BATHS

TEMPLE OF HEALTH. TURKISH, Russian, plain and electric baths; cure rheumatism and nervous diseases; open day and night. 266½ Alder st.

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PORTLAND BLUE PRINT CO.—SEE us for all classes of blue printing. Room 20, Ainsworth bldg, 3d and Oak.

ATTORNEYS

LEROY LOMAX, 615-16 Swetland bldg. Main 8788.

THOS. D. REED, ATTY, 615-16 Gerlinger bldg. Main 2801.

BUSINESS CARDS

CLEAN TOWELS DAILY — COMB, brush, soap, $1 per month. Portland Laundry & Towel Supply Co., 9th and Couch sts. Phone 410.

W. S. THOMAS, 165½ 4th st., room 24. High grade portraits.

IDEAL CONCRETE BLOCKS WILL build you ideal house. Columns, spindles, porch piers a specialty. Office 102 Grand ave.

HOWE, DAVIS COMPANY, 109 2d ST. Blank books m'f'g; agts for Jones' Improved Loose-Leaf ledgers; see the new Eureka leaf. A-3183, Main 183.

WARREN CONSTRUCTION CO.—Street paving, sidewalks and crossings. 314 Lumber Exchange.

ADOLPH A. DEKUM, 131 FIRST ST., carries a full and complete assortment of butchers' supplies.

TIN ROOFING, GUTTERING, REpairing and general jobbing. J. Iosli, 213 Jefferson st. Pacific 1424.

F. E. BEACH & CO., THE PIONEER Paint Co.—Window glass and glazing, 135 First st. Phone 1334.

C. F. PFLUGER, NOTARY PUBLIC, commissioner of deeds. Deutsches notarist. R. 14 Mulkey bldg, 2d and Mor.

CHAS. L. MASTICK & CO., 74 Front, leather of every description, tap mfrs, findings.

THE J. K. GILL CO.—STATIONERS, booksellers, office outfitters, engineers', draughtmen's supplies. 133 3d cor. Alder.

THIS AD GOOD FOR A REDUCTION on all piano and band music at N. Hodson's, 392½ Morrison.

DONNERBERG & RADEMACHER, plumbers, 303 Burnside. Main 2319.

JAS. McI. WOOD & CO., ALL KINDS OF insurance, surety bonds. McKay bldg.

THE BARBER ASPHALT PAVING CO., Portland office, 404 Worcester bldg.

LAWYERS' ABSTRACT & TRUST CO. M. 560, A-4222, room 6, Board of Trade

CHIROPRACTORS

DR. G. S. BRIETLING—GRADUATE P. S. C. 221 Marquam bldg. A-1622.

DR. L. M. GORDON, GRADUATE P. S. C., 204 5 Oreg. bldg. Phone A-1988.

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INDEPENDENT Coal & Ice Co., importer of best house and steam coal. Richmond coal (Autralian), Wallsend coal (Australia), Hanaford (Washington). Main 780, 1425; Home A-3780, A-1425.

WOOD AND COAL in any quantity. H. F. Lee, 827 Board of Trade. M. 8849.

STEEL BRIDGE FUEL CO. FOR green and dry slabwood, block wood, cordwood; special price in quantities on 4-ft. cord and slabwood; prompt delivery. Phone E. 424, C-1773.

V. D. SMITH DELIVERS FIR WOOD direct from cars to you; all wood A No. 1, out of big live trees, first growth, thick bark; special prices in large amounts. Phone Main 5683; A-5686.

Coal—Car Lots or Retail
SHIPPED TO ANY POINT.
CRYSTAL ICE & STORAGE CO.

Charcoal PROMPTLY DELIVERED **Wood**
Call Main 8767. Foot of Curry st.

NEER & FARR, DEALERS IN ALL kinds of hard woods and fir; specialty of tie blocks from country mills. 305 Water st. Main 4596.

COAL HAS ADVANCED $1 PER TON and likely to advance more; wood will follow. Place your orders. H. F. Lee, 827 Board of Trade. Main 8849.

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YAMATO WOOD YARD—DELIVER any place in town. The best seasoned fir wood out of big timber, $4.50 to $5. East 818, B-1867. E. 6th and Main.

SOUTH PORTLAND SLABWOOD CO. —Main 1589, A-3842. Blockwood, $4.50; dry inside wood, $3.50; green slabwood, $3.00.

FIRST CLASS COAL, OAK AND FIR cordwood. Orders promptly filled. Star Wood & Coal Co., 346 3d. Main 6012.

KIRK HOOVER, DEALER IN FIR, oak and ash wood; prices right. 313 Water st. Phone Main 7461.

THE Albina Fuel Co., green and dry slabwood; get our prices. Phone E. 182. Office Albina ave. and R. R. st.

ROSE CITY WOOD & COAL CO. AND boarding stables. Main 7505; A-4245.

CARPET CLEANING

JOYCE BROS., PROPRIETORS OF THE Electric Cleaning works; carpets cleaned and laid, both dry and compressed air cleaning; carpet-refitting our specialty; work guaranteed. Phone Main 2672 and A-2672. 270 Grant st.

RUGS made from old carpet; also colonial rag rugs woven. Northwest Rug works, 153 Union. East 3580.

STANDARD CARPET CLEANING CO., compressed air and steam cleaning, mattresses and feathers renovated. East 280, C-1250.

SANITARY CARPET CLEANING, SUCtion and compressed air, carpets cleaned on floor. Main 5534 and 3200.

CHIROPODISTS

THE DEVENYS HAVE MOVED THEIR parlors to rooms 302-3 Gerlinger bldg., 2d and Alder sts.

CHIROPODY AND PEDICURING — Mrs. M. D. Hill, 330 Fleidner bldg.

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SUNNYSIDE STEAM CLEANING AND Dye Works, cleaning, repairing and dyeing. Work called for and delivered. Tabor 1057, B-2057. 205 E. 34th st.

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MODEL DYE WORKS, UNION AVE. and Russell. Cleaning and pressing. Suits called for and delivered. Phone C-1342, E-4737.

THE ROYAL—Dry, steam cleaning, dyeing, repairing and pressing. William Jones, merchant tailor, 186 4th st. Main 4074.

FRENCH CLEANING AND DYEING works. Fine lingerie and lace curtains. 123 16th st.

ALBINA STEAM DYEING & CLEANing Works, L. Halpert, 298 Russell. East 6243.

CLOTHES CLEANED AND PRESSED, $1.50 per month. Unique Tailoring Co., 309 Stark st.

H. W. TURNER, DYER — CARPETS dyed a specialty. 505 Jefferson st. Main 2513, A-2513.

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SEE LANGLEY & LINDER, THE DIRT men; excavating and concrete foundations; private street work a specialty. 29¼ N. 3d; res. 1074 Burrage, 910 Grand ave. M. 5748, A-5096, Woodlawn 385.

J. J. RANKIN
CONTRACTOR AND BUILDER.
Jobbing and remodeling a specialty. 287 Front st. Phones Main 6523; Woodlawn, 991.

RYAN BROS., HARDWARE AND plumbing. 540 Williams ave. E. 4908.

E. MELTON—OFFICE, STORE FIXtures; gen'l jobbing. 67 1st. M. 3190.

A. S. SISLEY, CARPENTER; STORE, OFfice fixtures. 357 Burnside. Main 5536.

DETECTIVE AGENCY

THE THIEL DETECTIVE SERVICE Co.—Offices at all important points of the world. We are especially equipped with experienced men in all lines and furnished on short notice. 202 Chamber of Commerce bldg. Main 936, A-2493. D. L. Clouse, manager.

DANCING

PROF. WAL WILSON'S DANCING school, lessons 25c; every morning, afternoon and evening; 7 ladies and gentlemen teachers; all lessons taught with music, together with the largest and best ballroom in the city; in fact this is positively the only recognized select social and stage dancing school. 388½ Wash., bet. W. Park and 10th.

DANCING CLASS—Miss Copeland's class will open in new Savoy hall, E. Burnside and Union ave., Monday evening, Nov. 9. Private and class lessons. Phone Main 3636.

RINGLER SCHOOL, NOTHING BETter. Miss Buckenmeyer and 5 assistants; social and stage dancing daily. Grand ave. and E. Morrison. East 5670, B-1003.

PROF. MORELAND'S DANCING school. Allsky bldg., 3d-Mor. M. 6846.

LESSON 25c, WOODWARD DANCING school; social style, 5 teachers. Auditorium hall, 208½ 3d.

DERMATOLOGISTS

FACIAL DEFORMITIES AND SMALLpox pits corrected; plastic surgery. Mme. J. S. Courtwright, 225 Fleidner bldg., M. 5042.

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DR. C. E. BROWN'S DOG AND HORSE hospital, 113 N. 6th st. Phones Main 4086; A-4086; residence, Pacific 240.

LEITROM KENNELS, 45TH AND DIvision sts. Tabor 126. Dogs boarded.

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CHAS. T. PREHM, D. D. S., 131 2D, near Alder; painless methods.

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Behnke-Walker
BUSINESS COLLEGE,
Elks' bldg., Portland, Or. Our catalog, "Your Salary Doubled," should be in the hands of all ambitious young people. It's free. Call, write or telephone.

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PACIFIC ELECTRIC ENGINEERING Co.—Motors for sale or rent; wiring and supplies. 213 2d st.

ELECTROLYSIS

MOLES, WRINKLES, SUPERFLUOUS hair removed. Mrs. Hill, 330 Fleidner.

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C. R. Hansen, Jr.
EMPLOYMENT OFFICES.
Men, 26 N. 2d. Main 1526.
Women, 343½ Wash st. Main 2692.
Help supplied free to employers.

PORTLAND EMPLOYMENT OFFICE, 205½ Morrison st. ... Phone Pacific 239; 27 N. 2d st ... Phone Pacific 1300

GLAZIER

WINDOW AND SHOWCASE GLAZING, low prices. Main 8744. J. Diamond.

GASOLINE ENGINES

STATIONARY AND MARINE; ELECtric equipments; launches, accessories; wholesale and retail; engine repairing. Reierson Machinery Co., 186 Morrison.

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SOLD, rented, exchanged; mfr. Eames tricycle chair. 1808 Market st., San Francisco, Cal.

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UP-TO-DATE LADIES' TAILOR. Suits to order. Cleaning, pressing, remodeling. E. 4283. 542 Williams ave.

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CLUB STABLES—Board your horses at the Club Stables; kind treatment, prices reasonable. Corner 15th and Couch sts.

1905 STABLES, HACKS, LIVERY, boarding and sale; furniture moving; 132 Union av.; East 3582; night phone Main 3044. W. A. Hessian, Prop.

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WE MAKE KEYS, REPAIR LOCKS, sharpen knives, scissors, all kinds of general repairing; bicycles a specialty. 189 Morrison st.

MUSIC LESSONS.

PIANOS AND ORGANS TUNED, REGulated and repaired. William B. Schaeffer, Portland; box 632. M. 8027.

E. THIELHORN, VIOLIN TEACHER, pupil Sevcik. A-4160, 334 Pine. M. 3045.

PIANO, VIOLIN, TROMBONE AND clarinet. Prof. Smith, 292 12th. M. 4703, A-3360.

MANDOLIN, GUITAR AND BANJO school, 437 Columbia st., near 12th.

NURSERYMEN

OCKLEY GREEN NURSERY HAS choice tree roses, bush roses, climbers, English hollies with berries on, best Holland grown Rhododendrons, large shade, fruit and ornamental trees.

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DR. WALKER, OSTEOPATHIC PHYSIcian, formerly at 406 Macleay bldg., located 301-2-3 Fleidner blg; both phones.

DR. LILLABELLE PATTERSON, SPEcialist on nervous, acute and chronic diseases. 217 Fenton bldg. Main 8961.

DR. F. J. BARR, A. S. O., 207 Mohawk bldg., 3d and Morrison. M. 2226.

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FOR best work, prices right, call P. A. Doane, 104 Union. Both phones.

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THE EAGLE PRINTING CO., NOT IN trust; close figures, good work. 38 Russell bldg., corner 4th and Morrison.

OGLIBEE BROS. PRINTERS—CARDS, billheads, etc. Main 1858. 145½ 1st.

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MISS WILSON, public stenographer, Perkins hotel lobby. Dictation called for. Work delivered. Main 5185.

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H. C. EDWARDS, stenographer, legal, commercial, mining. 615 Swetland bldg.

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J. M. Pittenger & Co.,
262 Russell st. Phone E. 4649. Fire insurance, loans, real estate.

J. W. OGILBEE, REAL ESTATE AND loans; estab. 1883. 145½ 1st, room 11.

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CLAY S. MORSE, INC. We CAN move anything; machinery, safes and merchandise moved or stored. Draying, storage and tracking. Both phones, 4th and Davis. Two warehouses.

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General transfer and storage; safes, pianos and furniture, etc., moved, packed and shipped. 209 Oak st., between Front and 1st. Phone Main 547, A-2247.

PONY EXPRESS, 25 N. 3D. PHONE M. 7514. Baggage transferred to any part of city. Quick service.

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Moving and expressing. Phone East 561. 341-349 Williams ave.

OREGON TRANSFER CO., COR. 7TH and Irving. Phone Main 69, A-1169.

INDEPENDENT BAGGAGE & TRANSfer Co.—Storage 324 Stark. Main 407.

KADDERLY TRANSFER & STORAGE Co., 111 N. 6th. Main 1685; A-1685.

SIGN AND SHOW CARDS

FOSTER & KLEISER, SIGNS, THE largest sign makers in the northwest 6th and Everett sts. Phone Priv. Ex. 55. Home A-1155.

"SIGNS THAT ATTRACT"—PORTland Sign Co., 287 Stark. Pacific 1596.

REAL ESTATE DIRECTORY

REAL ESTATE AND TIMBER DEALERS ALPHABETICALLY ARRANGED FOR THE CONVENIENCE OF JOURNAL READERS

It can reasonably be expected that realty values in Portland will go up steadily henceforth. All during the financial depression The Journal contended that there would be no slump in values. That is was right is evident to all.

NAME	ADDRESS	TELEPHONE
Adair, S. D.	210 Fenton Bldg	Home A-4218
Baker, A. A.	115 Abington Bldg	M-6764, A-2257
Brong-Steele Co.	110 Second	A & M-2550
Bunker, C. F. (Linnton)	514 Chamber of Commerce	M-6321
Butterworth-Stephenson Co., Inc.	35 Lafayette Bldg., 6th & Wash.	M-8529
Bynon, Fred S.	216 Marquam Building	
Clark, G. K. and Cook, J. W.	326 Chamber of Com.	M-5407, A-3252
Cook & Co., B. S.	507-508 Corbett Bldg	M-953, A-3953
Chapin & Herlow	425 Chamber of Commerce	M-1652
Crossley Co., The	708-9 Corbett Bldg	M-7855, A-5722
Columbia Trust Co. (Swinton)	714 Couch Bldg.	M-5681, A-1916
Coast Realty Co.	220 Lumber Exchange	M-1568, A-4150
Conklin Bros.	202 Rothchild Bldg	T-806, B-2221
Dunn-Lawrence Co.	248 Alder	Main 6915, A-2815
Draper, Arthur S.	213½ Washington	A-2410, M-3370
Dean Land Imp. & Colonization Co.	631 Chamber of Commerce	A & M-1370
Espey-Meine Realty Co.	313 Commercial Bldg	M-5609
Fuchs, F.	221½ Morrison	Pac. 2513, A-4088
Goldschmidt's Agency	253½ Washington	M & A-3058
Goddard, H. W.	110 Second	A & M-1743
Holbrook Co., F. B. (Irvington Park)	1 Worcester Bldg	M-5396
Holmes & Menefee (Irvington)	89 Third	M-5008
Hawthorne Realty Co.	1021 Hawthorne av. cor. 34th	Tabor 516
Howard Bros.	519 Swetland Bldg	Main 1559
Jackson & Deering	246 Stark	M-245
Jacobs-Stine Co.	146 Fifth	M-6869, A-2811
(Belle Crest, Berkeley, Dover)		
Killingsworth, W. M.	322 Chamber of Commerce	M-4557
Knapp & Mackey	7 Chamber of Commerce	A & M-2010
Keasey & Co., D. E. (Heights property)	Office on Heights	A-1574
Lang, W. H.	340 Chamber of Commerce	Main 2353
Mall & Von Borstel	104 Second	A & M-1436
Moore Investment Co.	213½ Washington	A & M-2707
Moffett, L. L.	423 Lumber Exchange	A-5747
Oregon Real Estate Co., The	Grand Ave. and Multnomah	E-67, C-1708
O. W. P. Land Co. Immigration Bureau	First and Alder	M-6683
Palmer, H. P.	218 Com'cial Club Bldg.	M-8699, A-2653
Parrish, Watkins & Co.	250 Alder	M-1644
Ralston, L. O. (Ralston Hgts.)	American Bank—90 7th st.	M. 154
Sweet, Elnathan	204 Corbett Bldg.	M-5790
Swensson & Co., A. F.	253½ Washington	A & M-3056
Schalk, George D.	264 Stark	M-392, A-2392
Schaefer, George J.	217 Chamber of Com.	M-5815
(Coos Bay next)		
Stevenson & Taylor	311 Buchanan Bldg	M-1290
Star Real Estate Co.	170½ Third	M-3278
Shields, J. H.—C. C. Hickok	305 Gerlinger Bldg.	M. 8430
Thompson & Ogden	848 Mississippi Ave	Woodlawn 202
Word, T. M.	413-414 Board of Trade	A-2561, M-4561
Wells & Co., J. L.	306 Chamber of Com.	A-2255, M-4564
White, B. F.	8-9 Labbe Bldg.	A-1241, M-7234

BANKS.

FIRST NATIONAL BANK, Portland, Oregon.
CAPITAL AND SURPLUS, $1,500,000.
NO INTEREST PAID ON ACCOUNTS.

UNITED STATES NATIONAL BANK OF PORTLAND, OREGON. Northwest Corner Third and Oak Streets. Transacts a General Banking Business. DRAFTS ISSUED Available in All Cities of the United States and Europe, Hongkong and Manilla. Collections made on Favorable Terms.
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Assistant Cashier......A. M. WRIGHT

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BONDS AND INVESTMENTS.

MORRIS BROTHERS, Chamber of Commerce Building.
Municipal, Railroad and Public Service Corporation Bonds.

DOWNING-HOPKINS COMPANY—Established 1892—BROKERS. STOCKS, BONDS, GRAIN—Bought and Sold for Cash and on Margin. Private Wires. Rooms 201 to 204 Couch Bldg. Phones: M-335; A-2337.

GRAND CENTRAL STATION TIME CARD.

Southern Pacific.

LEAVING PORTLAND.		ARRIVING PORTLAND.	
Roseburg Passenger	8:15 a. m.	Oregon Express	7:15 a. m.
Cottage Grove Passenger	4:15 p. m.	Cottage Grove Passenger	11:30 a. m.
California Express	7:45 p. m.	Roseburg Passenger	5:30 p. m.
San Francisco Express	1:30 night.	Portland Express	11:15 p. m.
WEST SIDE.		WEST SIDE.	
Corvallis Passenger	7:20 a. m.	Corvallis Passenger	6:20 p. m.
Sheridan Passenger	4:10 p. m.	Sheridan Passenger	10:30 a. m.
Forest Grove Passenger	8:50 a. m.	Forest Grove Passenger	8:00 a. m.
Forest Grove Passenger	1:00 p. m.	Forest Grove Passenger	11:50 a. m.
Forest Grove Passenger	5:40 p. m.	Forest Grove Passenger	4:50 p. m.

Jefferson Street Depot.

Portland to Dallas	7:40 a. m.	Dallas to Portland	10:15 a. m.
Portland to Dallas	4:15 p. m.	Dallas to Portland	5:50 p. m.

Portland-Oswego Suburban—Leaving Portland a. m., 5:30, 6:30, 7:30, 7:40, 8:50, 10:25; and p. m., 12:50, 2:05, 3:30, 5:20, 6:25, 7:45, 10:10, 11:30.

Northern Pacific.

Tacoma & Seattle Exp.	8:30 a. m.	North Coast Limited	7:00 a. m.
North Coast & Chicago, Lim.	2:00 p. m.	Portland Express	4:15 p. m.
Overland Express	11:45 p. m.	Overland Express	8:55 p. m.

Oregon Railroad & Navigation Company.

Pendleton Passenger	7:15 a. m.	Spokane Flyer	8:00 a. m.
Chicago-Portland Special	8:30 a. m.	Chi., Kan. City & Port. Exp.	9:45 a. m.
Spokane Flyer	8:15 p. m.	Chicago-Portland Special	8:50 p. m.
Kan. City & Chi. Exp.	6:00 p. m.	Portland Passenger	5:15 p. m.

Astoria & Columbia River.

Astoria & Seaside Express	8:00 a. m.	Astoria & Port. Passenger	12:15 p. m.
Astoria & Seaside Express	6:00 p. m.	Portland Express	10:00 p. m.

Canadian Pacific Railway Co.

C. P. R. Short Line, via Spo.	8:15 p. m.	C. P. R. Short Line, via Spo.	8:00 a. m.
Via Seat., Vic. & Vanc.	2:00 p. m.	Via Van., Vic. and Seattle	8:15 p. m.
Via Sumas	11:45 p. m.	Via Sumas and Seattle	7:00 a. m.

Portland Ry., Light & Power Co.

Cars Leave Ticket Office and Waiting-Room, First and Alder streets.
FOR OREGON CITY:
4:00, :30 a. m., and every 30 minutes (on the hour and half hour), to and including 9:00 p. m., then 10, 11; last car, 12, midnight.
Gresham, Boring, Eagle Creek, Estacada, Casadero, Fairview and Troutdale—7:15, 9:15, 11:15 a. m.; 1:15, 2:45, 6:15, 7:25 p. m.

FOR VANCOUVER.
Ticket office and waiting-room, Second and Washington streets.
A. M.—6:15*, 6:50, 7:25, 8:00, 8:35, 9:10, 10:30, 11:50.
P. M.—12:30, 1:10, 1:50, 2:30, 3:10, 3:50, 4:30, 5:10, 5:50, 6:36, 7:05, 7:40, 8:15, 9:25, 10:35**, 11:45**.
On third Monday in every month last car leaves at 7:05 p. m.
*Daily ex. Sun. **Daily ex. Mon.

Time Card Oregon Electric Railway Company.

Arriving Portland—		Leaving Portland—	
Wilsonville, local	7:05 a. m.	Salem and Inter. Stas., local	6:25 a. m.
Salem and Inter. Stas., local	8:15 a. m.	Wilsonville, local	7:35 a. m.
Wilsonville, local	10:30 a. m.	Salem and Inter. Stas., Exp.	8:35 a. m.
Salem and Inter. Stas., Exp.	11:20 a. m.	Salem and Inter. Stas., local	11:10 a. m.
Salem and Inter. Stas., local	1:20 p. m.	Wilsonville, local	1:10 p. m.
Wilsonville, local	4:45 p. m.	Salem and Inter. Stas., Exp.	2:05 p. m.
Salem and Inter. Stas., Exp.	4:00 p. m.	Salem and Inter. Stas., local	3:30 p. m.
Salem and Inter. Stas., local	5:40 p. m.	Wilsonville, local	5:10 p. m.
Salem and Inter. Stas., Exp	8:15 p. m.	Salem and Inter. Stas., Exp.	6:05 p. m.

SHOWCASES AND FIXTURES

SHOWCASES OF EVERY DESCRIPtion; bank, bar and store fixtures made to order. The Lutke Mfg. Co.

THE JAMES I. MARSHALL MFG. CO., showcases, cabinets, store and office fixtures. 289 Couch st. M. 2708.

BANK FIXTURES SHOWCASES BIRDSALL HAMILTON BLDG.

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MODERN furniture, hospital, upholstering, recovering and polishing. Park & Foster, 300 4th st. A-4266, Main 360.

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H. R. THOMPSON, D. V. S. OFFICE Hawthorne stables, 420 Hawthorne ave. Phones East 597; B-1369.

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M. A. GUNST & CO.,
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EVERDING & FARRELL, PRODUCE and commission merchants, 140 Front st., Portland, Or. Phone Main 179.

OREGON FURNITURE MANUFACturing Co.—Manufacturers of furniture for the trade. Portland, Or.

WADHAMS & CO., WHOLESALE GROcers, manufacturers and commission merchants. 4th and Oak sts.

ALLEN & LEWIS—GROCERIES.

RUBBER STAMPS AND SEALS

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TYPEWRITERS

ALL MAKES, RENTED, REPAIRED, sold. P. D. C. Co., 231 Stark. Tel. 1407.

TRANSPORTATION

COLUMBIA RIVER SCENERY
For The Dalles daily except Sunday, "BAILEY GATZERT" leaves Portland Monday, Wednesday and Friday at 7:00 a. m., stopping at the principal landings. "DALLES CITY" leaves Portland Tuesday, Thursday and Saturday at 7:00 a. m., making all landings. Returning, both steamers leave The Dalles on alternate days at 7:00 a. m. Phone Main 914 or A-5112, Alder street dock.

COOS BAY LINE
The steamship Breakwater leaves Portland Wednesday at 8 p. m. from Oak street dock, for North Bend, Marshfield and Coos Bay points. Freight received till 4 p. m. on day of sailing. Passenger fare, first class, $10; second class, $7, including berth and meals. Inquire city ticket office, Third and Washington streets, or Oak street dock.

San Francisco & Portland S. S. Co.
Only direct steamer and daylight sailings. From Ainsworth Dock, Portland, 4 p. m.
S. S. Rose City, Nov. 6, 20, etc.
S. S. State of California, Nov. 13.
From Lombard st., San Francisco, 11 a. m.
S. S. State of California, Nov. 7.
S. S. Rose City, Nov. 14, 28, etc.
J. W. Ransom, Dock Agent, M. 268, Ainsworth Dock. M. J. Roche, City Ticket Agent, 142 3d st. Main 402, A-1402.

DIRECTORY OF PORTLAND SUBURBS

EAST SIDE

Groceries.

Walnut Park Grocery
1047 Williams ave. Woodlawn 1231.

CHARLES E. BROWN,
Successor to R. W. Parker, 91 Grand ave. E. 447, B-1446.

Ben A. Bellamy, 401 Hawthorne ave. Phones E. 867, B-1615.

F. T. Blake & Co., 27 Union ave. E. 89, B-1221.

D. Kellaher & Co., 127 Grand ave. E. 418, B-1694.

Bracy & DeVoe, E. 28th and Sandy road. E. 4288.

Groceries and Meats, Charles Westaway, 969 Williams ave. East 1818.

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We Collect Rent
(On half our own building)
Who can sell
the cheapest?
Morgan-Atchley Furn. Co.
Grand Ave. and East Stark.

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Up-to-date furniture and carpets. 386 E. Morrison st. Phones E. 4356, B-2332.

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The Big East Side Store, Gevurtz Bros., Union ave. and E. Burnside st. Phones E. 1079, B-2560.

CALEF BROS.
Complete Home Furnishers. 360 to 370 E. Morrison st. East 452. B-1944.

W. M. TAYLOR.
Furniture, stoves, crockery and glassware. 106-108 Grand ave. E. 423, B-1422.

H. J. Lestoe, hardware and furniture. 293 Grand ave. Phone E. 725.

We buy and sell second-hand goods. Fledstein, 29 Union ave. Phone E. 1051.

Sporting Goods.

The S. K. Brainard Co., 122 Grand ave. E. 338.

Wholesale Houses.

E. L. Cooper & Co., wholesale and retail hay, grain and mill feed. 124-130 Union ave. B-1517, E. 1517.

Mitchell, Lewis & Staver Co., E. Morrison and E. 2d. Vehicles, agricultural implements, automobiles.

Multnomah Trunk & Bag Co., 121-131 E. Water st. Phones E. 24, B-1024.

Union Paint Co., 114 Union ave. E. 1419. Wholesale and retail.

John Deere Plow Co. E. 1st and Yamhill sts. Phone E. 56.

Drug Stores.

The Jancke Drug Co.
Corner Hawthorne and Grand aves. Phones E. 408, B-1045.

Love's Pharmacy, Grand ave. and E. Burnside st. E. 341, B-1011.

Little's Pharmacy, free delivery, 692 E. Morrison st. East 392. B-1392.

W. C. Cable, corner Holladay and Larrabee sts. E. 3876., residence E. 5621.

Morrison-Grand drug store, cor. Grand ave. and E. Morrison. Both phones.

R. A. Wilson, White Front drug store, 133 Grand ave. E. 3558, B-1425.

Confectionery Stores.

Bennett & Lilly, 373½ E. Burnside st. E. 3675.

D. A. Good, cigars, candies, fruits. Cor. E. Burnside st. and Union ave.

Millinery.

The Savoy Millinery, 284 Grand ave. E. 4668, B-2269.

Machinery.

Beall & Co., Inc., 321 Hawthorne ave. Rock and earth handling machinery.

Iron Works.

Pacific Iron Works
Structural steel, castings, all kinds. E. end Burnside bridge. E. 57, B-1157.

Multnomah Iron Works, 248 Grand ave. B-1345, E. 520.

Mfg. Metal Furniture.

Steel vaults, vault doors and filling cabinets; also corrugated metal road culverts. Security Vault & Metal Works, 240 E. 7th st. E. 4887, B-1787.

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Cream of the breakfast, best food of the meal.
"Morning Glory" Cream Oats, healthy makes you feel;
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P. Sharkey & Sons, manufacturers of horse collars. 53 Union ave.

Creameries.

Damascus Creamery Butter
East 1062. B-1430. 305 Hawthorne ave.

Elgin Cream Co., the East Side cream store. 390 E. Burnside. E. 3873, B-1173.

Plumbing.

SHUHOLM & MARSH,
E. 2673. 7¼ Union ave.

Awnings.

Columbia Awning company, manufacturers of tents, awnings and canvas goods; window shades a specialty. 452 E. Burnside, Masonic bldg. Phone B-2415.

Gas and Electrical Fixtures.

Davis & Drennen, 406-408 E. Burnside st. Phones E. 591, B-2151.

Morrison Electric company, fixtures, supplies. 291 E. Morrison. Both phones.

Fuel.

Travis Bros. Lumber & Fuel Co., 451 Hawthorne ave. E. 202, B-2020.

Restaurants.

New York Bakery, bread, pies and cakes. 168 Grand ave. and 291 Grand ave.

Markets.

Hawthorne Meat Market, Hawthorne and Grand aves. Phones E. 410, B-1920.

Laundries.

Troy Laundry Co. E. 33

Transfer and Storage.

Stoops' Transfer Co.,
440 E. Morrison. E. 226, B-2445.

Family Liquors.

PENNY BROS.
379-381 E. Morrison st.
Phones, East 287. B-2426.

Purity Liquor Co., 303 E. Morrison st. Phones East 4427, B-1353.

Painting and Decorating.

For Perfect Wall Tinting
And durable exterior painting, call up W. H. Morse, East 2245.

Portland Painting Co.
Carriage, automobile and sign painting. 151 Union ave.

Miscellaneous.

Hansen & Co., photographers, room 16, Healy bldg., Morrison and Grand.

E. R. Steen, sewing machines. 383 E. Morrison st. E. 2359.

EAST SIDE

Jewelers and Watchmakers.

V. Fredericksen, 133 Grand ave. E. 3558, B-1425.

ALBINA

Real Estate, Abstracts, Etc.

Summit Investment Co., agents for Piedmont, North Albina and Peninsula properties. 153 Killingsworth. E. 5404.

THOMPSON & OGDEN,
Real estate, fire insurance and loans. 848 Mississippi ave. Woodlawn 202.

J. H. NOLTA, REAL ESTATE.
116 Killingsworth ave. Woodlawn 260.

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808 Union ave. Insurance, loans, etc.

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Rose City Pharmacy, 811 Union ave., drugs. Edison phonographs. Wdln 193.

H. F. Brandon, druggist, 445 Union ave., N. East 873, C-1199.

Tuttle's Pharmacy, 853 Mississippi. Prescription work a specialty. W. 30.

Leading East Side Druggists, Watts, Matthieu Co., 275 Russell st. E. 622.

Markets.

IONE MEAT MARKET.
606 Union ave. N. E. 3584, C-1715.

Cash Meat Market, 791 Mississippi ave. Fresh and salt meats. East 572.

Ohio Market, E. E. Leer, proprietor. 106 Russell st. Phone E. 3551.

Merchants.

KENNARD & ADAMS,
530-549 Williams ave. E. 577, C-1415.

Nutbrown & Sons, furniture, hardware, glass, paints and oils. 121 Russell.

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New York Custom Tailoring Co., up-to-date clothing made to order. L. Romanski. 536 Williams ave.

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Hollis & Son, wood, coal and feed. 411 N. Union ave. East 5278.

Groceries.

C. D. Hoffman, 809 Mississippi. Domestic and imported groceries. W. 136.

Voelkers Grocery and Home Bakery, 793-795 Mississippi. Phone W. 745.

R. C. Walworth, fancy groceries. 136 Russell st. Telephone E. 3407.

Staple and fancy groceries at reasonable prices. Epton Bros., 631 Union N.

J. C. Hansen for staple and fancy groceries. 714 Union ave. N.

Gruhlke & Harrington, Steel Bridge Grocers. 222 Crosby. East 709. C-1270.

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You will find the best cigars and confectionery at Cowan's. 117 Russell.

Graham's Confectionery and Ice Cream Parlor, 90 Russell. E. 2942.

Miscellaneous.

Zeller-Byrnes Co., funeral directors, embalmers. 273 Russell. East 1088.

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CASON & GLENN,
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WELCH GROCERY CO.,
1640 E. 19th st. Sellwood 957.

HUGH KNIPE,
536 Umatilla ave. Sellwood 154.

J. W. CALDWELL,
1505 E. 13th st., Sellwood 631.

Dentists.

JOHN W. LEHMAN, D. D. S.,
Rooms 6-7, Bank of Sellwood bldg.

Miscellaneous.

JAMES MALLET'S MEAT MARKET,
540 Umatilla ave., Sellwood 639.

A. B. Hemstock, undertaker, E. 13th and Umatilla. Sellwood 71.

UNIVERSITY PARK

Miscellaneous.

Sibray & Hart, real estate and insurance, 684 Dawson st. Phone W. 1124.

Go to Richards Transfer and Feed store, for paint, oil, glass. W. 19.

PORTSMOUTH

Miscellaneous.

Peninsula Feed & Fuel Co. Wood, coal, lime, cement, plaster, sash, doors and general hardware. Paints, oils and glass; transferring and general street contracting. E. 297.

PORTSMOUTH MEAT MARKET.
C. F. Bollman, Prop. Phone Scott 1102.

A. W. Bagley Real Estate

Glass Bros. & Co., general merchandise. Portsmouth blk. Phone East 2635.

S. W. Reich, hardware, tinning, repairing and builders' hardware. Union 6813.

PENINSULA

Miscellaneous.

A. C. McDonald, real estate, Peninsula station and Univ. Park. W. 19.

R. B. Carey, real estate, 1589 Peninsular ave.

MONTAVILLA

Miscellaneous.

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BROOKLYN

Miscellaneous.

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T. J. B. Grocery, staple and fancy groceries. Sellwood 356. 680 Milwaukie.

Smith's Pharmacy. A full line of drugs, druggist's sundries. Phone S. 61.

J. F. Youngferdorf, plumbing and gas fitting. 682 Milwaukie. Phone S. 323.

ARLETA

Miscellaneous.

C. W. Wells, Cooperative Realty Investment Co., Notary. Tabor 660. Stewart's station. Mount Scott line.

O. N. Ford, real estate and insurance, office at Stewart's station, on Mt. Scott carline. Tabor 591.

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Miscellaneous.

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C. W. Mower, contractor and builder. 1060 E. Madison st. B-2126.

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H. Henderson, 205 Jersey st.
Real estate, loans and abstracts of title.

O. R. Downs, real estate. 201 S. Jersey st.

J. S. DOWNEY & CO.,
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KING & GILLMORE,
Real Estate.

Furniture.

H. F. Clark, 203 Jersey st.
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The best kept and best equipped store in St. Johns.

Professional Men.

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Miscellaneous.

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Banks.

Peninsula Bank, St. Johns
FIRST NATIONAL BANK.
St. Johns, Oregon.

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Miscellaneous.

Chambers & Farnsworth, experienced and reliable dealers in real estate, business chances. Millard ave., Mt. Scott line

Wiley, Allen & Co., old reliable real estate firm. Phone Union 2272.

O. R. Additon, 16 years in real estate business. Phone Scott 2272.

Mount Scott Ptg. Co., H. V. Conway Mgr. Commercial printing. Tabor 647.

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Miscellaneous.

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H. C. Hardman, grocer, 1000 Belmont st. B-1897. Tabor 907.

A. Knutson & Co., grocers, 1160 Belmont. Tabor 6. B-1235.

Foster Drug Co., 1008 Belmont st. Tabor 488, B-1488.

Joseph E. Worth, druggist, 999 Belmont st. B-1406. East 406.

Renshaw, Osborne & Co., real estate. Tabor 840. 1009 Belmont st.

Call at W. P. Snook's for painting, decorating and kalsomining. 1006 Belmont st. East 2402.

KELLY BROS.
Tinners, 202 E. 34th. Tabor 1172, B-1571

Hunter & Alloway, livery stables. East 282. 182-4 E. 34th st.

MOUNT TABOR.

Miscellaneous.

Stevens & Son, real estate, notary public. Broadview a specialty. East 5050. Office Tabor Heights.

WOODLAWN

Miscellaneous.

C. M. Poley & Co., real estate and insurance, loans. Woodlawn 1333.

McGillivray Bros. A. D. S. remedies. 459 Durham ave. E. 4771.

ELECTRICAL INJURIES

How Most Accidents Are Produced—Treatment in Case of Shock.

From the Youth's Companion.

Most of the injuries resulting from electric shocks are suffered by linemen, by workers in power houses or by brakemen on electric railways who happen to touch the third rail, but with the multiplication of trolley lines in city and country and with the extension of the system of transmission of currents of enormous voltage over long lines by bare wires strung on poles the danger to the general public is constantly increasing.

Most of the accidents are produced by alternating currents. This is not because such currents are more dangerous than the direct current, but because they are usually of higher voltage. It is not known how high the voltage must be to cause death. Much depends upon the mode of contact, whether the current passes through only a small part of the body, as when the two points of contact are in the same arm or leg, or whether it passes from one arm to the other or from the hand to the foot.

A partial degree of insulation may also prevent serious consequences, as when one is standing on perfectly dry ground or when the contact is made through the clothes. An English writer on medical electricity says that it has been proved that a man with dry clothing can sit on the third rail, which carries a direct current of 550 volts, and grasp the outer rail without receiving any shock whatever, but the experiment is not recommended to the curious.

When one has received a severe electric shock which has not been immediately fatal he presents signs of greatly lowered vitality. He is unconscious or semi-conscious, with almost imperceptible pulse, irregular and feeble inspiration, cold, clammy skin, relaxed muscles and dilated pupils.

If he is still in contact with the live wire the muscles may be strongly contracted, and it may be difficult to release him. Any one who attempts to drag him away should have his hands protected by rubber gloves or by a dry coat folded several times, and he must see that the place where he stands is dry and that his foot is not in contact with a rail.

The treatment consists mainly in stimulation of the heart and respiration. Aromatic spirits of ammonia or some other stimulant should be given if the man can swallow, and artificial respiration should be practiced. This may be done by placing the person flat on the ground and compressing the chest firmly but gently for a few seconds and repeating 16 or 18 times a minute. The legs should be raised and the arms and legs rubbed in a direction toward the body. At the same time hot bottles may be applied to the body.

A prediction of Hudson Maxim, the inventor, is that the future will see the air filled with flying machines driven by power obtained from wireless electrical currents, leading from center to center of population.

Recent geologists have confirmed the statement of Louis Agassiz that the whole of New England was once covered with an ice cap a mile thick.