and remembering that she always car-sults of internal heat of the earth, but and remembering that she always car-ied her smelling salts in her pocket she between the final and immediate cause, meeting at the treasurer's residence in Cambridge on Monday, Nov. 8, at 8 r.m. excited that she even wished she were up in her little room and in bed. She Scientific study in this direction. Scientific study in this direction, is of already shivered and shook with the quiet recent date extending over a cold. She sat by the side of the girl and drawine her head in her land the shoot study in this direction, is of grids loved Miss Eucretic Rocket dearly and drawine her head in her land. and drawing her head in her lap only. staunched the flow of the blood and nce, with the consent of your tried to revive her. She did not know have a friend imprisoned in how long she had sat thus when a step which are from within the earth, it is against her will and I want aroused her, and the French girl was at necessary, first of all, to have knowledge in Cambridge. se of her being here. lips, and after constant work upon her with her help I they were at last rewarded by signs of

words.

Interesting Story.

FRIEND OR FOE; or, THE Wages of Sin.

BY MATTIE HORTON, NEW YORK.

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HAPTER XXVII. Continued.

ice, I have come to-night to asl

e to-night, 'Oh!

of your friends who e a pretty girl, She

! Felice I knew vo

mother has planned out

for us to work upon, but

ot to commence until nine

many wrongs undone.

the wind in the distance.

THE RESCUE.

## A Short talk about Earthquakes.

BY R. K. POTTER.

Experience, art and science have some degree of success from the ordinary storm-let it be wind, rain, or electric-

when all are at prayers, and, as He is able even to foretell its approach. and by means of the Signal Service Bue quarters of an hour at our and then, by the help of God, Van Alstone shall be free, and the weather indications for the ensuing twenty-four hours, a matter of vast imtolled the hour for prayer, quite a

tling for a few moments was apparas the nuns in line, two by two, ed into the chapel to engage in silent villages find the earth tottering beneath rayer. At last all was quiet and nothcases the earth opens, and man, beast, and buildings are buried in its depths.

The two girls crept silently from their hiding-place, and with wild, anxious A few weeks since, a section of the faces, proceeded on their perilous misducting to their room they entered the was subjected to an earthquake of exlong corridor, almost running through, treme violence.

No one, save Wiggins, seem to have and hastily ascended the old oaken stairpredicted the shocks which followed each case until a second corridor was reached. which contained the sleeping apartments other in such rapid succession for so long of the nuns. The doors were placed very close to each other and over each of all things has, to use the language of was a black-looking picture—portraits newspaper critic, shown Wiggins to be of abbots, priests and cardinals—the

faces and hands looking ghastly in their | Earth-movements, or seismic pheindistinctness. The two girls still groped their way along in the darkness, (Felice include all forms of the earthquake—the door looking even more gloomy than the are so slow that their rate of motion is measured by the century, and, lastly, Felice at once produced a number of the mere tremor of the earth, so minute keys and instruments and they at once proceeded to work. Key after key was rejudy with respect to the earth, so minute that it can only be detected by the most delicate instrument.

tried with no satisfaction, and they had begun to despair, when one more and the last was tried and the two girls with gressive, and vorticore. The first is united strength turned the key in the characterized by violent motion upward, heavy lock and the door flew open. the crust being broken by the force, and lardist was Stephen Foster, the unfor-

aroused the skeeping immate.

Poor Corinne had not even heard the door undeed, for she was sleeping very soundly, when suddenly she was aroused by the faint fall of footsteps and low is a great distance his water-waves. In the third them is a proper to the third them is a proper to the faint fall of footsteps and low a great distance his water-waves. In the third them is a point of the faint fall of footsteps and low a great distance his water-waves. In the third them is a point of the faint fall of footsteps and low a great distance his water-waves. In the third them is a point of the faint fall of footsteps and low a great distance in the air.

That when a woman wants to repair damages he syn district the analysis of the faint fall of footsteps and low a great distance his water-waves. In the third them is a point of the faint fall of footsteps and low a great distance his water waves.

voices, and she became conscious of the

In the third, there is a whitling mopresence of some one. Raising herself
upon one cllow, what her surprise was this condition. Objects on the surface,
the control of the co voices, and she became conscious of the In the third, there is a whirling moas stones, trees, fences, etc., are often | -That somebody assisted somebody

applied it to the poor girl's nostrils, are many others which are but imperout with no success. She still lay like feetly understood; a complete knowledge bo one dead Poor Corinne! she did not know what to do. She dared not start the great unknown, whether of the unit the rate slone, and she became so out the gate alone, and she became so known knowable, or of the unknown lionairess of New York, died suddenly Scientific study in this direction, is of

THE BOSTON ADVOCATE, SATURDAY,

ing the cause of earth-movements, effects against her will and I want arouse uer, and the remove the more scue her this night.

In the rescue her this night, the read in her lap, and forcing some day the same at the Numerous observations on the tem- skin,

to the utmost parts life and returning consciousness. A Numerous observations on the temshow that the interior heat of the earth any colored person in a ladylike manner. increases one degree for every 53 feet of descent, at which rate at a depth of 25 take a husband with a colored skin. descent, at which rate at a depth of 25 descent, at which rate at a depth of 25 descent of 30 miles, the majority of rocks would melt; hence some scientists have concluded, that the earth beneath a comparatively thin crust, must be liquid; this is Albany, N. Y., to find a person comsometimes referred to as the "thin petent to fill the office of Recorder of Deeds. taught man to protect himself with crust theory." The thickness of the

It is of interest to note, that a crust ores of thirty miles for our earth, would be equivalent to less than one-tenth of an tic young ladies appointed to office by reau, reports are scattered abroad giving inch on a globe two feet in diameter.

But according to this theory, the earth is, comparatively speaking, a liq-Nine o'clock, and after the huge bell the course and coming of the earthquake and moon, would raise a tidal wave in this community.

— That there is an it is united by the course and coming of the earthquake and moon, would raise a tidal wave in this community.

— That there is an it is the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and coming of the earthquake and moon, would raise a tidal wave in the course and the The course and coming a man moon, would raise a total are to a great extent veiled in mystery.

Oftimes without a moment's warning, duce regular and sensible undulations of duce regular and sensible undulations of combined the model of the company of the compan Ottome without a mixture of the control when the inhabitants of cities, towns, and the inhabitants of cities, towns, and villages find the earth tottering beneath that the control without the control with the c vation; on the contrary, the earth conag could be heard but the low moan of ly thrown to the ground. In many ducts itself as if it were a globe of steel.

Still another reason for disputing the atre. theory is this,—pressure elevates the melting point of a substance, and the by the gentleman from New York last theory is this, -- pressure elevates the United States, extending along the Atincess, proceeded on their periods mission. On leaving the small passage conlantic coast, and some distance inland, even if thin, would in continuance of gentlemen in polite society in New York.

> On account of these facts, many scientist reject the thin crust theory, and

ossesses a crust so thick that the geologist may consider it a solid; volcanoes ing from the base of the foundation to are mere openings into local masses of liquid fire, and not into a continuously iquid interior.

A few geologists make a compromise and take the ground, that there is a was the arm which was begun in 1875. ledit, halted before a dark and dismal crust and a solid nucleus or central July mass. Here, then, are three quite distinct theories, in regard to the general condition of the interior of the earth.

To be continued.

# THEY SAY

(Specially reported for the Advacate. -That America's sweetest bard bal-They lost no time, and entering the cell aroused the sleeping immate. distance in the air.

That the child of Mrs. Allen Dorsey,

last week. -That all the school-boys and school-

—That a woman will probably suc-ceed Miss Crocker. That Miss Fifield

There are certain facts, in consider- has been spoken of as a probable suc-

-That there are a lot of Fresh men

confronted by differences of opinion. would scorn a husband with a colored

-That they would scorn to address

earth's crust has been variously estimated at from thirty to one thousand miles, appointments, three white and one col-

-That the three are good Democraand under a colored man. -That the metamorphosis from 1860

-That there is an irrepressible spout-

-That the occupants of the carriage

-That the Bartholdi statue weighs

450,000 pounds or 225 tons. That the bronze along weighs 200,000 pounds.

entist reject the thin crust theory, and in place of it substitute the following:

The earth if not solid to the centre, will hold twelve people.

-That the total number of steps leadthe top of the torch is 403.

-That the height from the founds tion of the pedestal to the torch is 305

-That the first work on the status

—That the ground was broken for the pedestal in April, 1883.

-That the foundation was completed April, 1885. 

the saints severe.

-That some people and some things are not worth noticing. That a cert

ing could be heard but the low moan of

The two girls crept silently from their and buildings are buried in its depths. The two girls crept sitently from their bidding-place, and with wild, anxious bidding-place, and with wild, anxious faces, proceeded on their periloss miss. United States, extending along the Atlance weight of the earth's crust week is a noted characteristic of all the town of the continuance weight of the earth's crust week is a noted characteristic of all the crust if thin, would in continuance of even if thin, would in continuance as subjected to an earthquake of exaction, keep the interior solid.

- That such courteys as was shown melting point of a substance, and the put of the continuance weight of the earth's crust weeks is a noted characteristic of all the crust if thin, would in continuance of even if thin, would in continuance of the subjected to an earthquake of exaction, keep the interior solid.

- That such courteys as was shown melting point of a substance, and the put of the crust weeks is a noted characteristic of all the crust in the crust weeks is a noted characteristic of all the crust weeks in a noted characteristic of all the cru sacion. On leaving the small passage conducting to their room they entered the long corridor, almost running through, and hastily ascended the old oaken stair, which contained the sleeping apartments of the mus. The doors were placed very close to each other and over each was a black-looking picture—portraits of abbox. Fro the stair and the sleeping apartments of the mus. The doors were placed very close to each other and over each was a black-looking picture—portraits of abbox. Fro the stair and the sleeping apartments of the mus. The doors were placed very close to each other and over each was a black-looking picture—portraits of abbox. Fro the stair and the sleeping apartments of the mus. The doors were placed very close to each other and over each was a black-looking picture—portraits of abbox. Fro the stair and the stair trained the sleeping apartments of the mus. The doors were placed very close to each other and over each was a black-looking picture—portraits of abbox. Fro the stair trained the sleeping apartments of the mus. The doors were placed very close to each other and over each was a black-looking picture—portraits of abbox. Fro the stair trained and the

keys and instruments and they at once proceeded to work. Key after key was tried with no satisfaction, and they had begun to despair, when one more and the classified as explosive, horizontally pro-

by the faint fall of footsteps and low a great distance like water-waves. voices, and she became conscious of the In the third, there is a whirling moby the rays of the moon, the pleasant left in zigzag lines. face of the French girl, and with her a | The point in the earth, where an Corinne began to inquire what was the emergence, the epicentrum. a word, but follow me," silenced her.

That the surface acts to produce an earthquake, as

make preparations to descend, Felice insensible. giving commands in whispers.

The first to descend was Corinne. For a moment she hung half unconscious a vertical direction. in mid air, the rope slowly descending, the rope slipped from its fastening and motion. ble, wrung her hands in terror from her reality very little about them. height above, daring not to utter a cry. Each scientist takes pleasure in bring-

was pouring freely. At the sight of blood of Observation.

In general terms it is obvious, that that abe could not be dead nerved her, volumes, earthquakes, etc., are the re-tired from society.

cases the earth opens, and man, beast,

last was tried and the two girls with gressive, and vorticore. The first is united strength turned the key in the characterized by violent motion upward, They lost no time, and entering the cell objects on the surface projected some

presence of some one. Raising herself tion. The ground is twisted and left in upon one elbow, what her surprise was this condition. Objects on the surface, can be imagined, when she discerned, as stones, trees, fences, etc., are often

companion. At once the thought struck earthquake is supposed to be generated, her, "They have come to release me!" is called the focus; the point of the first

Felice at once enveloped her in a dark when water passes through fissures in three crept down the long corridor and, ment of strata, a series of vibrations or mended. as they had been too long in their oper- waves, will be generated, running in

In the explosive variety, the entire he died and Jefferson was 83 years old.

and at last, with a hearty "Thank God,' gressive, has already been referred to. she found herself once more out in the The twisting motion of the vorticore body at the Parker House last week. from his bridal tour a day or two before, air and free. She waited for her un- earthquake, seems to be produced by known guide, whoever she might be, the interference of advancing and resemble the strength of the companion seemed, care and ease. She had almost produced by the combination of opposite reached the earth when as if by magic forces giving rise to the peculiar tortu-

the girl fell with a heavy thud and lay As to the cause of earth-movements, at Corinne's feet. Not a cry escaped her, nothing but a low groan. Meanwhile vanced, it is not strange that the generthe terrified Felice, with a face like mar- al impression is, the scientists know in

Corinne, in her nervous excitement, ing forward, his pet theory, and wishes could have shrieked, but a wild fear that it to receive the support of the public; her flight would be discovered, smothered her anguish and she tried to raise the ally admitted in the scientific circles, her reign. head of the poor girl whom she believed that the existing theories do not give head of the poor girl whom she believed it that the existing theories do not give to be dead. With trembling hands she un-fastened the dark hood, and as she did so movements and accompaning phenomerical treatments. We should be pleased to see you at our office. It not convenients and accompaning phenomerical treatments and accompaning phenomerical treatments. to be dead. With trembling hands she un- satisfactory reasons for all of the earthshe saw an ugly cut from which the blood na, which have come within the range

theory is this,-pressure elevates the

# To be continued. THEY SAY

(Specially reported for the Advocate.) -That America's sweetest bard balheavy lock and the door flew open. the crust being broken by the force, and lardist was Stephen Foster, the unfortunate author of "The Old Folks at Home."

They lost no time, and entering the cell distance in the air.

Output of the war aroused the sleeping inmate.

Poor Corinne had not even heard the dorr unlock, for she was sleeping very soundly, when suddenly she was aroused the sleeping inmate.

The second, which is the typical and four unlock, for she was sleeping very soundly, when suddenly she was aroused hibits a spreading motion, extending to the war aroused the sleeping inmate.

That when a woman wants to repair the second the same of the first through the second through the same of the first through the same of the sa thread a needle.

That Somebody assisted somebody into the carriage which commenced a lore affair that ended in a marriage.

Hon. Oliver Ames, which appeared in also tweek's Advocate. look enough like colored men to be colored men.

—That Mrs. A. T. Stewart's fortune

—That a very popular and talented is estimated at \$35,000,000.

—That her diamonds alone that every body will enjoy.

-That the surgeons are keep busy

-That the reason is, there are so Felice at once enveloped her in a dark when water passes through fissures in cloak and hood, and cautioning her not to speak or even scarcely breathe, the lution of gas, and consequent displacement of the elicitor's sanctums, that there are a toy lady last Sunday, was an exceptional great lot of broken hoses to be set and

as they had been too long in their operated, running in ations tog boak the way they had come every direction, as were intered a large room on the second into water, and becoming less and less direction they entered a large room on the second into water, and becoming less and less direction they entered a large room on the second into water, and becoming less and less direction. The second and the third presisting the first of the United States, both did yellow the second and the third presisting the first of the United States, both did yellow the second and the third presisting the first of the United States, both did yellow the second and the third presisting the first of the United States, but had a feat the largest agricultural exhibition. That it was interaction to the second and the third presisting the present and the second and the third presisting the second and the third presisting the present and the second and the third presisting the second and the third presisting the present and the largest agricultural exhibition.

"That John Adams and Thomas self-eff of the admiration for its size and col-ferous, the second and the third presisting the present and the largest agricultural exhibition.

"That John Adams and Thomas self-eff of the admiration for its size and col-ferous, the second and the third presisting the first of the United States, both did yellow the present and the largest agricultural exhibition.

"That John Adams and Thomas self-eff of the damiration for its size and col-ferous, the second and the third presisting the present and the largest agricultural exhibition.

"That John Adams and Thomas self-eff of the damiration for its size and col-ferous, the present and the present and the second and the third presists and the present and the

—That Adams was 91 years old when it became ripe.

-That somebody dined with some-

--That they were two familiar faces

-That the hop will be postponed

else.

—That they might elect the Boston correspondent of the Freeman as an hon-thing to-day that they did not have a week and to-day.

week ago to-day. -That Queen Victoria will have

reigned fifty years June 24, 1887.

-That a movement has been organized to erect a memorial church in honor of the attainment to that year of Studs, Lace Pins, Bracelets and Silver-

-That they have by no means re-

-That such courtesy as

-That the statue was completed Oct. 28, 1886.

—That the sinners are amiable and

the saints severe.

-That some people and some things are not worth noticing. That a certain correspondent and a certain paragraph come under this head.

—That the chestnut bells are ringing and the chestnut burns are stinging as the chestnut party undoubtedly found out.

—That the Sunday Herald think that the cuts of Henry Cabot Lodge and Hon. Oliver Ames, which appeared in the course of th

-That her diamonds alone were valued at \$ 750,000

-That some of them were so large that she never ventured to wear them

-That the enormous, luscious pear

-That it would have deservedly call-—That John Adams and Thomas Jef- ed forth admiration for its size

grew in his garden. That it was inten-ded for this particular lady, as soon as

norce generated seems to be expended in a vertical direction.

The motion of the horizontally progressive, has already been referred to generated seems to be 82, John Quiney Adams to lead to be 83, John Quiney Adams to lead to be 84, John Quiney

-That he had then just returned

-That somebody pretty well known evening last week.

until Thanksgiving.

—That the gentlemen connected with the Comus Club are indignant at some else.

—That they say about every body likes to read what they say that they say about every body left.

### INSTALMENT.

We would respectfully inform you ware, on the instalment plan. A small sum down, balance in weekly or monthient, a postal to our address will ensure -That the J. V. C. knows its own a call from one of our salesmen. Open

C. R. RUGBEE & CO.,