

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.

Due to the fact 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, 1890, in the United States Circuit Court at Philadelphia. The case was argued three days by Charles M. Foster 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 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 25th of April, 1880. 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 remarks in the case of Good-year vs. Day (2 Wall, C. C. R. 259,) 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, 1880.
 "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, 1887, for a patent for substantially the same combination of devices and machine contained in complainant's patent. On the 12th of the same month the respondents formed themselves into a company or corporation called "The Reed Torpedo Company," for the purpose of making the complainant's invention, and supporting the expense of litigation, and thus defrauding him of the fruits. They have discovered, 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 practice of the law.
R. C. GRIER, Judge.

NOTE.—The passage referred to by Judge Grier in his former decision, 3 Wallace, p. 299, 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 was perfected may truly be said to be the culminating point of many experiments, not of the inventor, but by many others. He may be produced 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, or 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, who speculates, swindlers, and pirates rob him of the profits. Every unsuccessful experimenter who did or did not come very near making a discovery saw claims to it. Every one who can invent an improvement or vary its form, claims a right to share the original discovery. We need not summon Moore, 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. 294.

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 acting willfully and knowingly in defiance of law and the decisions of the Courts.
 The Company have reorganized 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 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.—SPRINGER COOP. Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant, John Van Scriber.
TITUSVILLE, CHURCH RUN AND VICINITY.—H. H. THOMAS. Office and address, Mansion House, Titusville, Pa.
SHAMBURG AND VICINITY.—GEORGE H. HIN. Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.
ENTERPRISE, TERAS VILLE, BRAN FARM AND VICINITY.—W. VAN VLIET. Office and address, Cause House, Pleasantville. Assistant, H. C. Huntington.
TIDWATER AND WEST HICKORY.—CHAS. CLARK. Office and address, Express Office, Tidwate, Pa. Assistant, E. G. Beardsley.
PETROLEUM CENTRE AND VICINITY.—LEVI MASON. Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.
TARK AND BLOOD FARMS and District lying on Oil Creek and Cherry Run, from Storey Farm to Mt. Hutstockville.—JAMES SAUNDERS. Address, Star Farm, Pa. Assistant, Luther B. Saunders.
Charles E. Cochran and William Hoyt.
ROSELAND, WILKINSON, OIL CITY AND RENO.—A. B. WEST. Address, Oil City or Reno, Pa. Assistant, N. Mead.
WEST VIRGINIA.—C. D. ANGEL, and T. E. COOK. Address, Parkersburg, West Virginia.
Roberts Petroleum Torpedo Co.
 May 2-17

Daily Record
 NEWSPAPER,
BOOK
Washington-St.
 AND
PETROLEUM CENTRE.
 The Largest and Best Selected stock of Goods in Western Pennsylvania, and sold at
N. Y. PRICES
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!

JOBGING 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.
 — AND —
Business and Visiting Cards
LETTER HEADS,
BILL HEADS,
BILLS OF LADING, Etc., Etc
 — ALSO —
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 to 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
 —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 design, 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 I
 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 Lathe Rods,
 Oakum, Nails, Axes,
 Table and Pocket Cutlery.
 A full assortment for 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 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 continuance.
 March 17

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, 2:42 p.m.; Franklin, ar. 2:55, de. 3:05 p.m.; Summit, 3:28 p.m.; Waterloo, 3:50 p.m.; Raymlton, 4:12 p.m.; Sandy Lake, 4:42 p.m.; Stoneboro, 4:50 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, 6:18 p.m.; Jamestown, 6:45 p.m.
MAIL leaves Oil City, 9:00 a.m.; Reno, 9:10 a.m.; Two Mile Run, 9:17 a.m.; Franklin, 9:23 a.m.; Summit, 9:42 a.m.; Waterloo, 9:48 a.m.; Raymlton, 10:00 a.m.; Sandy Lake, 10:15 a.m.; Stoneboro, 10:14 a.m.; Coal Branch, 10:21 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, 4:13 p.m.; Two Mile Run, 4:24 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.; Raymlton, 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, 11:42 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, 1:20 p.m.; Hadley's, 1:30 p.m.; Clark's Mills, 1:40 p.m.; Coal Branch, 1:50 p.m.; Stoneboro, 2:04 p.m.; Sandy Lake, 2:09 p.m.; Raymlton, 2:25 p.m.; Waterloo, 2:37 p.m.; Summit, 2:44 p.m.; Franklin, 3:08 p.m.; Two Mile Run, 3:17 p.m.; Reno, 3:33 p.m.; arrive at Oil City, 4:00 p.m.
FRANKLIN ACCOMMODATION leaves Franklin, 8:00 a.m.; Two Mile Run, 8:09 a.m.; Reno, 8:19 a.m.; arrives at Oil City 8:30 a.m.
 Mail east and west will stop at all stations except Two Mile Run, Raymlton, 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 30th, 1870, the trains on the Philadelphia & Erie Railroad will run as follows:
WESTWARD.
 Mail Train leaves Philadelphia, 10:30 p.m.
 " " leaves Cory, 6:00 p.m.
 " " arrives at Erie, 7:40 p.m.
 Erie Expr. leaves Philadelphia, 10:50 a.m.
 " " leaves Cory, 6:50 a.m.
 " " arrives at Erie, 7:30 a.m.
 Warren Accommodation leaves Warren, 8:00 a.m.
 " " leaves Cory, 9:04 a.m.
 " " arrives at Erie, 11:20 a.m.
EASTWARD.
 Mail train leaves Erie, 8:20 a.m.
 " " leaves Cory, 10:40 a.m.
 " " arrives at Philadelphia, 6:20 a.m.
 Erie Expr. leaves Erie, 9:00 p.m.
 " " leaves Cory, 10:45 a.m.
 " " arrives at Philadelphia, 8:30 p.m.
 Warren Accommodation leaves Erie, 4:00 p.m.
 " " leaves Cory, 5:55 p.m.
 " " arrives at Warren, 7:20 p.m.
 Express, Mail and Accommodation, East and West, connect at Cory, and all West bound trains and Mail and Accommodation East at Irvinton with Oil Creek and Allegheny River Railway.
W. M. A. BALDWIN, Gen'l Supt.

ALLEGHENY VALLEY R.R.
 New line to Buffalo, through the Oil Region.
 JUNE 6, 1870.
GOING SOUTH.
 Oil City, Parkersburg, Parkersburg, ar. 10:45 p.m.
 Mail, 9:00 a.m., 9:25 a.m., 12:20 p.m., 1:40 p.m.
 Day Exp., 2:00 p.m., 2:30 p.m., 4:35 p.m., 8:30 p.m.
 Night Ex., 9:20 p.m., 10:05 p.m., 1:00 a.m., 5:00 a.m.
GOING NORTH.
 Pittsburgh, Parkersburg, Franklin, ar. O. City
 Day Exp., 7:50 a.m., 11:40 a.m., 1:30 p.m., 2:00 p.m.
 Way Exp., 9:30 a.m., 4:25 p.m., 6:30 p.m., 7:05 p.m.
 Night Ex., 9:00 p.m., 3:00 a.m., 5:50 a.m., 6:20 a.m.
SILVER PALACE SLEEPING CARS on Night Express trains both ways between Pittsburgh and Cory.
J. J. LAWRENCE, Gen Supt.
TIMOS M. KING, Asst Supt.

H.C. Wachter
 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. WACHTER
 Petroleum Centre, April 1st, 1870—11.
GEO. W. KING, Sr.,
 Has removed to his new STORE, adjoining Schellhorn & Wing's Grocery Store, WASHINGTON ST., and is now prepared to furnish his friends and the public generally with
Fresh and Salt Meats
 at all kinds. Thanking my friends for past favor I shall endeavor to merit continuance of the same. GEO. W. KING, Sr.
 Petroleum Centre, May 2, 1870.