









Useful, Scientific, &c.

Written for Moore's Rural New-Yorker. SCIENTIFIC NOTES.

DEAR RURAL:—I propose, from time to time, to send you such late scientific facts as I may have an opportunity of observing myself, or such interesting gossip relating to scientific matters as I may glean from the journals which fall in my way.

CONGRESS OF SOCIAL SCIENCES.

The International Paris Congress of Social Sciences, is yet destined, we hope, to accomplish some more practical and beneficial results than have thus far attended its deliberations upon social problems.

LINOLEUM.

Linoleum, derived from *Linus* linseed, and oleum oil, is the name of a new material, the manufacture of which has commenced in England, and which threatens to become a formidable rival to India-rubber.

SENSATIONS OF BALLOONING.

A speaker at a late meeting of the Royal Institution, in London, described things as they appear to those who ascend in a balloon for the first time.

A CURIOUS FACT.

Will some of your readers furnish the RURAL with the scientific explanation of the following fact, a description of which I clip from a daily paper:—"It is found that a solid piece of iron will float on molten iron, and even if the solid piece be pushed to the bottom of a mass of molten iron, it will rise to the surface just as wood does in water.

A MODEL miniature locomotive, made of gold and silver, with a ruby for a head-light, and costing four thousand dollars, is on exhibition at Taunton, Mass. Its wheels are driven by clock-work.

A GREAT ENGINEERING FEAT.

In Brazil, M. Brinless, assisted by English capitalists, has been engaged in "lifting" a railroad (the San Paulo) over the great Sierra de Mar, a mountainous elevation 2,600 feet high.

GERMAN WOOD-CARVING.

SOME of the more delicate and elaborate specimens of carving—such as the groups for chimney-piece ornaments, honored by the protection of glass shades, are made of lime-tree, or linden-wood by the peasants of Oberammergau, in the mountain parts of Bavaria.

A NEW GUNPOWDER.

THE explosion at Erith has led to the manufacture of a new gunpowder, the discovery of Mr. L. H. G. Ehrhardt, a German. It consists of tannic gallic acid, or the resin of commerce, and chlorate or nitrate of potash.

Biographical.

THOMAS WILDEY, P. G., FOUNDER OF ODD FELLOWSHIP IN AMERICA.

HEREWITH we give a portrait of the late THOMAS WILDEY, the founder of Odd Fellowship in America, and an illustration of the monument erected to his memory by members of the Order at Baltimore on September 20, 1865.

THOMAS WILDEY was born in London on the 15th day of January, 1783, during the reign of GEORGE III., and about the close of the Revolutionary war. At five years of age he was placed at school, where he had but limited opportunity of education, and from which he was withdrawn in his fourteenth year to be apprenticed to a trade, in which he continued until he reached his majority in the year 1804.

He arrived at Baltimore September 2, 1817. His efforts to build up the Order of Odd Fellows in this country met with ill success at first; but April 13, 1839, he succeeded in gathering together at his own house a private meeting, and on the 20th of the same month the purpose was consummated by the institution of Washington



THE LATE THOMAS WILDEY, P. G., FOUNDER OF ODD FELLOWSHIP IN AMERICA.

Lodge No. 1. Thus was set in motion that organization which is now recognized as the Independent Order of Odd Fellows.

During the ten years which followed he instituted four lodges in Maryland, organized the Grand Lodge of Maryland, the Grand Lodge of the United States, and originated the Patriarchal Order; he had extended the institution to Massachusetts, New York, Pennsylvania and the District of Columbia, in each of which States Grand Lodges had been formed, and out of these Grand Lodges the present Grand Lodge of the United States.

In 1839 he entered upon his second official term as Grand Sire of the Order, having already served four years. In 1839, having sacrificed official position, we find him in the same Grand Lodge at Philadelphia, still laboring in the cause to which he seemed to have devoted his life.

In 1840 the Grand Lodge of the United States ordered the full-length portrait of Mr. WILDEY, and in 1841 again deputed him upon official business to the East and North. From this period the Grand Lodge of the United States, which had hitherto been for the most part composed of proxy representation, began to consider plans for assembling the State jurisdictions by proper personal representations.

the Union, not excepting Oregon, and from the District of Columbia and Nebraska Territory. Since that time the Order has gradually, and each year with greater celerity, extended its fellowship and usefulness.

The monument has been located at a very commanding point, being at the apex of the hill on Broadway as it rises from Baltimore Street, in a wide open space, in one of the squares in the center of the street, with a good view on all sides. The structure is 52 feet 7 inches high, and stands upon a base of rough granite 10 feet 6 inches square.

The erection of the monument was celebrated with an enthusiasm which will make the day a memorable one in the history of the Order.



MONUMENT ERECTED SEPTEMBER 20, 1865, IN HONOR OF THOMAS WILDEY.

Reading for the Young.

THE LOST DOLL.

BY REV. CHAR. KINGSLEY.

I ONCE had a sweet little Doll, dears, The prettiest Doll in the world; Her cheeks were so red and so white, dears, And her hair was so charmingly curled!

A WORD TO BOYS.

You are to become the men of the Republic. In a few years to your care will be intrusted this great Nation, the Union your fathers and brothers have maintained so gloriously, and the living principle of Liberty as embodied in our Government.

And, again, study the men who plotted and battled for the overthrow of this Government, and mark their virtues; but if, perchance, you find no virtue, you should doubly beware the surroundings which resulted in developing such beings,—men who would have sacrificed the nation for an hour of glory, but whose names will be handed down to posterity as the blackest of all names, JUDAS ISCARIOT only excepted.

Beware of the corruption of ease, and affect not aristocratic pride; it is the accessory of Royalty, not of Democracy.

Strive to become fully competent for the task, and make our country such that an American citizen shall be more honored than a king. Let it not be said of you that with the bright example of your fathers and brothers before you, you failed utterly and miserably.

WANTED—AN HONEST, INDUSTRIOUS BOY.

We lately saw an advertisement headed as above. It conveys to every boy an impressive moral lesson.

"An honest, industrious boy" is always wanted. He will be sought for; his services will be in demand; he will be spoken of in terms of high commendation; he will always have a home; he will grow up to be a man of known worth and established character.

He will be wanted. The merchant will want him for a salesman or a clerk; the master mechanic will want him for an apprentice or a journeyman; those with a job to let will want him for a contractor; clients will want him for a lawyer; patients will want him for a physician; religious congregations, for a pastor; parents, for a teacher of their children; and the people for an officer.

He will be wanted. Townsmen will want him as a citizen; acquaintances, as a neighbor; neighbors, as a friend; families, as a visitor; the world, as an acquaintance; nay, girls will want him for a beau, and finally for a husband.

An honest, industrious boy! Just think of it, boys, will you answer this description? Can you apply for this situation? Are you sure that you will be wanted? You may be smart and active, but that does not fill the requisition—are you honest? You may be capable—are you industrious? You may be well dressed and create a favorable impression at first sight—are you both honest and industrious? You may apply for a good situation—are you sure that your friends, teachers, acquaintances can recommend you for these qualities? Oh, how would you feel, your character not being thus established, on hearing the words "I can't employ you!"

WHY CATS EAT BEFORE WASHING.—A cat caught a sparrow and was about to devour it, but the sparrow said:—"No gentleman eats till he washes his face." The cat, struck at this remark, set the sparrow down, and began to wash his face with his paw, but the sparrow flew away. This vexed puss extremely, and he said:—"As long as I live I will eat first and wash my face afterwards," which all cats do even to this day.

TAKE care of a reconciled enemy and an untried friend.





SOONER OR LATER.

BY HARRIET Z. PRESCOTT.

SOONER or later the storm shall beat Over my slumber from head to feet; Sooner or later the winds shall rave In the long grass above my grave.

The Story Teller.

ONE INNER LIFE.

BY MARY HARTWELL.

"Miss Ursula, is this you?" The gentleman spoke just in time to arrest the name her lips were flinging out.

"Mr. Graves, will you keep my secret?" she asked, tremulously. "As sacredly as if it were my own."

would censure my foolishness sharper than ever before. But if this is nonsense, let me forever bid adieu to wisdom, and treasure this precious little flower, whose new fragrance begins to sweeten my life.

Corner for the Young. For Moore's Rural New-Yorker. MISCELLANEOUS ENIGMA. I AM composed of 24 letters.

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