

PORTLAND, OREGON, SUNDAY MORNING, AUGUST 1, 1908.



Jewel Stoves and Ranges

\$5.00 Down, \$1.00 Per Week



"Perfect in Every Detail" Is the "Jewel" Motto

When we placed the "Jewel" line of stoves and ranges in stock, it was only done after a most careful and painstaking investigation of the various lines on the market.

This investigation brought to light many facts that are of vital importance to the ultimate user—YOU.

We found that "Jewel" stoves and ranges are made by the largest stove works in the world. Now while mere size is often meaningless, in this case, however, it means much. It means that in less than 50 years the Detroit Stove Works from an humble beginning worked its way to the very top. To gain this position and hold it there surely must be great merit to this factory's product "Jewel" stoves and ranges.

An idea of the vastness of this factory may be had by this: 3,800,000 Jewel stoves have been made and sold by this factory—and its present capacity is a finished stove every minute of the working day. The reason for the phenomenal growth of "Jewel" business is embodied in these words: absolutely perfect in every detail.

The "Jewel" Is Positively the Best Range Made, and We Can Prove It

Jewel Steel Ranges are exceptional Stoves. They combine every feature of practical utility with superior construction and workmanship. There is no "sham" about them. Inside and outside they will bear the closest inspection and examination. They are built for service, extra heavy, strong and durable, and are offered buyers with the full assurance that they are the best Ranges money can buy. We make this assertion boldly and offer as proof the thousands of Jewels in daily use in all sections of the country. At first glance one Steel Range looks like another, but investigation proves conclusively the truth of the old adage that "appearances are deceiving." Even to see a Steel Range discloses little to the casual observer. It is only a knowledge of the points of construction and a comparison of one Range with another that reveals the real merits of a Steel Range. Because of this fact we urge those who contemplate buying a Steel Range to read the following description of Jewel Steel Ranges and then verify the information by seeing those we carry in stock and comparing them with others.

Extra Quality Steel Knowing that the life of a steel range depends largely upon the quality of the material used in its construction, the very best grade of steel manufactured for steel range-making is employed in Jewel Steel Ranges. This steel is known as Blue Planished Steel. It is made with a highly polished surface, which it always retains, and requires no blacking. This sort of steel is only found in ranges of the best quality, because its high cost precludes its use in ranges of inferior grade. In low-price steel ranges, japanned or painted steel is used as a substitute, which is a sure indication of inferiority.

Double Asbestos Lined Walls The walls in Jewel Steel Ranges are made from two separate sheets of steel, lined with asbestos mill-board, where exposed to the direct action of the fire. Hand-driven Norway iron rivets hold the steel sheets and asbestos linings in place. This plan of construction insures not only an extra durable but a heat-retaining body, which secures the greatest value from the fuel consumed.

Kemi-Test Metal Castings Jewel Kemi-Test Metal is used in making all cast parts. This superior iron is found only in Jewel Stoves; it is tested and analyzed by an expert chemist to insure against imperfections before it is run, and is produced by the mixing and blending of the various kinds of iron ores that are obtained from the different iron-producing sections of the country. Its superiority is evidenced by the exceptional smoothness of the castings it produces, their freedom from sand holes and the common defects of stove plate.

Large Fire Boxes The fire boxes in all Jewel Steel Ranges are correctly proportioned to burn a minimum amount of fuel. They are made deep and wide, so they will hold fire over night, and are lined with the heaviest and best cast linings possible to make. As a further protection to the linings and body of the stove surrounding them they are made with non-radiating air spaces back of them. Oval end sections are furnished to eliminate dead corners, and all linings are made in sections so they can be easily removed or replaced.

The Easily-Removed Grate The grate installed in Jewel Steel Ranges is without doubt the simplest and most improved ever designed. It consists of two duplex bars, which, when turned, cut the ashes and clinkers from the fire without dropping unburned coal into the ash pit. The grate is made without tracks, or frames to warp and crack, and the hangers are placed where they do not come into contact with the fire, thus insuring a grate which can be easily removed at all times, without disturbing the fire box lining. This grate is adaptable to burning coal or wood. By inverting the bars a perfect wood-burning fire-bottom is provided.

Perfect Baking Oven The value of a steel range depends largely upon its baking qualities. Realizing this, the designers of Jewel Steel Ranges have given the construction of the ovens special attention. They are made square, and full size, with a protecting cast-iron plate over the top, and a patented non-buckling oven bottom. The heat is circulated by the direct sheet flue plan of construction, which causes the heat from the fire box to travel evenly over the top, end and bottom, before escaping into the chimney flue. To this scientific plan of heat distribution is attributed the exceptional baking qualities of Jewel Ranges. No other range bakes so quickly, more evenly or with less fuel consumption.

Drop Oven Doors Spring-poised, drop oven doors are provided, which when dropped form a convenient shelf. The doors are mounted with extra heavy hinges, practically eliminating all danger of breakage. The inside surface of the door is perfectly smooth, and heavy asbestos linings prevent the escape of heat while baking. A reliable oven thermometer is furnished with all Jewel Ranges of the most expensive patterns.

Pouch Feed Door and Poker Door All Jewel Steel Ranges are equipped with a pouch feed door of large size, which allows feeding fuel into the fire box without removing the covers. It may also be utilized for broiling or toasting. Also a grate door which, when dropped, exposes the entire front section of the grate for poking or cleaning the fire. In many ranges these

features are lacking. Particular attention is also directed to the construction of Jewel Ranges surrounding the fire box. Here the heat is strongest, and the range should be specially protected if it is expected to last and give good service. Instead of the steel extending to the top of the range at this point, a heavy cast-iron casting is substituted, thus materially adding to the life of the range.

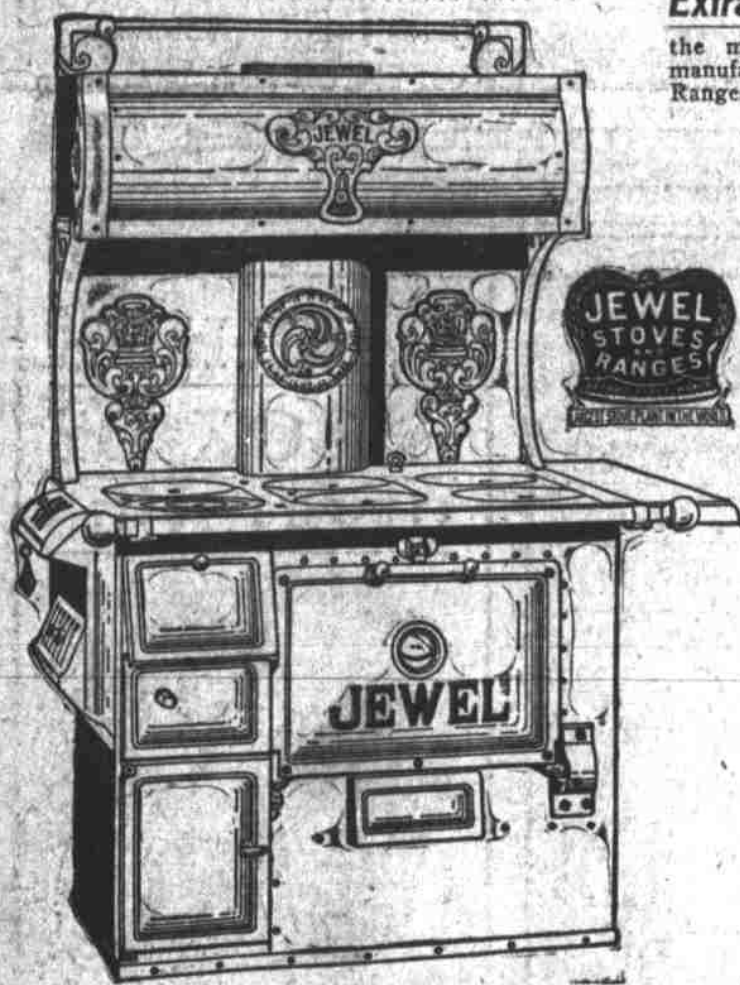
Large Ash Pit Many steel ranges are made with a totally inadequate ash pit. This objection is overcome in Jewel Ranges by making the ash pit extra large, and placing it where it is easily accessible. It is supplied with a large, heavy-baled ash pan of improved design.

Top and Covers To allow for the proper expansion and contraction of the iron in the top plate, Jewel Steel Ranges are made with the sectional top and cut centers. The covers and centers are trussed like a bridge, so they will not warp or sag from heat. One reducing ring cover is furnished.

Floor Protecting Air Chamber A double steel bottom with a large intervening ventilating air space protects the floor on which the range is set, thus obviating all possible danger of fire.

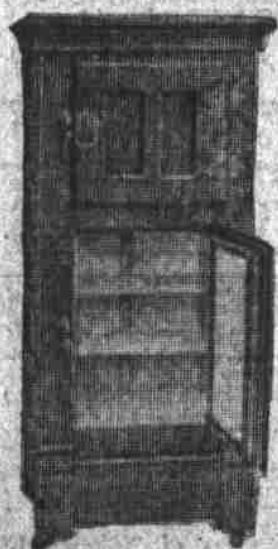
Cast Iron Flue Back This is a feature not found in ranges of a cheap grade. By the flue back we mean the part where the products of combustion enter the chimney flue on the back of the stove, at the base of the oven. Instead of being formed entirely from steel, a cast-iron pocket is furnished, which is not affected by the creosote or soot like steel.

For Heating Water Reservoir style Jewel Ranges can be furnished, or a water front for placing in the fire box, where water is supplied by a water-works system. Either equipment will provide an ample supply of hot water.



This \$20.50 Refrigerator **\$14.30**

Cash or Credit—Terms to Suit

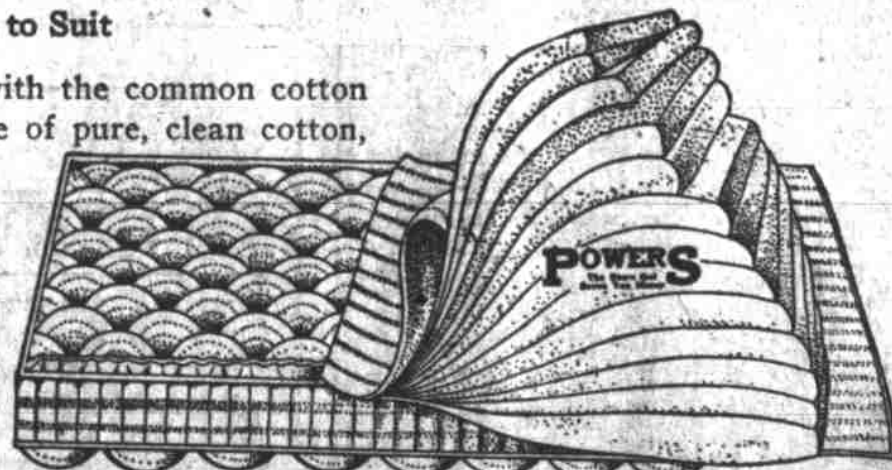


This Refrigerator is made of hard wood and is handsomely paneled. The ice capacity is 50 pounds. The storage chamber is lined with non-chipping white enamel. All shelves, etc., are removable, making it an easy matter to keep it clean. Insulated according to latest scientific methods. Regular \$20.50 value. **\$14.30**

Powers' \$12.00 Cotton Felt Mattress, This Week, Only \$9.85

Cash or Credit—Terms to Suit

This mattress must not be compared with the common cotton mattress. It is made of the best grade of pure, clean cotton, filled and put down by hand in layers. Cotton felt is the most sanitary and best wearing of all mattress materials. The covering is of the best quality of art ticking, the edge is finished with the "Imperial Edge"—known to be the best. Actual value is \$12.00. This week you can buy them at **\$9.85**—cash or credit.



Old Hickory Chair, Only \$3.65

Cash or Credit—Terms to Suit

The frame of this chair is made of second growth hickory saplings, and the back and seat are woven of long strips of tough hickory bark. This chair is one of the best specials in Hickory Furniture we've been able to offer in a long time. Suitable for porch or lawn.



We Guarantee the

JEWEL

Stoves and Ranges to Please You

POWERS

THE STORE THAT SAVES YOU MONEY

DIGNIFIED CREDIT FOR ALL FIRST AND TAYLOR

If You Need a Range You Need a

JEWEL

Lasts Longest—Uses Less Fuel