

ROBERTS' PETROLEUM TORPEDO.
TORPEDOES.
THE ROBERTS
PETROLEUM TORPEDO CO.
 Office at the
RED PLANING MILL,
 Corner of Pine and Second Streets,
 (Near the Railroad.)
ITUSVILLE, PA.

Due 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 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. 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, 1865. 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 (3 Wall, C. H. 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, 1865.

"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 success 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, 1867, for a patent for substantially the same combination of devices and parts 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 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. 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 mechanicians 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. He may have profited indirectly by the unsuccessful experiments and failures of others, but it gives him 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, 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! Envy robs him of the honor, white speculators, swindle, and plunders him of the profit of his invention. It is when experiment has resulted in discovery and when that discovery 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. "The present case is another chapter in this long and painful history."—2 Wallace, C. C. Reports p. 222.

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 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.—STEPHEN J. COFF, Office, Hamilton's Corner, address, Titusville, Pa. Assistant, John Van Meter.
- TITUSVILLE, CHURCH RUN AND VICINITY.—H. H. THOMAS, Office and address, Mansion House, Titusville, Pa.
- SHAMBURG AND VICINITY.—GEORGE IRVIN, Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.
- PLEASANTVILLE, BEAN FARM AND PITHOLE.—GEORGE W. VAN VLIET, Office and address, Chase House, Pleasantville, Assistant, H. C. Huntington.
- TIDIOUET AND WEST HICKORY.—CHAS. CLARK, Office and address, Exp. Office, Tidioquet, Pa. Assistant, E. C. Boardley.
- PETROLEUM CENTRE AND VICINITY.—L. 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, Story Farm, Pa. Assistant, Luther B. Saunders, Charles K. Cochran and William Hoyt.
- McCLINTOCKVILLE, OIL CITY AND REHO.—A. S. WEST, Office, Oil City or Reho, Pa. Assistant, N. Mond.
- FRANKLIN ALONG THE ALLEGHENY RIVER.—E. W. ALLEN, Office and address, Franklin, Pa. SCHUBG ASS. FOR THE FARM & P.A.—R. E. LANDING—RICHARD W. REDFIELD, Office and address, Scrubgrass, Pa. Assistant, R. W. Portfield, address, Emlenton, Pa.
- WEST VIRGINIA.—C. D. ANGEL, and T. F. BOWEN, address, Parkersburg, West Virginia.

ADVENT OF THE GREAT CAMPBELL MASTODON!



THE ONLY COMPLETE WILD BEAST SHOW

That has visited the Oil Regions in six years, Initial visit of
CAMPBELL'S
 NEW YORK AND PHILADELPHIA

Zoological and Equestrian Institute!

On Saturday, Sept. 3d.

Shamburg, Friday, Sept. 2d; Rouseville, Monday, Sept. 5th; Oil City, Tuesday, Sept. 6th.

THIS COLOSSAL INSTITUTION!

Grand Menagerie and a First-Class Circus!

Embracing all the attractive elements of a

The Menagerie Department!

Embraces the choicest specimens of the Animal Kingdom, and includes many specimens never before exhibited in any country. Among these will be found an

AFRICAN ELAND!

A large and beautiful animal, cited as the largest of the Antelope tribe, wearing antlers nearly four feet in length. A

Cazambian Bless Bock!

AN
African Stein Bock,
The Egyptian Cowallapus,
The Horned Horse,

Besides a multitude of Lions, Tigers, Leopards, Royal Bengal Tiger, Hyena and Bears, Monkeys, Birds of Brilliant Plumage. The

ELEPHANT SELIM!

Etc., etc. For a full list of Animals, Performers, &c., see Programmes and the numerous illuminated Posters.

BALIZE!

THE RENOWNED LION KING,
THE CIRCUS DEPARTMENT!

Will at each exhibition enter the den of Lions, Tigers, Leopards, etc.



Ranks with the Best and embraces the names of many of the best Artists in the Equestrian Profession, and includes in its list

4 Lady Equestrians, and 3 Merry Jesters,

The GRAND STREET PARADE

Will be a Brilliant Display.—Attention is particularly called to this part of the Days F. activities. See the motor of the road as it enters your town. Judge of its strength and if not see the picture. Save your money and stay at home.

OVER 250 MEN AND HORSES!

Mammoth Organization!

2 Exhibitions Each Day AFTERNOON & NIGHT.

Doors open at 1 and 7 p. m. Admission (One Ticket admits to both Menagerie and Circus 20 cents. Children under 10 years, 25 cents. Remember the dates, and prepare for the advent of the **MOST GIGANTIC SHOW THAT HAS EVER VISITED OILDOM!**

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

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 are 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

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

FRANKLIN DIVISION,

Connecting trains at Jamestown and Oil City. On and after Monday, August 5th, 1879, 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, 2:45 p. m.; Franklin, ar. 2:55, de. 3:05 p. m.; Summit, 3:35 p. m.; Waterloo, 3:50 p. m.; Raymont, 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, 5:45 p. m.; Salem, 6:10 p. m.; A & G 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, 9:49 a. m.; Raymont, 10:00 a. m.; Sandy Lake, 10:16 a. m.; Stoneboro, 10:19 a. m.; Coal Branch, 10:24 a. m.; Clark's Mills, 10:32 a. m.; Hadley, 10:41 a. m.; Salem, 10:53 a. m.; A & G 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, 4:22 p. m.; arrives at Franklin, 4:30 p. m.

ARRIVE AT OIL CITY.
 MIXED TRAIN will leave Jamestown, 6:50 a. m.; A & G Crossing, 7:18 a. m.; Salem, 7:58 a. m.; Hadley, 7:52 a. m.; Clark's Mills, 8:08 a. m.; Coal Branch ar. 8:30, de. 9:00 a. m.; Stoneboro, 9:07 a. m.; Sandy Lake, ar. 9:20, de. 10:00 a. m.; Raymont, 10:00 a. m.; Waterloo, 10:25 a. m.; Summit, 10:40 a. m.; Franklin, ar. 11:30, de. 11:30 a. m.; Two Mile Run, 11:42 a. m.; Reno, 11:45 a. m.; ar. at Oil City, 12:15 p. m.

MAIL leaves Jamestown, 1:00 p. m.; A & G Crossing, 1:14 p. m.; Salem, 1:30 p. m.; Hadley, 1:36 p. m.; Clark's Mills, 1:46 p. m.; Coal Branch, 1:50 p. m.; Stoneboro, 2:04 p. m.; Sandy Lake, 2:08 p. m.; Raymont, 2:25 p. m.; Waterloo, 2:37 p. m.; Summit, 2:41 p. m.; Franklin, 2:55 p. m.; Two Mile Run, 3:12 p. m.; Reno, 3:15 p. m.; ar. at Oil City, 3:30 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 out and west will stop at all stations except Two Mile Run, Summit, Coal Branch, Clark's and Salem, and at these stations to leave passengers, and no 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, 1879, the trains on the Philadelphia & Erie Railroad will run as follows:

WESTWARD.
 Mail Train leaves Philadelphia, 7:00 a. m.
 " " leaves Corry, 6:00 p. m.
 " " arrives at Erie, 7:40 p. m.
 Erie Expr. leaves Philadelphia, 10:20 a. m.
 " " leaves Corry, 5:50 a. m.
 " " arrives at Erie, 7:30 p. m.
 Warren Accommodation leaves Warren, 8:45 a. m.
 " " leaves Corry, 9:45 a. m.
 " " arrives at Erie, 11:30 a. m.

EASTWARD.
 Mail train leaves Erie, 8:20 a. m.
 " " leaves Corry, 10:30 a. m.
 " " arrives at Philadelphia, 6:30 a. m.
 Erie Expr. leaves Erie, 10:25 a. m.
 " " leaves Corry, 10:25 p. m.
 " " arrives at Philadelphia, 8:30 p. m.
 Warren Accommodation leaves Erie, 6:00 p. m.
 " " leaves Corry, 5:35 p. m.
 " " arrives at Warren, 7:20 p. m.

Express, Mail and Accommodation, East and West, connect at Corry, and all West bound trains and Mail and Accommodation East at Irwin, with Oil Creek and Allegheny River Railway.
W. M. BALDWIN, Gen'l Supt.

ALLEGHENY VALLEY R. R.

New line to Buffalo, through the Oil Regions.
JUNE 6, 1879.

GOING WEST.
 Oil City, Franklin, Parker's, ar. Pitsg. Mail, 9:40 a. m. 2:55 a. m. 12:30 p. m. 6:30 p. m.
 Day Exp. 2:00 p. m. 2:35 p. m. 4:35 p. m. 8:30 p. m.
 Night Ex. 9:30 p. m. 10:40 p. m.

GOING SOUTH.
 Pitsburg, Parker's, Franklin, ar. O. City Day Exp. 7:50 a. m. 11:40 a. m. 1:45 p. m. 2:30 p. m.
 Way Exp. 9:20 a. m. 4:35 p. m. 4:30 p. m. 7:10 p. m.
 Night Ex. 9:40 p. m. 2:10 a. m. 5:50 a. m. 6:30 a. m.

SILVER PALACE SLEEPING CAR on Night Express trains both ways between Pittsburgh and Corry.
J. J. LAWRENCE, Gen. Supt.
THOMAS M. KISS, Ass't Supt.

BUFFALO, CORRY AND PITTSBURGH RAILROAD.

NORTHWARD TRAINS.
 Express, 9:25 a. m. 11:25 a. m. 1:55 p. m.
 Mail, 11:35 a. m. 3:25 p. m. 5:10 p. m.
 Way Freight, 9:00 a. m. 9:00 a. m. 2:00 p. m.
 Accommodation, 5:30 p. m. 8:31 a. m. 10:30 p. m.

SOUTHWARD TRAINS.
 Buffalo, 6:05 a. m. 8:33 a. m. 10:55 a. m.
 Express, 11:30 p. m. 9:00 p. m. 5:00 p. m.
 Accommodation, 4:20 p. m. 7:15 p. m. 10:15 p. m.
 Way Freight, 4:00 a. m. 7:25 a. m. 10:45 p. m.
 Monday, May 30, 1879.

To Milliners and Country Storekeepers

FALL TRADE

WHOLESALE DEPARTMENT,

UP STAIRS.
 DESIRABLE goods received daily from London and private sale. Our stock of Patterns, Fashions, Suits, Silks, Velvets, Ribbons, Lace, Trimmings, Fringes, Buttons, Notions, Fancy Goods, etc., etc., is large and cheap. We cut lengths at a price. Buy and sell for cash.

Edward Ridley & Son,
 309, 311, & 311 1/2 Grand, and
 66, 68 & 70 Allen Streets,
 Cor. 4th St., 5th St. and 6th St. from the 1st to 10th
NEW YORK CITY.

FISHER & NORRIS,

GENERAL MACHINISTS

and Dealers in all kinds of
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 equalled by any Shop in the Oil Region.

Shop—Main-st., opposite McClintock's. Please call if
FISHER & NORRIS

GEO. W. KING, Sr.

Has removed to his NEW STORE, opposite 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 me a call.
GEO. W. KING, Sr.
 Petroleum Centre, May 30 1879