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 R. N. HENKLE, Mgr.  
 Four Doors West of Bakery.  
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**WILSON RIVER NEWS.**

Len Rush has been busy the past week marketing the chittam bark peeled by himself and other members of the family, the past season. They secured altogether 11087 pounds, receiving four and three quarters cents per pound which made quite a sum. There were a number of others who peeled the past summer but none as large amount as this.

The straightening and rebuilding of the road near the Heister ranch, necessitates travel around through Mr. Hughey's ranch. The contractor are rushing the work as fast as possible, considerable stump blasting has been necessary.

Mr. and Mrs. L. W. Burlingame who have spent the summer camping up the river have moved out, but have enjoyed the outing so much that they will be back again next season.

Leonard Rush has gone to Portland for a couple of weeks recreation combining business with pleasure. He will

**LAND FOR SALE.**

Sixty acres on Wilson River, a part of what is known as the Peter Brant place, with or without stock. I want \$6000 or more down and will give plenty of time for the balance at 6 percent interest. See N. P. Hanson, Hebo, Ore.  
 Last issue October 5.

**DAIRY RANCH FOR  
 SALE BY OWNER.**

Will sell my ranch consisting of 160 acres at a very reasonable price, 40 acres irrigation project under way; good improvements.  
 See or address,  
 C. J. Blanchard,  
 Hemlock, Ore.

British Columbia Team Wins Shoot.  
 Vancouver, B. C.—The British Columbia team won the northwest inter-provincial shoot with 1701 points, being a head of ten over the Oregon team in the Washington state team

**CANCER**  
 IN WOMAN'S BREAST  
 ALWAYS BEGINS A SMALL LUMP LIKE THIS AND ALWAYS POISONS DEEP GLANDS IN THE ARMPIT AND KILLS QUICKLY  
**I WILL GIVE \$1000**  
 IF I FAIL TO CURE ANY CANCER OR TUMOR I TREAT BEFORE IT POISONS BONE OR DEEP GLANDS NO KNIFE OR PAIN  
 No X Ray or other swindle. An island plant makes the cure. ABSOLUTE GUARANTEE  
 ANY TUMOR, LUMP or Sore on the lip, face or body long as Cancer or Breast Pains until last stage. 120-PAGE BOOK sent free; testimonials of thousands cured all kinds. WRITE TO HOME  
 ANY LUMP IN WOMAN'S BREAST IS CANCER. We refuse thousands. Dying, Cane Tea Lids. We have cured 10,000 in 25 yrs.  
 Address DR. & MRS. DR. CHAMLEY & CO.,  
 A 436 VALENCIA ST., SAN FRANCISCO, CAL.  
 KINDLY MAIL this to some one with CANCER

**Tillamook  
 Baker's  
 Bread**

FOR SALE AT  
**ALL GROCERS**

**HARNESS**

DON'T SPOIL A GOOD HORSE

by keeping him in shabby old Harness. We are selling Harness made of the best stock at prices that ought to tempt you.

**A WELL MADE HARNESS**  
 will not only improve the appearance of your horse, but contribute to your safety as well. Many a runaway could be avoided if the old Harness had been discarded in time.

**W. A. WILLIAMS,**  
 Tillamook, Oregon

**BRIEF NEWS OF OREGON**

The Oregon State fair at Salem will open September 29.

Crook county and the forest service have united in the effort to improve roads in Crook county reserves.

The Josephine county fair opened on Wednesday, September 24, to continue for three days.

Farmers of eastern Oregon are planning to pasture sheep on the wheat fields for the purpose of destroying the weeds.

All gas and electric meters will be tested by the Oregon state railroad commission before they are used by the public service corporations, if plans of the commission carry.

The attorney general has rendered an opinion that an osteopath cannot practice optometry without securing a license from the state board of optometry.

There were 362 accidents in the state during the month of August, of which eight were fatal, according to the monthly report just issued by Labor Commissioner O. P. Hoff.

Wilson Bros of Astoria have been awarded the contract to build a cruiser launch for the United States government. The boat will have a length of 82 feet and beam of 47 feet, with 175 horse-power engines.

Lane county potato growers report a stiffening of the price for tubers of late, \$1 ruling now, where 75 cents was the prevailing price a short time ago. Shortage in California is given here as the cause of the increase.

Salem will vote on a tentative commission form of government plan at the primary election to be held November 3. A committee will be named to make a tentative draft of the charter.

Two Portland men, F. and A. Wiggins, have discovered a subterranean reservoir on their place in Barren valley. They expect to irrigate 40 acres of land from the new supply.

Prof. P. G. Holden will make a tour of Oregon with his "alfalfa special" train to educate the farmers in diversified farming and dairying on cultivated lands, in spite of the previous announcement that he would be unable to arrange his itinerary.

Canneries of the lower Columbia were blocked by the receipts of fall fish within 24 hours after the season opened. Enormous loss of fish will result if the big run continues, as canners will be unable to handle all the fish offered.

An electric pumping plant to cost \$1,000,000 and to furnish water to irrigate 27,984 acres of the high bench lands of Dead Ox flat, in the eastern part of Malheur county, is the latest of the big irrigation enterprises projected in eastern Oregon.

The tariff conferees have agreed to Senator Lane's proposal to make more liberal the regulations concerning the manufacture of denatured alcohol, with a view to facilitate its manufacture by farmers from their waste products.

A recent investigation by the state department of education has disclosed the fact that certain text books used in the schools of the state have been sold by booksellers at a price in excess of what is charged for the same book in Chicago.

On the eve of his departure for Washington, Will R. King, chief counsel for the United States reclamation service, said that, in his opinion, Secretary of the Interior Lane will order work started on the first 10,000-acre unit of the West Umatilla extension before January 1.

The new paper pulp mill which has been in course of construction for the past year adjoining the sawmill of the C. A. Smith Lumber and Manufacturing company in Marshfield, is now completed and it is announced that the plant will begin operations about October 1.

Hop growers in Oregon this year are enjoying the rare combination of big crops and high prices. The yield is one of the heaviest the state has ever had, and the market is going up at the rate of a cent a day. Figures compiled show the yield will be 130,000 bales, the biggest since 1907.

A great deal of interest is being taken by sportsmen in various parts of the state in organizing clubs and game protection. A general convention of sportsmen will be held in Portland in November by delegates from a number of counties to form a state association.

Corporation Commissioner Watson announces that only a few stockbrokers had complied with the provisions of the blue sky law and that he would take legal action immediately against the delinquents. The law provides that all brokers must obtain permits to sell stock, and file lists of the stocks they sell.

In his annual report to the secretary of state, W. A. Bell, district attorney of The Dalles, recommends that the legislature should enact a law providing for a secret bureau for the ferreting out of crime. He says that regular officers do not accomplish the results that could be secured with secret service men, because the officers are too well known and haven't the time to follow up cases as they should be followed.

**PERFECT SPHERES**

With All His Scientific Skill Man  
 Cannot Produce Them.

**THE CURVING OF A BASEBALL.**

It is Possible Only Because the Ball is an Imperfect Globe and in Comparison With Its Size Much Rougher Than the Surface of the Earth.

The real reason why a baseball can be thrown so that it will describe wonderful curves during its progress through the air is that every such ball has a surface made up of mountains, valleys, craters, canyons, gorges, plains and other irregularities of the surface that, when the difference in size is taken into consideration, makes the surface of the earth seem like plate glass.

If it were possible to make a perfect sphere—if it were possible to make a baseball with an absolutely smooth surface and an exact sphere—no pitcher in the world could make it curve. The very best pitchers baseball has ever known or probably ever will know could not make the ball deviate a hair's breadth in its flight.

And so while it is partly in the art of knocking the professional pitcher has in holding and releasing the baseball as he throws it, it is also due to the fact that a baseball has a wonderfully rough surface against which the air catches and turns it that gives it the curve.

If you pass your hand over a plate glass it moves smoothly with nothing to retard it. If you pass your hand over an unplanned board you can feel the roughness—splinters we call them. You cannot move your hand as easily over the board. This is the same principle with the baseball. There is a roughness in its surface that catches in the air and forces one side about or retards that side. This has but one result—to make the baseball leave its straight course, and in doing this it describes a curve.

This does not detract in the least from the cleverness of the pitcher who can so accurately judge his muscular control as to make a baseball curve up or down, right or left. But the fact remains that it is the roughness of the baseball that makes all his pitching cleverness possible.

Take a brand new league ball in your hand. It looks to be a perfect sphere—that is, absolutely even and uniformly round and as "smooth as glass." And if it may be as smooth as glass, for glass also has a rough surface.

Put a baseball under the most powerful microscope, enlarge it microscopically 10,000 diameters, and what do you see? The very thing mentioned in the first paragraph of this article. The surface is rough. It looks like the landscape in the Alps or Yellowstone park or any other rough section of the earth. It has peaks, ranges, ridges, valleys, plains and holes, gulches and all sorts of uneven places, and if the earth could be made as small as a baseball it would be practically a perfect sphere and absolutely smooth.

This is because the highest mountains of the earth and the deepest valleys would be millions upon millions of times smaller in comparison with the rough uneven places on a baseball if either the earth were reduced to the size of a baseball or a baseball enlarged to the size of the earth.

If this were not true the earth would not revolve so regularly upon its axis. It would perform an "in shoot" or "out shoot" and curve off through space.

Even the billiard ball has a surface much rougher in comparison to its size than the surface of the earth, and we refer to a billiard ball as about the smoothest thing known. "As smooth as a billiard ball" is a well known simile. For the same reason that a perfectly smooth baseball could not be curved, a perfectly smooth and perfectly round billiard ball could not be made to curve on the table. It would not take "English," as billiard players call it when they make a ball go forward and then roll backward or in any direction just by the manner in which they strike it with a chalked cue.

This fact of roughness causing it to spin becomes all too evident when a player forgets to chalk his cue and plays several shots thereafter. If the leather tip of the cue becomes shiny it will slip on the ball. There is no purchase with which it can take hold. But chalk is sticky stuff, and the granules are large, so that a well chalked cue has a very rough surface, and this rough surface of the tip of the cue fits into the rough projections on the ball and thereby a ball can be given a lot of twist. In order to accomplish this successfully, moreover, the billiard cloth nap must be new and therefore rough.

During recent experimentation with regard to the kinetic theory of gases a Belgian scientist desired to find out how perfect a sphere could be made in order that by the clashing of these together an atom might be secured of the effect of the collisions of the spherules atoms that make up a gas. The project had to be abandoned at last because no machinery could be constructed that would turn out a perfect sphere artificially, and nature has no perfect sphere of large size in all her many forms of matter. Perfect disks could be made, but a round ball was beyond the limits of human accomplishment.—New York American.

**PACKING GOLD LEAF**

It is "Handled." So to Speak, by a Puff of Breath.

The gold leaves the "factory" in wide bars or nuggets. It is weighed, melted and made into wide ribbons before the "beating" process. The ribbon is then cut into squares and beaten with a mallet welded by a stamper work.

When each leaf has been beaten it is transferred to a mold, where it is beaten again for a period of four days. The beating is accomplished by a wooden hammer weighing seven to eighteen pounds on a skin cushion resting on a granite base. The gold beater is usually a carver's fine. A little alloy of copper silver is added to make it more pliable. It is impossible for the hand to handle perfectly pure gold.

Gold leaf is packed more by the ounce than by the pound. The operation of transferring a leaf from one place to another is of such delicacy that it is possible to accomplish only by a slight puff of the breath.

The packers are for the most part girls, to whom, after beating the leaf is handed.

The girls lift the unstamped leaf from the mold with a pair of tweezers, flatten it out on a sheepskin by gently blowing on it, and a perfect square, replace it on the leaves of the book and fasten it out with the breath. A "beat" consists of twenty-five leaves, and a girl operator can pack one book in a day.—Harper's Weekly

**LAYING A GHOST.**

A Simple Solution to the Mystery  
 "Haunted" House.

The mystery of a "haunted" house was explained in a recent scientific journal. It was a large house structure in Boston's Back Bay. The trouble centered in the third fourth stories, where the stable servants and children were disturbed by strange sensations.

It was a common occurrence for to awake in the night with a feeling of oppression, "as if some one were lying upon me." Sounds like a pling upon me. Sounds like a heard, as if some one were up about or overhead. Once a child ed screaming into the nurse's arms, crying that a man was walking and asking why she let him by him as in the morning the children were pale and sluggish, even not lacking its usual power to get up.

Investigation at length revealed comparatively simple mechanical action in the escape of a large amount of furnace gas. Often the night it was so strong as to make the water and to heat the chest, the sensations of oppression were out of carbon monoxide. The gas may have been actual sounds from an adjoining house, although noises at all would probably be generated in the minds of persons used in the night while suffering from poisonous gas.

**The Mother-in-law in France**

It is enough to fill one's pocket newspapers to read the mother-in-law as they are said, and just mother-in-law is not found there, she is only found in France. France, where they do so many neatly, this is understood. (Loud)

Young Raoul had gone down to kneels to Madame the widow Leves and begged leave to marry her with her daughter.

"But no!" said the widow, "it is impossible!"

Desperate, Raoul burst into tears. "Don't take it so hard, madame," said she. "The petite Yvonne is quite, she is ravishing yet but many others in the France. A lot of patience!"

"But, madame! my dear mother-in-law!" cried Raoul. "It is you that I gret!"—New York Tribune.

**Buried in Installments**

A well known local character, Townsend, Mont., lost a leg in a switching yard on the railroad. Railroad boys raised a little pile of the victim, who was rather down his luck in other ways aside from his accident. After paying his board hospital bills he went down and bought a coffin and a lot in the cemetery, and had his amputated leg buried in good style.

"Now," he said, "when I get all they will have to do will be to put up the coffin and put me in with leg!"—Saturday Evening Post.

**Resurrections.**

The world is full of resurrections. Every night that folds a man in a death, and those of you have been out early and have seen first of the dawn will know it. day rises out of the night like a man that has burst its tomb and come into life.—George Macdonald.

**Tip to Sleep Walkers.**

"Pop."  
 "Yes, my son."  
 "I know the reason why people go in their sleep."  
 "You do? Why is it?"  
 "Because their feet don't go to sleep!"—Yonkers Statesman.

**A Case in Point.**

"Some things are better left unquoted the wine guy."  
 "Sure," agreed the simple man, "a bunch of promise out of the struts that."—Philadelphia Record.

**Increased means and increased sure are the two civilians of Dignity.**