

on an incline, coal being conveyed by hand into the furnaces.

BOILERS.

The present boiler plant consists of five horizontal, tubular boilers, furnished by Freeman & Sons of Racine, Wis., with a working pressure of 125 pounds per square inch.

FEED PUMPS.

These essentials are furnished by the Fullwood-Bierce & Smith-Vall company as follows: Two 10 by 16 by 12 inch outside, central packed, double plunger; capacity of each pump, 40,000 pounds of water per hour, at 50 strokes per minute.

FEED WATER HEATER.

Open feed water heater, 60,000 pounds of water delivered at 210 degrees Fahrenheit when water is received at 65 degrees Fahrenheit.

MODERN ENGINE ROOM.

Fixtures for the engine room are as follows:

Engines. Two Westinghouse Standard Automatic engines, 18 by 16 inch cylinders, 350 revolutions per minute, at 100 pounds pressure, 250 indicated horse power. One Westinghouse, 31 1/2 inch, 31 1/2 inch, 100 pounds pressure, 85 indicated horse power.

Generators. Two 150-kilowatt, 250-volt, 250 revolutions per minute, compound wound, engine-type generators.

Air Compressor. This was built by the Ingersoll-Sergeant company, simple steam cylinder, 16 by 18 inch, cross-

compound air cylinders, low pressure 21 1/2 by 18 inches, high pressure 18 1/2 by 18 inches; intercooler 16 inches by 9 feet 6 inches; capacity 1,150 feet of free air per minute, at 120 revolutions per minute.

Fire Pump. Eighteen by 18 by 18 inches; capacity 1,000 gallons per minute. Switch Board. Two-inch blue Vermont marble, 1/4 inch beveled edges, three generators on main panel, and two feeder panels.

Stack. The power house stack is built by the Alpha Cement Co. chimney company, of patent hollow brick, is 17 1/2 feet high, 7 feet in diameter at the top, and 27 feet square on the outside at the foundation. The walls vary in thickness from 3 1/2 inches at the foundation to 7 1/2 inches at the top.

Transfer Table. Length 50 feet. Designed by George M. Nichols & Bro., of Chicago, to carry a load of 17 1/2 tons, with a fibre stress of 12,000 pounds.

Heating System. The Sturtevant heater system is used throughout, the fans being located in the main shop on elevated platforms, with overhead galvanized iron ducts transmitting the heat, except in the engine house, where the heat is transmitted under the pits through the ducts.

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Matchless but Matchable. Though design, quality and workmanship render it matchless, there is one particular in which Gorham Silver warrants the seeming paradox. Despite the apparently inexhaustible variety of styles any pattern of tableware can be matched at any time.

they can make it produce. Make the garden place of pleasure and delight, instead of a task. It is a pleasure to hear passers-by remark: "Just look at that garden; how fine and nice everything looks!"

PRUNING TREES.

The multitudes of our shade and street trees, cut and cut again, have become a very practical suggestion may not be amiss to the owner of shade trees.

GIVES HIS SECRET TO THE WORLD. A Remarkable Discovery by a Remarkable Man. THE ART OF FASCINATION, THE POWER OF CHARMING, THE SECRETS OF PERSONAL MAGNETISM FULLY AND COMPLETELY REVEALED AT LAST.



Prof. R. F. Robertson, Psych. D. C., D., is the greatest living teacher of Personal Magnetism. He has astonished the scientists of the world. He has discovered a new system of developing and imparting magnetic force.

Pearline is best for Washing and Cleaning. It insures perfect cleanliness, with ease and dispatch. Safety. With Pearline, a delicate woman can do heavy work—a rough woman can wash delicate fabrics.

NOTICE. In refutation of statements made that there is a shortage of coal in the city, we wish to call attention to the fact that we have in stock in our four yards 10,000 tons of Castle Gate, Clear Creek, Pleasant Valley, Sunnyside and Winter Quarters Coal.

GREAT REDUCTION IN PRICE. Doctrine and Covenants. Cloth. . . . . 50c Former Price \$1.00. Full Leather . . . . . 75c " " 1.25. Full Leather Limp \$1.00 " " 1.25.

BATH TOWELS AND OTHER BATH REQUISITES. We put Bath Towels first. "Cause a good towel is most necessary to a good bath. The kinds we sell are the genuine Turkish Bath Towels.

SALT LAKERS IN GOTHAM.

Miss Ramsey Will Return to the United States in April.—Miss Lane's Western Plans—Bob Easton Entertained by Dr. Hughes in Toronto.

Special Correspondence.

New York, Feb. 3, 1903.—In a recent letter from Miss Emma Ramsey, now in Paris, to Mrs. Susa Y. Gates, now in New York, Miss Ramsey writes interestingly of her life in the gay capital, of her work, of her ambitions for the future, and lastly, of a concert to be given by the energetic little lady herself on the 26th of February, where she will introduce to the public some songs the composers have asked her to interpret for the first time.

Living here on 125th street. They are all deeply interested in Utah and her people from home.

Tuesday afternoon at the "Twelfth Night" club, Mr. Walter Damrosch was entertained by the ladies of that society in very elaborate style. Miss Sallie Fisher and Miss Nellie Pollie, both of "The Billionaire" Co., were guests of May Robson on the occasion.

Miss Agnes Rose Lane has returned from her tour south, with the "Contented Woman" Co., and is very busy at present securing talent for her own play, "Just a Woman's Way," a love story drama.

Miss Lela Leigh has retired from the cast of "Nancy Brown," in which Marie Cahill has been starring, to accept a better position in another production, very soon.

Elder-Nephew L. Morris delivered the Sunday evening lecture at the chapel, 110 and 1/2 Victor, which was well attended.

"The Bonnie Brier Bush" company for the last four weeks has been touring Canada and meeting with phenomenal success. It is understood there has broken all previous records in the various places has been on the road.

The Herald Square register this week shows three Utah names: L. Downing, M. H. Desky and M. McNamara. The Normandie, on Broadway, has J. G. Blair, H. R. Deifuss and Mrs. B. Willis. The Misses Willis are at the Tremble, J. H. Van Allen at the Vendome, Mrs. N. M. Hamilton at the Victoria, and H. J. Rivers at the Grand.

Mrs. Duffy of 129 West 123rd St., who was a Miss Fitzgerald of Oden, has been looking up people from Utah recently. Her husband is a reporter on the Evening Telegram and she has a sister, who is also married.

BAD BREATH. "For months I had great trouble with my stomach and used all kinds of medicines. My bowels were actually as green as grass, my breath having had color. You need a reliable remedy. Cassarets and after using them I can willingly and confidently say that they are the best I ever used. Therefore let you know that I shall recommend Cassarets to all who are troubled with indigestion, flatulence, constipation, etc. H. H. Hays, 300 Division St., New York, N.Y."

GRANDMOTHERS ON NEWSPAPERS. Atlanta has the unique distinction of having on her leading papers a group of grandmothers who are doing regular editorial work. These women were known to wealth and reared in what was known as the "land of luxury" days in the south, yet they braved the storm of the '60s and have blossomed in a literary way into as much importance as they have always been socially.

A GOOD GARDEN THE FARMER'S DELIGHT.

Good and wholesome food helps to make life happy, and on the farm is the place to provide such food and appetizing meals. A good garden is one of the means that supplies the materials. The expert says: "A good garden is the farmer's delight. It is to select the best place near the house; ground level, well drained and free from stones; made large enough so the most of the garden truck can be cultivated with a single man; to supply the family with good manure, plowed deep and well, and the ground finely pulverized with the best tools one can get or make, and crops well cultivated and kept free from weeds. Everything in my garden is so planted that it will supply the family with a horse, except the onions, beans, radishes, lettuce and a few other small plants, and these are thoroughly cultivated with the hand cultivator, hoe, etc., so that little hand hoeing and weeding is needed. The vegetables should be such as are relished by the family, and to give a full supply during the season of each kind that does well. Then the table can be supplied with a crop of onions, lettuce, radishes in early spring, followed by peas, early beans and strawberries, and later on late peas, onions, beans, early potatoes, raspberries and dewberries, and these followed by early cabbage, sweet corn, parsnips, celery, etc., with chard and winter fruit, or canned or dried fruit. All these can be had fresh and of good quality from a good soil, well prepared good seed, carefully planted and at the right time, and good care and cultivation. Let the gardener be interested in the garden. Give them a row or two to plant in something they take delight in, and let them take care of it and be their own and see how well they can make it produce. Make the garden place of pleasure and delight, instead of a task. It is a pleasure to hear passers-by remark: 'Just look at that garden; how fine and nice everything looks!'

The best wheat; the best milling facilities; the most accomplished millers; brains! Result: the best flour. Say to your grocer: HUSLER'S FLOUR.

WHEN TO BUY BREEDERS.

"If we are to invest in birds, instead of eggs, fall is the time to buy," remarks a brooder. "I consider it a better plan to buy stock rather than eggs; then we are better able to know just what we are getting, and we can buy until spring and buy eggs, it will be nearly a year before we can tell what kind of birds we have. Breeders do not keep over more than about enough to complete their breeding pens, and will dispose of the surplus stock at fair prices. It will be cheaper, in buying, to procure five or six birds say a male and five pullets, as they will cost less proportionately, and with good housing and care the birds lay a good many eggs. A large number of eggs may be used for hatching, and in this way the owner will be able to make a good beginning from his new stock during the following year."

That part of our policy which says "prompt delivery," had to be somewhat broken up the past few days. "Too much business" is our excuse. That good coal. BAMBERGER, The Man on Meighn St.

Four Large Floors, 15x24 feet, completely filled with the latest and best styles in everything to furnish a House complete. Largest Stock of HOUSE FURNISHINGS and FURNITURE in Utah. HARRIS FURNITURE & CARPET HOUSE, 234-236 So. State Street.

CULLEN HOTEL. S. C. KWING, Prop. Salt Lake City Street Car and Trains Pass the Door.