

## FUNCTION OF HEART KNOWN 3500 YEARS

Papyrus Reveals Medical  
Views of Old Egypt.

### ANTIQUITIES USED SCALPEL

Antique Document Contains  
Knowledge of Incomparable  
Value to Modern Doctors.

CHICAGO, June 15.—(Special.)—Physicians in the days of the Hebrew patriarchs knew that the heart is the center of a system throughout which its pulsations are felt. Besides muttering incantations they performed operations, made diagnoses, catalogued cases and verdicts, and pursued investigations in a scientific spirit, according to a study of the Edwin Smith papyrus made by Professor J. H. Breasted of the University of Chicago.

### Coffin Is Repository.

In a preliminary account of less technical nature appearing in the quarterly bulletin of the New York Historical society, which owns the papyrus, Professor Breasted declared that the ancient document is in a coffin for "some three and a half millenniums." Pointing out that it was discovered by an American, Edwin Smith, the Chicago orientalist, asserted that it contained "the most important body of medical knowledge which has survived to us from the ancient orient anywhere." He explained that whereas the other known ancient Egyptian medical documents were "hodge podges of recipes dominated by magic," part of the Smith papyrus contained a systematic organization and discussion of cases.

The passage about the heart reads in part: "There is in it (the heart) a canal leading to every member of the body. Concerning these—if the physician...places the fingers on the back of the head, on the hands, on the pulse, on the legs, he discovers the heart, for the heart leads to every member and...it beats (literally 'speaks') in the canals of every member."

Dr. Breasted said that although a similar account is given in the papyrus Ebers, the account in this papyrus is longer, and "forms an explanatory gloss appended to a case of a wound in the head—apparently in an effort to account for disturbances carried throughout the body, though resulting from the seemingly local trouble in the head. This effort to reach a scientific explanation of the observed conditions illustrates the physician's interest in the scientific study of his subject, which we find throughout this venerable document."

The papyrus reveals a tendency to trust more to operations than to drugs, and a disposition to co-operate with nature which Professor Breasted considers extraordinarily advanced. For example, the practitioner is advised in certain cases "to moor the patient on his fingers," meaning "to put him on his accustomed food resulting from medical treatment." Professor Breasted suggested that the idiom was derived from the custom of eating with the fingers and observing "the student of English 5000 years hence will doubtless find phrases about food, like 'grub-stake' quite as puzzling."

### Part of the papyrus was sold to

Mr. Smith in January, 1862, by Egyptians who had ransacked a tomb. Two months later they sold him a counterfeit roll patched together from rubbish which they gave the appearance of a papyrus by wrapping around it and giving in place tattered fragments which they had stripped from the genuine roll. Mr. Smith recognized and rescued the new fragments, which contained the discussion of the heart and its system of canals.

### STREET CAR KILLS MAN

JOHN PHILLIPS CRUSHED  
AGAINST AUTO TRUCK.

Motorman of One-Man Vehicle  
Says He Reported Brakes Defective, but Nothing Done.

John Phillips, a glazier, aged about 60, was injured fatally yesterday when he was struck by a streetcar at Fifth and Flanders streets. He died ten minutes after he was taken to St. Vincent's hospital. He was injured internally.

Phillips, who was employed by Rasmussen & Co., was engaged in unloading a truck of glass for the Oregon Mirror works, 105 North Fifth street, when the one-man

### WOULD YOU BE CONVINCED?

—beyond the shadow of a doubt, that I cure piles and other rectal conditions without an operation, if I furnished you with the names and addresses of scores of prominent men and women of Oregon and the Northwest that I have absolutely cured of long-standing cases of Piles and other Rectal conditions?

My methods are painless—do not confine you to bed; do not require an anesthetic and are permanent. I eliminate all doubt as to results by agreeing to refund your fee, if I fail to cure your piles.

If you are interested and wish to know more about my methods, call or write for my Free Booklet.

**DR. C. J. DEAN**  
24 and Oregon Sts., Portland, Or.  
Mention Oregonian when writing.

street car operated by G. Johnston, traveling south on Fifth street, crushed him between the truck and the streetcar.

Johnston told the police that he had reported his car brakes as defective before 11 o'clock yesterday morning, but that they had not been repaired, although they had been examined by one of the mechanics.

Johnston said he made every effort to stop his car in order to avoid striking the auto truck, but his brakes would not hold.

Following the death of Mr. Phillips Johnston was ordered arrested on an open charge pending a thorough investigation.

Phillips had been employed as a glazier by the Rasmussen company for about four years. He was unmarried and lived with his aged mother at 86 East Seventh street, North.

### E. J. JAEGER IS ELECTED

100 PER CENT CLUB MEETS  
IN MULTNOMAH HOTEL.

Fred P. Gramm Is Chosen as First  
Vice-President and Directors  
Are Named.

E. J. Jaeger was chosen yesterday as the president of the One Hundred Per Cent club at its weekly meeting held in the Multnomah hotel. Fred P. Gramm was elected first vice-president and the following directors of the club were named: H. J. Blaine, J. R. Holman, J. Douglas McKay, W. J. Mitchell, Robert W. Schmeer, Miles Standish, Ed Swink and Dr. A. C. Van Cleave.

Dr. Charles MacCaughy, pastor of Centenary-Wilbur church, presided at the meeting yesterday. After explaining that the work of his church was confined in the main to community work among the children of divided families, Dr. MacCaughy told the members of the club that every church in Portland had a purpose and that as a result of the carrying out of these various purposes the city of Portland was saved many thousands of dollars each year.

"Without the church in the field," he said, "the city would be required to expend many dollars for the care of delinquent children that are cared for under church influence. In addition the churches of the city are elevating the morale of the city by constantly teaching morality, righteousness and honesty."

### PORTLANDERS ARE HEIRS

RELATIVES OF HYLAH RAY  
TO SHARE IN ESTATE.

Sister and Two Grandnieces Will  
Receive Interest in Property Worth \$175,000.

An estate of \$175,000 in real and personal property, in which three Portland relatives share, was left by Hylah E. Ray, who died May 15 at Pasadena, Cal. The amount of the estate and terms of the will became known yesterday when the document in the hands of the will.

Ray, was filed with the county clerk by Rachel Louisa Ray of Portland, a grandniece of the will. She is named executrix of the will. She is to receive title to two properties in this city, and the undivided half interest in a third which the sisters owned jointly. In addition she will receive a farm of 120 acres in Illinois.

Hylah Elizabeth Ray, a grandniece of this city, is to receive \$3000 in cash. Mary Ray Fraley, another Portland grandniece, is to receive \$2000 when 25 years old.

Other property and cash settlements in the hands of Sarah A. Ray, a sister said now to be dead; to nephews, nieces and more distant relatives and a few friends, the amounts to the total of \$175,000 being \$500. The sum of \$1000 is left to the First Presbyterian church of Belvidere, Ill.

### Shot at Coyote; Hits Foot.

BEND, Or., June 15.—(Special.)—Ed Angell, herder, fired a rifle bullet through his foot this morning while attempting to protect his sheep from attacks of a coyote. The coyote was frightened away, however, and the sheep saved. Angell was cared for at a local hospital.

### Founder of Town Dies.

SEATTLE, Wash., June 15.—George Bothell, prominent Oregon county pioneer and son of the

## VETERANS OF '98 OPEN CONVENTION

Pendleton Welcomes State  
Encampment.

### CHANGES ARE PROPOSED

Department Commander Asks  
More Equitable Consideration  
of Pension Rights.

PENDLETON, Or., June 15.—(Special.)—Nearly 100 strong, the advance guard of the delegates to the annual state encampment of the Spanish-American War Veterans and the auxiliary gathered today in the initial sessions. Following the assignment to quarters a joint morning session of the council of administration was held. The first regular session was held this afternoon, and tonight the first of the three days' programme closed with a big joint banquet given by Malabon camp No. 4 of this city.

G. A. Hartman, mayor of Pendleton and member of the local veterans' camp, gave an address of welcome and the principal address of the day at the banquet.

### Religion, Politics Avoided.

Opening the encampment this morning Dr. L. W. Hyde of Hillsboro, state commander, stated that nothing of a religious or political nature would be discussed during the encampment. "The principles of the war veterans' organization," he declared, "are founded on freedom, patriotism and humanity. The flag of our country and the welfare of our comrades are paramount in importance."

There has been a net membership gain in the Oregon department of 136 members, or 20 per cent, according to the report of the adjutant, F. M. Garrison, with Grants Pass established as a new camp and two more promised in the near future.

### Changes Are Proposed.

Department Commander Hyde proposed in his report that steps be taken to obtain the battleship Oregon for Oregon, for more equitable consideration of the pension rights of veterans, for state legislation to provide loans to Spanish-American war veterans, for free hunting and fishing privileges and for a widows' pension provision.

The following committees were appointed at the first session: Credentials, M. Walker, R. Huron, J. D. Boyd and R. C. Ellsworth; auditing, D. C. Bowman, William Misener, Charles Wilson, E. S. Hanker and H. H. Anderson.

Following the opening of the afternoon session by the state commander the assembly sang "America." The invocation was given by Rev. Franklin G. Huling of this city, who was named chaplain. Mayor Hartman delivered a short address of welcome and the response came from the state commander. Reports of officers followed.

### Mayor Addresses Veterans.

Mayor G. A. Hartman delivered a stirring address at the banquet held tonight. Himself a veteran of '98, he made many questions to propose to his comrades and sisters. Toastmaster of the occasion was Clarence R. Hotchkiss, past department commander. Many responses were made. The banquet was pronounced the most successful ever held by the assembly.

### Invitation to hold the next

encampment at the Grater Lake National park was extended by letter from H. C. Waddell of Roseburg, junior vice-commander, who also requested in his communication that a southern Oregon camp be established, and that the organization keep clear of any relationship with either the Ku Klux Klan and Knight of Columbus issues.

### Informal Ball Tonight.

General business and nominations of officers will occupy the attention of the delegates tomorrow and in the evening a big informal ball will be staged by the veterans and the auxiliary.

Saturday will be the last of the encampment when there will be a joint installation of officers and the delegates will be taken over the county on a sightseeing tour.

At the close of the encampment the Militant Order of Sergeants will stage a parade and later a big ceremonial Saturday night.

### Founder of Town Dies.

SEATTLE, Wash., June 15.—George Bothell, prominent Oregon county pioneer and son of the



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& Marx

YOU'LL like the new style touches, the smart designing, the colorful fabrics and the expert tailoring. You'll like the new low prices, too—

New Sport Tweeds

\$35

Sam'l Rosenblatt & Co.

Fifth at Alder

founder of the town of Bothell, north of Seattle, died today at his home at Bothell. He was 76 years of age.

For more than 40 years Mr. Bothell was active in the development of this section of the state. He had charge of the construction of the first canal built between Lakes Union and Washington here, and was a member of the first and second state legislatures.

He is survived by his widow, two sons and two daughters.

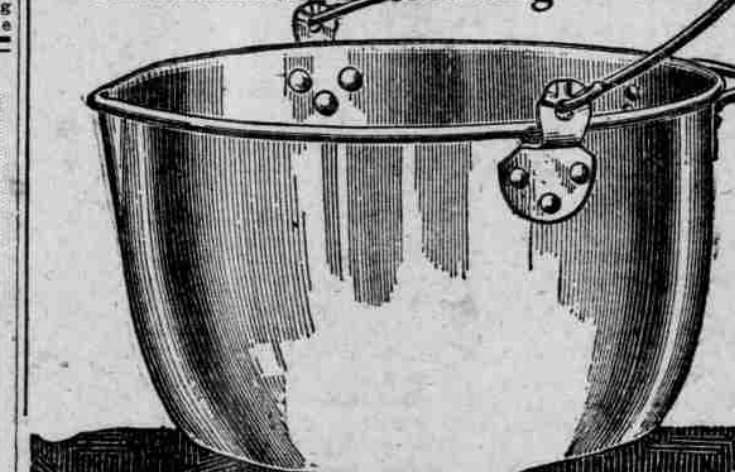
## Housewives, Listen!

Today and until June 24 we are making a

Special Price of

\$1.69

"Wear-Ever"  
Aluminum Preserving Kettle



for an 8-quart "Wear-Ever"  
Aluminum Preserving Kettle

—If you wish a cover it will be 45c extra.

## Preserving and Canning Season

is at hand and this well-known brand of kettle will aid you in doing your work with the least worry and care.

Visit our store today and place your order for one of these fine kettles.

## More good news for the housewife

Beginning today all "Wear-Ever" utensils will be reduced in price approximately 20%. We carry a large assortment of "Wear-Ever" goods in stock.

## Honeyman Hardware Company

Park at Glisan Street  
Save time and worry by driving your car to our door. We are just outside the restricted parking district with plenty of room to park your car.

NS cars pass our doors.

## for CANNING



boiling  
and  
stewing

Special price  
June 16 to June 24  
8 qt. size

\$1.69

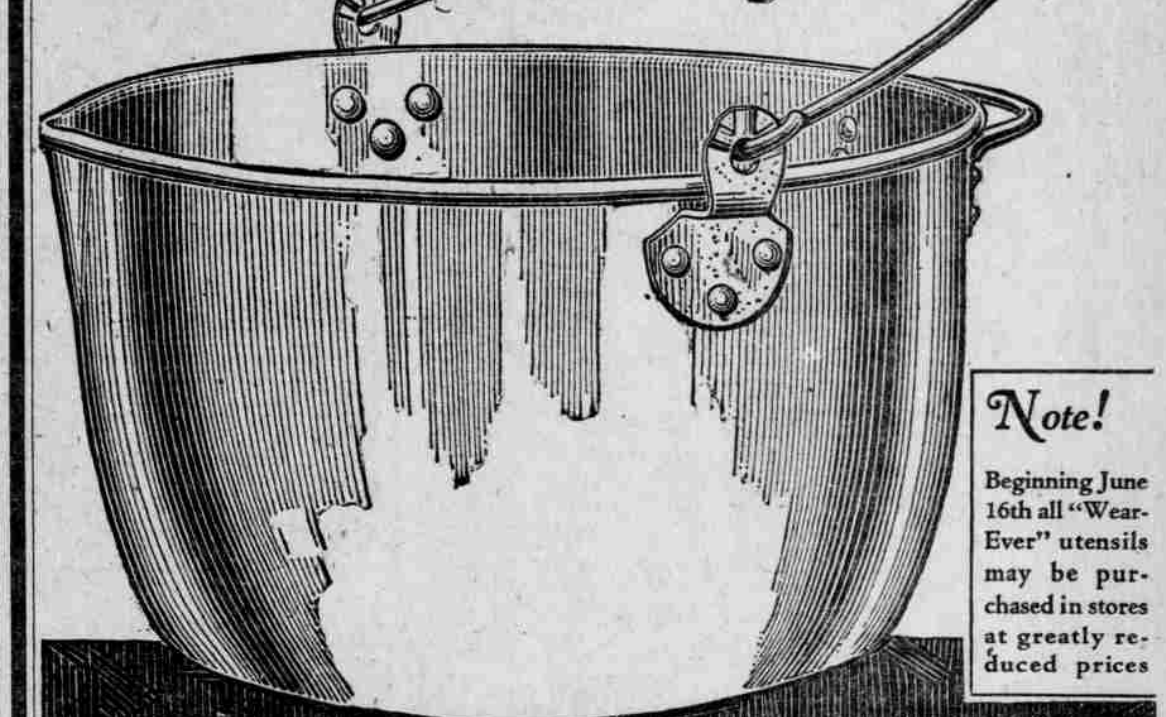
Cover 45c extra

The "Wear-Ever" Aluminum Preserving Kettle provides three distinct advantages for the housekeeper—it SAVES fuel, it insures better results and it SAVES the work of constant stirring. There are thousands of "Wear-Ever" Preserving Kettles in use today that have been giving such service for twenty years!

Get one of these always useful, always handy utensils today and let it SAVE for YOU for many years to come.

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"Wear-Ever"  
Aluminum Preserving Kettle



### Note!

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At ALL "Wear-Ever" stores NOW

These stores, we KNOW, can supply you:

| PORTLAND                                       | OREGON                                      | ROSEBURG                                    | KALAMA                                |
|------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------|
| West Side                                      | Honeyman Hardware Co., Park and Glisan Sts. | Churchill Hardware Co., 319 Crouch Hwy. Co. | Cloninger & Co., 539 Williams Ave.    |
| Meier & Frank Co., 5th and Alder Sts.          | E. H. Rottmiller, 751 Thurman St.           | S. E. Crouch Hwy. Co., 319 Crouch Hwy. Co.  | Samuel Lubbe Hwy., 731 Alberta St.    |
| Olds, Wortman & King, 10th and Morrison Sts.   | J. J. Kaddery Hwy., 1st and Alder Sts.      | Wm. Gahlsdorf, 356 Russell St.              | Lents Hwy. Co., 532 2nd St. E.        |
| Lipman, Wolfe & Co., 5th and Washington Sts.   | Edwards Furniture Co., 82 1/2 5th St.       | N. E. Noren Hwy. Co., 496 E. Clay St.       | Merges Hwy. Co., 356 Russell St.      |
| Henry, Jennings & Son, 5th and Washington Sts. | L. A. Giesler Hwy., 232 1/2 5th St. N.      | Roehm Hwy. Co., 321 Mississippi Av.         | Roehm Hwy. Co., 321 Mississippi Av.   |
| Roberts Bros., 3d and Morrison Sts.            | Alberta Furniture Co., 691 Alberta St.      | S. Salmons, 691 Alberta St.                 | S. Salmons, 691 Alberta St.           |
| Powers Furniture Co., 3d and Yamhill Sts.      | Ankeny Hwy. Co., 122 E. 24th St.            | Sellwood Furniture Co., 1640 E. 13th.       | Sellwood Furniture Co., 1640 E. 13th. |
|                                                | Gelsler & Dorres, 412 Hawthorne.            | Sunrise Hwy. Co., 833 Belmont.              | Sunrise Hwy. Co., 833 Belmont.        |
|                                                |                                             | D. Watson, 555 Williams Ave.                | D. Watson, 555 Williams Ave.          |
| ALBANY                                         | INDEPENDENCE                                | SALEM                                       | ST. HELENS                            |
| The Hamilton Store                             | W. E. Craven Hwy. Co.                       | Wm. Gahlsdorf, 356 Russell St.              | E. A. Ross Hwy. Co.                   |
| ASTORIA                                        | JEFFERSON                                   | Wm. Gahlsdorf, 356 Russell St.              | SHERWOOD                              |
| Nelson Furniture Co., Fisher Bros.             | A. B. Hinz                                  | Wm. Gahlsdorf, 356 Russell St.              | Carlson & Sherk                       |
| ASTORIA Hardware Co.                           | JUNCTION CITY                               | Wm. Gahlsdorf, 356 Russell St.              | SHERIDAN                              |
| BEAVERTON                                      | LA GRANDE                                   | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Cady & Pegg                                    | W. H. Bohlenkamp                            | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| BEND                                           | OREGON HWY. & IMP. CO.                      | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Hayburn Hardware Co.                           | MARSHFIELD                                  | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| BROWNSVILLE                                    | McMINNVILLE                                 | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| George Evans                                   | Smith-Courtman                              | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Carlton & Rosenkrans                           | Hwy. Co.                                    | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| CANBY                                          | MEDFORD                                     | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Carroll & Gould                                | MILTON                                      | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| CORVALLIS                                      | MONMOUTH                                    | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Whiteside & Locke                              | J. E. Vinegar                               | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| J. R. Smith & Co.                              | MOLALLA                                     | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Kline                                          | MYRTLE POINT                                | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| DALLAS                                         | NORTH BEND                                  | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Craven Hardware Co.                            | OREGON CITY                                 | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| DRAIN                                          | PARKDALE                                    | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| E. A. Cool                                     | PENDLETON                                   | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| EUGENE                                         | RAINIER                                     | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Chambers Hardware Co.                          | SHERWOOD & CLARKE                           | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Wetherbee-Walker Furn.                         |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| FOREST GROVE                                   |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Pendall Hardware Co.                           |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| FREEWATER                                      |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Freewater Hwy. Co.                             |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| GARDINER                                       |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| J. A. Janelle                                  |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| GRANTS PASS                                    |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Rogue River Hwy. Co.                           |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| GRESHAM                                        |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| L. I. Kidder Hwy. Co.                          |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| HILLSBORO                                      |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| Allen & Ireland                                |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| HOOD RIVER                                     |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |
| E. A. Franz Hardware                           |                                             | Wm. Gahlsdorf, 356 Russell St.              | Wm. Gahlsdorf, 356 Russell St.        |

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Make Remarkable Offer to Any Person in Portland Who Is Weak, Sick, Nervous or Run Down.

It is Now Possible for You to Come to This Store, Buy a Regular \$1.10 Package of Nuxated Iron for 86 Cents, Use It for Two Weeks, and If at the End of That Time You Have Not Received All, and Even Greater Benefits Than You Expect, Simply Bring the Wrapper Back to Stout-Lyons Drug Co., and We Will Cheerfully Hand You Back Your Money.

Portland people may well ask how we can afford to make this remarkable "Satisfaction or Money Back" offer. Medical examinations by physicians all over the country show that an amazing number of people lack 100% iron in their blood. At a recent conference, Dr. James Francis Sullivan, formerly physician of Bellevue Hospital (Out-Door Department), New York, and the Westchester County Hospital, said, "Without iron, the blood becomes weak, thin, pale and watery. In many people this so seriously weakens their vital organs as to lead them to believe that they have heart or stomach trouble, kidney disease, nerve force exhaustion or some other serious ailment. I have had people come to me thinking they had heart trouble, because they often had pains and palpitation of the heart, sudden dizziness, faintness or spots before the eyes. In a great many of these cases, the moment iron was supplied, all of these symptoms disappeared. We make this offer because Genuine Nuxated Iron contains true organic iron like the iron in your blood. So many people are deficient in iron who would surely be benefited by this remarkable remedy, that we recommend that you come right to Stout-Lyons Drug Co. and get your bottle of Nuxated Iron. Use it for two weeks, and note the improvement in your own case in strength, energy and endurance. If you are not more than surprised at the results, just bring back the wrapper and we will promptly refund your money without question.

There is one simple, safe and sure way that never fails to get rid of blackheads, that is to dissolve them. To do this get two ounces of caustic powder from any drug store—sprinkle a little on a hot, wet sponge—rub over the blackheads briskly—wash the parts and you will be surprised how the blackheads have disappeared. Big blackheads, little blackheads, no matter where they are, simply dissolve and disappear, leaving the parts without any mark whatever. Blackheads are simply a mixture of dust and dirt and secretion from the body that form in the pores of the skin. Pinching and squeezing only cause irritation, make large pores and do not get them out after they become hard. The caustic powder and the water simply dissolve the blackheads so they wash right out, leaving the pores free and clean and in their natural condition. Anyone troubled with these unsightly blemishes should certainly try this simple method—adv.

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SURE and QUICK Relief from COUGHS COLDS CROUP

Best for Children and Grown Persons

SOLD EVERYWHERE

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Winner Over the Weather

To "save the surface" from the wear of summer's gritty dust and boiling heat demands a paint of superior quality.

Rasmussen Paint is armor against the wear of northwestern weather. The experience gained through many years of paint grinding and mixing in the northwest—the improved equipment and methods that are utilized by the northwest's largest paint concern—produce Rasmussen paints that will win over the weather. There is a Rasmussen paint, stain or varnish for each particular purpose.

### Protect with Rasmussen

House Paint, Porch Floor Paint, Inside Floor Paint, Floor and Varnish Stain, Wall Dura (for walls), Cressote Shingle Stain, Enamels, Varnishes, Automobile Enamels.

Ask your painter or us for color cards.

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