



Sandy Harness Shop

GEORGE

The Christmas exercises and trees at the church and school were enjoyed by all who were there.

School is closed for a week and Miss Duncan, the teacher, has gone to Oswego to spend the holidays with home folk.

Fred Lins has purchased a 1916 model Ford car.

Mrs. Wismer, of Bethany is staying with her mother, Mrs. Held, who is very ill.

Miss Flora Johnson is home for a few weeks, but expects to return to Portland after New Year.

Peter Paulsen and family spent Christmas day with the Joyner family.

Mr. and Mrs. Smith and son, Richard, were dinner guests at Stephens' Christmas.

C. A. Rath has gone to Portland to spend Christmas with his sister, Mrs. Wourms and family.

Mrs. P. Rath, Criss Klinker and Will Lins went to Portland Monday and purchased a six-octave Kimball organ for the Club.

Miss Anna Pagh has gone to Ridgefield, Washington, to spend the holidays with home folks.

Henry Johnson and daughter, Flora, spent Christmas day with his parents, Mr. and Mrs. Hans Johnson.

Mr. and Mrs. Frank Ahnert were Sunday visitors at Peter Rath's.

Joel Jarl and son, Lennie, visited his sister, Mrs. Peter Rath, last week.

The high school pupils, Rosie, Otto and Andrew Jannsen and Albert Lins are staying in Estacada now. The tramp back and forth every day was too much these rainy days.

Peter Ruhl and family spent Friday evening at the Peter Ruhl home.

Henry Johnson's were Sunday visitors at Peter Paulson's.

Gladys and Harold Joyner spent Sunday evening at Leo Rath's.

Nick Schel went over to Sandy one day last week.

Peter Ruhl and family were Sunday visitors at Joyner's.

Mr. and Mrs. Leo Rath entertained Mr. and Mrs. Weiderhold, Joel Jarl and Vernie Jarl at dinner last Sunday.

A Happy New Year to all.

THE BLUFFS

Mr. and Mrs. James McWilliam and little son left last Friday for Tacoma where they will make their future home.

Miss Alice a Christmas guest at the G. C. Maronay, home.

Albert Schwartz is working for Mr. Mower, near Boring during the holidays.

Mrs. K. Daly and daughters, Mary and Anna Haley, spent Christmas at the William Seyern home. Mrs. Daly and Mary returned to Portland on Sunday, but Anna remained for a week.

Mr. and Mrs. John Dunn, Willie and Anna Haley and George and John Maronay attended the dance at Eagle Creek Christmas night.

Mr. W. Severn has gone to Portland, where he has employment.

Mrs. P. T. Dunn visited her daughter, Mrs. A. Bell in Sandy last Friday.

ANIMAL SWIMMERS.

The Best of All, Though Not the Swiftest, is the Polar Bear.

Nearly all animals are better swimmers than man and take to the water naturally, while he has to learn to propel himself. The rhinoceros and hippopotamus are wonderful swimmers and divers, while the Indian elephant crosses great rivers with heavy loads. The elk and the reindeer are first class swimmers. The elk keeps his head above water and crosses directly from bank to bank to avoid turning. The reindeer, on the other hand, turns as often as he likes, keeping his head only a little above the surface.

But of all swimmers of all climes the best, though not the swiftest, is the polar bear, who passes half his time in the water swimming and diving. His swimming power is nothing short of miraculous if it be remembered that the water in the regions he frequents is invariably cold and that cold is normally prohibitive to good swimming. There are bears that can swim from forty to fifty kilometers without great effort.

One of the swiftest swimming animals is the squirrel. A sportsman on one occasion, having at hand a squirrel born in captivity, which had never seen water, wanted to see if it could swim and took it with him in a rowboat to the center of a lake. The squirrel turned toward the bank, head and paws above the water, back and tail underneath it, and began to swim so rapidly that it was with the greatest difficulty that the man recovered it when it reached the shallow water near the land. It is said that even many nonaquatic birds will swim like ducks if an attempt be made to drown them.—Pearson's Weekly.

BATTLE FIELD TACTICS.

Operations Involved In Consolidating a Position.

In military reports and accounts of battles one often comes across the phrase "consolidating a position" without knowing just what it means.

Consolidating a position means to so prepare it that it will offer the maximum resistance to an attack on the part of the enemy and the maximum protection to the troops holding it.

Where trenches have been captured the first thing to be done is to make them face the opposite way from that in which they have faced. This is done by building loopholes and overhead covers on the side exposed to the enemy, which, of course, prior to the capture was the rear of the trench.

When trenches have been partially destroyed by shell fire or mine explosions and then captured they have to be rebuilt facing the enemy. As no communicating trenches exist leading from the captured trench to the one the attackers came from, they have to be built connecting with this main position in such a way as to prevent the enemy from taking it in the flank.

All this work and any other which may be done to strengthen the capture hold is meant when a report speaks of consolidating a position.—Spokane Spokesman-Review.



TURN OVER A NEW LEAF

Let prudence and ultra-careful judgment signalize every move you make. Choose wisely your trade connections. Then with proper banking facilities you are set right. This institution solicits desirable check accounts, paying interest on daily balances. Every modern banking courtesy is offered to our depositors.

CLACKAMAS COUNTY BANK

Sandy, Oregon

Officers \$20,000 Apiece

A newspaper man who has been investigating our military and naval establishments, reports that it costs \$12,000 to train an officer at Annapolis, and \$20,000 to train one at West Point, although Harvard and some other big colleges educate a student for about \$2500.

In this case, as in so many others, private enterprise accomplished a given purpose far more effectively than the government. Both West Point and Annapolis are excellent schools, perhaps as good as any of their kind in the world. But there is little doubt of the needless extravagance in their equipment and administration. In no other country is it so expensive to train officers for the army and navy.

Doubtless the expense could be reduced somewhat under present conditions. It is likely, however, that the most effective saving can be accomplished by using educational plants to greater capacity. The buildings, grounds, mechanical equipment and instructing corps are already there; the overhead charges are fairly stationary. If the number of students could be doubled, the added expense would be comparatively little, and the cost per graduate would be nearly cut in two. There is sure to be a demand for improvement in this direction.—Tacoma Ledger.

Nelson Won the Elgin Marbles.

Lord Elgin, whose name has become so inseparably associated with the famous sculptures, never saw them in their original places in the Parthenon. He employed artists to make him drawings of the sculptures, and it was they who urged him to have the wonderful relics of ancient Greece removed to England to save them from destruction. Elgin repeatedly appealed to the porte for permission to remove them, but the request was refused until Trafalgar. As soon as he heard of Nelson's victory the sultan said, "You may take them now as soon as you please."—London Mirror.

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SUNSHINE A GERMICIDE.

Sunshine is an amazingly potent germicide for the farm housekeeper and in the dairy and stables. The practice of exposing cooking and other utensils used in connection with food to direct sunlight makes use of this fact, although comparatively few appreciate exactly the work done by the sun in this regard. Probably only those who are acquainted with tests which have actually been made realize how quickly sunshine kills disease germs exposed to it.

INTENSIVE FARMING.

A Clever Crop Rotation Plan Which Has Proved a Success.

We have a one-eighth acre patch that makes more money for us than any two acres on the farm, writes E. P. H. Gregory in the Farm and Fireside. Our present rotation is two years in potatoes and two in strawberries, and the yield increases each year.

The second crop of potatoes is always dug and disposed of about the 1st of July, when prices are good. Then the ground is prepared for strawberries and the plants set out at once. We are always able to get sufficient growth for a full crop the next year when plants are set at this time. We cultivate once a week until frost comes and kills the weeds. Just before cold weather we mulch this patch with cornstalks, the refuse part of shredded fodder and a good deal of manure. The mulch is made four or five inches deep, which effectually prevents heaving. The plants start to grow as soon as a few warm days come, and the heavy part of the mulch is then raked off the row.

Some of the mulch is left between the rows to help keep the weeds down until the berry crop is harvested. Some time after the crop is cared for, and just before the weeds go to seed we drive in with the mower and mow weeds, vines, and all close to the ground. When this cutting is perfectly dry a match is applied, and the patch is burned off clean. Then the berry vines are cultivated until frost and kept trimmed back to a dense row about a foot wide.

Two crops of berries are taken off the ground is mulched heavily each winter and burned over each summer. The heavy mulch is good for the ground, as are also the two coats of manure. The ashes made by burning the trash help to balance up the fertilizer so that this ground is never wanting in the necessary plant food.

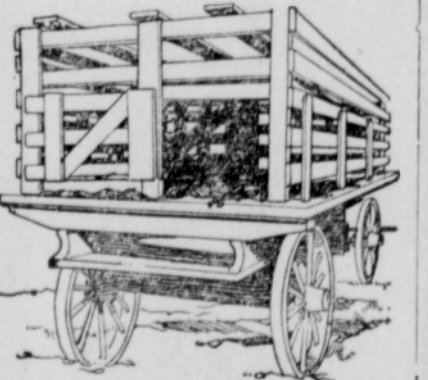
We then proceed to crop this piece in potatoes for two years, sowing wheat, rye or rape for winter chicken pasture and for making a green growth to plow under before planting potatoes in the spring. Our fifty hens usually take care of the green stuff so that there is never enough left to choke the plow.

We usually get forty bushels of potatoes off this one-eighth acre patch.

Hauling Stock Made Easy.

The accompanying illustration shows a hog rack devised by an ingenious Illinois farmer and in successful use on his big farm. After several years' experience with it he maintains it is the best thing of its kind he ever saw.

It simply is a big hog crate built on a flat rack. The framework is laid out exactly like a hayrack and the floor



laid level on top of bolsters. The picture shows how the crate or rack was built on this floor.

There are two partitions with hinged gates. This admits hauling several different classes of hogs and also prevents the animals from piling up on each other in transit, a difficulty so frequently encountered and sometimes a source of loss. You can put on as many hogs as you can haul. There is no danger nor particular difficulty. The ordinary loading chute is used.—Farm and Home.

The Wild Onion.

If grass lands are quite full of the wild onion the easiest way of disposing of them is the cultivation method. In fields where there are only a few plants the most feasible method is to dig the plants or clumps with a mattock. Four handfuls of coal tar creosote oil put on a plant will kill the un-

JOHN N. SIEVERS

ATTORNEY AT LAW

OREGON CITY

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HAMMOND & HAMMOND LAWYERS

Offices, SANDY & OREGON CITY
We will be in Sandy Saturday
of each week at the Clackamas
County Bank

AT THE CHURCHES

METHODIST

Sunday School	10 A M
Preaching	11 A M
Preaching	7:30 P M

Everybody invited.
Rev. L. W. Chandler, Pastor.

GERMAN LUTHERAN

Services are held every Sunday except
the fourth of each month.

Preaching at 10:30.

F. Dobberfuhl, Pastor

CATHOLIC

Mass is held at 10:30 a m in the
Church of Saint Michael, Sandy, the
first and third Sundays of each month.

Rev. Fr. Basal.

CURING TUBERCULOSIS.

Care Without Climate Is Better Than
Climate Without Care.

A bulletin of the North Carolina state board of health gives out the following bit of advice to consumptives, especially to those who are prone to go away to take the "climate cure." It says:

"Care without climate is a far better cure for tuberculosis than climate without care, and unless one has the price for both he had better remain at home and have the best care that he can afford."

The reason for this advice is found in the now well known fact that consumption can be cured anywhere. "And because this is true," says the bulletin, "it is far better for a patient of moderate means to remain at home and take treatment at a nearby sanitarium than it is for him to seek some advertised climate or resort without means to secure the proper care and treatment that his disease demands and that he might otherwise have."

"Rest, complete rest, freedom from worry or care, is now considered perhaps the most vital factor in the cure of tuberculosis, and this the tubercular traveler with moderate means is not likely to have. The secret of the climate cure, after all," advises the bulletin, "is living out in the open air day and night, and this is as practical in North Carolina as much of the year as in many of the western states."

"Taking the cure is much of a game, anyway. If you play to win you win; if you are careless and indifferent you are more likely to lose than to win."

A BOY AND HIS FUTURE.

The Serious Matter of the Selection of
a Suitable Career.

Given a basis of good character, good health and thoroughness, the choice of life work is the next great influence upon a boy. Many parents foredoom their son to failure by trying to force him to gratify their ambitions in a calling for which he has neither interest nor ability instead of helping him to develop his own individuality.

The false idea that there is social distinction in certain professions is the basis of many failures that might have been successes in other callings.

Wherever we look we see failures, many of whom were men of undoubted ability, whose talents were misdirected. You whose sons have their future all before them can guard against shipwreck by studying their taste, directing their abilities and discussing with them the problem of their future. If you cannot afford to see them through a long term of training for some profession discuss the matter freely so that they will appreciate the necessity of turning their interest into other channels—unless they can work their way through their training without impairment of health.—Isaac Dedham in Mother's Magazine.

Wood wanted at News office.