

DIAMOND DICK EXPLAINS

The Making of Precious Jewels And From What They Are Made.

K. P. FRANSEN, THE JEWELER.

Of 109 South 16th Street, the Only Manufactured Diamond Known to Science.

Many Curious Questions From Curious People.

(For the Press.)

Among all the precious stones few are so extensively imitated as the pearl. The real article is a silver white iridescent gem extracted from the pearl oyster. The real pearl is really an unfertilized egg of the oyster. Its imitation is arrived at by a chemical process, the liquor employed in the manufacture is called essence "D'orient," the base of the compound is prepared by throwing into water of ammonia the brilliant scales of a small river fish called the blag. The scales of the scales of the black fish is sometimes used, as well as that of the dace and the roach. The scales are first carefully washed and put to soak in water, when the pearly-like film falls away and forms a sediment at the bottom of the vessel; this sediment is worth to the manufacturer 25 per ounce. White wax of muscivora gum arabic, form part of the mixture for the most expensive imitations made, to warrant it being placed side by side with that of the expensive oriental pearl, which bring most fabulous prices, but baffle me to detect from its most costly prototype. They are blown into shape by a patent process and sometimes rolled in a cylinder. Of course they are not sold in the west, from the fact that pearls are not the rage, and then they cost too much and their appearance is not appreciated. The art of science is too great for the common class to understand its value, and when the woman of the west wants pearls she can go to a 50-cent counter and get a whole string of glass beads for this amount; she thinks all imitations are alike; but among the foreign and eastern titled moneyed classes they are largely worn. They say they would sooner have them than the genuine because they are made perfect. The diamond is popularly supposed to be the most expensive of precious gems, but a good ruby will bring a longer price, carat and carat, than a good diamond. If invested in the real pigeon blood color, heavily distributed and without a flaw, a good ruby will bring ten times as much as a diamond. The ruby, like the pearl, is a favorite target for imitation. In France, where the making of precious stones is largely carried on, Henry Fraise, a chemist, is able to collect the dust and small stones of the ruby and with an electric apparatus, fuse them into one stone. It is not classed as an imitation, as it has all the chemical and physical characteristics of the real article of the finest grade.

Eight years ago, when I acted as foreign buyer for a number of New York Importers, I heard that a Mr. Fraise of France had struck a ruby mine and after an exchange of several cablesgrams I sailed for Paris; upon my arrival he led before me a stock of gems that would involve into the millions of dollars. I asked him a few questions. "You are the buyer for the leading firms of America," said he, "and if you don't know a perfect gem when you see it they had better get a man who does." I put it through the most severe chemical analysis and was satisfied as to its genuineness. I then called at the custom house to inquire as to the duty and found that I could land them in this government at half the usual price. That night at the hotel I put my thoughts into execution. He would have landed me, but the price was too low and the snags were too great. I could have stranded every firm I represented, as they were anxious and their capital was at my command. However, it was not on account of my good judgment, as the stone is really genuine and of the first quality, but I guessed, and guessed right, and a blind guess will find a kernel of corn once in a while. It soon leaked out that the rubies from Paris were made by art and the price dropped down from \$200 to \$30 per carat. It is not necessary that this accident made me solid with every American importer. The emerald is another gem that would involve a perfect emerald is the rarest gem in the world, although the trade ranks it after the ruby and the diamond. The best emeralds come from Peru, the imitations from France. The real article becomes electric by friction and therein lies the difference between it and the imitation. Artificial diamonds up until two years ago flooded the market, the dealers in glass diamonds made fortune after fortune; the poor ignorant class were made to believe that pages of advertising they for 50 cents and a little more could get a big diamond. The nature of the real article is pure carbon in its crystallized condition, and modern chemistry is so advanced now days as to show the way clear in making a diamond. Upon its announcement in November, 1893, I called for Paris for an investigation, and after lengthy waiting with all the analysis known to science, I found, with the other six wonders of the world, in admitting that the little Frenchman had laid before me an unsolvable problem. During my long connection with my employers they had in me and I stole the money I had borrowed all I could borrow and bought enough to control the sale of it for the United States and Canada. From what it is made I do not know, but I can truthfully say that if all diamond admirers would all make money as well as myself, instead of giving it to the South African Diamond trust for an old yellow off-color stone that ought to be put into a drill and pay ten times as much as it is worth.

MEEKER ASKS A MONUMENT

Oregon Pioneer Wants School Children to Assist in Marking Trail.

NIGHT SCHOOLS TO OPEN OCTOBER 29

Secretary Burgess Files Report Showing Condition of Different Funds with a Comparison with Previous Years.

Era Meeker appeared before the Board of Education Monday night and presented his scheme of erecting monuments along the route of the old Oregon trail. After listening to Mr. Meeker the matter was referred to a committee of President McCague, Superintendent Davidson and Dr. Vance. That committee decided to allow Mr. Meeker to call on the various schools with his ox team and prairie schooner, make short talks to the children, who may contribute any sum from 1 cent up for the erection of a monument on the high school grounds. The teachers will receive the contributions and make reports to the superintendent, with the names of each pupil contributing.

The Omaha monument will be the twelfth erected along the route through the instrumentality of Mr. Meeker. The monument will be a memorial to the pioneers of 185 and the period immediately following. A report from the committee on teachers and examinations was adopted, providing that night schools be opened October 29 and continue five school months at the Cornwell and Kellom schools. These schools will be opened on Monday, Tuesday, Wednesday and Thursday of each week and the rosters of teachers will be: Cornwell, Louise Adams, principal; Carrie Robertson, Louise Nichols, Lulu Hunt, Elizabeth Hendry, Ella Thorgate and Elizabeth R. Parke. Kellom, Alta Peacock, principal; Alice Jones, Edna Walworth, Edna Fisher, Johanna Anderson, Grace Griffith and Cebelia Schaller.

Shy at Rug. A recommendation from the committee on supplies that the principal of Columbus school be furnished a rug was adopted by a vote of 5 to 3. Members Lindsay, Dempster and McCague not taking part in the rug idea. Mr. Lindsay wanted to know what the rug was for and whether the school had ever had a rug for the principal. Upon recommendation of the committee on buildings and property the action of the board September 10, ordering the erection of the Clifton Hill school annex to the Druid Hill school was rescinded, the committee finding on investigation that an addition of two rooms at a cost of \$1,600 should be made at the Druid Hill school. Recommendation approved.

Report by Secretary. The following report from Secretary Burgess was approved and placed on file:

Table with columns: Appropriated, expended, balance, and various departmental items like Advertising, Carriage, Construction, etc.

WOMAN IN CLUB AND CHARITY

The Omaha Woman's club has joined with other organizations of the city in protest against lawlessness in Omaha of late, and at Monday afternoon's open meeting passed resolutions demanding better police protection, even if it had to be secured by an amendment of the city charter by the legislature; and pledging the support of the club to do all in its power to investigate and agitate to the end of bringing about better conditions. The resolutions were presented by Mrs. George Tilden and occasioned considerable discussion, the women complaining that there is not only an insufficient police force, but that this force does not furnish the protection that it is possible for it to afford. Other speakers urged the club members to arouse their husbands and sons to the necessity of more interest on the part of the better men of the city in the election of trustworthy city and county officials.

LECTURE ON HOLY EUCHARIST

Rev. Father Sherman Continues Series of Lectures to Non-Catholics.

Rev. Thomas Ewing Sherman's subject last night in his course of lectures to non-Catholics at Creighton university auditorium was "The Holy Eucharist and the altar." He told us that with people that many had to stand during the lecture. Father Sherman spent most of his time explaining the doctrine of the transubstantiation, very difficult for most non-Catholics to understand. "If there is any religion except Christ in the eucharist, it is humberg," said Father Sherman. "Christ broke the bread and gave it to the disciples, saying, 'Eat, this is my body.' He gave them the wine, saying, 'This is my blood of the New Testament.' He tells us this bread and wine you take is his body and blood, and that is what it is. Your sight tells you the bread is something white, your touch tells you it's something hard, your taste tells you it is bread. Deny your senses and believe it is the body of Christ, for He says it is. Luther says Christ is there and the bread is there and Christ is in the bread. The Lord says, 'This is my body.' Which will you believe, Christ or Luther? Dr. Pusey, the great Anglican, says Christ and the bread are there. Which will you believe, Christ or Pusey? 'The Lord is in the eucharist by way of transubstantiation. That name is not found until the eleventh century, but that does not prove the doctrine was not taught before. Transubstantiation and the words 'this is my body' mean the same thing. The only way we can verify these four words is to say that which was bread is Christ. Transubstantiation is the term used for this transformation. It is the taking away of one thing and the putting another in its place.'

OMAHA BONDS SOLD IN EAST

Fifty-Two Thousand Dollars Worth Go on Bid to New York.

Treasurer Fink held a bond sale Monday afternoon, selling to Rhodes & Co. of New York \$2,000 city of Omaha street improvement bonds, the Rhodes company effecting a bid at par, with accrued interest and premium of \$40. The bids were serial, running from one to nine years. The bids received were: Rhodes & Co., New York, par, accrued interest and premium of \$24.00; L. Brandeis & Sons, Omaha, par, accrued interest and premium of \$17.00; Blodgett, Merritt & Co., Boston, par, accrued interest and premium of \$12.75; Blake Bros. & Co., New York, par, accrued interest and premium of \$10.25; Omaha National bank, par, accrued interest and no premium.

POLICE BOARD DOES LITTLE

Few Matters Brought Before It Postponed Until Next Session.

A very small amount of business was transacted at the meeting of the Board of Police and Police Commissioners Monday evening, nearly everything of moment being set over until the next meeting for various reasons. Charges were filed against Fireman Michael Cuff for failing to respond to an alarm, which were laid over for hearing. In the matter of the proprietorship of the saloon at 1415 Dodge street, brought up at the instance of Elmer E. Thomas as attorney for the Civic Federation, the hearing was postponed because of the absence of Mr. Thomas.

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Advertisement for Monarch Typewriter, featuring the text 'ALL of the great essentials, such as visibility, light touch, fine work, durability, with many minor advantages, compel the purchaser to the conclusion that the Monarch is indeed, "the Typewriter of the present and the future."' and an image of the typewriter.

DOCTORS FOR MEN

Advertisement for 'The Reliable Specialists Mistakes of Men' featuring portraits of two men and text describing medical services for men.

CRISIS OF GIRLHOOD

Advertisement for 'Crisis of Girlhood' featuring a portrait of Miss Emma Cole and text describing a health product for young women.

STATE MEDICAL INSTITUTE

Advertisement for 'State Medical Institute' located at 1308 Farnam St., Omaha, Neb., offering medical consultations and examinations.

Large advertisement for 'Home Visitors Rates' via 'Illinois Central R. R.' featuring a portrait of a woman and text about round trip tickets to various states.

Advertisement for 'List of News Stands and Libraries' listing various locations such as Boston, Buffalo, Chicago, and Denver.

Advertisement for 'The Omaha Bee' featuring a portrait of a woman and text about purchasing power and home circulation.

POINTERS FOR THE PUBLIC

Some Suggestions from the Postmaster for the Good of the Postal Service and Particularly for the Patrons of the Postoffice.

If the superintendent in charge of our public schools would give instructions such as have been given by the superintendent of schools in Cincinnati, O., and in other eastern cities, he would set apart at least fifteen minutes of one school day in each week for black board exercises, teaching how to properly address letters, giving full name of addressee and, if in a city of free delivery, the street number, name of city and state in full; careful and complete address for foreign letters—with always a return card in the left hand upper corner of the envelope for every letter, always making the address as plain as possible. No deceiving flourishes, just a plain, readable inscription, complete and full on each envelope. Such a school of instruction would be of great service to the over-worked clerks, who have no time to decipher poor, unreadable addresses, and can only throw such letters into the "mixer" box, where they await expert work. When—if the address cannot be read—the letter must go to the dead letter office. The improvement in prompt delivery of letters resulting from such instruction will be very great. Indeed, it is very beneficial as a business credit to the scholar. If our good housewives, or their maid servants, would promptly answer the bell, who is or knock of the carrier, before stopping to brush up the hair or to change the apron, they would save from one to three minutes time in the delivery of the mail and for, say sixty houses visited, there would be a clear saving of two hours, and this would more than enable the carrier to reach every patron on his route on each delivery. Whereas, as it is now, with many such hindrances, the carrier is compelled to stop short of the end of his route in order to report back to the postoffice within a limited time, which does not permit him under the government law to spend one minute more than eight hours on his work. People not reached near the end of the carrier's route must understand that the delay of their neighbors in not promptly answering the carrier's call has prevented them from receiving letters that were in the carrier's bag ready for delivery.

Business Boosters

Try the Want Ad Columns of The Bee.

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