



When Looking for Bargains in Christmas Games and Toys, Call on RALPH ACKLEY.

I am going out of the Christmas Toy Business and will offer bargains that cannot be found elsewhere. Truly, RALPH.

TILLAMOOK JOTTINGS.

Hebo is covered with snow.
 H. T. Botts, for abstracts.
 Buy your clothing at Todd's.
 A fine line of Trunks at Todd's.
 J. H. Mapes has returned from Napa, Cal.
 Suit cases from \$1.50 to \$10.00 at Todd's.
 Crouse & Brandegee Clothing at Todd's.
 Leather goods in all the latest styles at Clough's.
 Born, on Thursday, to the wife of N. Leslie, a son.
 Mayfield Woolen Mill, All wool Clothing at Todd's.
 Have you tried Leach's pure lard? Do so. It is genuine.
 Seth F. Moon, of Blaine, was in the city on Sunday.
 H. E. Ross and wife were in the city on Wednesday.
 M. C. Kellow and wife were in from Hebo on Saturday.
 R. Reed, of North Yamhill, was in the city on Wednesday.
 Celluloid Cases and Albums at almost any price at Clough's.
 L. W. Bungarner, of Seattle, was in the city on Wednesday.
 Clough has a full line of Red Letter Bibles at reasonable prices.
 On the 26th the mail for North Yamhill will leave at five o'clock.
 We are glad to say that Mrs. Sturgeon is greatly improved in health.
 I. M. Sawyer, of Arlington, Wash, was in the city on Wednesday.
 J. A. Wagner and daughter, of Spruce, were in the city on Wednesday.
 Pure lard, guaranteed, at Leach's Meat Market. 5lb. can, 75c. 10lb., \$1.35.
 Most of the schools in the county will close on Friday until after the new year.
 R. D. Sales was in the city on Monday, having returned from Bellingham, Wash.
 Foreign and Domestic Perfumery in almost any odor you want at Clough's.
 Step into Clough's and look over his line of Books. You won't have to buy one.
 Perhaps he smokes? If so, Clough has cigars that will suit in boxes 12 to 100 each.
 Clough has a large assortment of stationery in fancy boxes for the 'Xmas trade.
 The exodus to Bend, Or., has already commenced, with more to follow. Next, please.
 The Season's Craze—Sherlock Holmes, Wiggs, Trix, Flinch, Pit, etc., at Sturgeon's Drug Store.
 A look through Clough's collection of late books might help you to find a suitable present.
 If you buy a Waterman Fountain Pen, Clough guarantees it to give satisfaction or give your money back.
 Waterman's Fountain Pens are the leaders and everyone guaranteed to give satisfaction. A full line at Clough's.
 John Perry and wife took their departure from Tillamook on Tuesday, going out over the Wilson river road for Portland.
 There will be an entertainment at the opera house to-morrow (Friday) afternoon at three o'clock, to be given by the first and second grades of the Tillamook Public School, under the direction of the teachers. Admission, 25c. for adults; 10c. for all pupils and small children unattended by parents. The proceeds to be used to purchase suitable pictures and books for the school rooms.
 Don't forget the Grand 'Xmas Ball at the Tillamook Opera House on Dec. 26th

Gordon Hats—the best made—Todd's.
 Clough has the largest and best assortment of pipes in the county, over 500 different styles to select from.
 Henry Crenshaw and J. E. Tuttle returned to the city on Monday from the south end of the county fixing the telephone line.
 Miss Anna Tinnerstet will close a fall term of school in district No. 9 on Friday, when special Christmas exercises will be given.
 Revival services will commence at the United Brethren church the first of the year, conducted by the pastor and the Rev. H. White.
 Married, at Ashland, Ore., on Sunday last, Mr. William Hosley and Miss Ella Perkins, daughter of Mr. M. Perkins, recently of Tillamook.
 A good opportunity for a profitable business manufacturing brick at the shale deposit on the Trask river. Address Fred C. Skomp, Trask, Ore.
 Rev. A. S. Foster will preach in Bay City on Christmas morning and at the Presbyterian church in the evening, with special music for the occasion.
 When you want pure lard go to Leach's Meat Market. The genuine article 5lbs., 75c. 10 lbs., \$1.35. Prime meat can always be obtained at Leach's.
 Tillamook Lumber Company will sell Rough Fir Lumber sawed to order for \$7.00 per thousand in one thousand lots and up. Spruce at \$6.00 at the same rate.
 Clyde Clements was kicked on Sunday by one of his horses and is somewhat handicapped in his delivery wagon by reason of having one of his hands in a sling.
 A special meeting of the school district is to be held on Monday, Dec. 26, for the purpose of levying a tax for school purposes and to pay interest on outstanding indebtedness.
 Eugene Jenkins has a nice stock of watches, rings, chains, lockets, silver wear, etc., which make useful Christmas and new year presents. Give him a call and inspect his stock.
 The steamer Sue H. Elmore went out on Friday, her passengers being J. Hembree, P. H. Phelps, E. Harrison and wife, C. E. Hadley and wife, Mrs. W. J. Stephens and James Hunt.
 The bills which were allowed at the city council meeting on Tuesday evening were: W. B. Chase, surveying for December, \$250; M. F. Leach, team, \$2 50; Reynolds & Jones, \$7 85.
 Miss Amanda Tinnerstet will give a Christmas tree and entertainment to-morrow (Friday) afternoon, and an invitation is extended to the patrons of the school. Miss Zella Blackburn will hold a similar entertainment at Boulder Creek.
 Married, in this city, on Thursday of last week, James Pallin and Miss Lucy Hannekrat, the ceremony being performed by Justice Alley. The young couple are well known in the county and their friends extend to them their congratulations and best wishes.
 C. A. Patzlaff is doing a nice Christmas business, having a fine stock of goods, both useful and ornamental, suitable for this season of the year. What you buy at Patzlaff's you know will be first class, for his stock is made up of that class of goods. Give his store a visit and you will be well pleased.
 The many friends of Mr. and Mrs. Homer Mason will be sorry to hear of the death of Eldred, their youngest son, which took place on Tuesday. He was seven years old, and had been sick for several weeks. The funeral service was in the Presbyterian church, conducted by the pastor, Rev. A. S. Foster, on Wednesday, and the burial in the Oldfellow's cemetery. Quite a number of friends of the bereaved family attended the service at the church.

ENGINEER'S REPORT.

Friction Between the City Council and Water Commission.

At the regular semi-monthly meeting of the city council on Monday evening, the water question came up in the shape of a report, with plans and specifications, for a new water system from Killam creek. Engineer W. B. Chase read his report and explained the different features on the chart. His estimate is \$42,000 for the complete system, and in reaching these figures he has cut out the reservoir from his previous plans and changed from a Mattison pipe to a steel riveted pipe of only 14 gauge. Several members of the water commission had been asked to attend the meeting, while others had not been apprised that "something was happening," and that the mayor and some of the city council were primed and cocked to saddle a bonded indebtedness upon the city without even consulting the water commission or ascertaining whether the people approved or disapproved of the project submitted by the engineer. This came up in the shape of an ordinance to bond the city for \$45,000. It went to its first and second reading, but before it could be railroad any further Councilman Chase raised an objection so that the water commission could be consulted, consequently the city council decided to adjourn until the following evening.

On Tuesday the city council again met, with most of the members of the water commission, this time by invitation. The engineer again read his report and explained the project. Then Mayor Talmage brought up the question of bonding the city by referring to the ordinance which passed to its second reading the previous evening and which they proposed passing that evening.

B. L. Eddy said he could not understand, as a business man, why the mayor and city council should take the course they had to bond the city for \$45,000, and tie the city up to a plan which had not been carefully considered. He considered the mayor and city council had insulted the water commission in ignoring it, for, as he understood it, it was the desire of the people of the city that the water commission should investigate and decide what it thought best for the city. The water commission had not been given an opportunity to discuss the present plans and decide whether the city could stand \$45,000 indebtedness. No one knew what the old system could be bought for, and as to the thickness of the pipe which was to be used in the proposed pipe line, he thought there was not one in the room who understood what kind of a pipe line that was to be put down. The water commission some time ago recommended an indebtedness of \$35,000, but now the city council, without consulting the water commission, wanted to negotiate bonds to the amount of \$45,000. He thought the mayor and city council were acting very peculiar, and it was an insult to the water commission.

C. I. Clough, M. W. Harrison and Geo. Cohn thought if the water commission stood for anything it should be consulted and given an opportunity to examine the plans and specifications.

In answer to F. S. Whitehouse, Engineer Chase explained the thickness of the pipe and how to repair it when it gave out.

The water commission had an informal meeting and decided to meet this (Thursday) evening, and when this was made known to the council, Councilman Reynolds said: "We'll give them until then to decide what they want to do. I move that we adjourn until Friday."

The Report.

To the Hon. Mayor and Common Council of the City of Tillamook.
 GENTLEMEN:
 Something over a year ago I came to Tillamook and examined into the project of a new water works. At that examination the distances were scaled from the map, and the elevation taken with barometer.

With prices of pipe considerably higher than now, and a small reservoir in the plan, the costs of the work was estimated to \$42,308.40, which did not include freight on pipe, nor wagon hauling, engineering, nor a distribution system.

In the preliminary estimate, the distance was taken at 5.75 miles. The actual survey from Third street and Second Avenue to the intake is 5.8 miles, a difference of a .05 of a mile. The measured distance is really the shortest, because the scaled distance was not measured from the same point.

At this time, with a greatly reduced price on pipe, and by leaving out the reservoir altogether, I am able to present an estimate of \$42,000, which includes a re-coating of the pipe, the freight and hauling, the expense of engineering and distribution system of about 3.3 miles of pipe mostly six and four inches diameter.

Without the re-coating the estimate would be about \$40,500.00. The main line is 5.8 miles long and ten inches in diameter. The estimate includes nothing for right of way.

We wish MERRY all a CHRISTMAS!

To those that are in search of CHRISTMAS GOODS, we say come to this Up-to-Date Store for satisfactory trading. It matters not what you want, you will find it here at a reasonable price. Extra Salespeople to serve you.

BULLETIN for BUSY BUYERS THIS WEEK.

ALL \$1.25 to \$1.50 DRESS GOODS, at.....	\$.98
ALL 63c. to 75c. DRESS GOODS.....	.48
50c. CRUSH LEATHER BELTS.....	.25
75c. BLACK SPANGLE COLLARS.....	.50
\$2.75 BLACK SPANGLE COLLARS.....	1.50
50c. to 60c. GOLF GLOVES.....	.38
35c. to 40c. GOLF GLOVES.....	.25
\$1.18 & \$1.25 AMERICAN LADY CORSETS.....	1.00
\$5.00 DRESS AND WALKING SKIRTS.....	3.65
Entire Stock of MOREEN and SATTINE PETTICOATS 1/4 off.	
SALE OF CHILDREN'S FUR SETS.	

Remember that every Coat, Cape and Jacket for Women and Children are on sale at

ONE FOURTH OFF.	
\$20 COATS AND JACKETS, SALE PRICE \$15.00	
18 " " " " " " " "	13.50
16 " " " " " " " "	12.00
15 " " " " " " " "	11.25
10 " " " " " " " "	7.50
8 " " " " " " " "	6.00
5 " " " " " " " "	3.75
4 " " " " " " " "	3.00
3 " " " " " " " "	2.25
2 " " " " " " " "	1.50
SALE OF MEN'S AND BOY'S OVERCOATS.	

Pre-Inventory Sale begins Monday, Dec. 26th. Greatest Money Saving Event of Entire Year.

In this Sale we will loose all thought and respect for First Cost of Merchandise. In a word, ALL WINTER GOODS MUST GO!

EXTRA SPECIAL PRICES this Week on Toys, Books, Games, Bisque, Figures, Chinaware and Celluloid Goods.



The Best Place in Tillamook to Buy your Holiday Goods.

As some one may question the wisdom of leaving out the reservoir, I will explain that reservoirs are for two purposes. One to store and accumulate water, and the other to protect the city from a loss of the water supply by a break in the pipe line between the reservoir and the intake.

Killam Creek at its lowest stage flows water enough for a town many times larger than Tillamook, so that storage is not a vital necessity. The reservoir site is 4.3 miles from town, and 1.5 miles from the intake, so that the reservoir could only protect from breaks in the pipe for a distance of 1.3 miles, while the 4.3 is the most dangerous part of the line.

But should it ever be considered expedient to construct a reservoir, the main line passes the chosen site, and 500 feet of pipe is all that is required to connect it with the main pipe.

DANGERS TO PIPE LINE.

While the best laid pipe lines sometimes break, I do not anticipate any trouble with the line designated, but it passes through tracts of land having considerable standing timber in various stages of decay. Nearly every hard storm brings down some of the dead trees. Should one, covered with large limbs fall across the pipe line, it might break the pipe. I consider this danger remote, but it exists.

In going under the Trask, the pipe will be put in, in the most substantial manner, but great floods might possibly injure it. This danger is also remote.

If the city could spare the money for the purpose, and wished to guard the city absolutely from accidents to pipe line, it could be effectively done by spending \$1500, for a small steam pumping plant to be placed on the bank of the Trask River as near to town as possible. With fires ready to light, and pump ready to go, water could be furnished from the Trask, while any accident to the pipe could be repaired. The water of the Trask are often muddy in the winter, and not the best in the summer, but it would do for a brief period. The pump might not be used once in five years, but it would be a safeguard at less than half the cost of a reservoir of any kind.

Another safeguard that might be used at some future time is a 100,000 gallon steel tank on a steel tower, placed in the City; but it would cost about ten thousand dollars, so it is out of the question now.

In making the surveys for the pipe line, bad weather greatly interfered with the work, but no expense has been spared in surveying to get a good line, and to prove that it is the best, lines were run south of the Trask river, and directly across the Harrison place. From the Hunt bridge to Killam Creek the line is almost straight, on this side of the Trask the line is laid so as to be in good ground nearly all the way. I do not believe it possible to find a better

line than the one chosen.
 AMOUNT OF WATER.
 The ten-inch pipe line 5.8 miles long with the given head, would pour out on the ground at Second Ave. and Third Street, 144 cu. ft. per minute. In the first and second stories of the houses, say 10 feet above the ground, 142 cu. ft. per minute. This is a hundred gallons every twelve hours, for each of 7640 people.

FOR THE FIRE SERVICE.
 We have 87.9 cu. ft. per minute, delivered under a hydrant pressure of 69 lbs. per square inch, and through 100 ft. of 1 1/2 inch rubber hose will throw a good effective fire stream 75 feet high.

These conditions for the fire service make 3 streams 75 feet high, and about 5 streams 40 feet high.

The height for fire streams is not the high drops, but good effective fire streams. It will be observed that in small towns the fire service determines the size of the pipes. The pipe from the distribution system aggregates about three miles. It has been so placed to serve the town to the best advantage, and in the right place for convenient extensions. The business section of the city is perfectly protected by hydrants on large pipes. The ten inch pipe ending at Third Street and second Ave. brings to that point the whole of the computed supply. The bids for constructing the works may be a little more or a little less than the estimate, I am inclined to think they will be less.

To make any material reduction in the estimate would require a serious reduction in the value of the system. This is because no matter what the size of the pipe, the clearing, grubbing, trenching, etc., would be the same, and the only change would be in the cost of the pipe, which to materially reduce cost, would have to be reduced too much for our purpose.

With the filing of this report the engineering and surveying is completed for the present and until it is necessary to give line for the clearing. Blue prints of plans and surveys will have to be taken in Portland and sent to Tillamook.

When contractors come to look over the line most of them will prefer to have it pointed out to them from a carriage, but should any one wish to go over the line, some one of my surveying party will have to be sent with him.

Thanking the Mayor, Council, Officers and Citizens for uniform courtesy and assistance, I am respectfully,
 William B. Chase, Engineer.

Get Your Laundry.

All packages left on our shelves after Jan. 1st will be disposed of to satisfy the laundry bill. On and after the above date no laundry will be delivered with out pay.

C. O. D. LAUNDRY.
 Bibles of all kinds at Clough's.

Tillamook Jottings.

Perfume atomizers makes a refined gift for any lady. Clough's line this year is larger and cheaper than ever.

Died, at Beaver, this morning, E. W. Brown, who was about 80 years of age and was a brother of Mrs. C. Mills. He has been sick a long time.

A public meeting is to be held in this city, at the opera house, for the purpose of discussing the advisability of having a county exhibit at the Lewis & Clark fair and the county court appropriating \$2,000 out of the county funds for that purpose. The meeting is to be held on the 4th January, and it is to be hoped that every part of the county will be represented.

L. Hiner, at the meeting of the city council on Tuesday evening, made a proposition to erect a 60ft. steel bell tower for the lot where the city hall previously stood. The city council had entered into an agreement with A. K. Case and Cohn & Co. to erect the tower in exchange for the lot, with \$50 to boot that the hose company was ready to donate, but the deal had not been closed. Mr. Case was allowed to withdraw his bid, and both were told to put in new bids for the same design tower by Friday night.

E. T. Haltom is an extensive advertiser in the Headlight, and the way the people have besieged the department store this week for Christmas goods, shows that it pays to advertise in Tillamook's old, reliable newspaper. Mr. Haltom has a fine stock of up-to-date goods on display, and fine extra clerks have been engaged to meet the extra rush of Christmas business. The department store has the largest and most varied stock of goods in the city, and it is a hammer by the way the store is being patronized.

The band boys had a full house Saturday night at their musical concert, with an appreciative audience. Mrs. E. M. Patterson and Miss E. Mae Jones were vocal soloists, and each responded to a well deserved encore. Mrs. K. Edwards, piano; W. C. Trombley, baritone, and Walter Pettys, tuba, were the instrumental soloists, and they too were encored. The high school orchestra played the "Beauty's Dream" waltz in nice style and was encored. The only objectionable piece on the program, and out of place, was the select reading. It bored the audience and it was a relief when it was through with.

Clough has a large line of the standard poets in different styles of leather binding.

Ranch to Rent.

Ranch to rent, with 30 cows, situated near a cheese factory. Small creamery plant on place. Will take rent out in work on place.—Apply to P. R. Beals.

Ladies! Attention! For the most stylish tailor made suits, go to Sarchet's, The Fashionable Tailor.

Clough's Pointers FOR CHRISTMAS GIFTS.

BOOKS for most anyone at all ages from 10c. to \$2.50.
 CELLULOID GOODS in all the latest styles and designs.
 LEATHER GOODS, the largest and most complete line in the city.
 PERFUMES, all odors, and from the world's best makers.

CIGARS that please in quality that suits the pocket.
 PERFUME ATOMIZER, it is almost a necessity to have an atomizer to properly use perfume. Certainly it is a pleasure.
 PHOTOGRAPH ALBUMS in celluloid I am selling so cheaply that some people think I stole them.

Chas. I. Clough, DRUGGIST AND STATIONER.