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# "The Waterbury."



GEORGE MERRITT, Gen'l Selling Agent, New York Office, 52 Maiden Lane.

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# BOYS' OWN BOOK

-OF-

# Useful and Interesting Information.

# Queer Feats.

Base Ball Throwing — 406½ feet, E. Crane, Boston "Unions," 1884.

Club Swinging—6 pound clubs, 3 hours, 30 sec., Dole, Pullman, Ills., 1883.

Rope Climbing—20 feet, 10 in. in 7 sec., J. O. Fellows, Yale College, 1884.

Hopping—300 feet in 14 2-5 sec., S. D. See, N. Y., 1883.

Drawing up Body with Little Finger—6 times, Andrew Cutler, Louisville, 1878.

Dog Racing-200 yards in 123/4 sec., England, 1883.

Pigeon Flying—Europe, 1000 miles in 100 hours, 1881.

Pigeon Flying-America, 715 miles in 8 days, 6 hrs., 1884.

Fly Casting—91 feet with 8 oz. rod, H. Pritchard, N. Y. 1882.

Running Backward—150 feet in 9¼ sec., C. Metcalf, Faribault, Minn., 1883.

Water Plunge—73 feet, 1 in., J. Strickland, Melbourne, Australia, 1880.

Ice Boat Sailing—25 miles in 30 min., 5 sec., Red Bank, N. J., 1884.

Opening Oysters—100 in 3 min., 3¼ sec., W. Lowney, Philadelphia, 1884.

Log Sawing—20 inch log with three big knots in 31 sec., Loomis Bros., Canada, 1884.

## Impossible Feat.

Getting a Watch better than the WATERBURY WATCH.

## Hints for Camping Out.

From four to eight persons make a good party. The eldest or wisest should be elected captain to see that all goes well. He should be willing to take counsel.

Where to Go.—In selecting a place, most fun is to be had on a wooded island, or tongue of land in a lake, A shelving lake shore isn't bad and a river bank will do. Shady trees yield a charm to camping out. Pure fresh water from a spring or river above the camp must be had for cooking and washing purposes. Do not camp where meddlesome men or women, who do not sympathize with boys' fun, can come around to interfere. You may prevent trouble by getting permission from the owner of the land to camp on his property.

What to Take.—As little baggage as possible, strong clothing and plenty to eat. Put everything you can in



"My Waterbury says, it is time to get up."

Because the watch costs you a small sum of money, do not think it can be abused. Treat it as you would one costing Fifty Dollars.

trunks if going by train or wagon. In estimating provisions to be taken, count noses of the party and reckon that each boy will eat twice as much as he does at home. Old thick comfortables will do to sleep in; regular army blankets or rubber blankets are best. Take canned meats and vegetables to be warmed over, canned fruits, salt, pepper and vinegar, matches, sugar, bacon, loaves of bread if the trip is a short one, and flour if it is not; meal to roll the fish in for frying, tea, coffee and condensed milk. Coax mother to send with you two big dishes of pork and beans. When they are gone you will wish for more. Hire a tent if you cannot secure a wooden cabin, or make a rustic shelter for yourselves. Take as little crockery and as much tinware as possible. Dishes of thin wood may be bought. For a fishing excursion dig bait before going and put it into a pail half full of clear dirt and with holes punched in the cover. Let your fishing tackle be strong and take plenty of it. A kerosene stove is desirable.

When You Get There.—If spruce trees are plentiful make a bark shanty. Drive into the ground two saplings with crotches in the top and lay on a cross piece. Lay long poles from the cross piece to the ground for a roof, and lay on spruce bark strips as a house is shingled. Same on each end. To get the bark, girdle a tree at bottom and as high as you can reach. Chop a line from one girdle to the other and peel off the bark carefully. In front of the opening a fire may be kept at night and cooking may be done then by day. Hemlock boughs cut fine and piled a foot deep, are the best kind of beds. Any sprigs, if there are enough of them will do. A boat is a necessity. There is lots of fun in a gun. Boss rifles are to be had cheap, but if you want to kill anything to eat, buy a shot gun.

Take a Waterbury Watch. The price is so low that every camper can have one. In the woods boys would be lost without a time-piece.

### A Home Gymnasium.



HE garret or barn where the roof runs up to a peak gives plenty of room. A ladder set slanting, with the foot near the side of the room and the top in the peak, is for going from bottom to top suspended by the hands. A rope an inch through hanging from the roof enables one to climb hand-over-hand like a sailor.

If there is an upright pillar then holes 6 inches apart may be bored 3 inches into it, from bottom to top, and a boy will practice, holding in each hand a stout peg, which fits loosely into the holes, work his way to the top of the beam and back again. An enjoyable exercise is swinging with the hands in two iron rings, suspended at the height of the head by stout ropes from two staples in a beam overhead. Dumb-bells weighing less than two pounds, one pair, will develop the muscle of the upper arms. Indian Clubs weighing three or four pounds, if swung every day will enlarge and strengthen the shoulder and neck muscles. For jumping on a level, strew tan bark or saw-dust, to strike the shoes on.

In all gymnasium exercises, a pair of old slippers, not too loose, will be found more comfortable than shoes. A gymnasium uniform is desirable if exercise is taken more than fifteen minutes. Without the greatest care any one is liable to exercise too much when beginning gymnasium practice. Fifteen minutes is enough at first. Get a WATERBURY WATCH and hang it on a peg in plain sight. After fifteen minutes' hard work fails to tire the young athlete let him lengthen his task to 20 minutes, then 25 minutes and finally to half an hour. A rest before begining is desirable.

The "Waterbury" is a STEM WINDER, and the habit can readily be formed of giving it a few turns every time you take it out, thus keeping it always wound with very little effort.



Quickest Miles. Min. Sec.	
Locomotive—West Phila. to Jersey City 50 1-4	1879
Running Horse—Ten Broeck	1877
Pacing Horse—Johnston at Chicago2.06 1-4	1884
Trotting—Maud S. with running mate 2.09 1-4	1884
Double Teams-Maxey Cobb & Neta Medium 2.15 3-4	1884
Bicycling—S. Sellers, Hartford, Conn2.39	1884
Ice Skating-Fish Smart, Lancashire, Eng3.00	1881
Tricycling—H. A. Corsellis, Sydenham, Eng. 3.03 2-5	1884
Roller Skating—K. A. Skinner, Boston3.21	1884
Running Man—Wm. Cummings, England4.16 1-5	1881
Snow Shoes—J. F. Scholes, Montreal5.39 3-4	1878
Walking Man-W. Perkins, England6.23	1874
Swimming Man-Strong tide, C. T. Senk12.42 1-4	1878
Swimming Man—Still water, C. N. Lea35 39	1875
" Woman—Still water, Theresa Johnson, 35.34 1-2	1883

Remember the Waterbury Watch is not a toy, but a REAL WATCH, having less than one-half the number of parts to be found in any other going watch in the world.

#### Famous Records.

Go-as-you-please--6 days, Patrick Fitzgerald, 610 miles, New York City, 1884.

Walking—Greatest distance without resting, 121 1-5 miles, C. A. Harriman, Cal., April, 1883.

Skating—421 miles in 141 hours, 47 min., E. Millard, Chicago, 1876.

Riding—C. N. Anderson, Cal., 1304 miles in 90 hours, changing mustangs, 1880.

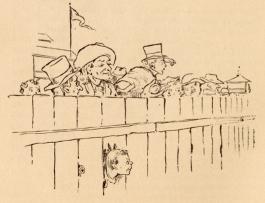
Bicycling—Longest journey on roads, H. Barthol, in Saxony, 2,800 miles in 11 weeks, 1884

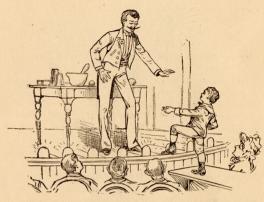
Rowing—Four oars, Danube River, Hungary, 166 2-5 miles in 39 hours, 22 min., 1875.

Rowing—Single Scull, London, John Williams, 91 miles in 11 hours, 29 min., 38 sec., 1832.

Staying Under Water—4 min., 2¾ sec., Peter Johnson, London, 1882.

Keeping Afloat—Captain Webb, 60 hours, at Scarborough Eng , 1880.





PRESTIDIGITATOR. Now then, I propose to take a watch and grind it all up with this mortar and pestle, will someone step up and loan me a watch? Don't all speak at once.

SMALL Boy (stepping up from audience hands him a watch). Here Sir, will this do?

Prestidigitator. Why, this is a Waterbury—a very remarkable watch, and so cheap that I can easily replace it if I should hurt it.

Watches may be mailed in the boxes in which they are bought. Put your name and address on a slip of paper and put in the box. Send all watches for repairs to Waterbury, Conn. Do not fail to notify the Company by letter that you have sent on the watch, and enclose 65 cents for repairs, return postage and registering fee.

The boy who summers on the beach, Or breathes the air of pine-clad "notch," Will find vacation incomplete Without a WATERBURY WATCH.



Enlightening the Boys.



INDIGNANT MUSIC TEACHER. "Well, what now. What have you brought that watch for?"

Pupil (given to teasing). "You said I didn't keep good time, so I have brought my Waterbury. If anything will keep good time, that will."

Anecdote of George Washington.

When George Washington was a little boy, his father made him a present of a hatchet. As George was one day playing in the garden, he came to a young cherry tree that his father had planted. With two or three blows of his hatchet he cut the tree in two. By-and-by his father came into the garden and saw his favorite cherry tree killed. Then he was very angry. He called George to him, and in a stern voice demanded who had killed the tree? "Father," said little G. W., "I cannot tell a lie! I did it with my little hatchet." His father clasped him to his arms and said, "Here, my son, is a WATERBURY WATCH; like you, it cannot tell a lie. I would rather be a stockholder in the company that made that watch than own a whole forest of cherry trees. Why, last year they sold 308,000 watches. Always tell the truth, my boy, and go by the WATERBURY. and then you will never get left."

#### Knots and Hitches.



A famous knot is the TomFooL KNOT. It fastens the wrists together like handcuffs. It has been tried on spiritual mediums

who pretended that while they were tied hand and foot in a dark room, the spirits around them played on musical instruments. The spirits were really the men who managed to escape from the knots. All but the Tomfool Knot. When that is tied, the musical instruments are not heard. It is made as follows: Tie a simple running knot by passing a hitch instead of the end of the rope when a simple knot is made. Then pass the firm end of the rope through the open simple knot, so as to form a double loop or bow. If the wrists are placed within the open loops and the loops drawn tight by the loose ends, which are then tied firm around the centre, the wrists cannot be withdrawn if the rope has been previously stretched.

The BOWLINE KNOT is formed by passing the loose end through the lower loop of a figure 8 knot, and seizing or tying the end with a small cord or marline. Tars suspend them selves on the sides of vessels to paint the sides. by sitting in their bowline knot.

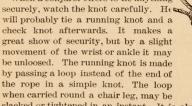


For mooring a boat sailors prefer to tie in painter a LARK BOAT KNOT. It is made by taking up a loop, passing it through the ring, pulling the double slack a little way through the end of the loop and slipping in the opening a wooden pin. Another good fastening, without a pin, is to pass the rope's end through the ring and then through the loop so made. Finally, pass the rope's end around the rope again and through the loop. This

makes an excellent halter fastening.

#### Knots and Hitches.

When a conjurer offers to tie anything will probably tie a running knot and a check knot afterwards. It makes a great show of security, but by a slight movement of the wrist or ankle it may be unloosed. The running knot is made by passing a loop instead of the end of the rope in a simple knot. The loop when carried round a chair leg, may be



slacked or tightened in an instant. It is also well to see that the rope used is not a new one. There are but few knots which will not give way in a new rope sufficient for a man to release his hands



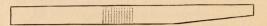
The CLOVE HITCH is used by builders to secure their scaffolding, by surgeons to assist reducing dislocations, and is constantly employed on shipboard. It is made by taking two turns around the pole or the limb. At the first turn the rope is carried over the end to bind it, and at the second turn the rope is tucked under itself once. It is the most valuable hitch known to sailors.



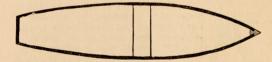
Time and Tide wait for no man. Buy a WATERBURY.

How to Build a Boat for Two Dollars.

Get two pine boards, eight feet long, eight inches wide, and one inch thick. At three feet from one end, taper them off, as shown in the drawing, so that they will be



four inches wide at the end. In the middle, saw about a dozen cuts about an inch apart and half way through the board. Now, fasten the two boards together at the bow, meantime having braced them apart with your seat (which should be two feet long) just at the saw-cuts, draw the other ends until within twenty inches of each



other, and then nail on your stern piece.

Then screw the boards at the bow to
the stem
on either
on the
dovetailing them together. Calking is a mussy
and troublesome job, and if your boat has been well
put together, the water will swell it sufficiently to
make it tight enough. What little it may leak, you can
easily ball out, such a boat being, of course, intended
only for use on some small sheet of water, like a millpond. Boys ought not to use such boats unless they can
swim, as they sink or upset very easily.

The entire cost will be that of the wood, which ordinarily ought not to exceed a couple of dollars. A pair of small oars (about four feet long) can easily be shaped with a drawing-knife out of a couple of pieces of ash.

#### Nautical Terms

STARBOARD, to the right. Port, to the left.

Leeward, the direction in which the wind blows.

WINDWARD, the direction from which the wind blows.

JIEING, letting the sail swing across the boat in sailing before the wind

Wearing to, coming around on tack without backing.
Luffing, coming up into the wind.
Tacking, sailing against the wind.
Scull, a small oar used with one hand.
Paddle, a short oar with a broad blade.
Stroke Oar, the oar nearest the stern.
Bow Oar, the oar nearest the bow.
Halyards, ropes by which sails are hoisted.
Dog Watch, from 4 to 6 o'clock, P. M.
Boy Watch. The Waterbury Watch

Man vs. Horse. Timed by a Waterbury Watch.
One Mile, Maud S., 2.09½. Bicycle, 2.39.
Five Miles, Lady Mack, 13.00. Bicycle, 14.18.
Ten Miles, Controller, 27.23½. Bicycle 29.19 3-5.
Twenty Miles, Capt. McGowan, 58.25. Bicycle, 59.66 3-5.
Fifty Miles, Ariel, 3.55 40½. Bicycle, 2.4358 3-5.
One Hundred Miles, Conqueror, 8.35 53. Bicycle,

5.50 05 2-5.

See what I earned "picking blackberries."

# A SUMMER IDYLL.

Quiet lawn and shady nook, Boy in hammock, reading book.

> Bees are humming, insects buzz. Spiders weave their webs of fuzz.

Ma appeareth. "Johnny, dear, See what Pa hath brought you here."

> To give a yell is John inclined, On seeing box—pink, satin-lined.

A real stem-winder, keeping time! His feelings can't be put in rhyme.

"Now, my Son," says loving Ma,
"Let me tell you of how far

This all others doth excel
Ir. keeping time and going well.

On its word you may rely For it never tells a lie!

Made in good old Waterbury, It is, as I tell you, very

> Far ahead of any other, And will save you lots of bother.

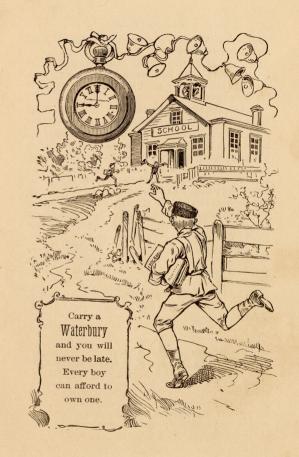
Now don't forget to thank your Pa, And give a kiss unto your Ma.

> And don't forget to often wind it, For in this way you will not mind it."

Then Johnny seized, with joy, the Ticker And said, "Well, mother, I should snicker

> If ever now I'm late at school, Or disobey a single rule."

THE WATERBURY WATCH Co. have the most complete factory in the country, fully equipped with the best automatic machinery that can be procured, and are at present manufacturing one thousand watches every working day.



#### Odds and Ends

Roller Skates, if made correctly, ought to cut a circle seven inches in diameter.

No color makes a frog mad so quickly as red. A bit of red flannel on a fish hook lowered in front of his nose will make him jump for it. That is the way boys get his hind legs to eat.

If a base ball bat is slightly flattened on one side from the handle to the big end, many foul tips will be prevented.

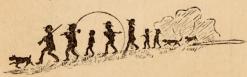
The best wood to make stilts of is white ash, free from knots. It is light, bends without breaking and is tough.

With a pen full of ink if a boy writes his name in thick marks and then folds the paper lengthwise over the name, letting the crease fall above the lower edge of the letters, and presses it hard, he will see a picture of a bug that surprises him when he opens the paper.

The word quoit is not pronounced as though it was spelled kwate. It is pronounced as though it was spelled kwoit. The game is two thousand years old.

A small boy was asked what he would like to do in Paradise, and he replied that he would like to pass the time at the skating rink, play base ball and go to the circus.

Offer a Waterbury Watch to your son and heir if h: will read a chapter in the New Testament every mornin; until it is finished.



Here go the boys to hunt the coon,
But they won't stay out all night,
For if they could not see the moon,
Their watch would set them right.

A WATERBURY WATCH will be given to each of the



First Fifty persons sending a correct solution of the above puzzle.

Address, WATERBURY WATCH CO.,

52 Maiden Lane, New York

