Legend of St. Mary's Bell.

This is the legend of St. Mary's bell at Breslau, the capital of Silesia, or, rather, a new version of it, for there are a number of versions, including one in verse by the German poet Muller. Since the bell was cast more than 500 years ago, it is not likely that more than the main features can be given with certainty

There was great ado about the bell to be made for St. Mary's. For a long while it was uncertain who would cast it, and at last, when an ironmaster was found with sufficient reputation for skill in bell casting, so great were the expectations of the people that he entered upon the work with fear and

The ironmaster was ready for the last act in a work that had for years taken up his attention. A long time he had been engaged on his calculations; carefully he had prepared his mold; iutently he had dwelt on the combination of metals, especially as to the quantity of silver on which he relied to soften the harsher sounds produced by the others, giving sweetness and barmony. The component parts were all in the huge crucible, under which the fires had been burning sufficiently long to dissolve them into one molten mass. The long continued effort was ready for consummation.

But the result-would the bell be a wonder of melody or give out a harsh clang? It might be anything between these extremes. If thought, calculation, eare, could make it perfect, it would be perfect. But in the calculations might there not be some error? And the casting-if the mold should be defective, if the melted metal should not be at the proper temperature, all this long continued effort would be lost.

Satisfying himself that the metallic fluid was about ready to run off into the mold, the ironmaster, feeling that he would be better able to bear the last concentrated effort by preparing himself for it physically, resolved to go to his house for a meal and a glass of wine. During the whole of his long labors a young apprentice had assisted him. Placing implicit confidence in the young man's discretion, the master left the crucible, the fire under it, the mold ready to receive the casting, in

that contained what was to be the bell of the Church of St. Mary's. He had watched every effort of his master, assisting at many of them, and with the be one of the famous bells of the the stopcock which held the metal in Its place and when opened would let it run into the mold. That was all

cock, and gravity would make the bell. wide those who heard it would think historic indolence.—New York Times. of the story of the apprentice who performed the consummating act in its construction

prevent the bell from exciting through its musical tones the plety and reverence of countless human beings, had chosen to bring about a tragedy which history. While the metal was running into the mold the ironmaster, having finished his meal, returned. When he saw what had been done, turning white as the snow, he demanded to know who had opened the cock. The apprentice falteringly admitted that he had done it himself. The master, draw-

ing his poniard, rushed upon him. "In the name of Jesus, I beg you to spare me!"

The master, disregarding the appeal, plunged his poniard into the apprentice's breast.

Time passed. The ironmaster was in prison condemned to die for the murder of his apprentice, and the bell was hung high in the Church of St. Mary's. There one evening at the hour of the angelus it sent out a melody of such strength and sweetness that all who heard it dropped on their knees, Not only had its maker's care and calculations produced a marvel, but the premature opening of the stopcock had not been any detriment.

But the man who had produced this result was not permitted to hear the melody. Within prison walls, through which the sounds could not penetrate, he lauguished, wondering if his efforts had been effective, if they had not been rendered abortive by the apprentice. Then when his jailers were about to take him to the scaffold he begged that he might be permitted to hear the bell. His request was granted, and his journey was lightened by its exquisite tones. The last sound he heard before the executioner's ax fell was vibrations sent from the work-of his brain. And he knew that if Satan had made him a murderer and connected a tragedy with the result of his labors he had produced that which would move mortals to devotion for centuries

to come. That which occurred while the bell maker was being conveyed to execution was continued. From that day in the year 1386 never has a criminal in Breslau gone on his last journey to explate his crime but St. Mary's bel! has tolled his deathknell.

F. A. MITCHEL.

AN IMPLOSION.

It is the Opposite of an Explosion and

Less Familiar. Every one knows what an explosion is, but its opposite, an implosion, is less familiar. At great depths in the the conditions are favorable for its production. At 2,500 fathoms the pressure is, roughly speaking, two and a half tons to the square inch-that is to say, several times greater than the pressure exerted by the steam upon the piston of a powerful engine.

An interesting experiment to illustrate the enormous force of this deep sea pressure was made on the Albatross, a government vessel engaged in deep sea exploration.

A thick glass tube several inches in length full of air was hermetically sealed at both ends. This was wrapped in flannel and placed in one of the wide copper cylinders used to protect deep sea thermometers when they are sent down with the sounding apparatus. The copper cylinder had holes bored in it, so that the water had free access inside, round the glass. The case was then sent down to a depth

of 2,000 fathoms and drawn up again. It was found that the cylinder was bulged and bent inward, just as if it had been crumbled inward by being violently squeezed. The glass tube itself, within its flannel wrapper, was reduced to a fine powder, almost like snow. The glass tube, it would seem, as it slowly descended, held out long against the pressure, but at last suddenly gave way and was crushed by the violence of the action to a fine powder.

This process, exactly the reverse of an explosion, is termed an implosion. -Chicago Record-Herald.

MASTERY OF THE NILE.

The Method by Which the Flow of Water Is Controlled.

Every morning from a little room of a great white house on the eastern shore of the Nile at Assouan is clicked by telegraph to Cairo the question. "How much water?" The answer comes so many thousand gallons more or so many thousand gallons less. A button is pressed, the water which flows under the iron bridge at Cairo is increased or diminished some ten days later in accordance with the telegraphic answer, and the intervening valley between Assouar and Cairo has a lit-When he had gone the apprentice tle more or a little less water on its stood looking up at the huge crucible surface. The man at the button may bring joy or sorrow to thousands of little farms-it is all according to the message he receives.

From the great white house there enthusiasm of youth believed it would extends across the river a granite wall or dam 150 feet high. Halfway up world. At the base of the crucible was this wall and stretching its entire extended to all the Public Land States by act length a line of shutters opens or closes by a pressure of the button. Falls, county of Klamath, State of Oregon In the winter months a huge lake exthere was to be done-open the stop- pands to the southward, which has every appearance of being a flood, for Just as the apprentice's eye rested in certain places the tops of palm trees and will offer proof to show that the land sought is more valuable for its timber or on the stopcock a thought lit, like a are discernible above its surface, and bird on a branch, on his brain. Why the summits of inundated ruins apparnot himself open the stopcock? He ently mark the sites of sunken cities. Clerk of Klamath County, Oregon, at his would suffer the wrath of his master, As the days go by and Cairo demands but his name would go down through more and more water the palm trees the 9th day of December, 1907. the centuries as the caster of the and the ruins seem to rise from their world renowned bell. Whenever it watery beds until in June and early sent its musical vibrations far and July the river flows freely with all its

Three Layers of Atmosphere. It appears that in the atmosphere The impulse was irresistible. Going there are three distinct currents of to the stopcock, he pulled it open, and air, the first lying at an elevation out ran the molten mass. At the same of from 900 to 1,500 meters, the second moment a diabolic "Ha, ha!" rang at from 2,500 to 4,000 meters and the in the youth's ears. Satan, unable to upper one at from 6,000 to 8,000 meters above the surface of the earth. These are to an extent separate currents, flowing each with its own velocity. At the bottom of each of the should forever be connected with its layers the stratus clouds are formed, gon, Nevada, and Washington Territory," as and at the top of each of the layers occur the cumulus clouds. This sug- of August 4, 1892, Della Mac Harlow, of Klamgests that the stratus originate at the ath Falls, county of Klamath, State of Oregon, bottom of a moving current and the has this day filed in this office her sworn cumulus at the top. It is probable, then, that the stratus owe their origin to the difference in velocity and tem-

perature of the two layers, while the

cumulus are formed by ascending cur-

rents within the layer of air.

Bad, but Still Good. A judge from one of the African cember, 1907. crown colonies, now home on leave, is telling this story: It is the custom in the local courts to administer to the natives the form of oath which they consider most binding. One day a Christian colored gentleman, of whose their claims in this office on or before said good faith the judge entertained some | 11th day of Dec., 1907. doubts, was about to give evidence. At his own request he was allowed to take the oath of a Christian. Then the judge intimated that he must also be sworn in the native fashion. The man was visibly disconcerted. "Oh, no, massa," he pleaded. "Not dat. Me very bad native, but me very good Christian."-Manchester Guardian.

Reversed the Process.

"Yes, sir, the major went in swimcome along an' steal all his clothes!"

"An' what did he do then?" "Broke the record by goin' home in a in bim."-Atlanta Constitution.

Shocks to the Ear.

cession of shocks, says Country Life. The ear, unlike the eye, has no lid under which it may go to sleep, and indeed it has been proved that the sense of hearing is at work just after Mulkey and R. E. Dunlap, all of Klamath sleep comes on.

An Obliging Cyclone.

and original may be referred to the story of a Texas cyclone that picked up a letter and delivered it to the person to whom it was addressed, trenty miles away.-Toledo Blade.

Notice for Publication.

United States Land Office, Lakeview, Oregon.

Notice is hereby given that in compliance of August 4, 1892, Della Brewbaker, of of August 4. of the selaswid of Section No. 2. in the Lot 1, of Sec. No. 14, in Tp. No. 41 8, R. Township No. 41 S. R No. 6 E, W M. and will offer proof to show that the land that the land sought is more valuable sought is more valuable for its timber or stone for its timber or stone than for agricultural than for agricultural purposes, and to estabish her claim to said land before the clerk of Klamath county, Ore., at his office at Klamath Falls, Ore., on Monday, the 4th day of November, 1907. She names as witnesses

Jennie Seehorn, Milo Estes, Cora Estes, and rm. Lashua all of Klamath Falls, Oregon. Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 4th their claims in this office on or before said 4th day of November, 1907. day of November, 1907.

J. N. WATSON, Register.

Notice for Purchase of School Lands Department of the Interior, United States Land Office Lakeview, Oregon,

August 26, 1907. Notice is hereby given that the State the provisions of the Act of Congress of August 14, 1848, and the Acts amendatory thereof, for the following described unappropriated, non-mineral and surveyed public lands in lieu of losses to its grant for common schools, to-wit:

List No. 231, sel/sel/4 Sec. 3, sel/sel/4 Sec. 4, Tp. 29 S, R. 11 E., W. M., and nw14ne14 Sec. 29, sw14ne14 Sec. 7, sel4 sw14 Sec. 5, Tp. 29 S., and se14 se14 Sec. 8, Tp. 28 S., R. 12 E., W. M.

Any and all persons claiming adversly the above described lands are requested to file their said claims in this office on or before the 18th. day of October, 1907. J. N. Watson, Register.

The above notice will be published in the Lake County Examiner and the Klamath Republican, both weekly newspapers of general circulation, pubished at Lakeview and Klamath Falls,

Oregon, respectively. 9-19-10-17 J. N. Watson, Register.

Notice for Publication

United States Land Office, Lakeview, Oregon, September 27, 1907.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oreof August 4, 1892, Azro L. Brown, of Klamath has filed in this office his sworn statement No. 3774, for the purchase of the nwi4sel4 Sec No. 19, in Tpg No. 38 S. R. No. 10, E, W M, stone than for agricultural purposes, and to establish his claim to said land before the office at Klamath Fails, Oregon, on Monday ,

He names as witnesses: Wm. Snow, C. N. Snow, W. O. Webb and B. Grigsby, all of Klamath Falls, Oregon. Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 9t h day of Dec., 1907.

J. N. WATSON, Register. 10-3-12-5

Notic for Publiation

United States Land Office, Lakeview, Oregon, Sept. 27, 1987.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oreextended to all the Public Land States by act statement No. 3799, for the purchase of the nel sel/ Sec. No. 23, and nwl/swl/ of Set. No. 24, in Tp. No. 37 S, R No. 9 E W m, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish her claim to said land before the clerk of Klamath county, Oregon, at his office at Klamath Palls, Oregon, on Wednesday the 11th day of De-

She names as witnesses R. E. Dunlap, Mark L. Burns, Jesse C Craven and C. W. Harlow, all of Klamath Falls, Oregon.

Any and all persons claiming adversely the above-described lands are requested to file J. N. WATSON, Register. 10-3-12-5

Notice for Publication

United States Land Office, Lakeview, Oregon, Sept. 27, 1907. Notice is hereby given that in compliance

with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," as extended to all the Public Land States by act min', an' I'm blest ef a feller didn't of August 4, 1892, Sarah A. Mulkey, of Klamath, Falls, county of Klamath, State of Oregon, has this day filed in this office her sworn statement No. 3793, for the purchase of "Broke the record by goin' home in a the el/nwl/4 nel/swl/4 and nwl/4sel/4 barrel, instead o' the barrel goin' home of Sec. No. 17, in Tp. No. 38 S, R No. 10 E W M, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, A succession of noises means a suc- and to establish her claim to said land before the Clerk of Klamath County, Oregon, at his office at Klamath Falls, Oregon, on Tuesday, the 10th day of December, 1907.

> She names as witnesses: Charles Mouander, J. C. Cravens, Hamilton

Any and all persons claiming adversely the above-described lands are requested to file People who want' something bright their claims in this office on or before said 10th Jay of Dec., 1907. J. N. WATSON, Register.

> Advertise in the Republican if you wish to succeed in business.

Notice for Publication.

United States Land office, Lakeview, Oregon

August 13, 1907. Notice is hereby given that in compliance with the provisions of the act of Congress of with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Ore- timber lands in the state of California. Uccgon, Nevada, and Washington Territory," as gon, Nevada, and Washington Territory," as extended to all the Public Land States by act extended to all the Public Land States by act Klamath Falls, county of Klamath, State of of Klamath Falls, County of Klamath, State of Oregon, has filed in this office her Oregon has filed in this office her sworn statement No. 3761, for the purchase sworn statement No. 3762 for the purchase of No. 6 E, W M, and will offer proof to show purposes, and to establish her claim to said land before clerk of Klamath county at his office at Klamath Falls, Oregon, on Monday, the 4th day of November, 1907

She names as witnesses: Della Drewbaker, Milo Estes, Cora Estes and Wm. Lashua all of Klamath Falls, Oregon. Any and all persons claiming adversely the above described lands are requested to file

J. N. WATSON, Register. 8-22-10-24

Notice for Publication

Department of the Interior, Land Office a Lakeview, Oregon, August 29, 1907

Notice is hereby given that John Loughlin of Forest, Oregon, has filed notice of his intention to make final Five year proof in support of his claim, viz: Homestead Entry No. 2395 made June 7, 1901, for the seld Sec. 4, Tp of Oregon has filed application, under 30 S. R. 6, E. W. M., and that said proof will be made before the Clerk of Klamath County, at his office at Klamath Falls., Oregon, on the 4th day of November, 1907.

He names the following witnesses to prove his continuous residence upon, and cultiva tion of, the land, viz:

Charles I. Homes, Eugene Spencer, H. C. Sparr and T. R. Norris, all of Forest, Oregon. J. N. WATSON,

E. WHITLOCK UNDERTAKER AND EMBALMER

Holder of License No 29.

KLAMATH FALLS, OREGON

DR. CHAS. H. DRAKE Ueterinary Surgeon

Office in Exchange Barn Phone 601

KLAMATH FALLS, OREGON

DR. WM. MARTIN DENTIST

Office over Klamath County Bank

C. C. BROWER ATTORNEY AND

COUNSELOR AT LAW KLAMATH FALLS, OREGON ROOMS 7 & 8, MURDOCK BLDG.

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