

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 F. 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, 1878, 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. Purifoy 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 Com. plaintiff has exhibited a patent dated 23d of April, 1855. 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. 254), but now adopt them as affording a rule of decision which applies directly 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, 1855.

"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 public on the subject, and persuading the public that his invention was useful; and he had established its great utility and value, and when his genius and patient perseverance, in spite of success and success, 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 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 litigating the complainant's invention, and supporting the expense of litigation, and thus defrauding 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 terms of the bill.

R. 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 thousands of the public have been turned to that subject, feverishly, and that many persons have been making researches and experiments. Philosophers and mechanics may have in some measure articulated by their speculations the possibility or probability of such discovery or invention; many experiments have been successfully tried, but 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 give a share of the honor of the patent to 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 discovered, 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 errors and setbacks, some valuable invention or discovery, how seldom is it followed by reward! Every rule-bearer of the honor, while speculators, swindlers, and pirates rob him of the profits. Every unsuccessful experimenter who claims an interest in the discovery, or who claims a discovery now made, is a man who can invent an improvement or vary its form, claims a right to share the original discovery. We need not summon Moser, or Blanchard, or Woodworth to prove that this is the usual history of every great discovery or invention."

"The present case is made another chapter to this long and uniform history."—2 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 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 settling willfully and knowingly in defiance of law and the decisions of the Courts.

The Company have reorganized their business with a view to accommodating 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 Cigar Store, address Titusville, Pa. Assistant, John Van Brice.

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.

FRANKFORD, PLEASANTVILLE, BEAN FARM AND PITHOLE.—GEORGE W. VAN FLEET, Office and address, Chase House, Pleasantville; Assistant, H. S. Huntington.

TIDWATER AND WEST HICKORY.—CHAS. CLARK, Office and address, Express Office, Tidwate, Pa. Assistant, E. C. Beardsley.

PETROLEUM CENTRE AND VICINITY.—LEVI MASON, Office and address, Petroleum Centre, 3rd Street, Charles Blackford.

FAIR AND BLOOD FIELDS AND DISTRICT LYING ON OIL CREEK AND CHERRY RUN.—FRANK FORM TO MCDONALDVILLE.—JAMES SAUNDERS, Address Fair Form, Pa. Assistants, Luther B. Saunders, Charles K. Cochran and William Hoyt.

MCDONALDVILLE, OIL CITY AND RENO.—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, M. Newlin.

FRANKLIN, ALONG THE ALLGHENY RIVER.—WILBER, Office and address, Franklin, Pa.

BOURBONVILLE, FOSTER FARM & PARKER'S LANDING.—RICHARD W. REDFIELD, Office and address, Scobers, Pa. Assistant, B. W. Porterfield, address, Kaitum, Pa.

WEST VIRGINIA.—D. ANGEL, and T. F. COOL, Address, Parkersburg, West Virginia.

Manufacture Petroleum Torpedo Co.

M. 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
 Toilet 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 fitting 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.

ROBSON'S
OIL CRACK PIPE WORKS.
CHARLES ROBSON & Co.,
 Corner of Seneca & Centre Sts., East side Oil Creek, Oil City, Pa.
 Dealers in Morris, Tasker & Co's
OIL WELL TUBING AND CASING!
ALSO,
WORKING BARRELS AND VALVES,
STUFFING BOXES,
CLAMPS, TONGS,
SUCKER RODS, &c
Machinery for Oil Wells & Refineries
BORING TOOLS, DRIVING PIPE, COLD WATER 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.
 House Furnishing Goods,
 Lamps, Chimneys,
 No. 1 Winter Strained Lard Oil,
 No. 1 Refined Oil,
 Stair Rods,
 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 its continuance.
 Our facilities for furnishing everything in our line, having been greatly increased by 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, one and all,
 Your attention to my "bit" 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,
 I would inform—this is the place to buy Lumber;
 My motto is this: "Quick Sales and Small Profit,"
 For business is healthy and I think much of it;
 In quality my Lumber is second to none,
 And as for Shingles, 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.
 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 Rig 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.
 feb18-19

The New York
Meat Market!
H. & W. PARKER have fitted up a new building on
On Main street, Opposite the McClintock 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.
 sept18-19
H. & W. PARKER.

ERIE RAILWAY.
1400 MILES UNDER ONE MANAGEMENT. **300 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, Gallison, Mansfield, Ashland, Akron, Cleveland, Warren, Meadville, Dunkirk, Buffalo and Rochester to
New York Without Change.
ONLY ONE CHANGE TO BOSTON.
 On and after Monday, May 20, 1879, trains will leave Meadville at the following hours, viz:
FRANKLIN BRANCH--Going South.
LEAVE:
 Meadville, 5:45 A. M., 11:55 A. M., 3:40 P. M., 4:45 A. M.
ARRIVE:
 Franklin, 7:45 " 1:35 " 6:07 " 8:10 "
 Oil City, 8:30 " 1:55 " 7:00 " 9:35 "
FRANKLIN BRANCH--Going North.
LEAVE:
 Oil City, 10:15 A. M., 9:00 A. M., 2:15 P. M., 8:05 P. M.
 Franklin, 11:30 " 9:40 " 4:00 " 9:45 "
ARRIVE:
 Meadville, 4:30 P. M., 11:35 A. M., 6:15 P. M., 11:50 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, at Leavittsburg, and at Titusville, and at Leavittsburg for Youngstown and Sharon; at Leavittsburg with Lake Shore Railway, for the West and North-West; at Ravenna, Sundays excepted, for Alliance and Pittsburgh; at Akron, Sundays excepted, for Orville 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.
9:30 A. M. EXPRESS MAIL, daily, Sundays excepted, for Cleveland and the West and North-West. Connects at Cleveland with the West and North-West, at Leavittsburg, and at Cleveland with Lake Shore Railway for the West and North-West.
2:50 P. M. NIGHT EXPRESS, daily, for Cleveland, Leavittsburg and the West and South. Connects at Leavittsburg, Sundays excepted, for Youngstown; at Cleveland with Lake Shore Railway, for the West and North-West; and 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.
3:05 P. M. FREIGHT & ACCOMMODATION, daily.
7:10 A. M. WAY FREIGHT, Sundays excepted.
GOING EAST.
11:40 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 York and all east.
 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 Binghamton for Albany and the celebrated summer resort, Saratoga 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.
2:33 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.
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 to 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 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.
WM. R. BARR, Gen'l Pass'g Ag't
L. D. RUCKER, Gen'l Supt.
 Jan 13, 1879.