

SEWING NEEDLES.

How They Are Fashioned From Coils of Fine Steel Wire.

We are so accustomed to seeing the little steel sewing needle in everyday use that we accept its presence as a matter of course, quite as if it grew on a tree like an apple.

It is true that needles have always been used, but not always in their present form. In times when skins of animals were worn for clothing the needle was made of fishbone, bone or ivory, without an eye and of goodly size and strength, in order to pierce the skins easily.

Since the latter part of the fourteenth century steel needles have been made. Various are the kinds and sizes which are now required for everyday use by a world of people for sewing by hand, by machine, for packing, upholstery and leather work, wonderful needles for surgical purposes and many others.

The material used in the manufacture of the needle consists of fine steel wire, which is supplied in coils. These coils are cut with powerful shears into lengths, each sufficient for two needles.

Several thousand of these lengths are placed together in a bundle, heated to red heat and then quickly straightened by pressure and rolling.

These straightened lengths are then pointed at both ends on a revolving grindstone. A grinder will point as many as 100,000 needles in a day, while machinery invented for the same purpose will point three times as many as a skilled workman.

Next comes the eyeing of the needles. You will remember that each length of wire referred to is sufficient for two needles. At the center of each length, therefore, is stamped the grooved and rounded impression of two needle heads, end to end, and then perforated by steel punches.

Through the double eyeholes thus formed (of say 100 needles at a time) is threaded fine wire, giving an appearance of a two edged comb. The needles are held rigid and then broken apart with comparative ease between the eyeholes.

The needles are next hardened and tempered by being subjected to red heat, plunged into an oil bath, reheated again and gradually cooled.

After this they must be scoured and polished by friction combined with soft soap, oil and emery powder. Washing, drying and more polishing follow. In fact, there seems to be no end to the polishing and finishing processes. But when the work is finally completed the needles are as near perfection as modern machinery and human skill can make them.—Exchange.

George Washington's Lottery.

The great Father of His Country was on at least one occasion the originator of a lottery, the like of which at the present day would be forbidden to send its tickets through the mails. That George Washington was interested in such a scheme is proved by a number of tickets still in existence which bear his august name. It was the Mountain Road lottery of which George was the promoter, and it is, of course, unnecessary to state that Washington himself did not financially profit from it. All the funds raised by the lottery were spent in building the road through Cumberland gap, near Fredericksburg, Va. Originally the lottery tickets which Washington signed were worth \$1 each. Now, because they bear his signature, they are easily sold for \$50 apiece, though it is certain that not one of them will ever draw a prize.

A Lesson In Grammar.

Hetty's uncle, who was a school-teacher, says the Lutheran, met her on the street one beautiful May day and asked her if she was going out with the Maying party.

"No, I ain't going."
"Oh, my little dear," said her uncle, "you must not say 'I ain't going.' You must say 'I am not going.'" And he proceeded to give her a little lesson in grammar. "You are not going. He is not going. We are not going. You are not going. They are not going. Now, can you say all that, Hetty?"
"Sure I can," she replied, making a courtesy. "There ain't nobody going."

Grecian Jokes on Physicians.

Among the jests of the ancient Greek humorists are many on the physician. Some of them are characterized by an almost American extravagance. The following are from a popular Greek anthology:

"Diophtantus dreamed that he saw Hermogenes, the physician, and he never awoke again, even though he wore an amulet."

"Marcus, the doctor, called yesterday on the marble Jupiter; but, though he was Jupiter and though he was marble, his funeral takes place today."

OPENING OF THE GREGORY Variety Store at Redmond, Saturday, April 15th

We want to announce to the Citizens of Redmond and vicinity that we will open our store at 9 o'clock a. m., Saturday, April 15th 1911, in the old Ehret building, on the corner of 6th and E streets, and we expect to be in a position to show the people the best line of Dry Goods, Notions, Ladies and Gents Furnishings ever shown in Central Oregon.

We will carry a full line of Ladies' Dress Goods, Waistings, Trimmings, Laces, Embroideries, Muslin Underwear, Corsets, Hair Goods, Combs, in fact, all kinds of Ladies' Furnishings.

Our line of Gents Furnishings will consist of a full line of Mens and Boys Dress and Work Shirts, Collars, Ties, Suspenders, Handkerchiefs and all kinds of small notions.

Also a nice line of Queensware, Glassware, Tin and Granite-ware, Small Hardware, etc.

It will be our aim to give the people merchandise quality, and prices considered, that has never been offered in this locality before.

Every article in our store will be marked in plain figures so every one can see what they are paying.

Children will be given special attention—there will be one price to every body.

We have come to Redmond to make this our future home and we are going to make a special effort to please all our customers. If any one buys anything at our store at any time and they become dissatisfied with it, they are requested to return the same as long as it is not soiled, and we will cheerfully refund them their money.

We are going to buy for cash in the best markets in the country, and you can rest assured you will get the very best merchandise that is to be had for the money.

Following you will please read a letter given Mr. W. L. Gregory, our manager, by his official associates and some of his customers

back east, his former home, and by that you can have some idea who you are dealing with:

The Day Before Christmas,
December the Twenty Fourth,
Nineteen Hundred Ten.

To the Citizens of Redmond, Oregon:

We, the undersigned, Citizens of English, Indiana, hereby recommend to your favorable notice, Mr. William L. Gregory, one of our fellow townsmen, who was born and reared in this county. Mr. Gregory is honest and upright, energetic and industrious; in other words, he is a man. He is just closing his second term as clerk of the Crawford Circuit Court and he retires from the office with the entire good will of the people whom he has served, and with the satisfaction that comes from a consciousness of duty well done. For several years he was engaged in business of merchandizing, and was one of the shrewdest and most successful business men in the county. He has filled numerous other positions of trust to the complete satisfaction of those concerned.

While we regret to lose him as a neighbor and citizen and friend, we ask for him a large share of your confidence and esteem, and assure you that your city will be the gainer in having him for one of its citizens.

A. D. HUFF, Treasurer Crawford County.
JAMES S. HANGER, Sheriff Crawford County.
V. B. HUGHES, County Assessor.
S. A. BEALS, County Superintendent of Schools.
HENRY W. MOOK, Clerk Crawford Circuit Court.
J. EVANS JONES, Auditor Crawford County.
GEORGE W. CUZZORT, Recorder Crawford County.

Now, again, we want to say to one and all, come and give us a share of your business and we will guarantee you satisfaction.

Bring us your Butter and Eggs. We pay the Highest Market Price in Cash or Merchandise.

Make our store your headquarters while in town.

Yours for Business,

Gregory Variety Store Co., Redmond

Madras Gets Wool Depot

Articles of incorporation have been filed by a Madras company with capital of \$15,000 for the purpose of building a wool warehouse at that place, construction to begin at once. This means that Madras will hereafter be the pooling point of the wool for interior Oregon, and that the annual sales will be held there. Much of the wool that has heretofore gone to Shaniko will now be delivered and sold at that place.

At the head of the new company is James Rice, manager of the Baldwin Sheep Company, of Haycreek. Mr. Rice, with W. H. Taylor, of Spokane, and C. E.

Roush and H. W. Turner, of Madras, are named as the incorporators, while many of the foremost business men of the town will hold stock. This company has also leased the warehouse already built by the Farmers' Union, and will do a general grain and freight business.

Another Hotel for Madras

Madras Pioneer: Charles F. Flora and wife of Bremerton, Wash., were in the city during the past week and while here made arrangements for the erection of a new 30 room hotel building, which is to be built in Depot Addition. Materials are now being assembled and work

is to be commenced on the construction at an early date.

Played Some Good Ball

The Madras base ball team defeated the Metolius players last Sunday afternoon by a score of 2 to 1, says the Madras Pioneer of the 6th. The game was played at Metolius, and a return game has been scheduled between the two clubs to be played at Madras at an early date.

Madras Streets to be Oiled

The city council of Madras is seriously considering the practicability of oiling the streets of

that city. A special committee has been appointed by the council with instructions to report at an early date as to the cost of oil street sprinkling. Madras last year tried the old way of sprinkling the streets with water, and found it was too expensive.

PLEASANT RIDGE

Mr. and Mrs. J. Alton Thompson entertained Mr. and Mrs. Jerrett and daughter Mable, last Sunday.

People around here are busy putting in gardens, making hot beds and planting potatoes. Alfalfa is starting up in fine shape.

Some of the farmers have joined together and ordered a carload of landplaster, which is

expected to arrive at Metolius this week.

A. A. Green and Bert Beavert hauled two loads of lumber Tuesday from Sisters for Clyde Smith to use in irrigation work.

Mrs. Green entertained Mrs. Lamb and Mrs. Thompson of Redmond, last Friday at dinner. Day old chicks and hen. Photo Mrs. L. J. Green.

Mr. and Mrs. A. L. Flemish, brother-in-law and sister of C. E. and L. E. Smith, are now located on their ranch north of the cemetery.

Mrs. Frank Hensley is expecting her sister to arrive soon from the east to make her a visit.

We are sorry to learn that Mr. and Mrs. Ralph Sherwood's baby is sick and under the doctor's care.