### THE LOVE OF JESUS.

Detiry

Yes ! he has low'd us !- See that child With looks so radiant and so mild ! Lo, wrapt in swaddling clothes he's laid ! And see, a manger for his bed ! Reholder, -- panse, and humbly view The love that Jesus bore for you !

Yes ! he has lov'd us !--when each day He tail'd to save the sons of clay, The garb of humbleness he wore. And every contradiction bore ; Was mock'd, insulted, scoff d at ;-view The love that Jesus bore for you !

Tes I he has lov'd us !-- moving show, He goes, a victim to be slain,-Faint 'neath the cross, and bending low Amidst the ruthless, heartless train Of bloody men; O, mortals ! view The love that Jesus bore for you !

Has he not lov'd us !-- Calwary !--Those heard'st his dying prayer ! reply !-Bay on thy height who lifeless lies !-Man sins, -but tell why Jesus dies ? List, list !- " Oh sinful mortals ! view The love that Jesus bore for you ! "

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#### THE AIM OF LIFE.

Deep solemn throughts within my soul are througing-Thoughts of the aim and object of my life,-And with a strong and ardent euroest longing. I yearn to know my mission 'mid earth's strife.

I know that life, -- the life where with we're gifted-Is given us for some purpose and some end ; That it must not as occun weed, be drifted, Without an object whereunito to tend.

I would not waste my life in only dreaming Dreams shedding light upon my soul alone,--Forgetful of the eves with sorrow streaming. The hearts bereft of all they've loved or known.

Fain would I cheer the said and weary-hearted, With the glad thoughts which God to me hath given ; Or soothe the souls from whom all light is parted, With gentle words of joy and peace in heaven.

and with a current of more than eight miles an was driven that day. No less than two millions of Chester Railway across the Isle of Anglesey to top of the tube and examining its construction, I while from Liverpool to Dublin is 138 miles.

THE RELIGIOUS INTELLIGENCER

enough, but in addition to these, it was required by length of the Rail-way. the Board of Admiralty, that the proposed bridge should be constructed a good hundred feet above high-water level, to enable large vessels to sail beneath it; and moreover, that in its construction, neither scaffolding nor centering should be used The climate is very unhealthy, the weather being -as they would obstruct the navigation of the very changeable. Society is very low, and it is Straits.

genuity and skill of Mr. Robert Stephenson, Civil account of the great number of English convicts Engineer. The principle of the bridge may be from Van Dieman's Land, who infest the place. thus illustrated.

tree. In its natural form the bark around the stick order you to hold your hands up over your head is equally smooth throughout. Now let it be sup- and then rob you. This is what they call 'sticking ported at each end while you bear down upon it in you." A gentleman boarding in the same house the middle so as to bend it, and will represent a with me, about four o'clock the other afterpoon beam under heavy pressure. The bark will present was robbed of eighteen pounds, and then tied to a two opposite appearances. That in the centre of tree, where he remained until assistance was given the upper half of the stick will be cramped up; him. This practice also extends to the diggings. while on the opposite side immediately beneath. it If a bushman, who is generally mounted, perceives will be forced apart, thus showing that beneath the a man coming along the road with a better horse rind the wood of the upper part of the stick is se- than his, he compels him to dismount and exverly compressed, while that underneath it is as change horses, and in case of non-compliance, he violently stretched; and if the stick is bent till it makes nothing of shooting him. breaks, the splinters of the upper fracture will be "In going to Forest Creek, Campbell's Creek, beneath will be divorced by a chasm.

pression and extension, must as they approach each while four of us were passing through this forest, other, respectively diminish in degree until in the we found thirty-five who had been stuck up, and middle of the beam they neutralize each other. It one poor fellow, who unfortunately had but thirappears therefore that the main strength of a beam teen shillings and sixpence, was tied to a tree and consists in its power to resist compression and ex- his body filled with shot, which they had fired at tension, and that the middle is comparatinely use- him, I suppose because he had no more. He was less. Hense in order to obtain the greatest possible | released a short time after, and is now in fair way amount of strength, the given quantity of mate- for recovery. The much-boasted-of police will rial to be used should be accumulated at the top and often turn away and make no attempt to stop such the bottom, where the strain is the greatest, or in occurrences. plain terms, the middle of the beam should be bored " The diggings present to the eye one of the convey the Rail-way trains across Menai Straits mighty convulsion of the earth, which had turned through hollow tubes instead of attempting to do it everything upside down, and this for full thirty upon solid beams, and as a striking exemplification miles. There are a great number of holes which of the truth of his theory, it has been stated that are from seven to thirty feet deep, and for a long while his tubes will bear nearly nine times the a- way the ground is undermined. You think you mount of the longest rail-way train that could pos- have found a solid plot of ground, and after you sibly pass through them, yet if instead of being hol- have dug eight or ten feet, the chances are that low they have been a solid iron beam of the same the whole fabric will give away, and drop into some dimensions, they would not only have been unable undermined way."-Cor. to Am. Paper. to sustain the load required, but would actually have After a series of expensive experiments it was de-Bridge (a most extraordinary achievement of termined to give the tube a rectangular form, and to Whichever way the Russo-Turkish differences construct it of wrought iron plates rivetted toge- are settled, and we are more and more encouraged to our readers. We copy it from the Boston Ad- ther. Three immense towers were built to support by the hopes of a pacific solution, one thing is tolthe tubes-one based upon a rock in the middle of erably patent, namely, that the Turkish power is the straits which at high water is covered to the modding to its fall. It would seem that this effete As we approached the Bridge, I could not repress depth of ten feet-and one on each side between dynasty is a plainly moribund, and approximating some misgivings. The idea of an extended railway this and the opposite shore. The pentre tower is 62 the termination of its inglorious career, as the most train going through an iron tube 15 by 30 feet, 1584 by 52 feet five inches at the base, tapering to 55 by obvious symptoms can make it. The drain of its feet long, composed of wronght iron plates not over 45-5 inches at tube-level, and the total height is 221 pecuniary resources, as effected by the heartless three-fourths of an inch in thickness, and in two pla- feet eight inches. It contains 1,500,000 cubic feet conduct of the Emperor of Russia, will issue in ces unsupported for a distance of 460 feet, and of stone, and 387 tons of cast-iron beams and gir- what may be pretty confidently anticipated, a genhaving a total weight of over 5000 tons ! I kept ders, and weighs in all 20,000 tons. The Caruar- eral insolvency ; and the weakness of the Porte, looking out for it " with fear and trembling," saw yon and Anglesey Towers are each 184 feet seven and its incompetency to govern its own dependenfarther to the north Telford, s beautiful Suspension inches above high water. There are a double set cies, has been made painfully apparent by the re-Bridge ; at length we turned a short curve and the of tubes, so that trains can pass each other on the cent occurrence at Smyrna between an American two colossal lions, which guard the entrance, howe Bridge. The length of the tubes from the main and Austrian vessel, both of which had cleared for in sight, the pass-word was given by the watchman, land to Carnarvon Tower is 274 feet ; from that to action, to decide a quarrel which, if it had taken. " All clear ?" and we entered the dark cavern, ex- Britannia Tower, (the central one,) 472 feet ; and place in the seaport of any Government entitled to perienced a sensation of warmth, a strong smell of and from that to Anglesey Tower 472 feet, and the name, would have been summarily disposed of iamp-oil, and a hollow rambling sound, till we em- from that to the other side 274 feet. The total at the police-office. But the springs of Turkish erged into the light all " safe and sound" on the weight of the tubes is 11,366 tons ! In order to power have been drying up for some years past ; provide for the expansion and contraction of the and if they escape absorption by the rough swab of From Llanfair I walked back to the Bridge for tubes, they are made fast in the central tower, but Russia, they will, doubtless, find a discharge for the more particular observation. Perhaps my readers on either side through the shore towers, and on miserable remnant of vitality in a new State, which may be interested in a more particular account of the abutments, they travel on cast-iron follers. will probably spring up from a single or a com-The sun breaking out of the clouds will make a bined nationality existing within her own nominal Menai Straits is a deep and boisterous passage of difference of an inch or an inch and a half in the territories. Yellow slippers and Turkish turbans the sea between the main-land of Camarvonshire length, and the extreme variation between summer have begun already to do homage to the tailoring ers of the Irish Sea on the north and St George's At the time of my visit only one set of the tubes dynasty must soon, without a pun, step into the Channel are continually vibrating backward and was completed. I walked across upon the top of shoes of the Ottoman, and array itself in the tattered forward, and progressively rising or falling from it and went inside of the other one where the men regalia which had been worn for 400 years by the twenty-five to thirty feet with each successive tide, were at work and helped clinch the last rivet that Moslem .- London Christian Times.

hour. The object of the Bridge was to extend the bolts have been used ! After walking upon the Holyhead, and thus shorten the sea-voyage of the felt perfect confidence in its security. It seemed great thoroughfare between London and Dublin. as firm as the solid earth. Indeed it has been as-From Holyhead to Dublin is only sixty four miles, serted that scientific calculations have demonstrated that Britannia Bridge is capable of sustaining a It would seem as if the natural difficulties were greater weight than any embankment in the whole

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### STATE OF SOCIETY IN AUSTRALIA.

" This is not the place it is represented to be. impossible for any person to venture out of doors These difficulties were all surmounted by the in- after dark, unless with a party of three or four, on They number about two hundred, and meeting you Take a small straight stick freshly cut from a in the street, they present a pistol to your breast,

seen to interlace or cross each other, while those Bendigo and Golden diggings, you pass through what is called the Black Forest, a dense and thick. But it is evident that these opposite results of com- wood, about twelve miles in length. The other day. strangest scenes imaginable. Hill and hollow, Upon this principle Mr. Stephenson undertook to gully and stream, seem as if there had been a

Fain would I take the flowers which I have gathered, And in my heart as treasures laid away. And on the paths of those whose flowers are withered, Strew them to gladden life's remaining day.

Futher in heaven ! Thou canst guide my spirit, And teach it to perform its mission well; That the glad life thou'st given me to inherit. Be wasted not upon Time's billowy swell.

O let thy presence ever o'er me hover, Then shall my life be spent for thee aright; And when this brief existence shall be over. "Another life" shall dawn upon my sight.

General Miscellany.

BRITANNIA BRIDGE OVER MENI STRAITS.

Mr. Stephenson, the celebrated Engineer, being now on a visit to the Provinces, and his name being frequently brought before the public, we have been bent by their own weight ! thought the following description of the Britannia. science) constructed by him, would be acceptable went Herald.

in Wales, and the Island of Anglesey. The wat- and winter is nearly twelve inches.

# THE TURKISH QUESTION.

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and chaussure of London and Paris, and another

