. Every one has a right to the honor, while opportunities, advantages, and facilities are still in his power. Every successful experimenter who did or did not come very near making a discovery now claims it, every one who can invent an improvement or say to himself, 'I have done it,' claims the original discovery. We need not summon Horace or Blamont, or Woodworth to precede; this is the real history of every great discovery or invention."
 "The present case is a striking chapter in this long and uniform history."—3 Wall. C. C. Rep. p. 229.

CAUTION.
 The public is cautioned against employing any but the genuine authorized Agents of the Company, since the Roberts' Patent near the use of the Torpedoes and all explosive materials for all 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 organized their business with a view to accommodate Oil Men in every part of all Regions. 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 using 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—SPELLEN, ADOLPH, Oliver, Hamilton's Clear Store, address Titusville, Pa. Assistant, John Van Feister.
 TITUSVILLE, CHURCH RUN AND VICINITY—H. H. THOMAS, Office and address, Mansion House, Titusville, Pa.
 HAMBURG AND VICINITY—GEORGE IRWIN, Office, Hamburg; residence, Titusville, Pa. Assistant, J. A. Wood.
 ESTABLISHED, PLEASANTVILLE, BEAN FARM AND PITHOLE—GEORGE W. VAN ALBIE, Office and address, Union House, Pleasantville, Pa. Assistant, H. C. Hamilton.
 TIDOUPE AND WEST—JAMES CLARK, Office and address, Union House, Tidoupe, Pa. Assistant, J. A. Wood.
 PETROLEUM CENTER AND VICINITY—LEVI MASON, Office and address, Union House, Petroleum Center, Pa. Assistant, Charles Hamilton.
 TARR AND BIRDS—JAMES W. HARRIS, Office on Oil Creek and address, Union House, Tarr and Birds, Pa. Assistant, Charles Hamilton.
 CANTON AND VICINITY—JAMES W. HARRIS, Office on Oil Creek and address, Union House, Canton, Pa. Assistant, Charles Hamilton.
 WASHINGTON ST., PETROLEUM CENTER AND VICINITY—JAMES W. HARRIS, Office on Oil Creek and address, Union House, Washington St., Petroleum Center, Pa. Assistant, Charles Hamilton.

MR. B. SIMMONS, DRUGGIST,
 is now offering the largest variety and most complete assortment of goods in this vicinity, comprising
DRUGS, MEDICINES, PAINTS, OILS, VARNISHES PAPER HANGINGS
 Patent Articles, Fancy Goods, Birds, Bird Cages, Stationery, Cigars, Lamps, Glass, Putty, etc. Your Patronage is respectfully solicited.

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 supplying every thing in our line are superior to any other establishment in the Oil Region. We have a first class
TIN AND REPAIR SHOP
 "Thinking you might be in the mood to come in to see the new building, which we have just completed, we have reserved a room for you, and we are sure you will find it comfortable and convenient."
 H. W. PARKER

ROBSON'S
OIL CREEK PIPE WORKS
CHARLES ROBSON & Co.,
 Corner of Sonoma & Centre Sts., East side Oil Creek, OIL CITY, Pa.,
 Dealers in Morris, Tisher & Co's
OIL WELL TUBING AND CASING!
 ALSO,
 WORKING BARRELS AND VALVES,
 STUFFING BOXES,
 CLAMPS, TONGS,
 SUCKER RODS, &c.
 Machinery for Oil Wells & Refineries
 GOING TOOLS, DRIVING PIPE, COLD WATER PUMPS,
 OIL PUMPS,
 Every description of
SUPPLIES FOR OIL WELLS AND REFINERIES.
 Also, STOVES, TINWARE,
 BRASS GOODS,
STEAM AND GAS FITTINGS,
 BELTING, PACKING, and HOSE
 HARDWARE, HOUSE TRIMMINGS,
 Carpenters' Tools,
 Rope, Oakum,
 Nails, Axes, Coffee Mills,
 Table & Pocket Cutlery;
 A Full Assortment of Everything in the
HARDWARE LINE.
 Invoice Forgetting Goods,
 Lamps, Chimneys,
 No. 1 Winter Strained Lard Oil,
 No. 1 Refined Oil,
 Star Rope,
 Table and Pocket Cutlery

Champion Clothes Wringers
 Manufacturers of
Tin, Sheet Iron and Copper Ware.
 Repairing of all kinds done with neatness and dispatch. Especial attention given to
STEAM AND GAS FITTING.
 We have endeavored to merit the patronage of the public, and shall use every exertion to merit it.
 Our facilities for furnishing everything in our line, having been greatly increased, in the erection of our New Building, are now
SUPERIOR TO ANY OTHER ESTABLISHMENT IN THE OIL REGION.

"POICKRY!"
 Enumerating a few of the articles to be found at
L. M. STERNBURG'S
Lumber Yard
 Washington-St., Petroleum Centre, Pa.

Friends and patrons, see and call.
 Your attention to my "Bill" I would call;
 Times are dull and money tight,
 But in these times I'm looking for light;
 To those who are building rigs without number,
 My motto is this—"Quick Sales and Small Profits."
 For business is healthy and I think much of it;
 In quality my Lumber is second to none,
 And as for Samples, I keep No. 1;
 Some may not look at it in the light I do,
 And for those I have a quality No. 2;
 And to those who are particular—as some may be,
 I still have another quality called No. 3;
 I have good seasoned Lumber, Dressed up nice,
 Which I will sell at a low cash price;
 Such as Flooring, Ceiling and Siding, both Rough and Dressed,
 Lath, Battens and Surfaced Lumber, all of the best;
 I also have Big Lumber of all kinds,
 At prices to compare with oil and hard times;
 All kinds of Timber kept constantly on hand,
 And a box of Cigars of a very good brand;
 My facilities for selling are surely without number,
 I always keep good teams to deliver good Lumber;
 So if you want Lumber, Rough, Dressed, Soft or Hard,
 You will find just what you want at L. M. S's Lumber Yard.
 feb 1877

The New York
Meat Market!
 H. W. PARKER have fitted up a new building on Main street, Opposite the Reclutock House,
 And intend keeping what Petroleum Centre has long needed, a first class Meat Market. Only the CHOICEST AND BEST MEAT will be kept. It will be our aim to serve our customers with promptness and to their entire satisfaction.
 H. W. PARKER

ERIE RAILWAY.
 100 MILES UNDER ONE MANAGEMENT. 800 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
27 TO 27 MILES THE SHORTEST
ROUTE.

New and Improved Coaches are run from Cleveland, Dayton, Canton, Marion, Gallatin, Newfield, Ashland, Akron, Cleveland, Warren, Meadville, Dunkirk, Buffalo and Rochester to
New York Without Change.
ONLY ONE CHANGE TO BOSTON.
 On and after Monday, Mar 22, 1877, trains will leave Meadville at the following hours: viz:

FRANKLIN BRANCH—Going South.
 LEAVE:
 Meadville, 3:45 A. M., 11:15 A. M., 6:45 P. M., 4:45 A. M.
 ARRIVE:
 Franklin, 7:45 " 1:05 " 6:05 " 6:15 "
 Oil City, 8:30 " 1:10 " 7:00 " 9:15 "
FRANKLIN BRANCH—Going North.
 LEAVE:
 Oil City, 10:15 A. M., 6:00 A. M., 2:15 P. M., 9:00 P. M.,
 Franklin, 11:20 " 9:40 " 4:00 " 9:45 "
 ARRIVE:
 Meadville, 1:20 P. M., 11:25 A. M., 6:15 P. M., 11:00 P. M.

GOING WEST.
2:10 A. M. DAY EXPRESS, daily, Mondays excepted, for Cleveland, Cincinnati and the West and South. Connects at Cleveland with the West and South, and at Cincinnati with the West and South, and at Columbus with the West and South, and at Louisville with the West and South, and at St. Louis with the West and South, and at St. Paul with the West and South.
 Sleeping Coaches are attached to this train at Meadville, running through to Cleveland without change.

3:30 P. M. NIGHT EXPRESS, daily, Mondays excepted, for Cleveland, Cincinnati and the West and South. Connects at Cleveland with the West and South, and at Cincinnati with the West and South, and at Columbus with the West and South, and at Louisville with the West and South, and at St. Louis with the West and South, and at St. Paul with the West and South.
 A Sleeping Coach is attached to this train at New York, running through to Cincinnati.

11:10 A. M. ACCOMMODATION, Sundays excepted, for Cleveland and Way Stations, connecting for Youngstown.
3:05 P. M. FREIGHT & ACCOMMODATION, daily.
7:10 A. M. WAY FREIGHT, Sundays excepted.
GOING EAST.

11:40 A. M. LIGHTNING EXPRESS, daily, Mondays excepted, for Warren, Pa., Mayville, Brocton and Titusville, and daily for Erie at Meadville with Northern Central Railway for Williamsport, H. C. H. Railway, Philadelphia and Baltimore, and at New York for Boston and New England.
 A Sleeping Coach is attached to this train at Cincinnati running through to New York.
3:20 P. M. CINCINNATI EXPRESS, daily, Sundays excepted, connecting at Cleveland for Akron and the suburban passenger depot, 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.

2:30 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 the Erie Express train of New Jersey Railroad for Philadelphia.
 A Sleeping Coach is attached to this train at Cleveland, running through to New York, connecting with train leaving New York and improved Drawing Room Coaches attached, running through to New York.
1:40 P. M. ACCOMMODATION, Sundays excepted.
2:40 A. M. ACCOMMODATION, Sundays excepted.
5:45 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 are IN THE WORLD, and accommodate 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 day's 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.
 E. D. HUCKER, General Agent,
 Meadville, Pa., Jan 15, 1877.