

THE NEWS.

An explosion occurred in the Star Foundry, in Worcester, Mass., which injured fourteen men, one fatally.

Extradition proceedings for the two Mexican revolutionists were begun in San Antonio.

Warner Bros., Langdon, Batcheller & Co., and Roth & Goldschmidt, have decided not to exhibit at the Columbian Exposition.

MOB LAW IN TEXAS.

Governor Hogg Declares He Will Bring the Lynchers to Justice.

Despatches Sent to the Sheriff and District Attorney.

Governor Hogg claims to have done everything in his power to prevent the torturing to death of Henry Smith, the Negro murderer, at Paris, Texas.

When Governor Hogg received official information of the burning he instructed the County Attorney at Paris to secure the names of all persons engaged in the affair.

John C. Boak, the largest retail furniture dealer in Austin, Texas, assigns the liabilities for about \$20,000.

DISASTERS AND CASUALTIES

SIDNEY SMITH and Willie Duff, boys, were drowned at Marten's Ferry, Ohio, while skating.

PLEURO-pneumonia is said to have broken out again among cows in Chester county, West Virginia.

An Illinois Central passenger train was wrecked near Dixon, Ill., by a broken rail.

SEVEN tons of powder at the Kellogg Powder Works, near Huntington, West Virginia, exploded.

The typhoid fever epidemic continues in the penitentiary at Jackson, Mich.

THE boiler at the saw mill of J. W. Favara & Co., near Columbus, G. I., exploded.

AT the inquest held at East St. Louis on the remains of Timothy Heulian, who was one of the wrecking crew injured by the explosion in Warr, Illinois, the jury returned a verdict in which they held the Big Four Railway Company responsible for his death.

AS several Italian laborers at Fonda, New York, were thawing out a dynamite cartridge, an explosion took place and about 50 cartridges were discharged.

THE trouble growing out of the switchmen's strike at Muncie, Indiana, which was thought to have been settled, was renewed.

THE Lake Erie and Western Railroad opened its switching yards at Muncie, with new men brought from Chicago, who performed their work in the presence of a howling, threatening mob.

THE North Shalom Colliery, at Traverston, Pa., resumed operations after a lengthy shut down.

FORTY-FIVE stove mounters at the Detroit Stove Works are on strike for a change in the wage scale.

PRESIDENT SAMUEL GOMPERS, of the American Federation of Labor, was in Pittsburgh conferring with officers of the Amalgamated Association, members of Homestead's late Advisory Committee.

IT is said that there are now 3,100 men employed in Carnegie Steel Works at Homestead.

A NUMBER of Lake Erie and Western strikers at Muncie, Indiana, were before Judge Baker in the U. S. District Court at Indianapolis, charged with contempt in having interfered with the movement of trains.

A FAMILY FOUND FROZEN. A Man and His Wife and Children Perish in a Hotel.

The bodies of John Michaels, wife and three little children, were discovered frozen to death in hotel in Putnam county, W. Va.

A HUGE STAR-GAZER. The Telescope for the Naval Observatory Completed.

Another great telescope, the third largest in the world, has just been completed by Warner & Swaser, of Cleveland, Ohio.

When the telescope is pointed to the zenith the object glass will be thirty-eight feet above the floor.

A FIFTY-SECOND CONGRESS. Senate. Committee on Epidemic Diseases report back to the House.

FIFTY-SECOND CONGRESS.

31ST DAY.—The Committee on Epidemic Diseases report back to the House.

32D DAY.—A motion was agreed to that the Senate insist on its amendments to the Anti-Prison bill.

33D DAY.—In the Senate notice was received of Senator Carlisle's resignation.

34TH DAY.—The House went into Committee of the Whole for the further consideration of the Sundry Civil bill.

35TH DAY.—In the House the conference report on the bill establishing a Court of Appeals for the District was agreed to.

36TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

37TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

38TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

39TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

40TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

41ST DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

42ND DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

43RD DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

44TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

45TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

46TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

47TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

48TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

49TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

50TH DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

51ST DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

52ND DAY.—In the House a conference report on the bill establishing a Court of Appeals for the District was agreed to.

PENNSYLVANIA ITEMS.

Epitome of News Gleaned from Various Parts of the State.

A verdict of guilty as indicted was returned by the jury in the trial at Pittsburgh of R. J. Beatty, charged with poisoning Homestead workmen.

"JACK" CLIFFORD was put on trial at Pittsburgh for murder committed on July 6 in the contest between the Pinkertons and the strikers at Homestead.

An explosion occurred in the Conyngham mine of the Delaware and Hudson Canal Company, and eight miners were severely burned, three probably fatally.

SENATOR JESSE M. BAKER introduced a bill into the Senate, endorsed by the Pennsylvania Ballot Reform Association, making very important changes in the present ballot law.

A JOINT committee of the Legislature was appointed to investigate the quarantine site question and promptly report.

The committee appointed by the Reading Board of Trade to investigate the alleged faulty construction of the asylum for the Chronic Insane at Wernersville, reported that many of the most serious charges were well founded.

The ministers of Pittsburgh and Allegheny met and protested against any change in the Sabbath law by the present Legislature.

Is refusing to allow ex-Treasurer John Mogg's claim of \$840,132 against Berks County for expenses of Prison Inspectors, Judge Ernestout decided that no such expenses may be incurred without the authority of the County Commissioners.

ANDREW CARNEGIE made a very full statement of his relation to the Carnegie Control. He has not now and never expects again to have any voice in their active control.

REPRESENTATIVES of the various labor brotherhoods existing on the Lehigh Valley and Central Railroad met at Lehighopolis, when federation of the various bodies was discussed.

THROUGH the plotting of the Standard Oil Company and the Erie Railroad, the United States Pipe Line Company has been forced to change the route of its pipe in Northern Pennsylvania.

THE Sheriff seized the Erie Car Works upon execution amounting to \$10,000.

Ex-City Treasurer Oswald, of Reading, has been cast by the jury, and it is feared the trouble which lately led to his retirement are effecting his mind.

JACOB DAVIS, of Reading, is finding it difficult to secure in his father's estate because it is claimed that the cigarette habit has incapacitated him for handling money.

THE State Senate passed resolutions favoring the acquisition of Hawaii.

W. J. RAINY, the coke operator, concluded a \$750,000 purchase of coal lands and coke ovens in Fayette county.

THE Chester County Republican Committee elected Thomas Lawrence Eyrich chairman and endorsed the candidacy of A. D. Harlin for State Treasurer.

THE rate of wages for miners of the Philadelphia & Reading Coal and Iron Company was fixed at 5 per cent. above the base.

ARRANGEMENTS were completed for the transfer of the express business on the Lehigh Valley Railroad from the Adams to the United States Express Company.

AT the continued investigation of the Franklin-Forrest leg sale contest at Lancaster, numerous witnesses testified to having received money or their votes.

THE Sten and Oil Company was defeated in an attempt to drive out of business a Coatesville oil dealer who refused to buy of the Trust.

MARTIN GRISWILLER, a prominent ex-officer holder of Mechaeburg, was arrested and taken to Chicago, charged with bigamy.

HOO cholera is becoming epidemic in northern Chester County.

THE number of big or house applicants in Berks County is about the same as last year, 570.

An ordinance was introduced into Reading's Select Council, providing for a complete system of house sewage.

STORM IN THE NORTHWEST.

Terrific Snow Storm, and the Mercury Continually Going Downward.

The snow storm which commenced several days ago in Washington has continued with more or less severity ever since, has at last developed into the nearest approach to a blizzard ever known in this climate.

The number of big or house applicants in Berks County is about the same as last year, 570.

At the continued investigation of the Franklin-Forrest leg sale contest at Lancaster, numerous witnesses testified to having received money or their votes.

The Sten and Oil Company was defeated in an attempt to drive out of business a Coatesville oil dealer who refused to buy of the Trust.

MARTIN GRISWILLER, a prominent ex-officer holder of Mechaeburg, was arrested and taken to Chicago, charged with bigamy.

CABLE SPARKS.

CARDINAL FOULON, Archbishop of Lyons, is dead.

THE Czarevitch arrived in Berlin and was received by the Emperor.

THE Earl of Jersey has offered his resignation of Governor of New South Wales.

M. FRAUCQUEVILLE has declared a number of persons culpable in the Panama canal scandal.

ARCHBISHOP MARGARET SOPHIE was married to Duke Albrecht of Wurtemberg at Vienna.

IT is supposed the Norwegian steamer Ino has foundered and that all on board were drowned.

SEVERAL new cholera cases are reported in the insane asylum near Halle, in Prussian Saxony.

TRIAL was begun in London of Charles Wells, known as "Monte Carlo Wells," on charges of fraud.

IT is thought Great Britain can depend upon the loyalty of the Egyptian army in case of an emergency.

A DISPATCH from Buda Pest says that a number of persons and cattle were killed or injured in a railroad accident near Grau.

ACCORDING to information from Vienna, eighty miners were killed and many others injured by an explosion in the Fort Schriem mine, near Dux.

THE reconciliation of Milan and Natalie has not given pleasure in Belgrade, as the young radicals think Milan is plotting to return to Serbia as dictator.

DESTROYED HIS FAMILY.

A Memphis Man Poisons His Two Children and Himself.

Fred Schuman, a cigar dealer of Memphis, Tenn., poisoned his two children, Lottie and Frederick, aged respectively 13 and 14 years, and then took poison himself.

Reverses in business and melancholia account of the death of his wife, leading to insanity, are the causes a signed for the act.

Schuman lived a secluded life with his children and a household.

A streak of insanity runs through the family, a brother having been confined in the Insane asylum. He left a letter addressed to his brother, stating that it was a one's-d business how he and his children died.

About ten years ago Schuman's sister, Mrs. W. Schuman, committed suicide by hanging herself. Nine years ago, in the house that Schuman now occupies, a shoemaker named Miller killed himself.

Seven years ago Charles Enrich, a wealthy quarrelsome merchant, who lived in the same house, was found there with a pistol ball in his brain. He was alleged by the newspapers that he killed himself.

MARKETS.

GRAIN, ETC. BALTIMORE.

FLOUR—Baltimore, Best Pat. # 4 75 @ \$ 5.00

WHEAT—No. 2 Red... 4.90

CORN—No. 2 White... 2.75

YIELDING... 4.00

EAR YELLOW... 2.50

OATS—Southern and Penn... 2.25

WESTERN WHITE... 1.75

RYE... 1.50

HAY... 16.00

GOOD TO PRIME... 14.00

STRAW... 5.00

POPULAR SCIENCE NOTES.

TREES STRUCK BY LIGHTNING.—Mr. D. Jones has compiled statistics concerning trees which are struck by lightning.

ARRIVES AT THE FOLLOWING INTERESTING CONCLUSIONS, WHICH ARE GIVEN IN THE LAST ISSUE OF THE ELECTRICAL WORLD: It has been supposed for a long time that certain kinds of trees are particularly subject to destruction by lightning.

ARCHBISHOP MARGARET SOPHIE was married to Duke Albrecht of Wurtemberg at Vienna.

IT is supposed the Norwegian steamer Ino has foundered and that all on board were drowned.

SEVERAL new cholera cases are reported in the insane asylum near Halle, in Prussian Saxony.

TRIAL was begun in London of Charles Wells, known as "Monte Carlo Wells," on charges of fraud.

IT is thought Great Britain can depend upon the loyalty of the Egyptian army in case of an emergency.

A DISPATCH from Buda Pest says that a number of persons and cattle were killed or injured in a railroad accident near Grau.

ACCORDING to information from Vienna, eighty miners were killed and many others injured by an explosion in the Fort Schriem mine, near Dux.

THE reconciliation of Milan and Natalie has not given pleasure in Belgrade, as the young radicals think Milan is plotting to return to Serbia as dictator.

FOUNDATIONS FOR SEA WALLS.

Successful methods in securing suitable foundations for sea walls are among the most important of modern engineering triumphs.

One of the latest of these is what has come to be known as the Shield system, originated by the bottom of irregular rocky service.

Careful longitudinal sections are taken along the lines of the inner and outer faces of the foundations, and planks cut and nailed to timbers in such a manner that one edge of the finished frame conforms exactly with the rocky bottom.

These frames are weighted and sunk into place, where they are fastened by long bolts wedged into the rock in such a manner that a mould for about twenty feet of the bottom of the wall is thus formed.

The tops of the frames are brought to a true horizontal position by means of a spirit level, and the space between is filled with concrete.

When a large mass of the latter is used, it is composed of four to five and one-half parts of sand and gravel to one of Portland cement.

The top being finished off with concrete composed of one and one-half to two parts of sand and gravel to one of cement.

The material is lowered in a canvas bag holding about two and one-fourth cubic feet, and so arranged that the bottom can be easily opened when it touches the spot where the concrete is to be laid.

The material as it leaves the bag is simply pressed down by the flat hand to the required level, and then gently struck off by a straight edge resting at each edge on the frames.

In this way a perfect surface is formed five or six feet below water, becoming hard enough in three days to receive the blocks of the wall.

VELOCITY OF RAIN DROPS.

Of course we all know that it would be an utter impossibility for storm clouds to form and rain to fall were it not for the forty odd miles of atmosphere that rises above our heads.

But, supposing it were possible for human beings to exist in the atmosphere that only rose to a level with their mouths, and that storm clouds could form in the region outside such a low-grade atmosphere, then every rain drop would prove as fatal to earthly creatures as if it were a steel bullet fired from a dynamite gun.

All falling bodies whether they be crystal rain drops or meteorites, fall with what philosophers term "a uniform accelerated motion."

In other words, if a body is moving at a certain velocity at the expiration of one second from the beginning of its fall, it will be moving with twice that velocity at the expiration of two seconds, gaining in speed at a uniform rate throughout the course of its fall.

Careful experiments have shown that at the rate per second at which bodies acquire velocity in falling through the air is thirty-two feet per second at the end of the first second from starting.

At the end of the first second it is going at the rate of sixty-four feet per second, and so on through the whole time of falling.

Where the velocity is known the space through which the body has fallen may be ascertained by multiplying the velocity at that period by the number of seconds during which it has been falling, and dividing the result by two.

This rule applies, however, only to bodies falling through a vacuum. The resistance of our atmosphere materially retards rain drops, hailstones, acrolites and all other bodies which fall through it, and were it not for the resistance it presents, every rain storm would be disastrous to the human race, as each drop would fall with a velocity great enough to penetrate the full length of a full-grown man's body.

Drowned by a Shellfish.

Among the showy shells of the Pacific Coast of the United States none are better known or more widely distributed than the sea-ears or abalones, and none are more eagerly sought for by Chinese fishermen.

One would scarcely anticipate danger, much less disaster, from the pursuit of an object so harmless in itself, but it is reported that a Chinaman once lost his life near Bartholomew Bay, on the coast of Lower California, while gathering abalones.

The foot of this shellfish is capable of taking a firm hold on a flat surface, and in most cases it becomes almost impossible to detach the shell without breaking it into fragments.

The unfortunate fisherman referred to was collecting the shells under a shelving rock between tides, and had thrust his arm around a sharp edge to dislodge a large one which he saw on the surface. Having no stick convenient to pry off the abalone, he placed his fingers under the shell and tried to detach it by a quick motion. The abalone, however, contracted suddenly and held the fingers of the Chinaman so tightly that they could not be pulled away. The tide rose and the man was drowned. His companions returned to search for him at the next low tide and found his body still imprisoned by the powerful grasp of the abalone upon the rock.