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DR. B. E. WRIGHT.

There are few experts in any profession, and because a man graduates from a dental college does not necessarily imply that he is a skilled dentist. Time alone will tell whether he possesses the qualifications to make a mark in his profession. At this office you secure time-tested skill, recognized by the public in a practical way, namely: A constantly increasing practice during the past 14 years. What better argument can I advance why you should entrust me with your dental work?

The Best Crown and Bridge Work. Perfect-fitting Plates. Gold or Porcelain Inlays. All work known to the profession performed with a skill and gentleness that will assure your continued patronage.

CALL AT ONCE.

EXAMINATION FREE

Good Set of Teeth
on Rubber Plate

\$5.00

Best Set of Teeth
on Rubber Plate

\$8.00

Best Celluloid Plates **\$7.00**

DR. B. E. WRIGHT
PAINLESS DENTIST

342 1/2 Washington Street, Corner Seventh

OFFICE HOURS—8 A. M. to 5 P. M. SUNDAYS—9 A. M. to 12 M.
Phone Main 2119—Fourteen Years in Portland

RAILROADS TEST WOODS FOR TIES

Forest Service Co-operates
in Determining Best and
Cheapest Material.

TEST TRACK LAID BY N. P.

Five Years Ago Two Sections Near
Plains, Mont., and Maywood,
Wash., Were Put Down to Try
Out Various Preservatives.

An interesting investigation is being conducted by men employed in the Forest Service, Portland office, which has for its purpose determining which quality of timber is best suited for railroad ties in this section of the country. About five years ago officers of the Forest Service co-operated with the Northern Pacific and laid two sections of test track in the vicinity of Plains, Mont., and Maywood, Wash., using Douglas fir and hemlock ties that had been treated with various preservatives. These ties are now being inspected with a view to determining which of the two qualities of ties and which method of preserving them has proved to be the most practical for railroad purposes.

In the early days of railroad construction in the eastern part of the United States, white oak ties were greatest in demand and were used because of their ability to resist decay and mechanical wear. Many other Eastern hardwoods have also been used for this purpose in that section of the country, but the recent rapid diminishing supply of suitable hardwoods, and the great demand for these woods for higher uses, has caused the railroad builder and operator to turn his attention to the more common softwoods, such as Southern pines.

Patent Spikes Used.

Although ties made from these pines are much less durable and less resistant to rail wear, they are now used in large numbers after receiving a preservative treatment and being provided with tie plates under the rail. Formerly nothing but rectangular cut spikes were used. Now, screw and split spikes of various designs are coming into favor, because of their greater resistance to extraction from the soft woods.

In the western section of the country, soft woods have been used almost entirely for railroad ties. Douglas fir, which abounds in the states of Oregon and Washington, yields by far the best material available in this section. This wood is strong and moderately durable; it is hard and fairly resistant to rail wear. When properly treated with preservatives and provided with a tie plate and proper rail attachments, its life is equal to that of the Eastern white oak tie. Enormous numbers of Douglas fir ties are used annually for railroad construction and renewals in old tracks in the Western United States. The United States Forest Service and the railroads of the country have for many years devoted considerable time to

the study of the use of timber for railroad ties. Much of this work has been done on a co-operative basis between the Government and the various railroads, and many important conclusions have been reached for solving the problem of the future tie supply, and guaranteeing economy in the use of timber for this purpose.

About five years ago, the Northern Pacific Railroad Company, in co-operation with the United States Forest Service, laid two sections of test track on its main line, each one mile long. One of these sections is located at Plains, Mont., and the other at Maywood, Wash. Douglas fir and hemlock ties which had received various kinds of seasoning and preservative treatments were used, and the ties were provided with many different types of rail fastenings and tie plates. These tracks are now to be inspected by Government experts in conjunction with practical railroad engineers. Each tie will be observed, and the adaptability of the wood and patented attachments will be determined. In this way it is hoped the railroads will be provided with proper information for the most economic use of the timber.

Many experiments have been made to determine the adaptability of other materials than timber for tie use, both in this country and abroad. The German and French railroads have given this matter their attention for the last 25 years, and have experimented both with steel and concrete ties. No other material has ever given the satisfaction which is obtained from the use of wood for this purpose.

GIRL TAKES HIGH HONORS

Miss Marion Clinton Wins Three Prizes at Academy.

Three first prizes, in scholarship, Latin and English, is the remarkable record achieved by Miss Marion Dorothea Clinton, member of this year's graduating class from Portland Academy, and one of the most brilliant students ever enrolled there.

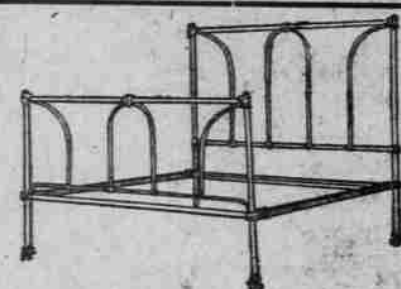
Miss Clinton is the daughter of Mrs. Ella J. Clinton and the late H. M. Clinton, formerly managing editor of The Telegram, and later manager of the local office of R. L. Polk & Co. She was born in Portland 16 years ago, and



Miss Marion Dorothea Clinton, Who Won Three Prizes at Portland Academy.

Bargain Center for Home-Furnishers

It does not matter what you want for your home, we can furnish it. Our strongest recommendation and asset is the fact that we have been furnishing homes in Portland for thirty years and doing it satisfactorily too. The offerings this week should be of great interest to prospective buyers as we have large quantities of the iron beds and chairs advertised. It is also a great advantage to buy where you have things charged to your account as you want them and pay a little each week or month. Remember, "Everything you need and only one bill to pay."



EXTRAORDINARY SALE IRON BEDS

150 Beds Slaughtered
See Our Window Display
Three patterns to select from—about fifty of each.

\$3.25 IRON BEDS \$2.15

No. 21—3/4 or double size, white enamel, 7/8-inch posts, head 48 inches high, foot 38 inches high.

\$6.00 IRON BEDS \$4.15

No. 194—4 1/4 size only, white enamel 7/8-inch posts and top rod, head 4 ft. 6 in., foot 3 ft. 6 in. high.

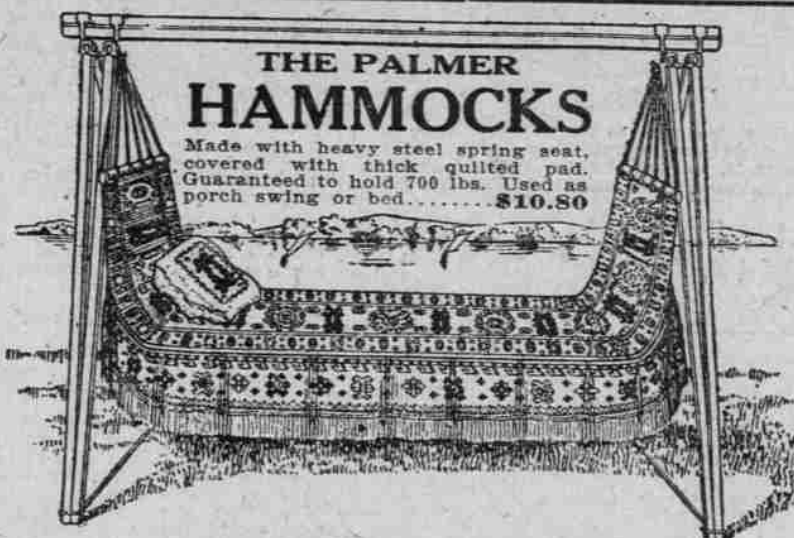
\$10.00 IRON BEDS \$6.65

A large assortment of double beds, regular \$9.00, \$10.00 and \$12.50 in this lot, finished in various colors of enamel with gold trim.

Peerless Refrigerators

Here we show three different makes of refrigerators, all reasonably priced.

Size.	Capacity.	Price.
1	35 lbs.	\$ 7.20
2	50 lbs.	\$ 9.00
3	65 lbs.	\$10.80
BADGER LINE		
700	25 lbs.	\$ 7.20
701	35 lbs. enameled	\$12.15
702	50 lbs. enameled	\$15.75
703	70 lbs. enameled	\$20.25
PEERLESS LINE		
		\$22.50 to \$49.50



THE PALMER HAMMOCKS

Made with heavy steel spring seat, covered with thick quilted pad. Guaranteed to hold 700 lbs. Used as porch swing or bed. **\$10.80**

FOR PORCH AND LAWN

A profusion of Chairs, Rockers and Settees, maple or hickory in latest styles and finishes. Prices the lowest in the city.

White Maple Porch Chair..... **\$1.95**
Maple Rocker to match..... **\$2.00**
Maple Arm Porch Chair..... **\$3.00**
Green Arm Porch Chair..... **\$3.00**
Hickory Porch Chair..... **\$2.75**
Hickory Rocker to match..... **\$3.00**
Hickory Arm Chair..... **\$3.00**
Porch Suit, Settee, arm chair and rocker to match, green maple, heavy cane seats and backs..... **\$16.55**
Porch Suit, green hickory bent wood, bolted, settee, chair and rocker **\$17.65**



Sale of Stands

If you see these you will say they are good.

\$3.00 STANDS, \$1.95
Golden polished oak, French leg, top 24-inches square.

\$4.00 STANDS, \$2.75
Very heavy Mission oak, solid rim quartered top 24x24, Early English finish.

New Craftstyle Furniture

This line, never before shown in Portland, consists of chairs, rockers, settees and Morris chairs for den, library and living-room. Quality and workmanship the best, but prices lower than usually charged for such.

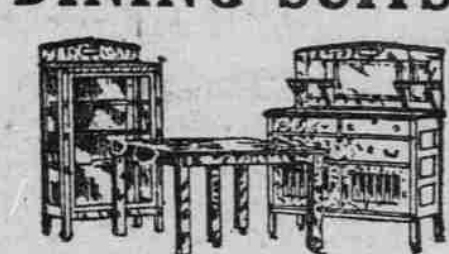
No. 163. Quartered Early English Rocker, goatskin seat, for **\$10.50**
No. 33. Quartered Early English Arm Rocker, loose cushion seat in goatskin, with springs, for **\$17.50**
Quartered oak Early English rocker, loose spring cushion seat, loose goatskin back, **\$24**
Liberal Discount for Cash.



ROCKER SALE

\$6.50 VALUE AT \$3.95
Description: Large, comfortable weathered solid oak arm rocker, seat upholstered in chamois leather. Only **\$3.95**

DINING SUITS



The Latest Style

Tables, Buffets and China Closets made to match perfectly in design and finish, we have in weathered and golden wax finishes.

Suit No. 5020. Like illustration, mission style, table, buffet and china closet, 3 pieces for **\$72.00**
Suit No. 5028. Weathered finish, mission style, table, buffet and china closet, 3 pieces for **\$75.00**
Suit No. 5038. Wax golden quarter-sawn oak plain style, a dandy table, buffet and china closet 3-pieces for **\$100.00**
Suit No. 5031. Wax golden quarter-sawn selected oak round table, buffet and china closet, three pieces **\$125.00**

Throw Away the Washboard

No more work at washing if you use a Coffield power Washer. Put in the tub suds with the clothes, attach hose to cold-water faucet and wash is done in 10 minutes. Costs for water to run on meter, 2c a week. Let us do a washing for you to demonstrate.



NEW RUGS



At the Great Auction Sale held by Alexander Smith & Sons in New York, we made purchase of rugs and carpets for cash at prices much below regular. Our customers get the advantage. **PRICE LIST OF ROOM RUGS**
Tapestry Brussels, 8-4..... **\$9.00**
Tapestry Brussels, 10-4..... **\$10.80**
Tapestry Brussels, 12-4..... **\$20.00**
Velvet Extras, 9x12..... **\$16.00**
Axminster Jobs, 9x12..... **\$18.75**
Wilton Jobs, 9x12..... **\$29.00**
All the latest colorings and patterns can now be seen.



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FURNISHERS

A GOOD PLACE TO TRADE



was educated in the public schools. After completing the course in the Ladd School, she attended the Lincoln High School for one year. For the past three years she has been a promising student of Portland Academy.

Miss Clinton has already taken the examinations for entrance to Bryn Mawr, but on account of her youth may not enter that institution for a year or two.

MAY FORCE MAYOR TO SIGN

Pacific Bridge Company Secures Writ of Mandamus.

An alternative writ of mandamus was issued out of the Circuit Court yesterday forenoon directing Mayor Lane either to sign the Pacific Bridge Company's warrant for \$2000, for street work, or else to appear in court and show why he shouldn't sign. The amount involved is that of a fine imposed by the Executive Board on the company for delay in the filling of East Washington street, between East Sixth and East Eighth streets.

and the Council allowed the \$2000, passing an ordinance for its payment. But Mayor Lane stood by his position. He says he will continue fighting the case.

LIGHTING CONTRACT LET

The J. C. English Company Is Awarded the Meier & Frank Lighting Contract.

One of the most important lighting contracts ever let in Portland was signed this week between the Meier & Frank Company and the J. C. English Company for all of the lighting fixtures required for the new ten-story building.

The installation consists mostly of Tungsten lamps with Opalux reflectors, while arc lamps are used for ceiling lighting to give distribution.

Reed for administrator's fees, in connection with the administration of the estate of her husband, H. W. Goode, as well as the \$1500 allowance in attorney's fees made to Dan J. Maloney and F. V. Holman, spent yesterday on the witness stand in the County Court. The day was taken up chiefly by the reading of correspondence and long-winded arguments over trivial points.

Divorces Must Be Recorded.

FOREST GROVE, Or., June 18.—(To the editor.)—Will you please answer the following questions:
(1) Can a person living in Multnomah County get a divorce without putting it on record in that county?
(2) Can he or she legally obtain a divorce in an adjoining county in Oregon?

(1) No. (2) Yes, provided the defendant is not a resident of Oregon.

No Tax on Corporation Debt.

DES MOINES, Ia., June 19.—Judge W. W. McHenry, in the Polk County Court today held that debts may be deducted from the actual value of cor-

poration stock for assessment purposes under the Iowa laws, thus settling a question that has been mooted for years and knocking city treasuries out of thousands of dollars yearly. The decision was made on an appeal from years and knocking city treasuries out of

Pioneer ROOFING

SUN PROOF and RAIN PROOF;
NEEDS NO PAINT OR REPAIRS
Of all Ready Roofings Pioneer "Rubber Sanded" and Pioneer "Rubber Flaxine" are best, for all kinds of buildings.

If you are not posted on roofings, or if you are, it will pay you to write for Pioneer Booklet and Samples.
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