

TOPOGRAPHIC MAPS

Are Made by the U. S. Geological Survey.

COPIES MAY BE OBTAINED

Each Map is Named From Some Prominent Natural or Other Feature Within the Quadrangle it Represents Such as Lake or Mountain.

The work of mapping the United States has been entrusted by Congress to the United States Geological Survey. This is the one organization whose business it is to prepare a map or atlas of the entire country, and it is now and has been since its establishment in 1879 engaged continuously on this work.

The sheets or maps forming this atlas represents areas that have been called quadrangles, whose boundaries are meridians of longitude and parallels of latitude. About 1700 quadrangles have now been mapped. These maps are published on three different scales—1 mile to the inch, 2 miles to the inch, and 4 miles to the inch.

What ever the scale, the atlas sheets are of nearly uniform size (the paper is about 17 to 20 inches), and are all alike in general character. They show the principal natural features of the land, such as mountains, hills, valleys, and gulches; all bodies of water, such as lakes, marshes, streams and springs; the routes of travel, such as railroads, wagon roads, and trails; all political boundaries; all cities, towns, and permanent buildings; and the names of natural and

other features. They also indicate exactly the location of permanent survey monuments and bench marks whose positions and whose elevations above sea level have been determined by precise methods—monuments that are available as starting points for local surveys.

Each of these maps is printed in three colors, black for the cultural features, such as boundary lines, roads, railroads, houses, towns, and cities, and for the names of all things represented; brown for the topography, or the element of elevation, indicated by contour lines showing the heights of all parts of the area above sea level; and the blue for the water—the river, lakes, and the sea and its bays and inlets.

These maps are sold by the Geological Survey at cost of publication—5 cents each, or \$3 a hundred—remitted by money order only, not stamps. They may be obtained on application to the Director of the United States Geological Survey at Washington, D. C.

Each map is named from some prominent natural or other feature within the quadrangle it represents—such as a lake, mountain, town, or city, and should be ordered by that name. Index maps showing the location and names of quadrangles mapped in any States or region will be furnished on application.

No Use to Die.

"I have found out that there is no use to die of lung trouble as long as you can get Dr. King's New Discovery," says Mrs. J. P. White, of Rushboro, Pa. "I would not be alive today only for that wonderful medicine. It loosens up a cough quicker than anything else, and cures lung disease even after the case is pronounced hopeless."

It loosens up a cough quicker than anything else, and cures lung disease even after the case is pronounced hopeless. This most reliable remedy for coughs and colds, la grippe, asthma, bronchitis and hoarseness, is sold under guarantee at Chas. Rogers & Son's drug store. 50c and \$1.00. Trial bottle free.



He—Good heavens! Oh, my poor wife, how you must suffer! She—Yes, but think what a small waist I shall have afterward.

Satan Terrified. There is as great genius displayed in advertising as in the higher branches of literature. No problem daunts the modern advertiser.

In the window of a little book store in Eighth avenue, New York, was recently heaped a great pile of Bibles, marked very low. Never before were Bibles offered at such a bargain, and above them all, in big letters, was the inscription:

Satan trembles when he sees Bibles sold as low as these. —Woman's Home Companion.

Not a Music Lover. "What did you think of the opera?" "I'm not quite clear about it," answered Mr. Cumrox. "I can't make up my mind whether I couldn't appreciate it because I had a headache or whether I got a headache trying to appreciate it."—Washington Star.

An Early Riser. Borem—I think I hear your father's step on the stairs, so perhaps I had better bid you good night.

Miss Hits (yawning)—Oh, it can't be father. He's a late sleeper. Perhaps it's the hired girl coming down to prepare breakfast.—Detroit Tribune.

Despair. "What do you want of the editor?" asked the office boy, blocking up the doorway. "I have a manuscript poem," said the long haired caller, "which I wish to submit for his inspection."

The office boy closed the door, but re-appeared a moment later. "Nothin' doin'. We ain't printin' no poetry now," he said, slamming the door in the caller's face.

"Bard out!" exclaimed the poet, tearing his hair. "Cheer up!" yelled the boy over the partition. "I've heard that 'un before." —Chicago Tribune.

In Washington. "I made a glaring error today," sighed the cabinet lady. "How's that?" inquired the departmental lady. "I gazed at a woman I should have ignored completely." —Louisville Courier Journal.

CLASSIFIED ADVERTISEMENTS

HELP WANTED—MALE.

WANTED—MANAGER; GOOD salary; experience not necessary; for Astoria branch office of large Portland real estate firm; small capital required; we furnish large list and teach you the business; for full particulars address Manager, 242 Fifth street, Portland. 3-1-7t.

HELP WANTED—FEMALE.

WANTED—GIRL FOR GENERAL housework Mrs. G. Ziegler, 314 Seventeenth street. 3-3-tf.

WANTED—GOOD COOK FOR general housework; three in family; no washing nor ironing; \$25 per month. Phone or address Mrs. F. W. Phisterer, Fort Columbia, Wash.

TIMBER CLAIMS WANTED.

WANTED—Good timber claims on the Columbia or tributary, that can be logged immediately; will pay cash; state location and kind of timber; also give cruise. Address K., care Astorian. 3-5-7t.

WANTED—TO RENT.

WANTED—SMALL HOUSE. Address "K," Astorian. 3-3-3t.

FOR RENT.

FOR RENT—Furnished rooms, also furnished housekeeping rooms. Exchange 267 15th street, corner Exchange. 2-28-6t.

FOR RENT—2 UNFURNISHED office rooms, near court house. Inquire 386 Commercial street, upstairs. 2-7-tf.

FOR RENT OR FOR SALE—NINE room house, cor. Jerome and 17th streets. Apply to Capt. Ferchen, 330 17th street. 2-2-tf.

FOR SALE.

FOR SALE—THE STOCK AND fixtures of a general store located a few miles from Astoria; very clean stock, and will invoice about \$7000. Particulars at

WESTERN REALTY CO.

ONE HUNDRED-ROOM HOTEL for sale; doing a splendid business; good opportunity for a first-class hotel man.

WESTERN REALTY CO.

FOR SALE—ONE-QUARTER OR one-half interest in a summer resort hotel doing a fine business; over 100 rooms and always engaged 'way ahead.

WESTERN REALTY CO.

FOR SALE—THE FURNITURE of a large lodging house; rooms always full; low rent.

WESTERN REALTY CO.

MONEY TO LOAN.

MONEY TO LOAN ON GOOD security, at Scandinavian-American Savings Bank, Astoria.

Money to loan on good security. Scandinavian-American Savings Bank.

The Queen Bumblebee. The length of life of a queen bumblebee is probably little more than a year at most. Here is one reason for this belief: She hatches among the late broods of summer and soon after leaves the nest, leading a vagabond existence, night and day, among the autumn flowers. The winter she passes in an earth burrow dug by herself and unaided establishes a colony in the spring. These combined periods of fall and spring require the daily use of her frail wings in the field at least four months. Now, we know that the wings of the worker honeybee wear out in less than half that time; also that the old queens who take to the field after the nest breaks up in August frequently have tattered wings and soon disappear. Nature does not supply insects with new wing cells as it supplies birds with new wing feathers. So the loss of the power of flight at this season of the year to the queen bumblebee means the loss of life.

The Count's Baseless Fear. "I haf come," said the count, "to split to you, Meestere Moneybag, about one what you call heem important mat-taire."

"Ah, yes, count, I understand! Have a chair. You wish, I presume, to speak to me about my daughter."

"No, pardon, no zat. I haf seen ze tax list where he say you haf only fifty thousand what you call heem dollaire."

"Oh—ho, ho! That's all right, count. Don't worry about that. My office boy to whom I had transferred \$5,000,000 worth of gold bonds, which he held while the assessment was being fixed, has just handed them back. They're here in the safe now. Do you want to see them?"

"Merci, monsieur! You haf lift what you call heem a weight from my mind." —Chicago Record-Herald.

SITUATION WANTED.

SITUATION WANTED BY A young lady of experience, a position as stenographer; has own machine. Apply this office. 2-5-3t.

PROFESSIONAL CARDS.

ATTORNEYS-AT-LAW

CHARLES H. ABERCROMBIE Attorney-at-Law City Attorney Offices: City Hall

JOHN C. McCUE Attorney-at-Law Deputy District Attorney, Page Building, Suite 4.

HOWARD M. BROWNELL

Attorney-at-Law Office with Mr. J. A. Eakin, at 420 Commercial St., Astoria.

DENTISTS

DR. VAUGHAN Dentist Pythian Building, Astoria, Oregon

DR. W. C. LOGAN Dentist Commercial St. Shanahan Bldg.

OSTEOPATHS.

DR. RHODA C. HICKS Osteopath Office Mansell Bldg. Phone Black 2051 573 Commercial St., Astoria, Ore.

BUSINESS DIRECTORY.

RESTAURANTS.

Columbia Restaurant 338 1/2 Bond St., Cor. 8th and Boas. First-Class Meals. Reasonable Prices. Our Special Dishes. Noodles and Chop Suey. Everything First-class. YEE YICK, Manager.

TOKIO RESTAURANT.

351 Bond Street. Opposite Ross, Higgins & Co.

Coffee with Pie or Cake 10 Cts. FIRST-CLASS MEALS Regular Meals 15 Cts. and Up.

U. S. RESTAURANT.

434 Bond Street. Coffee with Pie or Cake, 10 Cts. First-Class Meals, 15 Cts.

FURNITURE.

Hildebrand & Gor

Our clearing sale runs the year through. BARGAINS AT ANY TIME 467 Commercial Street.

MASSAGING.

Massaging IN ALL ITS BRANCHES; WARM baths if necessary; thorough competency is assured.

MRS. M. HEYNO, 87 W. Bond Street, Astoria.

LAUNDRIES.

Those Pleated Bosom Shirts The kind known by dressy men in the summer, are difficult articles to launder nicely. Unless you know just how to do it, the front pleats won't iron down smooth, and the shirt front will look mussed. Our New Press Ironer irons them without rolling or stretching. Try it.

TROY LAUNDRY, Tenth and Duane. Phone Main 1991

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New Upholstering Shop

First-class work guaranteed. Upholstering and cabinet work nicely and neatly done. Furniture of all kinds repaired. Prices right. 164 8th St., bet. Coml. and Duane Sts. J. H. BOWLSBY.

HOUSE MOVERS.

FREDRICKSON BROS.—We make a specialty of house moving, carpenters, contractors, general jobbing; prompt attention to all orders. Corner Tenth and Duane streets.

HOTELS.

NORTHERN HOTEL

Astoria's Newest and Best Hotel. Eleventh and Duane Streets. Rooms, Single or en Suite, Steam-Heated, Baths, Running Water in Every Room. Rates, 50c to \$150; Special by Week. Phone Main 3911. MRS. J. COLLINS, Manager.

HOTEL OXFORD

Sixth and Oak Sts., Portland, Ore. A strictly modern hotel in center of business district; suites with or without private baths, running hot and cold water in every room; plenty of free baths. Rates \$1.00, \$1.50 and \$2.00. VICTOR BRANDT, Prop.

HOTEL PORTLAND

Finest Hotel in the Northwest PORTLAND, ORE. European Plan Only. H. C. BOWERS, Manager.

FISH MARKET.

Seattle Fish Market

77 Ninth St., near Bond. Fresh and Salted Fish. Game and Poultry. Groceries, Produce and Fruit Imported and Domestic Goods. P. Bakotitch & Feo, Proprs. Phone Red 2183.

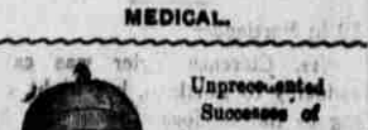
WINES AND LIQUORS.

Eagle Concert Hall

(320 Astor Street) Rooms for rent by the day, week, or month. Best rates in town. P. A. PETERSON, Prop.

MEDICAL.

Unprece-dented Successes of DR. C. GEE WO THE GREAT CHINESE DOCTOR Who is known throughout the United States on account of his wonderful cures



No poisons or drugs used. He guarantees to cure catarrh, asthma, lung and throat trouble, rheumatism, nervousness, stomach, liver and kidney, female complaints and all chronic diseases. SUCCESSFUL HOME TREATMENT. If you cannot call write for symptom blank and circular, inclosing 4 cents in stamps.

THE C. GEE WO MEDICINE CO. 102 1/2 First St., Corner Morrison, PORTLAND, OREGON. Please mention the Astorian.

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CANADIAN PACIFIC

"EMPRESS" Line of the Atlantic LESS THAN FOUR DAYS AT SEA During the summer season, the Empresses sail from Quebec to Liverpool; fast and luxurious. Nine hundred miles in sheltered waters of the St. Lawrence River and Gulf. Short ocean trip. Use this route and avoid sea sickness. Summer sailing lists and rates now ready. Apply to any Ticket Agent, or James Finlayson, Agent, Astoria, Or.

TRANSPORTATION.

TIME CARD

Astoria & Columbia River R. R. Co.

Effective, Sunday, January 26, 1908—Pacific Time.

Table with columns for time, stations (Astoria, Clatsop Beach, etc.), and train numbers. Includes notes on Sunday and Monday service.

Nos. 26 and 28 run from Astoria to Clatsop Beach via Ft. Stevens. No. 22 runs from Portland to Astoria and Clatsop Beach direct. No. 24 runs from Portland to Astoria only. No. 30 runs from Astoria to Clatsop Beach direct. Nos. 21, 25 and 29 run via Ft. Stevens. No. 23 runs from Clatsop Beach to Astoria and Portland direct.

UNDERTAKERS.

J. A. GILBAUGH & CO., Undertakers and Embalmers. Experienced Lady Assistant When Desired.



Calls Promptly Attended Day or Night. Tatton Bldg. 12th and Duane Sts ASTORIA, OREGON Phone Main 2111

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JNO. A. MONTGOMERY

PLUMBER Heating Contractor, Tinner —AND— Sheet Iron Worker ALL WORK GUARANTEED 425 Bond Street.

BOAT BUILDER.

T. L. Driscoll!

BOATBUILDING AND REPAIRING A SPECIALTY. 22nd and Exchange Street.

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The "K" Line

PASSENGERS FREIGHT



Steamer - Lurline

Night Boat for Portland and Way Landings. Leaves Astoria daily except Sunday at 7 p. m. Leaves Portland Daily except Sunday at 7 a. m. Quick Service Excellent Meals Good Berths

Landing Astoria Flavel Wharf. Landing Portland Foot Taylor St. G. B. BLESSING, Agent. Phone Main 2761.

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IN ONE OR MANY COLORS LARGEST FACILITIES IN THE WEST FOR THE PRODUCTION OF HIGH GRADE WORK RATES AS LOW AS EASTERN HOUSES HICKS-CHATTEN ENGRAVING CO. 22 & Alder, PORTLAND, ORE.

More than two-thirds of your life you wear shoes. Did you ever think of that? The Dr. A Reed Cushion Shoe Was built to give your feet comfort two-thirds of your life; the rest you sleep. The W. L. Douglas Shoe Has a world-wide reputation. Wear one and be up to date. S. A. GIMRE 943 BOND STREET. Opposite Fisher Bros. Best kinds of logging shoes, handmade, always on hand.

MEN AND WOMEN.

Use Big G for unnatural discharges, inflammation, irritations or obstructions of mucous membranes. Painful, and not astrigent, cathartic or poisonous. Sold by Druggists, or sent in plain wrapper, by express, prepaid. 21 1/2c. 3 bottles \$2.75. Clearing price 6c per bottle.