

MISCELLANEOUS.

BABY HUMORS

(Infantile and Birth Humors Speedily Cured by Cuticura.)

FOR Cleansing the Skin and Scip of Birth Humors, for ailing itching, Burning Inflammation, for curing the first symptoms of Eczema, Psoriasis, Milk Crust, Scald Head, Scrofula, and other inherited skin and blood diseases, CUTICURA, the great Skin Cure, is d Cuticura Soap, an exquiste Skin Beautifier, externally, and CUTICURA RESOLVENT, the new Blood Purifier, internally, are infallible. Absolutely pure.

"TERRIBLY AFFLICTED." Mr. and Mrs. Everett Stebbins, Belcher-town, Mass., write: "Our little boy was terribly afflicted with Scrofula, Salt Rheum, and Eczema ever since he was born, and nothing we could give him helped him, until we tried CUTICURA REMEDIES, which gradually cured him, until he is now as fat as any child."

"\$200 FOR NOTHING." Wm. Gordon, 57 Arlington Ave., Charlestown, Mass., writes: "Having paid about \$200 to re-class doctors to cure my baby, without success, I tried the CUTICURA REMEDIES, which completely cured, after using three packages."

"FROM HEAD TO FEET." Charles Eayne Hinkle, Jersey City, N. J., writes: "My son, a lad of twelve years, was completely cured of a terrible case of Eczema by the CUTICURA REMEDIES. From the top of his head to the soles of his feet was one mass of scab." Every other remedy and physician had been tried in vain.

"A LITTLE BOY CURED." Nash & Nash, Covington, Ky., write: "One of our customers bought your CUTICURA REMEDIES for his little boy, who had a kind of humor in the head, so that he was a solid scab of a face. He was entirely cured, and his father says he would not begrudge \$500 for the good it has done him."

Sold everywhere. Price, CUTICURA, 50c; RESOLVENT, \$1.00; SOAP, 25c. Prepared by the POTTER DRUG & CHEMICAL CO., Boston, Mass.

Send for "How to Cure Skin Diseases." Use Cuticura Soap, an exquisitely perfumed Skin Beautifier. KIDNEY PAINS, STRAINS, BACK ACHE, Weakness and Weariness caused by overwork, distipation, standing, walking, or the sewing-machine, cured by the CUTICURA ANTI-PAIN PLASTER. New, elegant, original and infallible. 25c.

CATARRH

THE Great Balmamic Distillation of Witch-Hazel, American Pine, Canada Fir, Marigold, Clover Blossoms, etc., called Sandford's Radical Cure, for the immediate relief and permanent cure of every form of Catarrh, from a simple Cold in the Head to Loss of Smell, Taste and Hearing, Cough and Catarrhal Consumption. Complete treatment, consisting of one bottle of Radical Cure, one box Catarrhal Solvent and one Improved Inhaler, in one package, may now be had of all Druggists for \$1.00. Ask for SANDFORD'S RADICAL CURE.

Complete Treatment with Inhaler, \$1. "The only absolute specific we know of." - Med. Times. "The best we have found in a lifetime of suffering." - Rev. Dr. W. H. Boston. "After a long struggle with Catarrh the Radical Cure has conquered." - Rev. S. W. Monroe, Lewisburgh, Pa. "I have not found a case that it did not relieve at once." - Andrew Lee, Manchester, Mass.

Potter Drug & Chemical Co., Boston.

"I MUST GIVE UP." I can't bear this pain, I feel all over, and nothing I try does me any good. Back-sore weakness, Uterine pains, Soreness, Lameness, Hacking Cough, Pleurisy and Chest pains, that have not been cured by any other medicine, and elegant antidote to pain and inflammation, the CUTICURA ANTI-PAIN PLASTER. Especially adapted to ladies by reason of its delicate odor and gentle medicinal action. Druggists, 25c. See for \$1. Mailed free by POTTER DRUG & CHEMICAL CO., Boston.

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Graefenberg CATHOLICON. A great remedy for all Female Complaints. This medicine cures female weakness and nervous disorders. Physicians use this Catholicon in their practice.

Graefenberg CHILDREN'S PANACEA. A safe and pleasant remedy for all Children's Diseases. Acting as a tonic, it is positively beneficial to every child that takes it.

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AND PLANING MILL ONE-HALF BLOCK EAST OF DEPOT

Lumber, Doors, Lath, Sash, Shingles, Mouldings, Oiling, Frames, Flooring, Pickets, Hardware, Rustic, Sash Weights, Glass, etc.

ALL BILLS PROMPTLY FILLED. Builders, Contractors, AND MANUFACTURERS.

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THE IRON INDUSTRY.

How It Can be Made to Pay in Utah.

FACTS AND FIGURES SHOWN.

The Cost of Manufacture, and the Profits in the Business From a Practical Standpoint

Are the people of Utah Territory not neglecting their great opportunity, by delaying the establishment of the iron industry? I see by a notice in a late issue of your enterprising paper that the citizens of Provo are making an effort in this direction, and having somewhat investigated the subject, I beg leave to submit a few of my observations for the benefit of all concerned. In an early day our pioneers discovered the largest and richest deposits of iron ore there is in this world, so far as known, with vast fields of coal and lime stone in close proximity, all within a radius of twelve miles of Cedar City, Iron County. A few practical men went to work, built a rude blast furnace and succeeded in making iron. A company was then formed with a President, Board of Directors, Superintendent, Manager, Secretary, Treasurer and clerks of numerous grades, all of whom knew nothing about the smelting process of iron. After spending a large amount, they built a blast furnace in shape and dimensions contrary to the suggestions of the furnace man, but insisted that he should make iron from it, which he could not do, and the result was a failure.

Next a number of men located forty to fifty iron claims, and spent tens of thousands of dollars in doing assessment work and prospecting for coal near Iron City, organized a company in which they embodied so large a number of paid officials that they could never sell stock enough to pay their salaries; they utilized a small furnace, two and a half feet in the bosh, built for smelting silver, from which they succeeded in running out several hundred tons of charcoal iron of excellent quality, but could only run out from one to two tons in twenty-four hours; the capacity of the furnace was so limited that the iron sold at fabulous prices it would have been impossible to have paid the expenses the company incurred, so this establishment failed.

Next an eastern company was formed which commenced by bringing a rolling mill at great expense, and building a blast furnace at a cost of upward of \$40,000 at Ogden; there is iron ore there but no suitable fuel. A few years ago another company succeeded in making a few tons of very good iron, similar in every respect to the iron made in Iron County. Mr. Jones told the writer after investigating the subject, that Iron County was the place to make the pig iron, and Ogden the place for rolling mills, which would become a great center for distributing.

Here let me say that coal or cheap fuel is the chief factor in making iron and steel; for every ton of iron or steel manufactured into castings, merchant iron, rails, or machinery, it requires from two to five tons of coal. The coals of Utah are a lignite or semi-lignite, and the best there is in Utah is located in Iron County, containing only one or two per cent sulphur, and that is sulphur. By experiment in making coke with such coals as we have now built, and other appliances, we have eliminated the sulphur and have succeeded in making a coke suitable for the manufacture of iron. We have several veins of coal, one of which by analysis we have ascertained only contains five-tenths of 1 per cent sulphur. In Europe and England, by a simple process of eliminating the sulphur, a much worse coal is made into coke than any we are obliged to use; yet coal, and cheap coal, is all-important.

Utah should make her own iron, and her resources are such that she could make it so cheap that she could supply all the surrounding States and Territories; and, in talking with iron masters of experience, all express themselves with the belief that we should soon find a market for all one blast furnace could produce and have to add to the number forthwith. The manufacture of iron is the industry of the future, and from the prospect of cheap iron, other industries would follow. Statistics tell us that between five and six million dollars are paid out every year in this Territory for iron and steel and materials made from them and imported here, which could just as well be made in Utah.

Cedar City, Iron County, is the best place for the manufacture of pig-iron and heavy castings, because iron ore is near, millions of tons already mined, limestone on the ground, the coal within six miles. All iron companies build their plants as near the coal as possible. Other branches of the business might be located where there are better water facilities; Provo might have its rolling mill and stove manufactory, being a distributing center; Salt Lake City also, and the business of its foundries would be increased by being able to get their pig iron and steel. Our pig iron cheaper iron and steel. Our pig iron put up its rolling mill that has lain established, with manufactory of machinery, nails, etc. We could make iron much cheaper than it could be brought here. Let us put a few figures together: Blast furnaces are built to-day with capacity to make from 25 to 300 tons of iron in twenty-four hours; we build one say with a capacity of 50 tons.

100 tons of iron delivered at the furnace by railroad at \$2.00 per ton \$200.00  
100 tons of coal delivered at the furnace by railroad at \$2.00 per ton, 200.00  
20 tons of lime stone at \$1.00, 20.00  
10 laboring men to attend furnace, Superintendent and clerk, 10.00  
Total, \$450.00  
20 tons of pig iron at \$15.00 per ton, 300.00  
20 tons of pig iron at \$15.00 per ton, 300.00

Supposing the capacity of our furnace was only twenty-five tons in twenty-four hours:  
25 tons of ore at \$2.00 per ton, 50.00  
25 tons of coal at \$2.00 per ton, 50.00  
2 1/2 tons of lime stone at \$1.00 per ton, 25.00  
5 laboring men, 5.00  
Superintendent and clerk, 5.00  
Interest on investment, 20.00  
Total, \$155.00  
25 tons of pig iron at \$15.00 per ton, 375.00

The above figures are extremely high, iron sells at Provo at the present time at more than \$20 per ton; say we sell at \$25 at Provo. A blast furnace runs every day, 365 days in the year, 9,125 tons or \$228,000, all made in our Territory and paid out for labor, interest and railroad freight, or sufficient to employ 300 men at \$2.00 per day, which means sustenance for from 1,500 to 2,000 persons, from the manufacture of pig iron alone. With a very little expense we could erect a cupola for castings and run heavy castings direct from the furnace, and should be under the necessity of increasing our number of furnaces which we undoubtedly should, the additional cost would be comparatively small, and our profits would increase and we would soon find employment for thousands. As to profits, it is well known that this industry has made more wealthy men than any other, and that it has been the founder of the wealth of nations. Out of many I could give, I will mention one instance from the American Practicalist. A Mr. Hard moved his iron plant from Pittsburg to Chicago, for the saving he would make on the margin of freight alone in shipping iron to the west, and within ten years he accumulated a vast fortune, some \$15,000,000. Should we not make iron? Look at the margin we should have on freight.

The people of Provo, Salt Lake City, Ogden and of the whole Territory should join in with the people of Iron County, and organize a company on the co-operative plan. Let operators take stock, and pay for it in labor; let the farmer pay in team work or grain, the stock raiser in stock, the merchant in merchandise, the banker in cash, etc.; let the labor be given out in contracts or piece work and everything else be received at cash prices; in this way the laborer becomes a capitalist, he could not be expected that a poor man could put in all his time, but hundreds of laboring men and mechanics could put in during the time of the construction of the works, \$100 and upwards; there is scarcely a settlement or ward that could not send one man, and others take stock and pay him in change of work or such things as were needed for the sustenance of himself and family if he had one; three-fourths of the plant could be built by labor and team work intelligently applied, and in this we begin to solve the great question of capital and labor by opening the way for the laborer to become a capitalist, and in time he would receive and have control of the profits of his own labor; the only way, says Mr. Abbott, that the question will be solved will be by co-operation.

Much more might be said but I fear I have already taken up too much of your space.

HOME INDUSTRY.

Like the Perfume Wafted From beds of flowers is the breath that has been rendered agreeably odorous with SOZODONT, which communicates to the teeth a marble whiteness, and to the gums a roseate tint. Use it, and beautify your mouth.

SPECIAL NOTICES.

WANTED. A GIRL TO TAKE CARE OF CHILDREN. Apply at 22 E. Third South street.

\$100,000 MONEY TO LOAN ON Real Estate, Diamonds, Watches, Jewelry, and collaterals by C. E. Pommeroy, 133 Main Street. Rates reasonable. Everything confidential.

FOR RENT. A GOOD ROOM, SUITABLE FOR AN Office. Call at No. 143 S. First East Street, half block south of Theatre.

MRS. J. A. TAYLOR. DRESS AND MANTLE MAKER, INFORMS her friends and customers that she has removed her business to larger and more commodious premises, at No. 38 S. Main St., over G. W. Davis' Store, where she will be pleased to meet her old customers, and as many new ones as may favor her with their orders.

FOR SALE. WELL BORING MACHINE CHEAP. Enquire at Co-op. Furniture Store.

SPECIAL NOTICE. SECOND-HAND BICYCLES OF ALL SIZES. In good order from \$40 upward. Sole Agents for U. S. A. for the celebrated Northern. Come and see.

N. E. Now is the time to buy bicycles on the installment system—\$30 down, \$10 monthly. Note the address: 22 and 29 South West Temple Street, opposite Valley House. NATTRESS BROTHERS, Agents.

JOHN H. FREEMAN. NO. 24 EIGHTH EAST STREET, SALT Lake City. Commission merchant. Columbia River salmon depot. Wholesale and retail dealer in fire and sea water fish, imported and native fruits, chickens, game, butter and eggs. Highest prices paid. Hotels and families supplied at lowest rates. Orders from the trade solicited.

NERVOUS DISEASES. DR. SPRATT, HERBALIST, TREATS all diseases of the blood and nerves; 320 W. First South Street.

CITY SCAVENGER. WORK DONE GOOD AND WITH Promptness. Drop Orders to P. O. Box 921, City, or leave them at Thomson's Real Estate Agency, 28 Main Street, opposite Co-op. Store.

WILLARD BIRCHSHAW. THE AMERICAN MARKET, 66 E. FIRST South, just opened. Full supply of fresh meats always on hand. Willard will be glad to have all old friends give him a call.

DR. ELLEN B. FERGOUSON. OFFICE AND RESIDENCE, NO. 334 E. Brigham Street, Telephone 51.

PIANO LESSONS. MR. T. RADCLIFFE, TEACHER OF MUSIC, No. 223 E. First South Street, second door east of St. Mark's church. Open visited Wednesdays and Saturdays.

BEFORE OPERATION. AFTER OPERATION. DENTIST. J. B. KEYSOR, Herald Building.

ONE SET OF BEST TEETH EXTRACTING FREE. \$1.00. Pure Gold FILLINGS \$2.00. \$1.00. Extracting Teeth. 50c. All work guaranteed. 112-1/2 First-class.

NOTICE. BOSTON, MASS., February 24, 1886. THE ANNUAL MEETING OF THE STOCK holders of the Utah & Nevada Railway Company for the election of directors will be held at the Company's Office, No. 35 W. South Street, Salt Lake City, Utah, February 25th, 1886, at 10 o'clock p.m. HENRY McFARLAND, Secretary.

NEW TO-DAY.

The Eye and Ear Specialist.

Dr. SAIN, of Philadelphia, WILL BE IN SALT LAKE FOR ONE MONTH

The Doctor restores Sight to the Blind and Hearing to the Deaf.

Hundreds of Testimonials can be seen at the Doctor's office. Read the Testimonials in the other daily paper. For further recommendations with refer to the following: D. McFarlane, M. D., Professor Private Eye and Ear Clinic, Philadelphia, Pa.; D. P. Shull, Ph. G., M. D., Philadelphia, Pa.; Hon. Judge Eaton, St. John's, N. B.; J. C. Anderson, M. D., President of State Board of Surgery, Mansfield, O.; Dr. C. M. C. Fremont, Eye and Ear Specialist, 15 Dryades Street, New Orleans.

SPECTACLES or GLASSES

Dr. SAIN has this summer imported from Europe Ten Thousand Pairs of Athematic Four Line Glass, which sit the best out of the light, least strain the eyes perfectly non-special Attention to Fitting the Eyes with Spectacles.

CONSULTATION FREE. Office Hours, 10 a.m. to 1 p.m. and 2 p.m. to 6 p.m.

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Immense Stock in the Following Lines:

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MORE TERRIBLE THAN WAR.

Work, Ambition and Passion, cause more Agony of Mind and Body, and Destroy more Human Beings every year than All the Armies of the World.

DUJARDIN'S LIFE ESSENCE

This Wonder of Modern Chemistry is pronounced to be unequalled for its power of replenishing the vitality of the body, by supplying all the essential elements of the Blood, Brain and Nerve Substance, and for developing all the powers and Functions of the System to the highest degree. It acts as a specific in curing all those of the present age, for these are: Nervous Prostration, General Debility, Mental and Physical Depression, Incapacity for Study or Business, Noises in the Head and ears, Loss of Energy and Appetite. Being a natural Restorative, its energizing effects are not followed by corresponding reaction but are Permanent, and are frequently shown, from the first day of its administration, by a remarkable Increase of the Nervous Power, with a feeling of vigor, Strength and Comfort to which the patient has long been unaccustomed. The nervous symptoms disappear, as well as the functional derangement. Sleep becomes calm and refreshing. At the same time the patient gains flesh, the features presenting a striking improvement; the face becomes fuller, the lips red, the eyes brighter, the skin clear and healthy. The hair of the head and beard grow and acquire strength, as also the nails, showing the importance of the action of the medicine on the organs of nutrition. It gives element of life which has been wasted, and exerts an important influence directly on the Brain, Spinal Marrow and Nervous System, of a Nutritive, Tonic and Invigorating character, thereby checking all wasting of the Vital Fluid and the more Exhausting Processes of Life, maintaining that Buoyant Energy of the Brain and Muscular System that renders the Mind Cheerful, Happy, Brilliant and Energetic; entirely overcoming that dull, inactive and sluggish disposition which many persons experience in all their action. Price, \$1.50 per Bottle.

FOR SALE BY ALL DRUGGISTS. LANGLEY & MICHAELS, San Francisco, Wholesale Agents.

C. M. DONELSON & CO. Great Bargains! Great Bargains! Great Bargains! ALL WINTER GOODS AT COST! C. M. DONELSON & CO., 158 Main Street.

TO BE SOLD

Very Reasonable Rates.

The following very valuable Machines, Engines, Boilers, Shaft Bearings, Pulleys, Wheels, Piping, etc.,

One New Lath, bed 18 feet long. One Second-hand Lath bed, Screw casting, 14 feet bed, 24-inch swing. One New 6 Horse Engine. One New 10-Horse Engine. One New 25-Horse Engine, and Three Engine governors. One Second-hand 15-Horse Engine. Two New Boilers, 30-inch dia., by 3 feet long. One Vertical Boiler, 15-inch dia., capacity 1-Horse power, furnished and all complete.

One New Pug Mill. Three Second-hand Pumps. One large drum 4-foot dia., by 2-foot face. One dozen 15-inch Pulleys, 6-inch face. One dozen 18-inch Pulleys, 6-inch face. One dozen 24-inch Pulleys, 6-inch face. Six 30-inch Pulleys, 6-inch face. A quantity of Small Pulleys from 4-inch to 10-inch dia.

A quantity of Shafting from 2-inch to 5-inch dia. A large quantity of Shaft bearings, from 1/2-inch to 2 1/2-inch dia.

A quantity of bevel and square Mesh-purting from 8-inch to 3-foot dia. From one to two ton of furnace bars. Twelve 6-row plates of various sizes. One set Boiler Makers' Rollers, 4 feet long 7/8-inch dia. One Boiler maker's Punch. Fifty Ore-car wheels from 4-inch to 12-inch axles all fitted. 500 pounds of cast iron washers, from 1/2-inch to 1-inch dia. 200 feet of 2-inch cast-iron water piping. 200 feet of wrought iron gas piping from 1/2-inch to 1 1/2-inch dia. From one to two tons of Sash Weights of various sizes, from 4 pounds to 20 pounds each.

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