

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 grant a patent, and the decision of Judge 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, 1880, 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 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, 1868. 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, 1868.

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 in the subject, and persuading the public that his invention was new; 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 of 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 13th of the same month the respondents formed themselves into a company or corporation called "The Reed Torpedo Company," for the purpose of infringing the complainant's invention, and supporting the expense of litigation, and thus defrauding 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, 3 Wallace, p. 263, 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 or inventions many experiments have been successfully tried, coming very near, yet falling short of the desired result. 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 unsuccessful 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 resulted in discovery, when experiment has been perfected by patient and continued experiments, when some new compound, 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! They reap the fruit of the honor, which speculation, 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 those of Blanchard, or Woodworth to prove that this is the usual history of every great discovery or invention.

"The present case needs no other chapter to this long and uniform history."—2 Wallace, C. C. Reports p. 292.

CAUTION.

The public is cautioned against employing any of the regularly authorized Agents of the Company, since the Roberts' Patent covers the use of the Torpedo and the explosive materials for oil wells, and the use of such materials by other parties is a direct infringement of their rights. Any parties employing 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 labelled with date 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 where 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 JOSE. Office, Hamilton's cigar store, address Titusville, Pa. Assistant, John Van Bredon.
 - TITUSVILLE, CHURCH RUN AND VICINITY—H. B. THOMAS. Office and address, Mansion House, Titusville, Pa.
 - SHAMBERG AND VICINITY—GEORGE H. IS. Office, Shamberg; residence, Titusville, Pa. Assistant, A. W. ...
 - ENTERTAINERS—PLEASANTVILLE, IRAN FARM AND PITHOLE—GEORGE W. VAN VLIET. Office and address, Chase House, Pleasantville. Assistant, H. C. 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, Pa. Assistant, Charles Blackford.
 - AND BLOOD FARMS and District lying between Cherry Run, from Storey Farm to ...—JAMES SAUNDERS. Address ...
 - The above Assistants, Luther B. Saunders, ...
 - ed to the office, OIL CITY AND RENO ...
 - per. It will ...
 - ALONG THE ALLEGHENY RIV. ...
 - A tree, with ...
 - green leaves—HARD W. ...
 - Something ...
 - bye.

Daily Record
 NEWSPAPER,

BOOK

JOB PRINTING

Office,
 MAIN STREET,

PETROLEUM CENTRE.

H. LONGWELL, Proprietor

om New York, Philadelphia, and Pittsburgh, with 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 a large variety of work in a satisfactory manner when desired, jobs will be neatly printed in Colours

Shipping Bills,

Poster

Hand-Bills,

Programmes,

Bills of Fare.

Labels.

Business and Visiting Cards

LETTER-HEADS,

BILL-HEADS,

BILLS OF LADING, Etc., Etc.

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, and other parties in want, are informed that BLANKS of all kinds 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 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 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

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

Thinking 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.

Machinery for Oil Wells & Refineries
 BORING TOOLS, DRIVING PIPE,
 OIL PUMPS, COLD WATER PUMPS

Every description of
 SUPPLIES FOR OIL WELLS AND REFINERIES,

Also, STOVES, TINWARE,
 BRASS GOODS,

STEAM AND GAS FITTINGS,
 BELTING, PACKING, and LUMBER

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,
 Star Lard,
 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, in the erection of our new building, are now SUPERIOR TO ANY OTHER ESTABLISHMENT IN THE OIL REGION.

Philadelphia & Erie R. R.
 SUMMER TIME TABLE

On and after Monday, May 30th, 1879, the trains on the Philadelphia & Erie Railroad will run as follows:

WESTWARD.		EASTWARD.	
Mail Train leaves Philadelphia,	10:30 p.m.	Mail train leaves Erie,	8:50 a.m.
" " arrives Corry,	6:00 p.m.	" " leaves Corry,	10:40 a.m.
" " arrives Erie,	7:30 p.m.	" " arrives at Philadelphia,	6:50 p.m.
Erie Expt. leaves Philadelphia,	10:50 a.m.	" " arrives at Erie,	1:45 p.m.
" " leaves Corry,	5:50 a.m.	" " arrives at Philadelphia,	7:45 p.m.
" " arrives Erie,	7:25 a.m.	Warren Accommodation leaves Warren,	8:00 a.m.
Warren Accommodation leaves Warren,	8:00 a.m.	" " leaves Corry,	9:40 a.m.
" " arrives Erie,	11:30 a.m.	" " arrives at Erie,	11:30 a.m.

Express, Mail and Accommodation. Fast and West, connect at Corry, and all West-bound trains and Mail and Accommodation East at Irwinton with Oil Creek and Allegheny River Railway.

W. N. A. BALDWIN, Gen'l Supt.

ALLEGHENY VALLEY R. R.
 New line to Buffalo, through the Oil Region.
 JUNE 6, 1879.

OIL CITY SOUTH.		OIL CITY NORTH.	
Oil City Franklin, Parker's, or, Pottsville Mail,	9:00 a.m.	9:55 a.m.	12:30 p.m.
Day Expt. leaves Oil City,	9:30 p.m.	3:25 p.m.	6:30 p.m.
Night Expt. leaves Oil City,	10:05 p.m.	1:00 a.m.	7:00 a.m.

Pittsburgh, Parker's, Franklin, or Oil City Day Expt. 7:20 a.m. 11:45 a.m. 1:55 p.m. 2:50 p.m. Way Expt. 9:30 a.m. 3:25 p.m. 5:35 p.m. 6:30 p.m. Night Expt. 9:00 p.m. 1:00 a.m. 2:50 p.m. 6:30 p.m.

SILVER PALACE SLEEPING CARS on Night Express trains both ways between Pittsburgh and Corry.

J. J. LAWRENCE, Gen'l Supt.
 THOS. M. KING, Asst. Supt.

BUFFALO, CORRY AND PLEASANTVILLE RAILROAD.

NORTHWARD TRAINS.

Express,	Corry,	Brocton,	Buffalo.
11:55 a.m.	11:55 a.m.	1:55 p.m.	5:30 p.m.
Way Freight,	3:00 p.m.	3:25 p.m.	5:30 p.m.
Accommodation,	5:55 p.m.	8:35 a.m.	10:30 "

SOUTHWARD TRAINS.

Buffalo,	Brocton,	Corry.
6:05 a.m.	8:25 a.m.	10:55 a.m.
Express,	11:50 "	2:00 p.m.
Accommodation,	4:30 p.m.	7:15 "
Way Freight,	4:30 a.m.	7:55 a.m.
Monday, May 26, 1879.		

GEO. W. KING, Sr.,

Has removed to his NEW STORE, adjoining Schenck's & 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 me a call.
 GEO. W. KING, Sr.
 Petroleum Centre, May 1879. tr.

DISSOLUTION NOTICE.

Petroleum Centre, July 11, 1870.
 The Co-partnership heretofore existing between John J. Felter, V. A. Fenner & Robert Orr, under the firm name of Felter, Fenner & Co., is this day dissolved by mutual consent. All debts due the firm will be payable to J. J. Felter or V. A. Fenner, who will settle the business of the firm.
 JOHN J. FELTER,
 V. A. FENNER,
 ROBERT ORR.

ERIE RAILWAY.
 1400 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 22 TO 27 MILES THE SHORTEST ROUTE.

New and Improved Coaches are run from Cincinnati, Dayton, Urbana, Marion, Clinton, Mansfield, Ashland, Akron, Cleveland, Warren, Medina, Dunkirk, Buffalo and Rochester to

New York Without Change.
 ONLY ONE CHANGE TO BOSTON.

On and after Monday, June 15, 1879, trains will leave Meadville at the following hours, viz.,

FRANKLIN BRANCH—Going South.

LEAVE: Meadville, 5:45 A. M., 11:50 A. M., 3:40 P. M., 4:40 A. M. ARRIVE: Franklin, 7:45 " 1:15 " 8:10 " 8:30 " Oil City, 8:30 " 1:45 " 7:00 " 8:45 "

FRANKLIN BRANCH—Going North.

LEAVE: Oil City, 10:30 A. M., 9:10 A. M., 3:15 P. M., 5:30 P. M. Franklin, 12:01 " 9:42 " 7:00 " 9:42 " Meadville, 2:45 P. M., 11:25 A. M., 6:15 P. M., 11:25 A. M.

GOING WEST.

1:55 A. M. DAY EXPRESS, daily, Mondays excepted, for Cleveland, Cincinnati and the West and South. Connects at Clarksville, Sandusky, and at Leavittsburg for Youngstown and Sharon; at Geauga and Lake Shore Railway, for the West and North-West; at Havena, Sandusky, for Akron, and at Painesville, Sandusky, for Cleveland, and at Cleveland and St. Louis, for St. Louis and the South and West.

Stopping Coaches are attached to this train at Howellsville, 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, Sandusky and Painesville, and at Cleveland with Lake Shore Railway for the West and North-West.

3:20 P. M. NIGHT EXPRESS, daily, for Cleveland, Cincinnati and the West and South. Connects at Leavittsburg, Sandusky, 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 West.

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

11:30 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, Sandusky, for Warren, Ashland, Mayville, Brocton and Titusville, and daily for Erie; at Elmira with Northern Central Railway for Williamport, Harrisburg, Philadelphia and Baltimore and at New York for Boston and New England cities.

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

8:20 P. M. CINCINNATI EXPRESS daily, Sundays excepted, connecting at Bluffington for Albany and the celebrated summer resort, Mohica 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.

2:53 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 Howellsville, connecting with train leaving 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 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.

L. D. LUCKER, W. M. BAHR, Gen'l Pass. Agt. Jan 13, 1879