

ROBERTS' PETROLEUM TORPEDO.
TORPEDOES.
 THE ROBERTS
PETROLEUM TORPEDO CO.
 Office at the
END 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 J. 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 Torpedo case on the 1st day of February, 1889. The case was argued three days by Charles A. Keller of New York, B. F. Linn 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, 1885. This is prima facie evidence of a good title, and puts on the defendant the burden of proof that the patent is void or worthless. I need not repeat my remarks in the case of Goddard vs. Day (2 Wall, C. C. Rep. 299) 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, 1885.
 "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 superior to that established by the great utility and value, and that he had made a patent for his invention, in spite of success and failure, were completely exhausted, that he had, 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 of the complainant's torpedoes, he applied on the 1st of November, 1885, for a patent for substantially the same combination of devices and substances 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 placing the complainant's invention, and applying the expense of litigation, and thus depriving him of the fruits. They have perverted, 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 prayer of the bill.
 R. C. GRIER, Judge.

NOTE.—The passage referred to by Judge Grier in his former decision, 5 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 or process is invented, that the inventor of the machine has been turned to that subject previously, and that many persons have been making researches and experiments. Philosophers and mechanicians may have in some measure anticipated in their speculations the possibility or probability of such discovery or invention; many experiments have been conducted, and many failures have occurred, yet falling short of the desired result. They have produced nothing beneficial. The invention when perfected may truly be said to be the culmination 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 a share of the honor or 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 combination, art, manufacture, or machine has been thus produced, which is useful to the public, that the party making it becomes an applicant 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! They rob him of the honor, the appreciation, the credit, and the profit of the world. 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 create the original discovery. We meet not numerous blunders or blunders, or woodwork to prove that this is the usual history of woodwork or any other invention."
 "The present case adds another chapter to this long and uniform history."—2 Wallace, C. C. Reports p. 222.

CAUTION.
 The public is cautioned against employing any of the numerous unauthorized 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 the Roberts' Patent. Any party infringing on 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 securing the Oil Well 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 comes from our office.
 Agents will confer a favor by reporting to this Office any Agent who is not authorized.
 The undersigned named Agents have been appointed Agents and Assistants for the Oil Region of Pennsylvania and West Virginia.

LIST OF AGENTS.
TITUSVILLE, CHURCH RUN AND VICINITY.
 STEPHEN GIBB, Office, Hamilton, Oil City, Pa. Home, address Titusville, Pa. Assistant John Van Sledright.
TITUSVILLE, CHURCH RUN AND VICINITY.
 T. M. THOMAS, Office and address, Mansion House, Titusville, Pa.
SHELDON AND VICINITY—GEORGE H. VINS, Office, Shamong, residence, Titusville, Pa. Assistant, A. A. West.
EXPRESSVILLE, PLEASANTVILLE, DEAN FARM AND PITTSBURGH, W. GEO. VAN VLIET, Office and address, Conasa House, Pleasantville.
Assistant, H. C. Huntington.
TIDOUH AND WEST BARKHAY—CHAS. CLARK, Office and address, Exp. Office, Tidouh, Pa. Assistant, E. C. Boardley.
PETROLEUM CENTRE AND VICINITY—LEVI MASON, Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.
FAIR AND BROAD FIELDS and District lying on Oil Creek and Cherry Run, from Storey Farm to McClintockville—A. H. SAUNDERS, Address, Barr Farm, Pa. Assistants, Luther B. Saunders, Charles E. Cochran and W. J. A. Hoyt.
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WALL PAPER—We invite inspection of our very large assortment of Wall Papers and Window Shades.
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All the above articles and many more too numerous to mention you will find at
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A. Leggett,
 (Successor to A. T. Leggett.)
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 Experienced workmen are employed, and Harnesses of all kinds kept constantly on hand and made to order.
FINE NEW HARNESSES, DOUBLE AND SINGLE,
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P. C. Heinz's Pat. Seed-Bag
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FANCY AND HORSE BLANKETS IN LARGE QUANTITIES
 There is no superior
VALVE CUP
 Made than the one made in my shop, and they will be sold at \$12 per hundred or 50 cents a set.
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 Petroleum Centre, Pa., Nov. 17, 88.

T. M'Donald.
LIVERY, FEED & SALE STABLES!
 At the Depot, opposite the Central House,
PETROLEUM CENTRE PA.
 The best Stock of DRIVING AND SADDLE HORSES on the Creek, are to be found at
M'Donald's Livery.
WARRIAGES & GUTTERS TO E.
 LET AT ALL TIMES.
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Fishing of all kinds at
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 Give me a call.
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GENERAL MACHINISTS
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WELL TOOLS & FIXTURES
 Necessary for putting down and operating Oil Wells. In connection with our MACHINE SHOP we have a large and convenient
BLACKSMITH SHOP.
 Our facilities for MANUFACTURING are not excelled by any Shop in the Oil Region.
 Shop—Main St., opposite McClintock House
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All styles light harness, cheaper than the heaviest, made from Moffat's oak stock, and treated, at S. R. Bosch.

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 FREE PASSAGE TO TEAMS OVER THE BRIDGE.
 H. WILLIAMS.

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 Titusville, Pa.
 NEW AND BEAUTIFUL STYLES OF
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Storing Silver Ware,
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 Of all grades, unique designs in SOLID VER, especially adapted for presents.
SOLID GOLD CHAINS, JEWELRY, PISTOLS, REVOLVERS, FISHING TACKLE, SEAL HINGES, &c.
 Particular attention given to repairing fine watches and Jewelry by a competent workman.
 The firm have also a store at TITUSVILLE Spring Street.
 REMEMBER THE PLACE,
 Centre street, next door west of the P. & A. Telegraph Office, Oil City, Pa.

Drilling Jars
 We would respectfully announce to our customers and the public generally that we keep constantly on hand
Cast Steel Drilling Jars!
 Which for Strength and Durability excel any Steel Lined Jar heretofore in use.
The Advantages we Claim
 Over Lined Jars are that, being ALL STEEL, they are stronger than Jars composed partly of Iron and that becoming a Steel surface to the rock, they are protected from wear on the outside, and will keep their shape longer.
 We also keep on hand
Cast Iron Working Barrels.
Fisher, Norris & Co.
PETROLEUM CENTRE.
 Nov. 12, 1888.

The Excelior Life Insurance Co.
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 POLICIES AT OPTION OF HOLDERS CONVERTIBLE INTO **ANNUITY BONDS.**
 Thus providing for old age.
 POLICY HOLDER PARTICIPATE IN PROFITS.
 POLICIES NON-FORFEITING.
DAVI & FOSTER.
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NEW MUSIC STORE
OPERA HOUSE BLOCK,
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 We are now receiving a large stock of Musical Merchandise, consisting of
Pianos, Organs and Melodeons,
 And a full line of **SMALL INSTRUMENTS,** SHEET MUSIC, and INSTRUCTION BOOKS, STOOLS, SPREADS, Etc., Etc.
Steinway & Sons, Chickering & Sons, Mason & Co's
 and all other makers' manufactures if desired at the lowest rates. We have the celebrated **SMITH PATENT ORGAN.**
 Of Boston the finest REED INSTRUMENT yet introduced, which we sell on very reasonable terms. A large stock of select Sheet music always on hand.
 One statement is made no notice at our hands, they have been heard by the world for twenty to thirty years. We warrant them for five years, and will sell on monthly payments or exchange for second hand instruments, or for CASH if urged.
 We shall be pleased to show our goods to all who may favor us with a call.
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 Next to Opera House Block, Titusville, Pa.

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 A desirable House for sale, situated on the Boyd Farm. Fitted up with every convenience for family use. A new barn built off roof. For further particulars apply at the name of the building.

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 WE HAVE THE PLEASURE OF ANNOUNCING THAT WE WILL FILL ALL ORDERS FOR

The Improved "Seneca Falls" **GAS PUMP!**

THE NEW PUMP IS IMPROVED
 1st—By using Steel Spring Packing Instead of Hemp, which Creates a Much Greater Vacuum, with Thirty-three Per Cent. Less Power than the Old Pump.

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4th—And Last but Not Least, **PRICES LOWER THAN ANY OTHER PUMP WITH STEEL PACKING.**
F. W. AMES.

Agent for the Oil Region, **TITUSVILLE, PA.**
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THE GREAT Health Restorer
 Not a Secret Quack Medicine—Formula Around the Globe.
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KOSKOO
 Strikes at the Root of Disease
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This is the Secret of its Wonderful Success in Curing
 CONSUMPTION IN ITS EARLY STAGES, SCURVY, RHEUMATISM, DYSPEPSIA, LIVER COMPLAINT, CHRONIC FEVER, TYPHOID FEVER, NERVOUS AFFECTIONS, AFFECTION OF THE SPINAL COLUMN, HUMORS, LOSS OF FORCE, DISEASES OF THE KIDNEYS AND BLADDER, AND ALL

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 It thoroughly eradicates every Evil of Humor and Bad Blood, and restores the entire system to a healthy condition.
 It is beyond question the FINEST TONIC IN THE WORLD.
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