

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 H. 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 plaintiff.

OPINION OF JUDGE GRIER.
 As I write with diffidence 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 20th of April, 1860. This is prima facie evidence of a good title, and puts on the respondent 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 20, 1860.

"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, infringed 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 combinations of devices and machine contained in complainant's patent. On the 15th of the same month the respondent 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 was 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.

H. 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 when perfected may truly be said to be the culminating point of many experiments, not only by the inventor, but by many others. It may have profited indirectly by the successful experiments and failures of others, but it gives the inventor no right to claim a share of the honor of the patent 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 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! Envy robs him of the honor, while speculators, swindlers, and pirates rob him of the profits. 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 pirate the original discovery. We need not summon Morse, 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."—2 Wallace, C. C. Reports p. 292.

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 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 labelled 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 COPE, Office, Hamilton's cigar store, address Titusville, Pa. Assistant, John Van derwerker.

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 LINT, Office and address, Chase House, Pleasantville, Assistant, H. B. Huntington.

THROTTLE AND WEST HUCKLEBY—CHAS. CLARK, Office and address, Express Office, Tidoute, 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 Store Farm to McIntockville—JAMES SAUNDERS, Address Tarr Farm, Pa. Assistants, Luther B. Saunders, Charles E. Cochran and William Hoyt.

McCLINTOCKVILLE, OIL CITY AND RENO—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, J. H. H. H.

ANKENIN, ALONG THE ALLEGHENY RIVER—Z. WILDER, Office and address, Franklin, Pa. SCHUBERT, POSTER FARM & P.A. GREN'S LANDS—RICHARD W. REDFIELD, Office and address, Scrubgrass, Pa. Assistant, R. W. Porterfield, Address Embleton, Pa.

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

Roberts Petroleum Torpedo Co.
 may-dly.

Daily Record
 NEWSPAPER,

BOOK

AND

JOB PRINTING

Office;

MAIN STREET,

PETROLEUM CENTRE.

H. LONGWELL, Proprietor

om New York, Philadelphia, and Pittsburgh, which 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.

JOBING DEPARTMENT.

We have a large and well selected assortment of **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 BLANKS business or legal, required in this community.

Jobbing patronage respectfully solicited.
W. H. LONGWELL

WINSOR BROS. COLUMN.
WINSOR BROS.,
HARDWARE
STORE.

ESTABLISHED 1859.

Winsor Bros.
MAIN STREET,

PETROLEUM CENTRE,

DEALERS IN OIL WELLS

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. Special 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 its continuance.
March 1st.

ROBSON'S
OIL CRPEK 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,
 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.
 House Furnishing Goods,
 Lamps, Chimneys,
 No. 1 Winter Strained Lard Oil,
 No. 1 Refined Oil,
 Sucker Rods,
 Table and Cistern Pumps.

Champion Clothes Wringers
 Manufacturers of

Tin, Sheet Iron and Copper Ware.
 Repairing of all kinds done with neatness and dispatch. Special attention given to

STEAM AND GAS FITTING.
 We have endeavored to merit the patronage of the public, and shall use every exertion to insure its continuance.
 Our facilities for furnishing everything in our line, having been greatly increased, in the erection of our new Building, are now

"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 "biz" I would call;
 Times are dull an' 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 close 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 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.

GEO. W. KING, Sr.,
 Has removed to his NEW STORE, adjoining Schenck and Wing's Grocery Store, WASHINGTON ST., and is now prepared to furnish his friends and the public generally with

Fresh and Salt Meats
 of all kinds. Thanking my friends for past favors I hope to merit a continuance of the same. Give us a call.
GEO. W. KING, Sr.
 Petroleum Centre, May 1879. If

ERIE RAILWAY.
 140 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 Cincinnati, Dayton, Urbana, Mariou, Gallon, Mansfield, Ashland, Akron, Cleveland, Warren, Meadville, Dunkirk, Buffalo and Rochester to

New York Without Change.
ONLY ONE CHANGE TO BOSTON.
 On and after Monday, June 13, 1879, trains will leave Meadville at the following hours, viz:

FRANKLIN BRANCH--Going South.
 LEAVE:
 Meadville, 5:45 A. M., 11:00 A. M., 3:40 P. M., 4:45 A. M.
 ARRIVE:
 Franklin, 7:45 " 1:15 " 6:10 " 8:10 "
 Oil City, 8:30 " 1:45 " 7:00 " 9:40 "

FRANKLIN BRANCH--Going North.
 LEAVE:
 Oil City, 10:30 A. M., 9:10 A. M., 3:15 P. M., 9:10 P. M.
 Franklin, 12:01 " 9:42 " 4:00 " 9:42 "
 Meadville, 2:45 P. M., 11:25 A. M., 6:15 P. M., 11:25 P. M.

GOING WEST.
1.55 A. M. DAY EXPRESS, daily, Mondays excepted, for Cleveland, Cincinnati and the West and South. Connects at Clarksville. Sundays excepted, for Sharon, Newcaste and Pittsburgh; at Leavittsburg for Youngstown and Sharon; at Cleveland 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.

8.55 A. M. EXPRESS MAIL, daily, Sundays excepted, for Cleveland and the West and North-West. Connects at Clarksville for Sharon, Newcaste and Pittsburgh, and at Cleveland with Lake Shore Railway for the West and North-West.

2.20 P. M. NIGHT EXPRESS, daily, for Cleveland, Cincinnati 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.

3.30 P. M. FREIGHT & ACCOMMODATION, daily.

7.00 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, Elmira, Philadelphia and Baltimore and at New York for Boston and New England cities.

A Sleeping Coach is attached to this train at Cincinnati running through to New York.

2.53 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 Midnight 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.

2.45 P. M. ACCOMMODATION, Sundays excepted.

12.10 A. M. ACCOMMODATION, Sundays excepted.

5.15 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 **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 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 daylight journey over this Line, will find an ever-changing landscape 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. B. BARR, Gen'l Pass'r Ag't.
L. D. RUCKER, Gen'l Sup't.
 Jan 13, 1879