ATTORNEYS

S. T. JEFFREYS, attorney at law, 208 Fenton building; 15 years' practice in Oregon, 8 years in Alaska.

J. J. HIRSHHEIMER, patents and pensions; offices 20 Labbe bldg.; M. 7835

A. H. TANNER, attorney, 609 Commercial blk., 2d and Wash. Main 1446.

BICYCLE REPAIRING.

APEX Bicycle Co., second hand motorcycles and bicycles. Buy, sell, exchange and repair. 126 12th st. A-3306.

THE HUMMER BICYCLE, ELECTRICal and gasoline repairing and sundries; key-fitting. 326 Stark. M. 7056.

BUSINESS CARDS

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.

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

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

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

TIN ROOFING, GUTTERING, REpairing and general jobbing. J. Losli, 212 Jefferson st. Pacific 1424.

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.

BED SPRINGS called for, stretched and remade, furniture hospital. 300 4th st.

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

DONNERBERG & RADEMACHER, plumbers. 303 Burnside. Main 2819.

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

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

CANINE AND FELINE HOSPITAL

T. W. RIDDELL, M. D. C., VETERINARIAN, OFFICE UNITED CARRIAGE CO. PHONES MAIN 222; A-2223.

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.

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 5584 and 3300.

CHIROPODISTS

WM. DEVENY and Estelle Deveny, the only scientific chiropodists in the city. Parlors 302 Gerlinger bldg., S. W. cor. 2d and Alder. Phone Main 1301.

CHIROPODY, manicuring, scalp treatment. Mrs. F. E. Dunton, "Iris." 363 3d st.

DR. NELSON treats my corns; never hurts; reasonable. up-to-date manicuring. 250½ Alder, office 8. M. 7366.

SPECIALIST on corns and bunions. Dr. Gartner, room 7, 141½ 1st st. A-5217.

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

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-1953.

CLEANING AND DYEING

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

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

CLOTHES cleaned and pressed, $1.50 per month. Unique Tailoring Co., 309 Stark st.

ALBINA Steam Dyeing and Cleaning Works. L. Halpert, 298 Russell st. East 6243.

TUXEDO Cleaning & Dyeing Works. Call and deliver. 110 1st. M. 9099.

MONARCH Cleaning Works. We call and deliver. Main 8892. 142 19th.

COAL AND WOOD

Rose City Wood & Coal Co.

Boarding stables, furniture of all kinds moved; horses; single or double, rigs for hire. 446 Flanders. Main 7505, A-4245.

WOOD FOR SALE.

Why pay middlemen's commission? First class first growth dead wood, dry, $2.50 per cord; first class, first growth live wood, $3 per cord, F. O. B. Oregon Electric, freight 80c per cord. Address T. De Lano, Route 1, Beaverton, Or.

INDEPENDENT Coal & Ice Co., importer of best house and steam coal. Richmond coal (Australian). Wallsend coal (Australia). Hanaford (Washington). Main 780, 1425; Home A-2780. A-1425.

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.

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.

Charcoal PROMPTLY DELIVERED **Wood**

Call Main 8767. Foot of Curry st.

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

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

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

Coal Australian, Wyo. and Wash. coal delivered promptly, any quantity. A-1984. Star Coal Co. Main 1618.

STANDARD WOOD CO., 347 E. Stark; dry oak and alder a specialty. East 2513 and B-1695.

WOOD AND COAL in any quantity. H. F. Lee, 327 Board of Trade. M. 8849.

COLLECTIONS.

MORGAN Mercantile Co., adjustors, collections, 211 Fenton bldg. Main 6254, A-2544.

INTERSTATE Adjustment Co., collections, loans. 501 Gerlinger. M. 2801.

NATIONAL Credit Ass'n, general collections, legal business. 604 Worcester.

CONTRACTORS AND BUILDERS.

A. H. YORK, contractor and builder—plans, specifications and estimates. Jobbing a specialty. 309 E. Washington st., phone East 4759.

J. E. LEWTON, contractor and builder, specialty, first class work. 194 4th. Tabor 349.

RYAN BROS., HARDWARE AND plumbing. 546 Williams ave. E. 4008.

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

CURIOS

FINEST souvenir and curio shop on the coast; oddities from all over the world. Prices small. 224 Washington st.

DOG AND HORSE HOSPITAL.

DR. C. E. BROWN'S DOG AND HORSE hospital, 113 N. 6th st. Phones Main 4056; A-4056; residence, Pacific 340.

LEITROM KENNELS, 45TH AND DIvision sts. Tabor 125. Dogs boarded.

DANCING

PROF. WAL WILLSON'S dancing school; all lessons 25c, including music and "teachers who can teach." 386¼ Wash. st., bet. W. Park and 10th.

GRACEFUL dancing taught daily at Ringler's dancing academy. Both phones.

PROF. MORELAND'S dancing school. Mulkey bldg., 2nd and Morrison.

DETECTIVE AGENCIES

EXPERT eastern lady detective, terms reasonable; work guaranteed. Miss Robinson, 99, Journal.

EDUCATIONAL

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.

ELECTRICAL SUPPLIES

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.

EYE, EAR, NOSE, THROAT

I TREAT all diseases of men; latest methods. 316 Merchants' Trust bldg.

GASOLINE ENGINES

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

INVALID CHAIRS.

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

HOUSEHOLD NEEDS

Wines O'Malley and Neuberger, 32? Wash. Choice wines, liquors and cigars. Look for our cut-rate sale. Free delivery. Phone Main 2894.

25c—LASTO mantles—Barretts.

JEWELRY REPAIRED

JEWELRY repaired; good work guaranteed. T. Scherquist, 413 Gerlinger bld.

LEATHER & FINDINGS

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

LIVERY AND SALES STABLES.

1905 STABLES, HACKS LIVERY, boarding and sale; furniture moving; 122 Union av.; East 3582; night phone Main 2044. W. A. Hessian, Prop.

WE BUY, sell and exchange horses, rigs, harness and saddles of all kinds. Empire Stables, 12th and Jefferson. Phone Main 1961.

LIVESTOCK INSURANCE

NATIONAL Live Stock Insurance Association of Portland, insures horses and cattle against death from fire, accident or disease. Home office 313½ Wash. st. Phones, Main 575, A-4575.

MESSENGERS

Special rates. Hasty Messenger Co., 128 5th st. Phones: 53, A-2153.

MINING ENGINEERS.

DR. E. O. SMITH, mining engineer, 40 years' experience. 266 Stark st.

OSTEOPATHIC PHYSICIANS

DR. LILLEBELLE PATTERSON will reduce rates on treatments one half for 30 days. 217 Fenton. Main 8961.

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

PAINTS, OIL AND GLASS

PICTURE framing, show case and window glazing; reasonable. J. Diamond. Main 8744.

F. E. BEACH & CO., Pioneer Paint Co.—Window glass, glazing. 135 1st., M.1334

PAINTING AND PAPERING

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

PATENT ATTORNEYS.

R. C. WRIGHT, U. S. AND FOREIGN patents; infringment cases, 604 Dekum

PRINTING

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

MODERN Printery, 7 Raleigh bldg., 6th and Washington sts.

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

PUBLIC STENOGRAPHER

Miss Campbell Imperial hotel. Main 6670.

Best Stenographers in city. 717 Board Trade. Main 7598.

A. PARSONS, 612 Couch bldg. M. 7355.

I. CONANT, 502 Lumber Ex. Main 4977.

MISS M'CLURE, Cornelius hotel. M. 5180.

REAL ESTATE

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

RUBBER STAMPS AND SEALS

ALSO ALL OFFICE STATIONERY, P. D. C. Co., 231 Stark. Tel. 1407.

SAFES

DIEBOLD MANGANESE SAFES—Large stock; lockouts opened, jails, Davis Safe & Lock Co., 66 3d st.

FIREPROOF AND BANK SAFES AT factory prices; second-hand safes. Mosler Safe Co., 108 2d st.

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. 2703.

BANK FIXTURES SHOWCASES BIRDSALL HAMILTON BLDG.

SIGN AND SHOW CARDS

FOSTER & KLEISER, SIGNS, THE largest sign makers in the northwest 5th and Everett sts. Phone Priv. Ex. 55. Home A-1155.

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

SHINGLES

WHOLESALE and retail, best grade, lowest prices. S. E. Gilbert, 114 Front.

STOVES

COLUMBIA Stove works, manufacturers and jobbers. All kinds of sheet metal works. 33 Union ave. East 3823.

STOVES and ranges connected and repaired, new parts and fittings furnished; reasonable. 309 17th. M. 281.

TAILORS

SUITS at greatly reduced prices. Werner-Peterson Co., tailors; 146 2nd st.

VETERINARIAN

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

A. G. SMITH, veterinary surgeon. Hubert-Halls, 380 Front st. Main 2208.

WHOLESALE JOBBERS

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

M. A. GUNST & CO., DISTRIBUTORS OF FINE CIGARS, PORTLAND, OREGON.

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 it was right is evident to all.

NAME—	ADDRESS.	TELEPHONE.
Adair, S. D.	310 Fenton Bldg.	Home A-4215
Atlas Land Company	420 Lumber Exchange	Home A-1320
Baker, A. A.	115 Abington Bldg.	M-6764, A-2257
Brong-Steele Co.	110 Second St.	M. & A-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 Bldg.	
Clark, G. K. and Cook, J. W.	6 Board of Trade	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-1566, A-4150
Conklin Bros.	302 Rothchild Bldg.	T-806, B-2221
Clement, C. H., timber and homesteads	552 Worcester Bldg.	M. 5179
Dunn-Lawrence Co.	248 Alder	M-6915, A-2815
Draper, Arthur S.	313½ Washington St.	M-3370, A-2410
Espey-Meine Realty Co.	313 Commercial Bldg.	M-5609
Fuchs, F.	221¼ Morrison St.	Pac.-2513, A-4088
Goldschmidt's Agency	253½ Washington St.	M. & A-3055
Goddard, H. W.	110 Second St.	M. & A-1742
Holbrook Co., F. B. (Irvington Park)	1 Worcester Bldg.	M-5396
Holmes & Menefee (Irvington)	89 Third St.	M-5008
Hawthorne Realty Co.	1021 Hawthorne ave., cor. 34th	T-516
Jackson & Deering	246 Stark St.	M-345
Jacobs-Stine Co.	148 Fifth St.	M-6869, A-2811
	(Belle Crest, Berkeley, Dover.)	
Killingsworth, W. M.	328 Chamber of Commerce	M-4557
Knapp & Mackey	7 Chamber of Commerce	M. & A-2010
Keasey & Co., D. E. (Heights property)	Office on Heights	A-1574
Lang, W. H.	340 Chamber of Commerce	Main 2358
Mall & Von Borstel	104 Second St.	M. & A-1436
Moore Investment Co.	313½ Washington St.	M. & A-2707
Moffett, L. L.	423 Lumber Exchange	A-5747
Multnomah Land Co. (Farms)	88½ Third St.	M-4222, A-4176
Oregon Real Estate Co., The	Grand ave. and Multnomah	E-67, C-1708
O. W. P. Land Co. Immigration Bureau	First and Alder Sts.	M-6688
Palmer, H. P.	213 Com'cial Club Bldg.	M-8699, A-2653
Parrish, Watkins & Co.	250 Alder St.	M-1644
Ralston, L. O. (Ralston Hgts.)	American Bank, 90 7th St.	M-154
Real Realty Co. (Business Chances)	522 Worcester Bldg.	M-5179
Sweet, Elnathan	204 Corbett Bldg.	M-5790
Swensson & Co., A. F.	258½ Washington St.	M. & A-3056
Schalk, George D.	264 Stark St.	M-392, A-2392
Stevenson & Taylor	311 Buchanan Bldg.	M-1290
Star Real Estate Co.	170½ Third St.	M-3276
Shields, J. H.—C. C. Hickok	305 Gerlinger Bldg.	M-8430
Word, T. M.	413-414 Board of Trade	M-4561, A-2561
Wells & Co., J. L.	306 Chamber of Com.	M-4564, A-2355
White, B. F.	8-9 Labbe Bldg.	M-7334, A-1241

BANKS.

FIRST NATIONAL BANK, Portland, Oregon.
CAPITAL 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 Manila. Collections made on Favorable Terms.
President.......J. C. AINSWORTH. Cashier..........R. W. SCHMEER
Vice-President......R. LEA BARNES Assistant Cashier........W. A. HOLT
Assistant Cashier......A. M. WRIGHT.

GERMAN-AMERICAN BANK—Portland, Or., Cor. 6th and Washington Sts. Transacts a general banking business. Drafts issued available in all the principal cities of the United States and Europe. Four per cent interest paid on savings accounts. Safe deposit vaults.

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	8:35 p. m.

Oregon Railroad & Navigation Company.

Pendleton Passenger	7:45 a. m.	Spokane Flyer	10:00 a. m.
Chicago-Portland Special	9:15 a. m.	Chi., Kan. City & Port. Exp.	7:20 a. m.
Spokane Flyer	5:00 p. m.	Chicago-Portland Special	8:50 p. m.
Kan. City & Chi. Exp.	6:00 p. m.	Pendleton Passenger	5:45 p. m.

Spokane, Portland & Seattle Railway

ELEVENTH AND HOYT STREET PASSENGER STATION

LEAVING PORTLAND.
Inland Empire Express.....9:15 a. m. Through train for Walla Walla, Pasco, Roosevelt, Granddalles, Goldendale, White Salmon, Stevenson, Vancouver and intermediate points.
North Bank Limited........5:35 p. m. Through train for Spokane, Sprague, Ritzville, Lind, Pasco, Roosevelt, Granddalles, White Salmon, Stevenson and Vancouver.

ARRIVING PORTLAND.
North Bank Limited........7:30 a. m. Through train from Spokane, Sprague, Ritzville, Lind, Pasco, Roosevelt, Granddalles, White Salmon, Stevenson and Vancouver.
Inland Empire Express......5:30 p. m. Through train from Walla Walla, Pasco, Roosevelt, Granddalles, Goldendale, White Salmon, Stevenson, Vancouver and intermediate points.

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.	5:00 p. m.	C. P. R. Short Line, via Spo.	10:00 a. m.
Via Seat., Vic. & Vanc.	2:00 p. m.	Via Van., Vic. and Seattle	8:35 a. 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, 4:30 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, Cazadero, Fairview and Troutdale—7:15, 9:15, 11:15 a. m.; 1:15, 3:45, 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, 6:30, 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. Sunday. **Daily ex. Mon.

Time Card Oregon Electric Railway Company.

Leaving Portland—		Arriving Portland—	
Salem, Int. Stas., local	6:25 a.m.	Wilsonville, Int. Stas., local	6:55 a.m.
Hillsboro-Forest Grove local	7:00 a.m.	Hillsboro-Forest Grove local	8:30 a.m.
Salem, Int. Stas., local	8:00 a.m.	Salem, Int. Stas., local	8:40 a.m.
Hillsboro-Forest Grove local	8:55 a.m.	Hillsboro-Forest Grove local	10:00 a.m.
Salem-Tualatin only, limited	9:15 a.m.	Salem, Int. Stas., local	10:55 a.m.
Hillsboro-Forest Grove local	10:25 a.m.	Hillsboro-Forest Grove local	12:15 p.m.
Salem, Int. Stas., local	11:00 a.m.	Salem, Int. Stas., local	1:15 p.m.
Hillsboro-Forest Grove local	1:30 p.m.	Hillsboro-Forest Grove local	2:50 p.m.
Salem, Int. Stas., local	2:00 p.m.	Salem, Int. Stas., local	3:40 p.m.
Salem, Int. Stas., local	3:45 p.m.	Salem-Tualatin only, limited	4:45 p.m.
Hillsboro-Forest Grove local	4:10 p.m.	Hillsboro-Forest Grove local	5:00 p.m.
Wilsonville, Int. Stas., local	5:00 p.m.	Salem, Int. Stas., local	6:00 p.m.
Hillsboro-Forest Grove local	5:30 p.m.	Hillsboro-Forest Grove local	7:20 p.m.
Salem, Int. Stas., local	6:20 p.m.	Salem, Int. Stas., local	8:20 p.m.
Salem, Int. Stas., local	8:40 p.m.	Salem, Int. Stas., local	1040 p.m.

TYPEWRITERS

WE ARE the exchange for the largest typewriter concern on this coast; investigate; all makes, all prices. The Typewriter Exchange, 287½ Wash. st.

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

BLICKENSDERFER typewriters. H. N. Ross, 414 Buchanan bldg.

TRANSFER AND STORAGE

OREGON TRANSFER CO.
Corner of Seventh and Irving sts.
PHONES Main 69 A-1169

OLSON-ROE TRANSFER CO. General transfer and storage; safes, pianos and furniture moved, packed and shipped. 309 Oak st. M. 547, A-2247.

IRELAND & M'MILLAN, Moving and expressing. Phone East 561. 341-349 Williams ave.

COLUMBIA Transfer Co., 167½ N. 6th. Trunks, freight, furniture delivery. A Main 1761.

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

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

WHOLESALE JOBBERS

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

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

ALLEN & LEWIS—GROCERIES.

TRANSPORTATION

COOS BAY LINE

The steamship Breakwater leaves Portland Wednesday at 8 p. m., from Ainsworth 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, daylight sailings. From Ainsworth dock, Portland, 4 p. m. SS. Rose City December 18, January 1; SS. Senator, December 25, January 8. From Lombard st. San Francisco, 11 a. m. SS. Senator, December 19, January 2; SS. Rose City, December 26, January 9. J. W. Ransom, Dock Agent. M. 268. Ainsworth dock. M. J. Roche, City Ticket Agent, 142 Third 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., 137 Grand ave. E. 418, B-1694.

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

Groceries and Meats, Charles Westaway. 969 Williams ave. East 1813.

Furniture.

Others Pay Rent
We Collect Rent
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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. 42?. 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, 138 Grand ave. E. 3553, 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.

Manufacturers.

"MORNING GLORY" Wheat Flakes for breakfast will stimulate your appetite. Ask your grocer for a package. Columbia Milling Co.

Brunke Custom Shoe Factory. 875 Sandy road. E. 4382.

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 2246.

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. 2258

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. 129 Killingsworth. W. 1617.

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

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

JAMES MAGUIRE, 808 Union ave. Insurance, loans, etc.

Drug Stores.

C. W. Doddridge, prescription pharmacist. We are in business for your health. 92 Killingsworth ave.

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.

Tailoring, Cleaning, Pressing.

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

Fuel, Feed, Etc.

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.

Confectionery, Cigars, Etc.

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.

SELLWOOD

Real Estate, Abstracts, Etc.

CHARLES CATTA, 1670 E. 13th st., Sellwood 74.

CASON & GLENN, Room 1, corner 13th and Umatilla.

Groceries.

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 1103.

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.

Patronize the new Montavilla hotel. Mrs. A. E. Herman, Prop.; Hibbard st.

For unusual bargains call on A. Hoaglin, 111 Base Line road.

BROOKLYN

Miscellaneous.

F. G. Urfer, dealer in groceries, hardware and paints. Milwaukie and Beacon.

The "Chic," French milliner, feather boas and plumes dyed. 642 Milwaukie.

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.

Mount Scott News. A progressive paper for both the country and city.

Hargrove & Sons, real estate, collections, notary public. Tabor 1022.

See Micheltree for bargains in real estate. Mount Scott car; Anabel Sta.

HAWTHORNE

Miscellaneous.

PETERSON & FAUCETTE, Fine groceries and table delicacies. 34th and Hawthorne. T. 943, B-1965.

Marguerite Hall, 1050½ Hawthorne. Open for social and fraternal purposes. W. L. Nash., 288 E. 35th st. B-1313.

The Duncan Drug Co., 1054 Hawthorne ave. Tabor 412, B-2331.

See T. P. Dye, for furnished housekeeping rooms. 240 E. 36th.

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

Hawthorne Realty Company. A Square Deal. 1021 Hawthorne ave., cor. 34th st. Tabor 516.

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REAL ESTATE.
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Whitewood Court

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Factory Sites, business, residence lots.
J. E. Colvin
Chicago and Jersey sts.

S. C. Norton

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., 108½ Jersey st.

KING & GILLMORE, Real Estate.

Furniture.

H. F. Clark, 203 Jersey st.
New and Second-Hand Furniture.

Merchants.

Muck & Derrie
General Merchandise.
STAPLE AND FANCY GROCERIES.
235 Columbia boulevard. Union 287.

Bonham & Currier
The best kept and best equipped store in St. Johns.

Professional Men.

Joseph McChesney, M. D. McChesney bldg., St. Johns. Phone Woodlawn 473.

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St. Johns Lumber company, lumber and fuel.

Miscellaneous.

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Banks.

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

LENTS.

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. Addition, 16 years in real estate business. Phone Scott 2272.

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

SUNNYSIDE

Miscellaneous.

Sunnyside Steam Cleaning and Dye Works, cleaning, pressing, repairing and dyeing. Work called for and delivered. Tabor 1057, B-2057. 205 E. 34th st.

Cow Butter Co., 996½ Belmont. Tabor 22, B-1279. Butter, eggs, cheese, milk and cream.

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.

A Few Solar Vagaries.

The earliest sunset doesn't come on the shortest day.

A familiar nuisance is the man who wants to bet every time you disagree with him on a question of fact, however unimportant it may be. If you refuse he feels that he has set you down as a craven and an ignoramus, while he has shown that he has both sporting blood and knowledge. If you want to give such an individual a dose of his medicine mention casually to him any day between the 13th and the 21st of December that the days seem to be getting longer. He will promptly tell you the 22d of December is the shortest day.

Don't appear positive, but say it seems to you that the sunset has already begun to get later. Lead him on until he offers to bet. Be careful that the bet covers only the latening of sunset and you will win. The almanac shows that from December 3 to 12, the sun sets at 4:33 o'clock, sun time; the next three days the time is 4:34, then 4:35 for three days. On the 19th and 20th it is 4:36, on the 21st 4:37, and the 22d 4:38. This doesn't mean that the days have begun to lengthen, for the sunrise keeps getting later. On December 13 it is 7:16 and on the 22d it is 7:21.

The most famous of bad watches was that of Captain Cuttle, told of in "Dombey and Son." It had to be set forward and back every day. If this were done, however, its owner said no watch in England would keep better time. It was regular in its inaccuracy. The sun, however, is irregular in its inaccuracy. On February 11, 12 and 13, it was 14 minutes and 25 seconds slow, compared with clock time. This disparity grew less two seconds a day, then four, five, six, and up to 18 seconds a day. On April 16 the sun was a few seconds fast. Early in November he got to 16 minutes and 20 seconds fast. Just before Christmas he will for several days take 30 seconds more than 24 hours to cross the meridian.

The man who says "you can regulate the sun by my watch," doesn't know what a poor timepiece the sun is. Of course all these references to the motion of the sun are in accordance with the popular form of speech, as it is really the earth which moves so erratically.

At the annual dinner of the directors of the Brooklyn Y. M. C. A. these striking figures were presented: The membership of the 11 branches in the city reached 3060, the gymnasiums had 159 leaders besides a corps of employed physical directors, the Bible class 1427 students besides 29 shop and factory classes, educational classes 1422; the six boys' departments had 1721 members, weekly attendance at meetings 1932. New buildings were opened at Greenpoint and are near completion at Long Island City for the railroad department and Sands street, an addition to the big naval branch, the two latter being the gifts of Mrs. Russell Sage. Mr. Lyon, who has been the president for 10 years, made a strong plea to his fellow directors to preempt the ground for civic righteousness in the new opening sections about Brooklyn before brothels were intrenched, and for an endowment to bridge over the next hard twist of the stock market. "We must convince the church," he said, "that we are doing all in the power of men to stay the tides of evil in Brooklyn."