

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

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 plaintiffs.

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 24th of April, 1886. 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, 1886.

"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 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 machines 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 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 tenor 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 mechanics may have in some measure anticipated in their speculations the possibility or probability of such a discovery, or inventing 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 success of others, but he has not profited directly, and he has 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 continuing experiments, when some new compound, art, or machine has been 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 who is engaged in the speculative, swindling, and piratical trade, 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 success of others, but he has not profited directly, and he has 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 continuing experiments, when some new compound, art, or machine has been produced, which is useful to the public, that the party making it becomes a public benefactor and entitled to a patent."

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 name of patents, 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 COFF, Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant, John Van Seiver.
 - 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, PLEASANTVILLE, BEAN FARM AND PITHOLE—GEORGE W. VAN VLEET, Office and address, Chase House, Pleasantville, Assistant, H. C. Huntington.
 - TIDWATER AND WEST HICKORY—CHAS. CLARK, Office and address, Exp. Office, Tidwate, Pa. Assistant, E. C. Beardsley.
 - PETROLEUM CENTRE AND VICINITY—LEVI 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—JAMES SAUNDERS, address Tarr Farm, Pa. Assistant, Luther B. Saunders, Charles B. Cochran and William Hoyt.
 - McCLINTOCKVILLE, OIL CITY AND RENO—A. S. WEST, address, Oil City or Reno, Pa. Assistant, N. Mead.
 - PANGLIN, ALONG THE ALLEGHENY RIVER—Z. WILBER, Office and address, Franklin, Pa.
 - SCRUBB—A. S. FOSTER FARM & PARKER'S LANDS—RICHARD W. BRIDFIELD, Office and address, Scrubbs, Pa. Assistant, H. W. Porterfield, address, Emlenton, Pa.
 - WEST VIRGINIA—C. D. ANGEL, and T. F. COOK, address, Parkersburg, West Virginia.
- Roberts' Petroleum Torpedo Co.
 Titusville, Pa.

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
 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 Lard 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 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 your 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,
 Sucker 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 it continuously.
 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, one and all,
 Your attention to my "big" 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 Profits,"
 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 stone I have a quality No. 2;
 And to those who are particular—as some may be,
 I still have another quality called No. 1;
 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 Suedged 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.
 Feb 18-91

The New York
Meat Market!
 H. & W. PARKER have fitted up a new building on
On Main street, Opposite the McClintock Hotel,
 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.
 sept 1st. H. & W. PARKER.

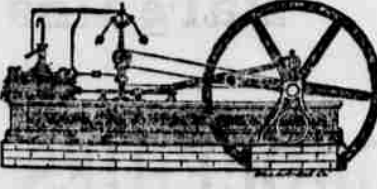
BOOTS & SHOES
 The subscriber thankful for the very liberal patronage heretofore extended to him, most respectfully announces that he has on hand a large
FIRST CLASS GOOD,
 comprising all descriptions of

Boots & Shoes
LIGHT & FANCY BOOTS
 And Shoes of every style, for Men and Boys.
The Custom Department
 RECEIVES SPECIAL ATTENTION
 at the hands of competent workmen. Satisfaction guaranteed in style and endurance.
Branch Store at Houseville.
G. MAGRAN

Next door to Wolf's Jewelry Store, Washington Street, Petroleum Centre, Pa.
House Furnishing
 STORE
 The undersigned having fitted up a new store on WASHINGTON & SECOND STS., Petroleum Centre,
 is now prepared to furnish his customers with everything in the house furnishing line.
Stoves and Tin ware,
Lanterns,
Fancy Articles, Stamped, Pressed and Japanned Ware,
Also a Large Stock of Brass & Iron Fittings
 GUM, PISTON AND BUMP PACKING, LACE LEATHER, etc., THE CHAMPION AND NOVELTY CLOTHES WRINGERS, WATER COULERS of all SIZES.

All Job Work promptly attended to with neatness and dispatch. Particular attention paid to Gas and Stern. Fitting, having a Gas Fitting Machine not excelled in the Oil Region for cutting Gas Pipe.
JAMES RUTHERFORD.
 2nd St. 1889-1891

BUFFALO AND ERIE RAILROAD.
 On and after Monday, Nov. 23rd, 1890, Passenger Trains will run on this road as follows:
 LEAVE BUFFALO—GOING EAST.
1:40 A. M. NIGHT EXPRESS, stopping at Ripley, Westfield, Dunkirk and Silver creek, arriving at Buffalo at 4:45 A. M.
10:55 A. M. NEW YORK EXPRESS, stopping at Westfield, Brocton, Dunkirk, Silver creek, and Angola, arriving in Buffalo at 2:10 P. M.
7:35 P. M. CINCINNATI EXPRESS, stopping at Northeast, Westfield, Brocton, Dunkirk and Silver creek, and arrives at Buffalo at 10:45 P. M.
6:00 A. M. MAIL AND ACCOMMODATION, stopping at all stations, arriving at Buffalo at 10:30 A. M.
3:45 P. M. DAY EXPRESS, stopping at Northeast, Ripley, Westfield, Dunkirk, Silver creek and Angola, arriving at Buffalo at 7:30 P. M.
 LEAVE BUFFALO—GOING WEST.
12:25 P. M. DAY EXPRESS, stopping at Angola, Silver creek, Dunkirk, Brocton, Westfield and Northeast, arriving at Erie at 3:45 P. M.
4:00 P. M. MAIL AND ACCOMMODATION, stopping at all stations, arriving at Erie at 5:30 P. M.
6:30 A. M. TOLEDO EXPRESS, stopping at all stations, and arriving at Erie at 10:30 A. M.
9:00 P. M. STEAMBOAT EXPRESS, stopping at Angola, Silver creek, Dunkirk, Brocton, Westfield and Northeast, arriving at Erie at 1:20 A. M.
1:20 A. M. NIGHT EXPRESS, stopping at Silver creek, Dunkirk and Westfield, arriving at Erie at 4:40 A. M.
 Railroad time is 10 minutes faster than Erie R. R. B. N. BROWN, Gen'l Supt

SPRAGUE & LONGWELL,
 Dealers in

team Engines and Boilers
Agents for Chalmers-Spence's Non-Conducting Compound
 For Covering Boilers and Steam Pipes.
 Op. the Depot, TITUSVILLE, PA.
 Feb 18-91

F. J. HANNA & Co.,
CENTRAL
MACHINE & BOILER SHOP
WASHINGTON ST., PETROLEUM CENTRE, Pa.
BOILERS AND ENGINES REPAIRED AT SHORT NOTICE.
 All kinds of Machine Work done promptly and warranted to give satisfaction.
 F. J. HANNA & Co.