

Hopkins Urges City Ordinance on Smoke Evil

Program Which Abolished Soot in Salt Lake City May Be Used in Omaha.
By SANFORD JARRELL.
Omaha will probably adopt the Salt Lake City plan of abating the smoke nuisance.

The plan has found favor with City Commissioner John Hopkins, who has called a smoke nuisance conference, and with E. W. Pitt, city boiler inspector. Its adoption by the municipality would probably mean the gradual elimination of soot from the downtown business district, and after this is accomplished, the residential section would be cleaned.

Commissioner Hopkins will announce the date of the smoke conference after the committee of various civic bodies and improvement clubs, engineers and building superintendents' organizations are appointed. These representatives will get around the table and discuss the smoke nuisance which The Omaha Bee has tried to abate by means of a friendly campaign of education.

Report to Be Read.
The report of H. W. Clark, city smoke inspector of Salt Lake City, will be presented at the conference. This is one of the most important documents of its character ever prepared, for it tells how the capital of Utah step by step eliminated a smoke and soot nuisance apparently much worse than that under which is now suffering.

The agitation to abate the smoke nuisance there began in the winter of 1918-19 when the soot clouds were particularly annoying. This was due both to atmospheric conditions and to the particular brand of Utah-mined soft coal burned in the city.

The United States bureau of mines agreed to co-operate with the municipal authorities in investigating the measure, and Senator Smoot secured an appropriation of \$15,000 annually for the bureau to assist communities in the solution of the smoke problem. The cities so helped were to match the sums given them by the government.

The work in Salt Lake City was done by the staff of the bureau of three, consisting of the city engineer, the director of the State School of Mines and Engineering, and the superintendent of the Salt Lake station of the bureau of mines.

Osborn Monnett, smoke abatement engineer of Chicago, was retained to investigate the investigation, and he employed engineers, chemists, etc., for the inquiry, which was carried on during the winter of 1919-20. A report was turned over to the city commission in June, 1920.

Industry Is Leading Offender.
This report showed that during the months from October to March inclusive, the smoke in the city's atmosphere came from the following sources: Industrial, power and large heating plants, 49 per cent; small heating plants, 12 per cent; railway locomotives, 13 per cent; private residences, 27 per cent; and miscellaneous plants, 8 per cent.
On November 1, 1920, a smoke ordinance went into effect. It included a code covering the installation of boiler and heating plants and specifying the manner in which they should be operated. In this ordinance the Ringlemann chart was made the test of smoke density, and regulations and any smoke more dense than No. 3, for a period longer than one minute, was made a violation of the law. Special provision was made following the period of six minutes while fires were being cleaned and while new fires were being built.

Ex-Omahan In Charge of Details at U. S. Bureau of Standards

Norman F. Harriman, Former Union Pacific Employee, Knows Everything "From Bugs to Battleships."

By ARCH JACOBS.
Norman F. Harriman, former Omahan, has been called one of the real workers in Washington, D. C. Harriman is in charge of the detail work and technical committees of the bureau of standards.

His title is vice chairman and secretary of the federal specification board and also a member of the federal purchasing board. He is also rated as engineer-physicist of the national board of standards.

He was with the Union Pacific railroad in Omaha from 1902 to 1921. During this time he was engineer of tests and chief chemist and had charge of the testing and research laboratory.

As a member of the federal purchasing board Harriman sees where the government's money is spent and how. The magnitude of the purchases made by the government is not realized by the public. The total purchases for 1922 amounted to \$260,000,000. This variety of items purchased to pig iron and from hostelry to hardware.

66 Technical Committees.
The scope of the work of the federal specifications board is indicated by the 66 technical committees at work on as many different commodities. These technical committees were formed by Harriman because he believed a group of men could handle purchases and other things connected with his departments better than one expert could.

The greatest aggregation of technical and scientific talent to be found in the country are members of the federal specification board.

BURROUGHS MEN ATTEND DINNER
A dinner attended by 40 members of the local staff of the Burroughs Adding Machine company, in Hotel Fontenelle Saturday night, was one of a series of functions held simultaneously in 200 cities of this country and 100 cities of foreign countries.

ZELLER FUNERAL
Funeral services for John Zeller, 65, deputy state food inspector, who died suddenly at his home, 1923 South Tenth street, early Saturday morning, will be held Monday at 3 p. m. at the Brayley & Dorrance chapel. Burial will be in Forest Lawn cemetery.

Old Officers Ousted.
Bridgeport, Neb., Jan. 24—Math Schumacher, a member of the board of control of the North Platte Water Users' association since its organization, and James F. Whitehead, president of the association for 12 years, were both defeated for reelection to positions on the board at the annual election. Willis Jordan and C. L. Cross were elected to fill their places.

Retired on Pension.
Peter Rausch, 72, locomotive engineer of the Missouri Pacific, Omaha division, born November 4, 1852, who entered the service at Kansas City, September, 1888, and has been continuously employed 26 years to November, 1924, was retired on a pension on account of illness February, 1925.

World Court Meeting.
At a meeting of the Independent club at Seymour hall on Capitol avenue at 816th street, a public discussion will be held Monday evening at 8 on the world court and the League of Nations. Rev. J. L. Beebe will introduce the subject. The meeting is open to the public.

do better. The percentage reduction in smoke density over the previous year was 63 per cent.

It was found that 290 plants still needed reconstruction work. Of that number, 113 carried out the wishes of the department. That next winter the improvement continued and several plant owners, who were among the few who disregarded the friendly and harmonious campaign conducted by the city authorities with the hearty endorsement of business men and the citizens generally, were fined.

Soft Coal Can Be Used.
Some of the items brought out in the Salt Lake City report which are applicable to Omaha are:
"It has become an axiom with us that all heating plants larger than residences, and all of the larger residences, can be so constructed and installed that our high volatile bituminous coal can be burned without smoke."
"We have also come to know for a certainty that the elimination of smoke results in increased fuel economy, and that it is really uneconomical for any one, at any place, to continue to operate a plant that produces dense smoke."
"We have also learned that smoke abatement is not a hardship on anyone in the community. The cost per capita is very low, not exceeding 10 cents per year."
Of questionnaires returned recently from the larger Salt Lake City plants, 69 per cent reported that less fuel than formerly was being consumed, and 10 per cent that more was required. The others reported no change. Eighty-nine per cent said they were satisfied with changes made in their plants and 6 per cent were dissatisfied.



Norman F. Harriman

Hartman's

Furniture Floor Coverings Draperies Housefurnishings
413-15-17 South Sixteenth St.

Wonderful Values . . .

Chosen from assortments so varied and extensive as to afford choice of the best values from the furniture markets of the country, designs, finishes and quality all considered. We illustrate a few typical items.



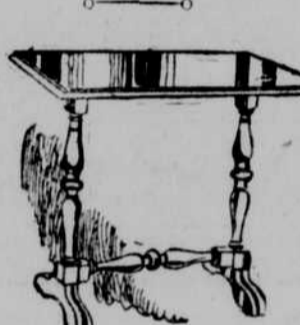
Drape Materials

Draperies Silks
50-inch material in choice of mulberry, blue and gold. 2.95 value, per yard 1.95

Casement Cloth
50-inch goods, silk, in natural color, figured and plain. 2.45 value, per yard 1.55

Curtain Nets
In white or ivory colors, fillet effects. Values to 65c per yard. Special 39c

Marquisette Curtains
With colored dots in blue or beautiful rose colors. 2 1/2 yards long. Special pair 1.89



VISIT THE MODEL HOME

End Table
Monday Only
A value beyond comparison elsewhere. The finish is brown mahogany, the style as illustrated above. Regulation end table height, in a new, pleasing design. 2.75

Specials in our Basement
—low in price

Waffle Iron
A Wagner Always cool, wood handles. Ball bearing style. Makes crisp, delicious waffles. Very special! 1.00

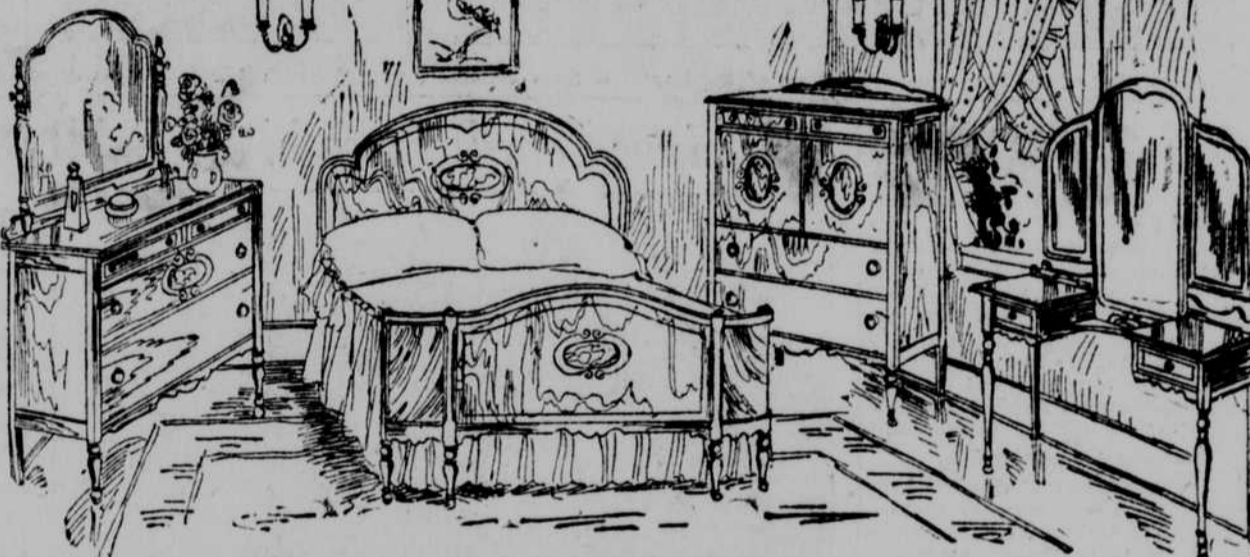
Aluminum Perculator
Full 6-cup size, panel shape, with abouted handle. Will sell quickly tomorrow, at 59c

Ladder Stool
Pantry step stool made of clear, straight wood. Iron rod brace for a safe and safety. Only 89c

Mixing Bowl Set
3 Pieces
Yellow bowls, 5, 7 and 9-inch sizes. Set 35c

Window Ventilator
"Diamond E"
Lets in cool, fresh air. Keeps out draft. Three sizes, adjustable. 69c 79c 95c

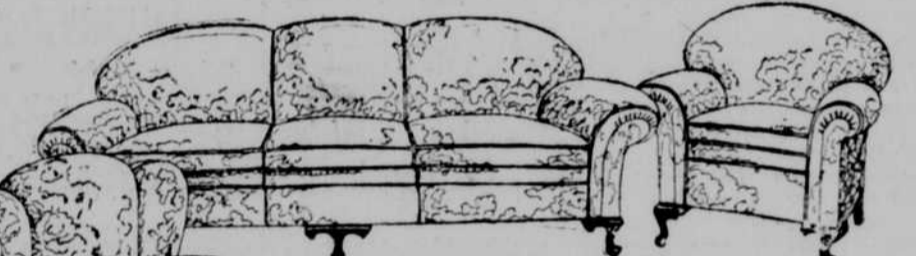
Doesn't hurt one bit! Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers.
Your druggist sells a tiny bottle of "Freezone" for a very few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the foot calluses, without soreness or irritation.



A Late Arrival, This English Walnut Finish Bedroom Suite

"Convenient Proportions" "Tasteful in Lines"
WE OFFER THIS ATTRACTIVE SUITE THIS WEEK LOW IN PRICE, emphasizing, as it does, the extreme values that are obtainable at the "World's Largest Retail Furniture Dealers." To inspect this suite is proof. Each piece is of convenient proportions, well constructed. Special price for the 3 pieces—
Dresser with 24x28-inch clear mirror, full size Bow-End Bed, and roomy Chiffonette illustrated, complete. 98.50

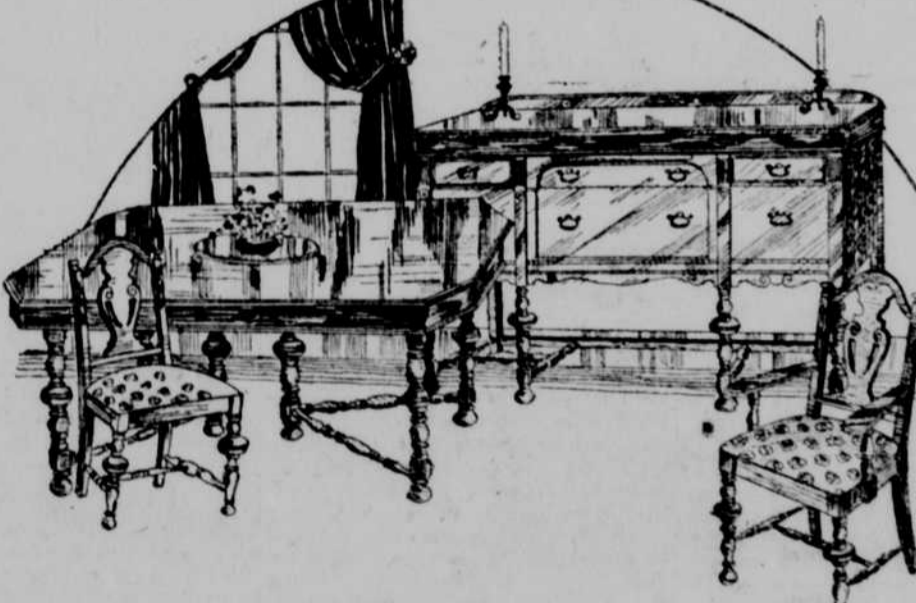
Full size Vanity Dresser, instead of smaller Toilet Table illustrated, extra 52.50



Splendid Construction of Our Own, This 3-Piece Overstuffed Suite

THE EXTREME COMFORT, RICH COVERINGS AND DESIGN of this exquisite suite will at once meet with your admiration. We pride ourselves with this splendid spring construction, full web bottom, spring edge, loose spring-filled cushions, comfortable, roll arms, etc. Everything one would desire in a high-grade suite. This value sells ordinarily at 245.00. Special, in rich velours of your choice. 189.50

"Attractive" "Dependable" "A Price Unequaled"

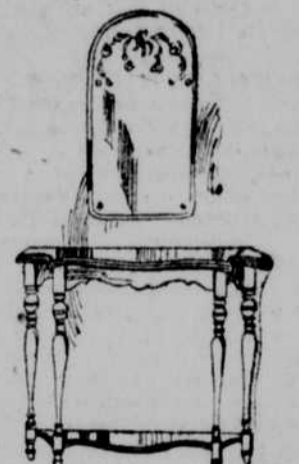


Beautiful Yorkshire Genuine Walnut and Oak Dining Suite

THIS SUITE TAKES ITS NAME from the solid quaint types of furniture used in old Yorkshire, England, during the time of James I. All the large surfaces are of genuine five-ply Walnut, the front being of beautifully matched Butt Veneer, with overlays of Maple Burl. The legs and stretchers are of Oak instead of the cheaper Gumwood generally used. An "everlasting" construction. 66-inch Buffet, 44x60 Oblong Table with 5 Side Chairs and Host Chair. 195.00

Unconditionally Guaranteed as to Construction and Finish

Deavenport Table
Illustrated
Constructed of excellent material, with genuine brown mahogany veneered top, size 18x34 inches. A dandy value. Special Price 22.50
A typical item from our new display of Deavenport Tables.



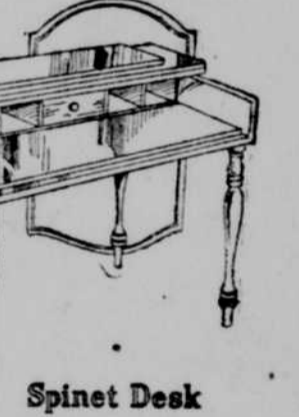
Console Set

Elegant Design
Fine enough for the most palatial home. Beautiful mahogany finish table, 30 inches high, 32 inches wide, with new Venetian mirror, shown, size 18x26. A most attractive set. 39.50 value—
27.50
MAIN FLOOR



Windsor Pieces

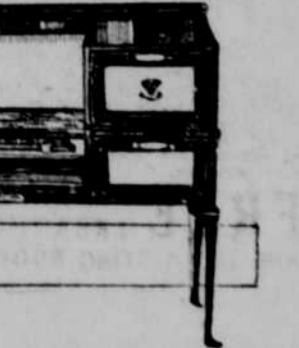
Elegant brown mahogany finish, in choice of Chair or Rocker, as illustrated. A beautiful value at this price. Wide, comfortable seat, restful arms. Special 11.50
FIFTH FLOOR



Spinet Desk

A desk that will fit nicely into most any space, in any room. The finish is a rich brown mahogany. Has sliding writing space, ample pigeon hole arrangement. A new low price for this selling, at 22.50

Hartman's Offer Rugs
Specially Low Priced
9x12 Pure Worsted Wiltons
Persian and all-over designs, all colors. Regular 125.00 quality. Special 97.85
9x12 Wilton Velvets
Seamless, with fringed ends. New patterns. 60.00 value. Special 46.75
9x12 Wool Face Brussels
Seamless, in Persian and all-over effects. Best wearing inexpensive rug, at 28.75
27x54-Inch Axminster Rugs, 2.65



No Experiment with a Buck's Gas Range
Where quality counts BUCK'S Stoves are in the lead. Absolute guarantee. You are assured of satisfaction from the day of purchase.
This week we offer a special BUCK Gas Range, 16-inch oven, rust-proof, white porcelain splashes. A value selling regularly at 73.50, connected, at 62.50

CORNS

Lift Off—No Pain!

FREEZONE

Doesn't hurt one bit! Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers.
Your druggist sells a tiny bottle of "Freezone" for a very few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the foot calluses, without soreness or irritation.