

locked up in the gangue or on account of the poorness of the ore, are sometimes smelted with iron pyrites, copper or lead ores, the gold being concentrated in a regulus (sulphide of iron) copper or lead.

In Hungary, and latterly in the United States, auriferous iron pyrites has been successfully treated by direct smelting. The mineral is heated without access to air, when it loses part of its sulphur and is converted into a fusible sulphide, in which the gold is concentrated; if quartz is present a flux must be added to get rid of it as slag; the regulus thus formed is added to a further charge of ore and the operation is repeated until the regulus is sufficiently rich to allow of its being profitably roasted and fused with fluxes, lead, ashes and carbonaceous matter; the lead obtained from such fusion is then cupelled and the gold parted from any silver there may have been present.

A laboratory experiment of this form of treatment may be made by taking two pounds of ore and fusing it, a quarter of a pound at a time, in a covered crucible adding the regulus obtained from the first charge to the second and so on until the whole has been fused, in the event of silica being present lime should be added to flux it off, when the whole has been formed into a regulus. It may be still further enriched by a partial roasting and another fusion with sand and a little lime. The regulus from this fusion must be then roasted and mixed with sand, lime and red lead or litharge and carbon and fused. The button thus obtained is then cupelled and parted and the gold weighed, the amount of which should represent nearly the whole of the gold originally existing in the two pounds of ore.

Similar experiments may be made with auriferous copper pyrites, finally concentrating the ore in the copper from which it is parted with nitric acid.

(To be Concluded)

## WELLINGTON COUNTY MIRA- CLE.

THE REMARKABLE RECOVERY OF A  
YOUNG LADY AFTER MUCH  
SUFFERING.

*Attacked by St. Vitus Dance and  
Forced to Abandon Her Studies—  
After a Considerable Period of  
Helplessness She Regains Health  
and Strength—The facts as Related  
by the Young Lady and her Mother.  
A Case that has Excited much  
Interest.*

From The Templar, Hamilton, Ont.

There were no "colonization roads" when the hardy pioneers of Wellington County came to the bush. The settlers who in 1850 came to look for homes in the northwestern part of that country, now Minto Township, which was known then as "Queen's Bush," had access to the budding community only by the "blaze" road from Guelph to Southampton. Along this road occasional clearings no doubt existed, but as the northern part of the county was then almost one swamp, such clearings were few and far between. When at length representatives of almost every nationality fled from the attempt to carve a home out of the swamp, the Scotch stormed the swamp and their tenacity and energy proved successful, and to-day the smiling settlements and fruitful farms are the result of the hard toil of the former days.

Five miles north of the now town of Harriston, the seeming endless swamp rose to high undulating clay land, and this favored spot settlers were not slow to discover. Soon every lot was occupied, and the log houses presaged a coming village. Among the first settlers were Wm. Cardwell, Wm. Bantin, Robert Arthurs, Thomas Hart, Luke Grico, John Small and others. In a few years a post office was secured and William Cardwell was appointed postmaster, a position he holds to this day. The post office was called Drew, after Judge Drew, of Wellington County.

Some fifteen years ago the old Bantin homestead was purchased by Peter Donaldson, who resided formerly in the Province of Quebec. He and his wife were the parents of a family of seven sons, and shortly after they settled at Drew, a little girl came to bless

the home and to cheer the hearts of father, mother and brothers by her sweet smiles. When she was about seven years old, her health failed, and it was only after careful treatment by the family physician that the rosy bloom was restored to her cheeks, and her school duties were resumed. Upwards of two years ago the dread hand of disease was again laid upon her, and as the disease developed the symptoms clearly pointed to St. Vitus Dance. This disease, known to medical circles as chorea, attacks the nervous system and affects the voluntary muscles with constant irregular movements. The disease made steady headway, notwithstanding all the efforts made to counteract it, until that marvellous nineteenth century remedy, Dr. Williams' Pink Pills for Pale People, was tried. These Pills came before the notice of the parents through the columns of the Templar. Mr. Donaldson has been a subscriber of The Templar since it started, and had every confidence in the veracity of its statements. When he saw in its columns therefore the account of remarkable cures effected by Dr. Williams' Pink Pills, he was ready to accept the statements and at once procured the Pills for his daughter. It was not long before a decided improvement was noted, and but a few weeks 'til her former abundant measure of health was restored. The complete restoration of Charlotte Donaldson to health was the cause of very much joy and gratification to the parents and family, and of much appreciative comment in the neighborhood. In a short time the bare facts came under the notice of The Templar. One of the staff was dispatched to ascertain full particulars, so that they might be given to the public, to benefit thousands of similarly afflicted persons.

The Donaldson homestead is Lot 21, Con. 17, Minto Tp. A handsome substantial brick residence, and a large well built barn, attest the thrift of the family. The Templar representative and his friend were received very cordially by Mrs. Donaldson, who explained that her husband was absent, having driven to the neighboring town of Clifford early in the morning, and then led the way to the pleasant drawing room of the house. After a little general preliminary conversation, the reporter apprised Mrs. Donaldson of

the object of his call. She expressed her satisfaction and willingness to give every detail and verify every statement. She called her daughter, and the lively robust maiden with the bloom of health upon her cheeks, who responded to the call, looked as if she was an utter stranger to sickness. In a few words she told her story. "You know that my name is Charlotte Donaldson, and I am almost fourteen years of age. I have been sick, very ill they all tell me, but now think it must have been a dream, so free am I from sickness. I was first attacked with pneumatic fever, and on returning to school was trying very hard to pass the last entrance examinations, but I could not study, I could not sit still at school. I could not keep my hands and face quiet. I stayed home from school and tried to help mother with the house work, but I was of no use. I could not dress myself or lace my own shoes. I often tried to help wash dishes, but the plates and cups would slip from my nervous hands and break upon the floor. Last summer mother gave me Dr. Williams' Pink Pills, and it was not long 'til I felt better and was able to take care of myself. I have used the pills ever since, and cannot say too much in praise of what has cured me."

Mrs. Donaldson corroborated the statements her daughter had made and said, "Yes, it is going on two years since Charlotte became troubled with nervousness, and I think it was the rheumatic fever that brought it on. Very soon her nervousness increased. She could not keep in one position. She could do nothing, not even for herself. Her right arm was not so seriously affected, but her left arm and side was continuously twisting and twitching. Frequently the twitching affected her whole body. The disease affected even her tongue, and she could not talk plainly. Her eyes too were sore. I had a dreadful time last summer, we had a lot of men and it was impossible to get a servant girl. Charlotte could not do a thing to help me, and needed a great deal of attention herself.

Upon enquiry as to how Dr. Williams' Pink Pills came to be used, Mrs. Donaldson said the celebrated John Marshall case, as reported in THE TEMPLAR, had been the subject of much comment in their own family as well as in the neighborhood. Here they noticed Pink Pills were good for nervous diseases, and at once determined to give them a trial, and last September secured the first box. The improvement in Charlotte's health was soon noticed, and in a month or so she was decidedly better. Now she had entirely recovered and had commenced school again, and would no doubt be successful at the coming entrance examinations.

The pills had also been used with good effect upon another member of the family. Stephen, the youngest boy, had been troubled for some time with an abscess in the leg, just below the knee. The doctor had several times nearly healed the sore, but it always broke out afresh. Stephen had begun the use of the pills when the good effect upon his sister had been noticed, and now the sore was completely healed.

The kindness of the family in giving every information was not all, for before they would allow the quizzical reporter and his friend to leave, they were treated to a delicious lunch of

newly made maple syrup, and not the watery mixture that is so frequently palmed off as the genuine article.

Further testimony was not necessary to convince the reporter of the genuineness of the case, but he called upon several of the neighbors, and among them the veteran post master, Wm. Cardwell, and all bore testimony to the facts as here stated.

The druggists of Harriston were also seen, and they stated that Pink Pills had a remarkable sale. In reply to a query, one of them said: "Yes, they sell better than any other medicine or drug we have in the shop."

The Dr. Williams' Pink Pills for Pale People are manufactured by the Dr. Williams' Medicine Co., of Brockville, Ont., and Schenectady, N. Y., a firm of unquestioned reliability. Pink Pills are not looked upon as a patent medicine but rather as a prescription. An analysis of their properties show that these pills are an unfailing specific for all diseases arising from an impoverished condition of the blood, or from an impairment of the nervous system, such as loss of appetite, depression of spirits, anæmia, chlorosis or green sickness, general muscular weakness, lizziness, loss of memory, locomotor staxia, paralysis, sciatica, rheumatism, St. Vitus' dance, the after effects of a gripe, all diseases depending upon a vitiated condition of the blood, such as scrofula, chronic erysipelas, etc. They are also a specific for the troubles peculiar to the female system, correcting irregularities, suppressions, and all forms of female weakness, building anew the blood and restoring the glow of health to pale and sallow cheeks. In the case of men they affect a radical cure in all cases arising from mental worry, overwork, or excesses of any nature. These Pills are not a purgative medicine. They contain only life-giving properties, and nothing that could injure the most delicate system. They act directly on the blood, supplying its life-giving qualities, by assisting it to absorb oxygen, that great supporter of all organic life. In this way, the blood becoming "built up," and being supplied with its lacking constituents, becomes rich and red, nourishes the various organs, stimulating them to activity in the performance of their functions and thus eliminate diseases from the system.

Dr. Williams' Pink Pills are sold only in boxes bearing the firm's trade mark and wrapper, (printed in red ink). Bear in mind that Dr. Williams' Pink Pills are never sold in bulk, or by the dozen or hundred, and any dealer who offers substitutes in this form is trying to defraud you and should be avoided. The public are also cautioned against all other so-called blood-builders and nerve tonics, put up in similar form intended to deceive. They are all imitations, whose makers hope to reap a pecuniary advantage from the wonderful reputation achieved by Dr. Williams' Pink Pills. Ask your dealer for Dr. Williams' Pink Pills for Pale People, and refuse all imitations and substitutes.

Dr. Williams' Pink Pills may be had of all druggists or direct by mail from Dr. Williams' Medicine Company from either address, at 50 cents a box, or six boxes for \$2.50. The price at which these pills are sold makes a course of treatment comparatively inexpensive as compared with other remedies or medical treatment.