

agonized survivors to the shore. The re-mains of the two fathers, with the two FELL FROM HIS HORSE. daughters, were recovered half an hour tations, yet there is an almost inexhausti- lated areas which furnish gas in small after. They were all together.

Probably Fatal Accident at McKeesport

ble supply. The rate of draft on any given ford of it determines the rapidity of e for stion, and, if the draft is gauged to within a reasonable amount of the supply, there is no reason why a long period of years should not elapse before a liberal commercial supply is exhausted. This is due to the large area of the bituminous slates and and their great thickness, a large portion of the thickness of which is bituminized, and to the large area which assists in supporting, quantities. by its flow, the local point from which the gas is drawn.

ANOTHER SUPPLY IN RESERVE. "But even though the present supply of natural gas in the Pennsylvania region should be exhausted there is another supply to be drawn upon. The analogy drawn from a study of the gas fields in Western Ohio and west of that State indicates that Pennsylvania has another source of supply, but lving at great depths, in the Trenton limestone."

"Is there any means of determining how long the present supply in Pennsylvania will last?"

"There is nothing that can be considered definite. But the history of two very well known instances shows what a gas field may do where the draft on it is not excessive. The town of Fredonia, N. Y., has been lighted by natural gas for about 40 years, with no serious diminution in the supply, and a salt well on the Great Kanawha river, in West Virginia, produced a supply for 25 years, gradually lessening its flow, but no action was taken to keep up its flow by torpedoing it. Those are the only instances I know of giving indications of longevity. In each instance the draft on the sources of supply was very moderate and it would seem that the duration of natural gas is in a manner proportioned to the rate at which the sources of supply is drawn upon. In both of these instances the source of supply was in the Devonian slates. The well on the Great Kanawha was on a prolongation of the axis producing petroleum in the Little Kanawha region."

NO FIGUEES CAN BE GIVEN. "Do you think the present supply in Pittsburg is limited to any such period as 25 or 40 years?"

"I could not may because I have no data from which to form an estimate. I do not even know the rate at which the pressure is lessening at existing wells there. That might be some little guide. Those wells usually start with an excessively high pressure, which after a short time is reduced to what may be termed a normal pressure, at which they continue for a long time without increase and without any great decrease. Now, if the pressure of the wells were noted every few months, the rate of decrease in the normal pressure during a long period of was standing on the opposite side of the time might furnish data from which a rude and a stroke of lightning descended upon

"What about the second source of supply in Western Pennsylvania, of which you snoke a moment avo?"

"If the Trenton limestone and the interwening strata between that and the Devonian are conformable, as is presumably the case, then the same wells could be continued in depth to reach strata containing gas from the Trenton."

"How much deeper would they have to

"I cannot tell at what depth the Trenton limestone is to be found in Western Pennsylvania. I do not know whether that has over been determined by the Pennsylvania Survey or not. The only way they could determine it, besides by boring, is to go long and measure the outcrops and the rates of Seclination. In that way they could approximate to it."

from the Trenton, nothing in commercial quantities. This is due to the fact that the great axial elevation of the Trenton brings it too near the surface for the gas to be retaine.) In 18-year old boy, who was rowing, were pre-Western Indiana on a prolongation of the cipitated into the river. The two lathers great Illinois axis is an area of territory which will produce gas from the Trenton limestone in liberal commercial quantities. That is a distinct field from the Indiana gas field at present operated. Then in Southern Illinois there are two axial lines which will no doubt produce gas in large commercial

though it must be regarded as having limi- out Northern Illinois there are a few iso-

DRAFING THE STATUARY.

Some Clothes for the Works of Art In the Detroit Museum. OFFECTAL TELEGRAM TO THE DISPATCH.

DETROIT, July 4 .- The Detroit Museum of Art has some very clever plaster casts of noted statuary, including Venus, the Dving Gladiator and others of the nude type. The only trouble with these casts is that the represent the human form as made by th Creator, without dress or robes. Some old maids and other prudes addressed a letter to

the directors last week asking that the nude statues be so druped that they need not blush every time they glanced at the casts. The art students strenuously objected, but the prudes, backed up by two ministers, have carried the day. To-day the directors made public their order to the caretaker,

that he cover the offending statues with clothes. The entire city is laughing at the directors, and it is probable that public opinion will make them abrogate their figleaf order.

WENT WITH A WHISTLER New York Forger Arrested in Denver I

Company With a Frenk.

NEW YORK, July 4.-Inspector Byrnes to-day received a dispatch from Denver, Col., announcing the arrest in that city of Benjamin S. Bennett, wanted in this city for forgery. Bennett was formerly the book-keeper and confidential clerk of William K. Hammond, a manufacturer of bricks, at 624 West Thirtieth street. The amount of his forgeries is about \$6,000. During the latter part of May he was given a vacation by his employer and three days after his departure the forgeries were dis-

covered. When Bennett left he was accompanied by Hattie Stedfield, a dime museum whistler. He was traced to St. Louis, then to New Orleans, and finally caught at Denver. He has a wife and two children

A FREAK OF LIGHTNING

about the face, neck and head; Thomas Lynch was badly burned on the left hand; William Resgan was badly burned on the A Child in Its Mother's Arms Killed Without Is juring the Holder. hand and arm; Archie Kinney, the proprie-tor, was badly burned on the head, neck and arms. Loss \$5,000; partially insured. SPECIAL TELEGRAM TO THE DISPATCH. COLUMBIA, S. C., July 4 .- A remarka-

ble treak of lightning was recorded near Martins Point, in Berkley county, to-day. A negro woman was sitting in her house with a 2-year-old in her lap. Her husband An Oil City Young Man Instantly Killed

the house. The child in its mother's arms was inman aged 20, and the only son of a widow was instantly killed this morning at 5 stantly killed, its father severely, perhaps fatally shocked, and the mother was not injured or even shocked by the stroke. The same bolt of lightning killed a workman in fatal results. a field near by.

LEGAL POLYGAMY Family Noted for the Plenitude of Its

Divorces ISPECIAL TELEGRAM TO THE DISPATCH. 1 INDIANAPOLIS, July 4 .- The oftenestdivorced woman lives in this city. She has

been divorced eight times, twice from the same man, and is now living with her ninth husband. She is 37 years old, and comes of Fell From a Skiff and Drowned. CINCINNATI, July 4. - Miss Annie Turner, of Walnut Hills, while attempting a family noted for its divorces. Her mother has had six divorces, and is to step from a skiff into the United States living with her seventh busband. An uncle

living with her seventh husband. An uncle snag boat, last night, fell into the river and and two aunts have each been married five was drowned. The body has not yet been times. They are still young. recovered.

When the boat reached the middle of the ISPECIAL TELEPEAN TO THE DISPATCH.

river, the heavy weight on the weak end of MCKEFSPORT, July 4-John M. Kinthe boat forced it to give way, when it filled instantly with water, and the entire kaid, a well-known young man of this city, party, with the exception of Robert, the who was one of the aids and a color bearer in the First division of the parade, received injuries from a horse which, it is feared, sank at once and were not seen again. Mrs. will cause his death. While waiting on the Thompson succeeded in grasping the edge of the bost, while Bessie Thompson and Alice Smith sank close by where the men main street, with other aids, until it was time for them to join the parade, his horse went down. They both came up three times before drowning, and had anyone been at hand they could have been saved. They were helpless, however, and their agonized became frightened, unseated him and tell on him. After the horse got up, Kinkaid also rose

to his feet, but after walking a few steps he mothers saw them go down forever, utterly tell insensible, and has been so since. He powerless to move a hand to save them. is hurt internally, and it is feared he will not recover. He is a young and very popu-lar member of the Junior Order United The fright, strangling and horror of being called upon by their daughters, whom they could not save, has told fearfully upon the American Mechanics. poor women, who are so ill they may not re-

cover. The unfortunates were too far out in the stream for others to assist them, and hun-

AN UNFORTUNATE EXPERIMENT.

Blown Off.

ONE LITTLE FIRECRACKER

Lost and Four Injured.

CANNON EXPLODES.

While Celebrating the 4th.

Hit by a Sky Rocket.

he now lies in a very critical condition.

employed at the Tube Works here.

cident resulted.

of Pittsburg.

POISONED ICE CREAM.

dreds of unwilling eyes saw them drown be-fore a hand could be extended. The Coro-TWENTY PERSONS CAUGHT AT A PHILA-DELPHIA PICNIC ner was notified of the sad affair at once, Both men were of English descent and were All of Them Are Taken to a Rospital and

It is Feared That Some of Them May Die-The Sudden Attack Which Put an End to a Merry Pleasure Party. ISPECIAL TELEGRAM TO THE DISPATCH.]

Young Man of Inquiring Mind Has an Arr PHILADELPHIA, July 4 .- Twenty people were poisoned to day in Fairmount Park by SPECIAL TELEGRAN TO THE DISPATCH. eating ice cream. They had taken it out STEUBENVILLE, July 4 .- While the with them from the city in big coolers. The roung son of George Fickles, a prominent party included about 30 people, all ontractor, was experimenting with some young girls and young men living explosives to-day, a terrible explosion ocin one neighborhood. They started urred. The young man's right arm was early in the morning in an open wagon to a picnic in the woods near Ridgeland, in blown off below the elbow, and he otherwise suffered severely. He had always been of the east park. Among their refreshments were two large cans of ice cream which came n inquiring turn of mind, and was contin ually experimenting with powders of some kind. He had found a powerful explosive, from the establishment of Edward Mulford The cream was of two flavors, packed sepand was pounding it with a hammer to test it when it went off. The powder was a arately, ten quarts of vanilla ice cream he ing placed in a twelve-quart can and five queer mixture of several ingredients, but it quarts of chocolate cream in a five-quart can. The cream, together with the other eems that he had put in too much dynamite to stand the pressure of a hammer, and the refreshments, were placed under the shade of a large tree, where they remained until dinner time. The party spent the morning Great sorrow is felt here over the affair, as young man was a favorite with the peo-He is a nephew of the late David in frollicking in the woods, and about 12 o'clock came back to their camping ground

Fickles, formerly of the Chronicle Herald, or dinner. All ate plentifully of the ham sandwiches, lemonade and other edible Causes a Serious Fire in Which Oue Life is Har flavor of the cream. Eva Sassma emarked the first to Bessie Campbell, and her Mr. EAST SAGINAW, MICH., July 4 .- The Bessie Mrs. Hocks, who were of Kinney Hotel, a two-story brick on Washthe

made similar comments. Nothing furthington avenue, was set on fire this afternoon was thought of the matter. Shortly afterby the igniting of a firecracker in a bedroom. ward young Bendernagle commenced The house was in flames almost immediatefeel ill, but ascribed it to the heat and vio-lent exercise he had had in the morning. ly, and James Benham was burned to death. He was a native of Canada, aged 28, and unmarried. John Miller was terribly burned In the course of the morning the rest of the party began to feel sick, and ascribed it to the same cause. All partook freely of the cream in the

course of the afternoon and at supper. About 8 o'clock the party started out on their way home. Scarcely had they left the park when all of the party became violently ill and gave instructions to the driver to go at once to the German hospital. Prompt treatment was applied, but it is

feared that some of the party may die. MARRIED IN THE CLOUDS.

OIL CITY, July 4 .- Sylvester Young, a Massachusetts Couple Wedded in Balloon Yesterday.

o'clock. He was celebrating, and the 60 LOWELL, MASS., July 4 .- Prof. J. K pound cannon he was firing exploded with Allen made a balloon ascension from the fair grounds this afternoon at 4 o'clock, taking with him Charles G. Stowell and Miss Lottie E. Anderson, who were married in the presence of upward of 10,000 people by Rev. W. W. Downs, of Boston. The balloon sailed away in a northerly CINCINNATI, July 4 .- John McMullen, while passing through an alley last night. was struck on the head by a sky rocket, the direction and the landing has not yet been stick penetrating his brain. He was taken to the hospital and the stick removed and reported.

Walted Until After the Fourth.

o'clock this morning and caused by a fire in M. H. Mohler's confectionery store at No. 2718 Sarah street, Southside. The No. 2110 Sarah street, Southside. The origin of the fire was from shooting crackers and before the fames were subdued a loss of \$1,000 had been entailed. The damage was principally to his stock of goods, which were fully insured.

the past month he has been watching the campaign in this State between the two Augs of the Democratic party with intense interest, and he has probably decided that how he was and he replied "I am all right, and asked if he would continue his trip through the whirlpool, as he did not this is the proper time to make a dash for the State Government. It is very certain that if eithe the Tillman party or its op-ponents, the straight-out Democrats, are wish to disappoint the spectators that were "No, not with that leg," which was bleed-ing profusely. After receiving some stimu-lants, Soules attempted to walk up the steps successful in getting the nomination they will not be supported at the polls by hundreds, perhaps thousands, of the other side. Again Capt. Tillman is endorsed now by to the incline railway cars, but was unable to lean on his injured leg. He was assiste the colored alliances and almost all of the to a car, and upon reaching the top of the incline, he was driven across to Leary's eswhite Independents. Greenbackers and re cently converted Democrats from the Rennh-

expected that Brayton would run for

Congress from the Seventh district, but for

tablishment at Suspension bridge. It is fortunate for Soules that he was lican ranks are rallying to his standard, and while they may assist in splitting the Demo-crats it is very probable that later on, if the washed ashore, for had he gone through to the whirlbool he surely would have been Republicans have a ticket in the field, they will give that party their votes. The out-look is more promising for the Republicans than it has been for many years. killed. The place where he got out is about 100 feet above the spot where Webb is sup-posed to have been killed. Soules was never

ANOTHER BUCKEYE TICKET.

of Nominations

The Union Labor Party Makes a Full List BOGUS COMMISSION MEN.

when he got out of the water was that his knee hurt him so much that he thought he

through the rapids. He says he will go

love of country.

toward their common destination.

HOW THEY GOT THERE.

than the supply. The man who owned or could borrow

walk, refused to be packed like sardines i

a street car, and leisurely strolled out to the

At noon the rush reached its height, and

the people began pouring into the park, not by hundreds, but by thousands. At 1 o'clock

estimates of the number of people present varied from 30,000 to 40,000, and the former

estimate is cousidered to be a very conserva

ELEGANT AND ORDERLY.

worn by those present. And how they did enjoy themselves! The

A PATRIOTIC PICNIC.

park.

tive one.

through again when his knee is all right.

would promptly receive a drait. Thus encouraged, he would send in every-thing marketable that he could pick up

centive for extra energy. That would be

the last he would hear from his consignment

NOT EXACTLY A PARADISE.

Go to Central America.

ISPECIAL TELEGRAM TO THE DISPATCH. 1

NEW ORLEANS, July 4 .- The steamship

Professor Morse arrived from Central

America to-day with 262 passengers after ten days' detention at quarantine on ac-count of the illness of 163 of her pas-

sengers. The passengers were taken from the steamship Oteri at Mitta. Four

of them died at quarantine, and a commit-

tee of experts visited the vessel to-day to

determine whether the disease from which

vicinity, the extra price being an i

ISPECIAL TELLGRAM TO THE DISPATCH. 1 it. Louis Sharps Work a Scheme Upor COLUMBUS, July 4 .- The State Conven the Western Grangers. tion of the Union Labor party was held to-"SPECIAL TELEGRAM TO THE DISPATCH.] ST. LOUIS, July 4 .- Two shrewd swin-

day. E. M. Davis, of Cincinnati, was elected Permanent Chairman, and Charles dlers, giving the names of C. A. Post and Joseph Foster, were arrested to-day for de-Davis, of Knox county, Permanent Secrefrauding several hundred farmers of tary, H. F. Hickson, of Kansas, an officer of the Farmers' Alliance, ad-Illinois, Missouri and Arkansas. They did a "commission" business on the dressed the convention. The Committee on Resolutions presented a re-port reaffirming the principles of the Union levee. They had printed a number of attractive business circulars, in which it Labor party adopted at Cincinnati in 1888, was stated that the house had been estaband declarations of principles of reform lished since 1880. Prospective customer subsequently adopted. The following ticket was selected: Secwere referred to the Continental Bank, retary of State, Ezekiel T. Curtis, Farmington, Trumbull county; Judge of St. Louis; Weiss and Novel Company, Sioux City; Bradstreet's Mercan-Supreme Court, William Baker, Newark; Clerk Supreme Court, Joseph W. Leavitt, Agency and all express companies i St. Louis. The bait was in the form of a

Columbus; and Board of Public Works, Ell Raub, Wood county. A number of members of the Executive Committee were selected. John Seitz, of Tiffin, was chosen scale of prices ranging from 10 to 25 per cent higher than paid by reputable com-mission houses. Remittances by draft on the day of the arrival of produce were as Chairman of the committee, and Albert E. Bauer, of Cincinnati, Secretary and Treassured. A small trial shipment was asked These circulars were sent broadcast amon the shippers of Missouri, Illinois and Ar urer. The convention adjourned to meet July 4, 1891, at Newark. kaneas. In many instances a small ship ment was first made by the shipper, who

KISNER ON THE PLATFORM.

The Ex-Chairman Says the Ballot Reform Plank is Weak and Insofficient. SCRANTON, July 4 .- Ex-Chairman Kis-

ner to-day declared the ballot reform plank There is a great stock of complaints at police headquarters, and the pair are believed to be \$5,000 ahead on the scheme. of the Democratic platform insufficient and weak in its construction. He said it did not go far enough on the question. He declares the marked ballot provision in the Constitution must be taken out, and will be Woes of Americans Who Were Induced to taken out before an honest vote will be reorded, no matter what the politicians say.

Mr. Kisner says the party should keep up the agitation until the leaders who wiped out much of the plank are made to realize what is best for the Pennsylvania Democracy.

KILLED BY A CRAZY HUSBAND. He Stabs His Wife With the Scissors and

Says She Suicided. SPECIAL TELEGRAM TO THE DISPATCH.

the passengers were suffering was contagious NEW YORK, July 4 .- For something over or not. The sick passengers were found to be suffering from malarial and bilious fever a year past Martin Loppy and his wife. middle-aged Canadians, have lived in two and dysentery, and the ship was allowed to land. The passengers are Americans, who went to Central America in April last to rooms on the top floor of a tenement house on Chrystie street, Mrs. Loppy was a tailorwork on banana plantations in Sacete in Honduras. Most of them were unaccliess, and supported her husband, who was half crazy. A man who went into the mated and suffered severely from the disease apartments this afternoon found Mrs. Loppy stabbed to death on the floor of the living

of the country, They say, also, that they were very harshly treated, that their food was bad and insuffiroom and Loppy sitting complacently by. There is little doubt that Loppy killed his wife, but he says she killed herself. Splashes cient, and their quarters without flooring or roof; that no beds were provided, and that after working three months many of them found themselves in debt to blood were found on Loppy's clothes. There were two big cuts on the right side of

their employers. Ten of the party died from disability. Many of the men taken from the vessel to-day were in very bad condition; so wasted and weak that they had to be carried ashore. They Loppy, who was quite drunk, persisted hat his wife had killed hersel with a pair of scissors. She had three stab wounds on the left arm. The wound that killed her they had to be carried ashore. They were very indignant against the owner of the plantation on which they worked and the employment office which sent them to Cen-tral America.



SCENE NEAR THE MAYOR'S HEADQUARTERS.

dependence Day suggested by THE DIS- opportunity to impress his thoughts upon t from shore during his trip PATCH two weeks since and so heartily consuch a mass of his fellow-citizeus, and the speakers seemed to appreciate this fact. curred in and so ably engineered by Mayor The Japanese fireworks achieved great Gourley, has more than met the most sanpopularity, especially a bomb which emit-ting a weird, shrill whistle that could be guine expectations. Everybody was there heard for miles. The sports, however, were somewhat marred by the rain, which com-menced falling about 2 o'clock, and fell heavily for nearly an hour. Nevertheless, and in most cases he brought his wife and little ones. Every profession, every trade, every business pursuit was represented. There were officials from both cities, county all the important events came off, and were officers, clergymen, lawyers, physicians, well contested and full of interest. The merchants, manufacturers and mechanics, ardor of the youngsters who contested in the all in gala attire. The man with millions boys' sports was not to be dampened by rubbed shoulders with the day laborer as rain, and they carried out the programme they stood together on the broad platform of to the letter.

A LITTLE TOO DAMP.

The crowds commenced pouring into the The afternoon rain spoiled to a large expark at 9 o'clock in the morning. Long tent what was otherwise a most enjoyable before that time the streets of both cities | day. As soon as the storm broke everybody sought shelter. Some took refuge bewere crowded with family parties, dressed neath trees, but the heavy rainfall soon pon-etrated their leafy tents, and they were driven out. Many broke for the old farmin their best and laden with picnic baskets. heat on reaching the park at the earliest opportunity. As the sun rose higher in the house which had been turned into headheavens the crowds thickened, and the cur- quarters for Mayor Gourley and the press, rents of humanity flowed faster and faster and others filled the big barn across the road. These places, however, could not af-ford shelter for a tithe of the thousands in the park, and an exodus was at once inaug-urated by the many who dislike getting wet. Every method of transportation was taxed to the utmost. The Baltimore and Ohio Railroad ran train after train to the park and every ear was prowded. The Second Railroad ran train after train to the park and every car was crowded. The Second celebrate Independence Day in a properly avenue electric line carried thousands, but patriotic manner. After a time the rain ceased, and those who stayed congratulated the greatest number was borne by the Fifth avenue traction line. The company had in weather clerk's discrimination. At dark people were still flocking to the park. trains but very few minutes apart, and yet

The lack of shelter from sudden showers gave birth to the suggestion that in time to the demand for transportation was greate come several large sheds be built at different parts of the park to which people might hire a vehicle and drive out to the park was an aristocrat for a day. Everything that flock and stay under cover until the storm in aristocial for a way, but the gaily decorated barouche, its horses resplendent in glittering harness, to the old peddler's wagon, with its wheezing nag. Hundreds of persons who were not afraid of a long was over.

PERFECT ARRANGEMENTS.

The day's arrangements were perfection. Chief of Public Works Bigelow, attended by his faithful lieutenant, Park Superintendent James McKnight, were early on the ground, putting the finishing touches to the corations, speakers' stands and rings and tracks, and seeing that everything was in readiness for the visitors. Chief Brown, of the Department of Public Safety, was on hand, together with a large force of poli under the command of Inspector White use. Mr. Morris Mead had telephones located at different points in the park and a patrol wagon was located near the speakers

A remarkable eature about the crowd was its orderliness. There were, to be sure, one or two men in the park whose appear-Mayor Gourley, to whose energy and administrative ability the success of the affair is due, was everywhere. He acted as chairance denoted undue familiarity with the able from their rarity. Several gentlemen went to the park expecting to find the rough element in control, but were agreeably dis-appointed, and at once went to their bomes man of the meeting in Panthers' Hollow, kept the bands up to the mark, and took a general supervision of all that was going. He looked happy and proud, and he had an undoubted right to feel that way when he nd brought their families out. Another saw the greatest gathering that Pittsburg striking feature was the exemplification of ever knew. Pittsburg's prosperity as shown by the in-variably neat and generally elegant attire

READY FOR MORE,

Not a single accident or arrest occurred at the park. Not even a child strayed away from its parents. The day was totally of void of any unpleasant incident, except the

And how they did enjoy themselves: The people had goue out to the park with the in-tention of having a good time; not the good time of modern days that necessitates first getting highly and artificially hilarious, but the simple, old-fashioned good time, which is not necessarily followed by a headache. shower in the atternoon. Mayor Gourley said last night: "There would have been 50,000 people at the park if it had not been for the rain. That was the only thing that marred a perfect day. Just to think of it-30,000 people on the It was a gigantic picnic of patriots. In every leafy nook were little family groups This is the first old-fashioned Fourth is

An alarm from box 156 shortly after one his head.

and a ter the meal opened the ice cream can. Immediately upon tasting the chocolate cream several of the party noticed the pecufriend and party

