WONDERFUL IS MOUNT ADAMS

SOME INTERESTING FACTS

Geological Survey Has Prepared Map of Quadrangle—It's Volcanic Structure.

The United States geological survey has recently published a topographical map of the Mount Adams quadrangle. This comprises an area of about 830 square miles in the central part of the State of Washington, which is included mostly in Yakima County, but takes in small portions of Lewis and Klickitat counties.

Though overshadowed in magnificence and grandeur by its larger brother, Mount Rainier, thirty-five miles to the northwest, Mount Adams, which gives its name to the quadrangle, is none the less a grand and inspiring sight. Of the great ice-covered volcanic domes of the northwest it is overtopped only by Rainier and Shasta. It lifts its hoary head 12,307 feet above the sea. As half of this height stands above the surrounding country, it looms up a great mountain mass, its summit crowned with a glistening ice cap from which ice streams flow and cascade in every direction.

The eastern side of the mountain is verp precipitous and from the summit glacier great masses of ice break off and tumble to the rocks and ice below, producing a mighty roar which can be heard for miles. While working on the west side of the mountain A. H. Sylvester, the topographer who made the map, had the privilege of witnessing the awe-inspiring sight of forty acres of ice suddenly breaking loose from its rocky bed, preceded by a great fan of snow spray, leaping about 200 feet into the air, rushing down the mountain side at express train speed, and finally dashing into fragments at his feet.

Interesting Lava Flows.

Of equal interest with the glaciers, though not so picturesque, are the lava flows to the north and south of the mountain, shown on the map by small hachures. The large flow to the north is probably the most recent, though it is no better defined than the southern flow, the upper part of which has been swept away by an ice stream, leaving a pass for a trail. Another trail also encircles the north base of the mountain, but it is rough and tortuous and sheep men speak of its passage as "going over the rocks." That these flows occurred in recent historic times seems certain. Not only do their physical characteristics sustain this theory, but Indian traditions uphold it. About the base of the mountain several small cinder cones attract attention. Of these Red Butte is apparently the most recent. It has a well developed crater which is shown on the map by a depression contour. Snow, even during the winter, does not lie on this cone more than a few days at a time, while all around, above and below, it may be many feet in depth. Whether this is the result of the inner heat or of the loose cinder construction, which so readily absorbs all moisture, is not known. Little Mount Adams is a cone very much like Red Butte and of about the same age, while Goat Butte is of the same general character, but much older, having been partly torn away by the great glacier that once filled the Big Muddy Canyon.

Volcanic Material.

Mount Adams itself is built up of very soft volcanic material which is new being rapidly worn away. The streams which flow from the glaciers carry an immense amount of debris, and on hot days when the ice is melting fastest, they look more like moving masses of mud than like streams of water. Mount Adams furnishes water to the Klickitat, White Salmon, Lewis and Cispus rivers.

The natural parks and flower beds about the base of the mountain deserve a volume by themselves. They are a delight to the eye and afford beautiful camping sites for a summer's outing. Mount Adams is probably the most easily climbed of any of the great mountains of this region. The ascent is best made from the south but the north side presents no great difficulties.

After Mount Adams, the first feature to catch the eye on looking at the map is the Klickitat river, which traverses the quadrangle from north to south. It is a beautiful stream which has as yet been unused by the reclamation engineer, though some surveys have been made with a view of conducting its waters to the famous Horseheaven country, seventy miles to the southeast. Although this is a feasible scheme, its great first cost renders it highly improbable that it will be carried out very soon. The valley of the Klickitat from Chapparal Creek to the Dairy creek forms a most beautiful natural park. It is covered with an open yellow pine forest, while under foot waves the mountain pine grass. A ride over the trail that winds through this valley is one to be long remembered.

Goat Rocks in Corner.

In the northwest corner of the quadrangle are the Goat Rocks, which reach an elevation of 8200 feet. This is a sharply pinnacled range of great Alpine beauty. The rock is volcanic but of much older era than that of Mount Adams and the other extinct volcanoes of the quadrangle, and weathering has worn it to the sharp forms now seen. Here, too, small glaciers are found which are the remnants of older ones of much larger extent. The contour lines on the map bring out vividly cirques which were once filled with ice, as well as many ancient moraines which mark the boundaries of the former extent of the ice rivers.

The rock of the quadrangle is almost entirely of volcanic origin. No sedimentary rocks were seen and only one small ridge of granite. This is the one lying west of the McCormick meadows, between the two uppermost branches of the Klickitat River. East of the Klickitat River the rocks are apparently part of the great lava flows that cover Eastern Washington and Oregon and part of Idaho. The plateau on which Mount Adams is built up and that one between the Fish Lake streams and the upper Klickitat, are probably a part of the same series. That the whole western part of the quadrangle has been a region of great volcanic activity, the numerous extinct volcanic peaks and buttes testify.

A glance at the map will show that the topography of this area is mostly new. It is seen in the narrow, ungraded canyons that the Toppenish and other creeks are intrenching on the Lincoln and Lost Horse Plateaus, and in the new canyon that the Klickitat is cutting in its old valley floor.

HINTS TO HOUSEKEEPERS.

To prevent flower vases from tipping over, cover the bottom with small shot.

It ought to be more generally known that wheat flour is probably the best article to be thrown over a fire caused by spilling and igniting kerosene.

Head stains on wall paper may be blotted out by an application of a mixture of the soft part of molding clay and water applied at night and brushed off with whisk broom in the morning.

A small paint brush for buttering toast, cake and bread pans, etc., is very convenient. Be sure to have a good one so the hairs won't come out.

To keep crow's nest pudding from foaming and running over, butter the dish well before laying in the apple quarters. You will find it a great help in saving the juice and keeping the oven bottom clean.

For cleaning porcelain tubs and wash basins, etc., dip a soft rag in kerosene and rub surface thoroughly, then rinse in soap and warm water. This makes them bright and clean as new.

Black kid gloves that have become worn and white at the fingers may be made to look almost as good as new by using a few drops of sweet oil and black ink (equal parts) well mixed and applied with a camel's-hair brush. Try it!

To clean kid gloves place them on the hands and use a dry nail brush dipped in gasoline and brushed lightly over pure soap. Rinse well in clean gasoline and wipe dry on clean cloth. Remove from hands and dry in the air. The soap removes the grease and they stay clean longer than when gasoline alone is used.

To save gas when using a gas range, after baking and turning off the gas have two pans filled with water and immediately upon removing the things from the oven, place one pan in the pastry oven and one in the broiler. By the time for dish washing, the water will be hot without consuming any gas, and it has cooled the oven, thereby cooling the kitchen. This will also prove a most satisfactory way of heating dish water in the range where there are no hot-water atachments, and many times will save time waiting for water to heat, and sometimes rebuilding the fire.

TO HIS ARMY

Old Paper Gives Orders of Washington.

Robert Stanton of Yakima Heights is the possessor of a valuable newspaper, being none other than an issue of the New York Morning Post published Friday, November 7, 1783. This paper is of particular interest inasmuch as it contains the farewell orders of Commander-in-Chief George Washington, which were issued November 2, 1783. This issue of the Morning Post fell to Mr. Stanton through an uncle who was a celebrated antiquarian of Irish descent. Mr. Stanton states he remembers having seen the paper for nearly 50 years and there is no doubt as to its authenticity.

In addition to the orders of General Washington there are many items of interest concerning the war, including a proclamation of Sir Guy Carleton relative to punishment for attacking an American vessel in New York harbor and curious items of marine interest.

Following are the orders of General Washington, given in part:

"The United States in congress assembled, after giving most honourable testimony to the merits of the Federal armies and presenting them with the thanks of their country for their long, eminent and faithful services, having thought proper, by their proclamation bearing date of the 18th day of October last, to discharge such part of the troops as were engaged for the war and to permit the officers on furlough to retire from service from and after tomorrow, which proclamation having been communicated in the public papers for the information and government of all concerned—it only remaining for the commander and chief to address himself once more, and that for the last time, to the armies of the United States (however widely dispersed the individuals who compose them may be) and to bid them an affectionate—a long farewell.

"But before the Commander in Chief takes his final leave of those he holds most dear, he wishes to indulge himself a few moments in calling to mind a slight review of the past—he will then take the liberty of exploring with his military friends their future prospects, of advising the general line of conduct which in his opinion ought to be pursued—and he will conclude the address by expressing the obligations he feels himself under for the spirited and able assistance he has experienced from them in the performance of an arduous office.

"A contemplation of the complete attainment (at a period earlier than we could have expected) of the object for which we contended, against so formidable a power, cannot but inspire us with astonishment and gratitude. The disadvantages on our part under which the war was undertaken can never be forgotten. The singular interposition of providence in our feeble condition, were such as could scarcely escape the attention of the most observing—while unparralleled perseverance of the armies of the United States, through almost every suffering and discouragement, was for the space of eight long years little short of a standing miracle."

In this introduction something of the man is seen and it can be more readily understood why Washington was beloved by his soldiers and the manner in which he remained and suffered with them during the most trying times.

Throughout the remainder of the orders he speaks most optimistically of the future progress of the nation, yet modifying it all with the same sober and thoughtful advice which marked his wonderful farewell address.

In closing he states:

"May ample justice be done them (the armies) here; and may the choicest of Heaven's favors, both here and hereafter, attend those, who under the divine auspices, have secured innumerable blessings for others. With these wishes and this benediction, the Commander in Chief is about to retire from service—the curtain of separation will soon be drawn—and the military scene to him will be closed forever."

Meat Inspection Bill

WASHINGTON, Feb. 25.—The principal fight over the agricultural bill which took place on the Beveridge amendment requiring packers to pay the cost of administering the meat inspection law. The amendment was defeated on a point of order. Beveridge secured the adoption of the amendment requiring the date of canning and inspection to appear on the label of a can containing meat products. The senate also passed a bill granting a pension to army nurses. Those who were disqualified to earn a living and are over 62 year old are to have $12 per month; over 70 years, $15, and over 75 years, $20.

An amendment to agricultural bill was agreed to at the suggestion of Heyburn which will permit settlers in public lands in irrigation areas to pay up and receive a title to their lands after a residence of five years.

Frighfully Burned.

Chas. W. Moore, a machinist, of Ford City, Pa., had his hand frightfully burned in an electrical furnace. He applied Bucklen's Arnica Salve with the usual result: "a quick and perfect cure." Greatest healer on earth for Burns, Wounds, Sores, Eczema and Piles. 25c at C. C. Case's drug store.

Honeymoon's Fnish.

She—You haven't told me once you loved me today.

He—And you haven't asked me if I loved you since the day before yesterday.

The honeymoon, shuddering, saw its finish.—Chicago Journal.

The Ladies' Aid.

We've put a fine addition on the good
old church at home;
It's just the latest kilter, with a gallery and dome;
It seats a thousand people—finest
church in all the town,
And when 'twas dedicated, why, we
planked ten thosand down;
That is, we paid five thousand—every
deacon did his best—
And the Ladies' Aid society promised
all the rest.

We've got an organ in the church—
very finest in the land;
It's got a thousand pipes or more;
it's melody is grand,
And when we sit on cushioned pews
and hear the master play
It carries us to realms of bliss unnumbered miles away.
It cost a cool three thousand, and it's
stood the hardest test,
We'll pay a thousand on it—the Ladies' Aid the rest.

They'll give a hundred sociables, cantatas, too, and teas;
They'll bake a thousand angel cakes
and tons of cream they'll freeze.
They'll beg and scrape and toil and
sweat for seven years or more,
And then they'll start all o'er again
for a carpet for the floor.
No, it isn't like digging out the money from your vest
When the Ladies' Aid gets busy and
says: "We'll pay the rest."

Of course we're proud of our big
church from pulpit up to spire;
It is the darling of our eyes, the
crown of our desire.
But when I see the sisters work to
raise the cash that lacks,
I somehow feel the church is built
on women's tired backs.
And sometimes I can't help thinking
when we reach the regions blest
That men will get the toil and sweat,
and the Ladies' Aid the rest.

—Church Herald, Lisbon, Ia.

For we take Hollister's Rocky Mountain Tea. Case's drug store.

FOR ELECTION.

Prominent Citizens Mentioned for Members of School Board.

Four prominent citizens have been mentioned for the responsible position of school director of district No. 7, J. O. Cull, W. M. Watt, W. L. Lemon and A. J. Flint. The two former have, it is understood, signified their willingness to serve if elected. Mr. Lemon has declined and it is not known whether Mr. Flint is an avowed candidate or not. This is a very important position and the greatest care should be exercised in making a choice. All those mentioned would fill the office with credit to the district.

MAY NOT SIGN THE ORDINANCE

MAYOR WITHOLDS HIS SIGNATURE

Many Protests Received From Every Hand—May Hold Back for Council Session.

Mayor O. A. Fechter is undecided in his opinion relative to signing the ordinance calling for a change in the names of the streets on the West Side.

As yet he has not signed the ordinance, and states he is uncertain as to what his decision shall be. It is possible he will hold the ordinance until the next council meeting, when in all probability numerous petitions will be received from property owners and various public departments asking that the street names remain as they are at the present time.

Many citizens in that section have objected. It is stated a petition is now in circulation which is headed by many well known property owners. The fire department has registered a kick; the postoffice department is also coming out with an objection, and much comment is heard on the street aimed at the ordinance.

There seems to be, on the other hand, just as many who favor the proposition, and in all probability final action will be deferred by the mayor until the opinions of the people are heard in the council session.

Treaty Ratified.

WASHINGTON, Feb. 25.—By a vote of 43 to 19 the senate tonight ratified the Santo Domingo treaty. This is one more vote than was required.

New Church for Selah.

The Menonite Brethren of the Selah valley are soliciting funds among the residents of the Selah and their friends in this city for the purpose of erecting a house of worship. The land for the church has been generously donated by J. E. Baker. Leonard Lince and wife have pledged $100 toward the new edifice and nearly all of the people of that valley have signified a desire to assist in the erection of the building. About $600 has been pledged to date. It is proposed to put up a building 32x40, and as commanding a structure as the finances will permit.

Will Not Register Estrays—

The county auditor announces that after the first of March the law relative to the registering of estrays expires and that thereafter, until October 1, the auditor's office cannot register estrays. This does not apply to the two estray districts established last fall, nor to vicious or breechy animals.

GLENDINNING LEAVES.

Well Known Spokesman-Review Man Goes to Spokane.

Malcom Glendinning, for over a year staff correspondent of the Spokesman-Review in North Yakima, will soon leave for Spokane, where he will take a position in the news room of the Spokesman-Review. Mr. Glendinning is one of the best known newspaper men in the northwest and has made a large number of friends in this city, who regret his departure. Mr. Freeland, the new staff correspondent, is an affable gentleman and has wide newspaper experience.

Rex Lime and Sulphur Solution

FOR SAN JOSE SCALE

Thoroughly tried and recommended by the Agricultural College at Pullman and by the fruit inspector of this county. Ready for immediate use by diluting 11 parts of water to one of REX Lime and Sulphur Solution. No cooking, no straining.

WASHINGTON EXPERIMENT STATION CHEMIST REPORT:

"I have analyzed Rex Lime and Sulphur Solution and find it contains a much larger percentage of sulphur in sulphide form than any other preparation I have ever known and it is the sulphur in sulphide form that gives the lime and sulphur solution its insecticidal value."

W. R. THATCHER, Chemist, Pullman.

MORGAN & McKAIG, North Yakima. Agents for Yakima County

..FRUIT FARM..

20 acre Fruit Farm 2½ miles from Roseburg, Oregon, 15 acres in orchard 9 years old, in full bearing Walnuts, Apples—Spitz, Newtown, Pippin and Gravenstein—Cherries, Pears and Prunes. Fruit inspector pronounces this one of the very best orchards in Douglas county. $1800 residence, good barn and outbuildings, good team, registered Jersey cow and calf, wagon, buggy, cart, all farming and horticultural implements and some furniture in residence. A place ready to move into and commence operations without further outlay. A fine home. Living water, good gravel road. You deal with the owner.

Price $4,850

H. R. DICKINSON —or— M. J. DICKINSON
Box 393 - Roseburg, Ore. South Park, - Wash.

North Yakima Sanitarium

A thoroughly equipped medical and surgical institution. A beautiful location on Nob Hill commanding the finest view in the Yakima valley. New building, steam heat, electric lights, electric call bells. This is an institution where the patient is trained into health by giving careful attention to diet and the scientific application of hydrotherapy, electricity, massage and other methods. An ideal place for those in poor health to recuperate, or for those suffering from colds, rheumatism, neuralgia, constipation and "that tired feeling."

Phone 2053

FERRY'S SEEDS

have stood the test for over 50 years, and are still in the lead. Their absolute certainty of growth, their uncommonly large yields of delicious vegetables and beautiful flowers, make them the most reliable and the most popular everywhere. Sold by all dealers. 1907 Seed Annual free on request.

D. M. FERRY & CO., Detroit, Mich.

YAKIMA ECHO.

Traveling Man Says It Is Almost Perfect.

Did you ever notice the Yakima valley echo?" said a traveling man yesterday.

"It is a perfect one. The other night I could notice it plainly as I was lying in my room at the hotel. It is especially noticeable when the big engines whistle. The hills throw back a deep-noted response which is practically perfect. This echo is almost as good as some of the celebrated ones, and would be a good thing for the town to boost.

Dr. Hall, the veterinarian, can be reached by telephone 2183, or by calling at 102 South Selah avenue.

Threaten Mines.

BUTTE, Feb. 25.—Returns up to midnight indicate an amendment to the constitution of the Butte Miners' union, increasing the wage scale to $4. It will carry by a vote of three to one.

If Managing Director Ryan's ultimatum is carried out in consequence of this demand for an increase there will not be an Amalgamated mine in operation Tuesday night.

DANGER AVERTED.

If a man should cross a deadly snake in his pathway, he would quickly crush it beneath his heel before it could sink its poisonous fangs into his flesh. He would not step out of the way and temporize with the dangerous reptile. And yet how many people are there who temporize

with a still more deadly enemy—consumption. Like a silent serpent, it glides along almost unnoticed. First a cold, or sore throat, then a slight cough, then catarrh, then bronchitis, then bleeding from the lungs and finally death. The way to crush out the threatening evil is to fortify the system and purify the blood with Dr. Pierce's Golden Medical Discovery. Every weakness and abnormal condition that precedes consumption is cured by this non-alcoholic remedy. At the first sign of derangement of stomach, liver and blood, look out! It is only a question of time until the lungs will be attacked through the impure blood, and then the danger will be most deadly.

It should be known to every sick person that Dr. R. V. Pierce will give carefully considered, fatherly, professional advice by mail to all who write him at Buffalo, N. Y. No charge or fee of any nature is asked.

Mr. Moses Horner, of Stahlstown, Penn'a, writes: "Last fall I took a severe cold (the result of wet feet) and this brought on catarrh and bronchitis which lasted all winter. I used three bottles of Dr. Pierce's Golden Medical Discovery and two or three vials of the "Pleasant Pellets," also one package of Dr. Sage's Catarrh Remedy. I am now cured. Many thanks to you."

An honest dealer will not try to persuade you to take a worthless substitute in place of the "Golden Medical Discovery" for the sake of a little added profit.