

OFF FOR KLONDIKE!

Tillamookers Leave for the Gold Fields—Others Will Follow Soon.

Many more, [including ourselves] have the fever very bad, but as we have no one to stake us, we will stay and fit out those who can't go with the very best line of,

Clothing, Hats, Shoes and Furnishing Goods.

We carry all kinds of goods suitable for wear, for either Miners, Fishermen or Sawmill Men including,

Heavy Wool Underwear, Overshirts, Sweaters, Rubber Boots, Oil Clothing, Heavy Shoes, Wool Socks and Wool Blankets.

And what is of more interest to you, we sell them at lower prices than you can buy them any other place in the county. Don't take our word for it but come and see for yourselves.

In addition to this we still keep in the lead furnishing all lines of dress clothing, Hats, Shoes and Furnishing Goods.



KAY & TODD,

Clothiers and Furnishers

Alderman Building Tillamook, Oregon.

Galvanized Wire Pipe.

The Galvanized Wire Pipe Company has been in business here for about 8 months and the industry of manufacturing galvanized wire pipe has become one of the established industries of the place employing a number of men and consuming in its manufacture many hundreds of feet of our timber. Many persons who use water pipe and who purchase expensive iron pipe if they knew the advantages of galvanized wire pipe would use the latter. It is much cheaper where large pipe is desired and in all respects more desirable. An excellent description of this pipe was recently issued from the office of the company in this city and for the benefit of those intending to purchase anything in that line as well as for the general information of our readers we reproduce it here entire.

Galvanized Wire Pipe is manufactured of Silver-Fir Staves, wrapped with heavy galvanized steel wire, the entire surface being then treated to a coat of asphaltum. The durability of wooden pipe under pressure of water is so generally known and admitted that it is, probably, unnecessary to call attention to the lasting of the woods, the metal binding being the weakest point. We have overcome this by using doubly galvanized steel wire. This grade of wire has been tested after being under ground 33 years and found to have lost less than ten per cent of its tensile strength. Therefore it is safe to estimate the average life of the pipe at more than thirty years. The following clipping from the Portland daily "Oregonian" of June 22nd 1897 is given as another proof of the durability of our fir timber. "Good Wooden Pipe Forty-Two Years Old.—A section of the old wooden water-pipe dug up in First street by the men excavating for the new improvement has been secured by Superintendent of Streets Chase, and will be kept in his office to demonstrate the durability of Oregon timber. The pipe is a section of a yellow fir tree, about a foot in diameter, and, as the annual markings show, about 75 years old. A 2-inch hole runs through the center of the log. The pipe was laid in 1855, and has consequently been under ground 42 years; yet the timber is as sound all through as the day it was laid." The joints in these wooden pipes were made by means of a band of wrought-iron, about six inches wide, which was forced into the ends of two sections, where they came together. Such pipe is still made on the Sound, and is used in small towns, but the logs are turned down till the pipe is only a few inches in thickness, and then it is bound around spirally with hoop iron, and the whole covered with asphaltum. As to the desirability of wooden water pipe for water works, mains, and conduits, parties interested can satisfy themselves on this point by corresponding with the water companies at Denver and Pueblo, Colorado; Butte, Montana; Pocatello, Idaho; Astoria, Tillamook, and Marshfield, Oregon; and numerous other places where wooden water pipe is now in use. The "Engineering News" of April 1st 1897, Page 193, has the following to say regarding wooden water mains at North Tonawanda, New York: "About 17 miles of these mains have been in service for the past eleven years. A recent letter from Mr. S. C. Woodruff, the Superintendent of the water works at this place, states that the cost of repairs on these

mains during the past 11 months was \$6.17. The Village is now laying 14 miles additional mains of same pipe, 4 to 10 inches in diameter. Our Galvanized Wire wrapped stove pipe is especially adapted for long supply mains. Its cheapness, in comparison with other kinds of pipe, enables cities to obtain their supply from sources both pure, and of sufficient elevation, to render the use of expensive pumping plants superfluous. Mr. Joseph G. Holcomb, U. S. Government Hydraulic Engineer recommended our pipe for the following reasons:

First—After several years of observation and experience with wooden water pipe and after carefully examining the method of constructing the galvanized wire wrapped stove pipe, with the outer surface coated with asphalt and the pipe kept full of water, it is practically indestructible.

Second—The interest on the difference in cost between wood and cast iron pipe of the same capacity will replace the wood pipe every ten years which I consider is but a fraction of the life of galvanized wire wrapped pipe.

Third—The wood pipe is cleaner, does not become foul, does not rust, does not fill with tubercles that diminish the capacity year by year, has no yarn to rot and contaminate the water, will not break by settlement, will not burst so readily under water hammer and is in every respect cleaner and more desirable.

Fourth—The method of wrapping is such as to insure a perfect water pipe for any head up to six or eight hundred feet according to the amount and size of wire used."

In manufacturing this pipe it is wrapped to suit the purpose the pipe is expected to serve, so that in case an open conduit is desired it can be supplied at a very much less price than a pipe that is expected to work under a pressure of 200 or 300 feet. The lumber from which the staves are made is first thoroughly kiln dried and the staves are wrapped with the wire under sufficient tension to make the seam joints tight, so the pipe will not leak when water is first turned in and the swelling of the wood insures against leaking when the water is under pressure. The pipe is made in sections of 8 to 12 feet; both ends of each section being turned down three eighths of an inch, are driven into a sleeve, (see cut) which shows the manner of connecting. The sleeve, or coupling, is six inches long, made of staves, close wrapped, in order to give it extra strength to withstand the strain of driving the sections together tightly which is done to avoid using any packing, and a perfectly tight joint is made.

For making connections at intersections of two lines and for connecting hydrant pipe with mains, we use special castings, the bell ends of which are bored out smooth, to fit the wooden pipe which is driven into the casting, closely, forming a perfect joint. These castings, also hydrants, valves, etc. bored to fit our pipe we will furnish to customers at actual cost to us. We wish to call special attention to the simplicity of connecting up our pipe. Two men will lay and connect ready for use 1,000 to 1,500 feet in ten hours and there is no expense of lead or packing as is the case in connecting iron pipe. To make service pipe connections a hole is bored between the wires with an ordinary bit and the corporation cock is screwed into the pipe.

This Is Your Opportunity.
On receipt of ten cents, cash or stamps, a generous sample will be mailed of the most popular Catarrh and Hay Fever Cure (Ely's Cream Balm) sufficient to demonstrate the great merits of the remedy.
ELY BROTHERS,
56 Warren St., New York City.
Rev. John Reid, Jr., of Great Falls, Mont., recommended Ely's Cream Balm to me. I can emphasize his statement, "It is a positive cure for catarrh if used as directed."—Rev. Francis W. Poole, Pastor Central Pres. Church, Helena, Mont.
Ely's Cream Balm is the acknowledged cure for catarrh and contains no mercury nor any injurious drug. Price, 50 cents.

WANTED—AN IDEA Who can think of some simple thing to patent? Protect your ideas; they may bring you wealth. Write JOHN WEDDEBURN & CO., Patent Attorneys, Washington, D. C., for their \$1,500 prize offer.

Fits Cured

From *U.S. Journal of Medicine*
Prof. W. H. Peck, who makes a specialty of Epilepsy, has without doubt cured and cured more cases than any living Physician; his success is astonishing. We have heard of cases of 20 years' standing cured by him. He publishes a valuable work on this disease, which he sends with a large bottle of his absolute cure, free to any sufferers who send their P. O. and Express address. We advise anyone wishing a cure to address **Prof. W. H. PECK, F. D., 4 Cedar St., New York**

Don't Tobacco Spit and Smoke Your Life Away.
To quit tobacco easily and forever, be magnetic, full of life, nerve and vigor, take No-Tobacco, the wonder-herb, that makes weak men strong. All druggists, 50c or \$1. Cure guaranteed. Booklet and sample free. Address Sterling Remedial Co., Chicago or New York.

Catarrh Cannot be Cured
with LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrh Cure is not a quick medicine. It was prescribed by one of the best physicians in this country for years, and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing Catarrh. Send for testimonials, free.
F. J. Cheney & Co., Props., Toledo O Sold by all druggists, price 75c.
Hall's Family Pills are the best.

NOTICE
IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF TILLAMOOK.
In the matter of the estate of Truman and T. F. Harris, Insolvents.
Notice is hereby given that the undersigned assignee of the said insolvent estate, has filed in the above named court his final account as such, and will ask the said court on the 24th day of August, 1897, to hear and pass upon the same.
George Colby
Assignee aforesaid.

DIRECTORY.	
COUNTY OFFICIALS:	
Judge	W. W. CONDER
Commissioner	D. P. HARVEY
Clerk	C. H. WHEELER
Sheriff	J. D. EDWARDS
Treasurer	J. H. JACKSON
Assessor	JOHN BARBER
Surveyor	J. S. STEPHENS
Coroner	A. M. AUSTIN
School Superintendent	G. A. WALKER
Deputy Prosecuting Attorney	C. E. REYNOLDS
Circuit Court convenes the 4th Monday in August, and an adjourned term is generally held in the spring.	
County Court meets the first Mondays of January, March, May, July, September and November. Commissioners court on the Wednesdays following.	
PRECINCT:	
Justice of the Peace	G. W. SAPPINGTON
Constable	S. V. ANDERSON
CITY OFFICIALS:	
Mayor	Geo. COHN
Council	NELSON THOMPSON CARL KENTON C. E. REYNOLDS H. F. GOODFIELD
Recorder	HOWARD CARV
Treasurer	CL. VIDE CLEMENTS
SCHOOL BOARD	
M. W. Harrison, B. L. Eddy, and G. A. Edmunds.—Meet at 10:30 A. M. followed by	
CHURCH DIRECTORY.	
CHRISTIAN CHURCH.—Rev. S. G. Dallas pastor. Services on Sundays at 11 o'clock A. M. and at 7:30 P. M. until further notice.	
M. E. C. A. B. C.—Rev. R. M. Corner, pastor. Preaching service at 11 A. M. and 7:30 P. M. every Sunday. Sunday school at 10 A. M. Class meeting at 12 M. Prayer meeting every Thursday at 7 P. M.	
S. D. A. Church.—Sabbath school every Sabbath (Saturday), at 10:30 A. M. followed by preaching or Bible study. Prayer meeting every Wednesday evening. Tract and missionary meetings Sunday at 10:30 A. M.	
B. C. TABOR, Conference Leader	
SOCIETY DIRECTORY.	
A. O. U. W.—Meets every Monday night at 7 P. M. in I. O. O. F. Hall. Myron Perkins M. W. D. T. Edmunds, Recorder. Mrs. M. Newman, N. G.; Miss E. Folland, V. G.; Joe Petro, Sec.	
HOOK & LADDER CO.—Meets first Wednesday night of each month in City Hall, W. F. D. Jones, President; John E. Tuttle Chief; Tom Coates, Secretary.	
MORNING STAR REBEKAH LODGE No. 42, I. O. O. F.—Meets on the first and third Wednesday evenings in each month. Mrs. C. M. Newman, N. G.; Miss E. Folland, V. G.; Joe Petro, Sec.	
G. A. R.—Meets first Saturday of each month at 1 P. M. in I. O. O. F. Hall. C. S. Drew, Adjutant; P. Brant, Commander.	
I. O. O. F.—Meets every Tuesday night at 7:30 P. M. in I. O. O. F. Hall. C. P. Knudson, N. G. Wm. Olsen, Rec. Secretary; W. J. May Per. Secretary.	
ALDER CAMP—No. 214, Woodmen of the World, meets every Friday night in W. of W. hall. R. R. Hays, Consul, Otto Helms, Clerk.	
A. F. & A. M.—Meets first Saturday night of each month in Masonic Hall. R. R. Hays, W. M.; F. R. Reals, Secretary.	
JOHNSON CHAPTER No. 24.—Meets at 7:30 P. M. on the 3rd Saturday of each month. Mrs. M. A. Masonic Hall, Recorder. W. Maxwell, H. P.; W. W. Conder, Secretary.	
SILVER WAVE CHAPTER, No. 13, O. E. S.—Meets 2nd and 4th Saturdays of each month. Mrs. Ella Wood, W. M.; Gus Nelson, W. P.; Mrs. Mayfield Kiger, A. M.; C. H. Hicks, Secretary.	
PACIFIC LODGE No. 108, I. O. O. F.—Meets Fridays before 2nd and 4th Saturdays and every 2nd Saturday in the month. C. H. Hicks, Secy. Ripans Tabules cure bad breath.	