

CHARLES H. HACKLEY HAS DONE FOR WESTERN MICHIGAN.

(From Grand Rapids, Mich., Evening Press.)

The most beautiful spot in all this city is the Hackley. Chas. H. Hackley has been in the Hackley business here continuously since 1858, and in that time has amassed a fortune which gives him a rating among the wealthy of the nation. But with wealth there does not come that lightning of the purse which is generally a marked characteristic of wealthy men.

It is no wonder then that the name of Charles H. Hackley is known at home and abroad. His munificence to Michigan alone represents an outlay of nearly \$1,000,000.

For the past twenty years he has been a constant sufferer from neuralgia and rheumatism, also numerous of the lower limbs, so much so that it has seriously interfered with his pleasure in life. For some time past his friends have noticed that he has seemed to get his old vigor again and that he has recovered the health which he had in his youth.

A reporter for the News Mr. Hackley explained the secret of this transformation. "I have suffered for over 20 years," he said, "with pains in my limbs so severely that the only relief I could get at night was by putting on cold water compresses on my limbs. The neuralgic and rheumatic pains in my limbs, which had been growing in intensity for years, finally became chronic. I made three trips to the Hot Springs with only partial relief, and then I fell back to my original state. I then bought a bottle of Dr. Williams' Pink Pills for Pale People and what they had done for others, and some cases so nearly resembled mine that I was interested, so I wrote to one who had given me a testimonial, an eminent professor of music in Canada. The reply I received was even stronger than the printed testimonial, and it gave me faith in the medicine.

"I began taking the pills and found them to be all that the professor had told me they would be. It was two or three months before I experienced any perceptible betterment of my condition. My disease was of such long standing that I did not expect speedy recovery and was thankful even to be believed. I progressed rapidly, however, towards recovery and for the last six months have felt myself a perfectly well man. I have recommended the pills to many people and am only too glad to assist others to get through the medium of this wonderful medicine. I cannot say too much for what it has done for me."

Dr. Williams' Pink Pills contain all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are for sale by all druggists, or may be had by mail from Dr. Williams' Medicine Company, Schenectady, N. Y., for fifty cents per box, or six boxes for \$2.50.

Typewritten Papers.

Nearly all legal papers are now typewritten, though documents are encountered now and then which have been laboriously written out by the hand of the counsel. The men who still cling to the habit of writing their own legal papers are usually old lawyers, often of good practice, who cannot accommodate themselves to the new order of things.

Young lawyers, no matter how small their practice, manage in one way or other to obtain the services of a stenographer. Some of the older men find it practically impossible to work with a stenographer or typewriter at hand.

The normal weight of the liver is between three and four pounds.

Had Hip Disease

He was treated at the Children's Hospital, Boston, and when he came home had SEVEN POUNDS OF FAT ON HIS HIP.



John Hoyle

HE'S RUNNING SORES on his leg. Could not stop. We have been giving him Hood's Sarsaparilla a year, and he can walk, run, and play as lively as any boy. He has no sores and is the PICTURE OF HEALTH. JOHN C. BOYLE, Ware, Mass.

Hood's Cures

Hood's Pills do not purge, pain or gripe.

The Farquhar

ENGINES, BOILERS, SAW MILLS

Variable Speed, Most Accurate, Set Works Made, Quick Reversing, Blocks.

Farmers SEND YOUR PRODUCE

F. I. SAGE & SON, 183 Rensselaer St., N. Y.

BUILDER OF WAR SHIPS.

The Chicago, Charleston, Cincinnati and Other Ships that Tell of Him.

Naval Constructor Frank L. Fernald, Chief of the Construction Department of the Brooklyn Navy Yard in which department there are between, eleven hundred and twelve hundred men constantly employed, is admirably equipped in all respects for the responsible and practical duties of that position. He possesses a thorough knowledge of the methods of shipbuilding of both the old and the new navy. As a constructor he has passed successfully through the evolutionary period of men-of-war construction, and he is also familiar with the work of the ship yards of Europe.

Constructor Fernald, whose name is connected with the construction of so many of Uncle Sam's finest ships, is an exceedingly modest man, withal. His relations with master workmen and many of the journeyman employes are unusually cordial, and he misses no opportunity to advance the interests of steady and capable men. He prepared the preliminary plans for the steel cruiser Chicago and the Dolphin, and as a member of this Board he also engaged in the supervision of these ships, as well as of the cruisers Boston and Atlanta while they were under construction.

The Union Iron Works, at San Francisco, was the scene of Constructor Fernald's labor in 1887, where he was ordered to supervise the construction of the cruiser Charleston, which was then about to be built. While on the Pacific coast he had charge of building also the cruiser San Francisco, and of the beginning of the Olympia and the Monterey.

In May, 1891, Mr. Fernald took charge of the construction department at the New York Navy Yard.



Within the period embraced in his present assignment more ships have received extensive repairs at this yard, and more men have been kept constantly at work here than at any period in the history of the station since the war. Under his care the new and handsome cruiser Cincinnati has been almost wholly built, and it is claimed that as far as workmanship, general design of fitting and finish are concerned this ship has no superiors and few equals. The battle ship Maine has been brought almost to completion under his charge.

Mr. Fernald was a member of the Stability Board, which was convened to remedy faults of design, and it was at his suggestion that the new gunboats, the Machias and the Castine, were ordered to be cut in two and lengthened. This novel and difficult work was done under his charge in a remarkably short time. The Machias is now on her way to China, and the Castine is ready for sea.

GENESIS OF INVENTION.

How Things We Are Familiar With Came Into Use.

The mole-board was first placed on a plow in Gaul. At first two mole-boards were used, to throw both right and left.

The hand spinning, with spindle and whorl, is the same the world over and identical with that shown in Egyptian paintings 3,500 years old.

The Roman legionary troops wore a sort of knee breeches. The signs of tunic and breeches makers have been found in Pompeii.

The earliest spade-shaped instrument is found in the Egyptian monuments. It is a stick with a point flattened and broadened.

The discovery of iodine was accidentally made by Courtois, a French soap-maker, who found the new substance in the ash of seaweed.

The power of steam was discovered by a Florentine officer, who was idly experimenting with a glass bottle and a few drops of water.

The famous Tyrian purple dye was rediscovered by a lover who desired to gratify his sweetheart's desire for a dress of a new shade of color.

Vaccination's inventive genius was aroused by peeping through a chink in the wall of his mother's room at a clock in an adjoining apartment.

A repeating petronel, on the principle of the modern Colt's revolver, was in use in England during the war of Charles I. and his Parliament.

The descriptions given by Strabo, of the oster houses of the Gauls and

Britons might be applied to human habitations in Central Africa to-day.

Hoes made of clam or oyster shells, tortoise shells, obsidian, and even of the teeth of various animals, have been found in many parts of the world.

The "House of Fame," by Chaucer is a curiously accurate description of the Crystal Palace, London, built over 400 years after the poem was written.

The germ of the trumpet, and all instruments of the trumpet family, was the cow's horn, used by savages as a signal, or to furnish noise at their feasts.

The hand-mill, composed of two flat circular stones, was in use almost all over the world until the fifteenth century. It was commonly worked by women.

For many ages the Chinese have had an irrigating machine, consisting of a trough and an endless chain of buckets which carry the water up an inclined plane.

Berthollet made the discovery of a new bleaching process by accidentally noticing the corks with which he had stopped the bottles containing his chlorine gas.

KID GLOVES.

Facts About the Skins Which Cover the Hands.

Barefooted boys and hens form a curious partnership in the making of a pair of fine gloves.

They work together in preparing the skins for the hands of the fashionable woman, who rushes to the stores every time a new shade of glove is announced.

Thousands of dozens of hens' eggs are used in curing the hides, and thousands of boys are employed to work the skins in clear water by treading on them for several hours.

When a woman buys a pair of gloves she speaks of her purchase as "kids." If the clerk who sold her the "kid" gloves knew the secrets of the glove-making business he might surprise his fair customer by telling her that those beautiful, soft, smooth-fitting "kid" gloves came from the shoulders and belly of a three-weeks-old colt whose neck was slit on the plains of Russia, and whose tender hide was shipped with huge bundles of other colts' hides to France, where they were made up into "kid" gloves.

Or he might, with equal regard to the truth, tell her that those gloves in the other compartment once darted from tree to tree in South America on the back of a ring-tailed monkey. And if he made the rounds of the store and could distinguish one skin from another he could point out "kid" gloves made from the skins of kangaroos from Australia; lambs and sheep from Ohio, or Spain, or England; calves from India, muskrats from anywhere, musk oxen from China and other parts of Asia; rats, cats and Newfoundland puppies.

But the little Russian colt, the four-footed baby from the plains where the the Cossacks live, the colt from the steppes of Siberia, where horses are raised by the thousand, supply the skins which are the favorites at the present with the glove-makers. Experts say that the colt-skin makes a better, stronger, finer glove than real kidskin, and as the colt is a little fellow only three weeks old when he is killed, but a small amount of skin can be made into gloves, so that the price is about as high.

But, after all, the real kid, the lively infant of the goats which live in France, Switzerland, Spain and Italy, furnishes the best, finest and most expensive gloves, and nearly 10,000,000 kids are sacrificed every year in order that women and men may cramp their hands in wrinkleless, delicate-hued gloves.

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THE U. S. Government Chemists have reported, after an examination of the different brands, that the ROYAL Baking Powder is absolutely pure, greatest in strength, and superior to all others.

ROYAL BAKING POWDER COMPANY, 106 WALL ST., NEW-YORK.

Telephones on Sheep Ranches.

The use of the telephone on Australian sheep ranches is becoming common. It is also employed on the Clark ranch in Montana, where all the sheep and shepherds are watched and handled telephonically by means of six stations, all communicating with a central point, from which come weather signals, orders, etc.

Hand Mirrors of German China.

Quantily shaped hand mirrors of German china scattered with flowers are selling for \$2. They are remarkably pretty and inexpensive enough to tempt even the economical woman. The china is a soft cream color, and one of the prettiest mirrors seen had the back and handle covered with pansies of various purple tints.

An Odd Custom.

On Monday night the ancient custom of selling the herbage and the common rights in the parish of Warton, near Tamworth, by candle-light was duly observed. The Surveyor occupying the chair. The operation was as follows: A tall candle was cut into pieces of about half an inch, and the last bidder before the candle expired was declared the purchaser.

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Dr. PIERCE'S Golden Medical DISCOVERY

Cures Ninety-eight per cent. of all cases of Consumption, in all its Earlier Stages.

Although by many believed to be incurable, there is the evidence of hundreds of living witnesses to the fact that, in all its earlier stages, consumption is a curable disease. Not every case, but a large percentage of cases, and we believe, fully 98 per cent. are cured by Dr. Pierce's Golden Medical Discovery, even after the disease has progressed so far as to induce repeated bleedings from the lungs, severe lingering cough with copious expectoration (including tubercular matter), great loss of flesh and extreme emaciation and weakness.

Do you doubt that hundreds of such cases reported to us as cured by "Golden Medical Discovery" were genuine cases of that dread and fatal disease? You need not take our word for it. They have nearly every instance been so pronounced by the best and most experienced home physicians, who have no interest whatever in misrepresenting them, and who were often strongly prejudiced and advised against a trial of "Golden Medical Discovery."

But who have been forced to confess that it surpasses in curative power over this fatal malady, all other medicines with which they are acquainted. Nasty cod-liver oil and its filthy "emulsions" and mixtures, had been tried in nearly all these cases and had either utterly failed to benefit, or had only seemed to benefit a little for a short time. Extract of malt, whiskey, and various preparations of the hypophosphites had also been faithfully tried in vain.

The photographs of a large number of those cured of consumption, bronchitis, lingering coughs, asthma, chronic nasal catarrh and kindred maladies, have been skillfully reproduced in a book of 160 pages which will be mailed to you, on receipt of address and six cents in stamps. Address for Book, World's Dispensary Medical Association, Buffalo, N. Y.

You are all right IF! your Stomach, Liver and Bowels are performing their functions properly. IF NOT! ARipansTable will do the work. EASILY Carried in Pocket. 50 Cents a Box. At Druggists.

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W. L. DOUGLAS \$3 SHOE

IS THE BEST. FIT FOR A KING.

CORDOVAN, FRENCH ENAMELLED CALF, \$4.39 FINE CALF & KANGAROO, \$3.89 POLICE, 3 SOLES, \$2.92 WORKINGMEN'S, \$2.47 EXTRA FINE, \$2.17 BOYS SCHOOL SHOES, \$1.75 LADIES' \$3.25 \$2.92 \$2.47 \$2.17 \$1.75

Over One Million People wear the W. L. Douglas \$3 & \$4 Shoes

All our shoes are equally satisfactory. They give the best value for the money. They equal custom shoes in style and fit. Their wearing qualities are unsurpassed. The prices are uniform, stamped on sole. From \$1 to \$5 saved over other makes. If your dealer cannot supply you we can.

PISO'S CURE FOR GORES WHERE ALL ELSE FAILS.

Best Sooth Sympom. The Standard Use in time. Sold by druggists.

BEECHAM'S PILLS

(Vegetable)

What They Are For

Biliousness	indigestion	sallow skin
dyspepsia	bad taste in the mouth	pimples
sick headache	foul breath	torpid liver
bilious headache	loss of appetite	depression of spirits

when these conditions are caused by constipation; and constipation is the most frequent cause of all of them.

One of the most important things for everybody to learn is that constipation causes more than half the sickness in the world, and it can all be prevented. Go by the book.

Write to B. F. Allen Company, 365 Canal street, New York, for the little book on CONSTIPATION (its causes, consequences and correction), sent free. If you are not within reach of a druggist, the pills will be sent by mail, 25 cents.

"Brevity is the Soul of Wit." Good Wife, You Need

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