### TERMS OF PUBLICATION, On the Cash System.

The Miners' Journal will after the 1st of January For one year ...... \$2 00 

dide in the county-and annually in advance by those who reside at a distance.

3.7 No paper will be sent unless the subscription is paid in advance.

Five dollars in advance will pay for three years ibscription.
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Nauces for Tayern Lucince \$2. Adjaces for Abert as and proceed us of infet-sering considered of general interest, and manyorb-sonices which have been inserting heretofore grasouly, with the exception of Marriages and the will be charged as advertisements. Notices thereby, in which investious are excluded to the oids and rulatives of the deceased, to attend the fuwill be charged as advernsements.

# Office Lyries, No. 4.

When my country takes her place among the pathe therearth, then, and not till then, let my epi-Ele where

I ask thee not for life. bor anys, for breath; Leve go with a front unmoved, To meet, my death;

I con you with a teath sa lip.

A house opposit.

And feel as califfic as still. As proud as now. I can feel my mother's tear My sister's kiss .

I can look on love, nor fear I can break each golden link. Each kind vite,
And feel amed it cil.
My heart beat high.

I ask no storred um. No marble bost: No express wreath to ware Above my ous! And let no graven name.

Reseat my rest; Sought but the tresh green sod, Upon my breast ben' my home! for thee. At the description of verbe free

how my head to 6. My construction to thee, I seem to be even. and pake they one request.

I count a e

When provid and from and high. When her ored are thy sens, My marke "the".

Produce at that my velice. Should see k to thee man let's becomest It seems to me.

It kas my control ender,
My early down.
Class for some free min's hand,

Resteem, the tru-

## From the N Y Too 10 Mr. Lyell's Fifth Lecture on Geology. ORIGIN OF COALS

we know of the different states of path in the security compress those at blue was

the grown marks which are found in Non-Jor. facts that lead to this confusion

# AND POTTSVILLE GENERAL ADVERTISER.

"I WILL TEACH FOU TO PIERCE THE BOWELS OF THE EARTH, AND BEING OUT FROM THE CAVERNS OF MOUNTAINS, METALS WHICH WILL GIVE STRENGTH TO OUR HANDS AND SUBJECT ALL NATURE TO OUR USE AND PLEASURE -DR. JOHNSON.

# WEEKLY BY BENJAMIN BANNAN, POTTSVILLE, SCHUYKILL COUNTY, PA.

SATURDAY MORNING, APRIL 16, 1842.

NO. 16.

sove he would come to the coal which is below corals. But suppose the unacquainted with these rules shypothetical. He may'd, co thurng along the more than more shrubs even in the warmest reui. g. as it is termed, of the coal seams, supposed even 70 feet high. - reasoning from his former experience, that he ing down to the other bed. But he would be dis- and accumulated in the strata so as to form coal. of the district, was as anxious as I was to know.

- one cases pointed one way, and in the others clay, builded in les, it seems to me not surpr sing that mixture of fresh water and marine shells. in passing, at the distance of three or four thousand in ies, from England to the Apalachain chain ! in Virginia, we should find the coal measures the same as those we left behind, represented in the red samest me, and containing white grit and slato street, and clays not that, and beds of con-

all mende contaguing quartz pale less. It is a notably admitted by accledists that all organic remains -I spoke of them as sa that field held for collected as of regetable oriwas of History - as so many money gin. It there has been any dispute with regard not necessarily so. The opinion of News and the district and of the ground states of the ground and of the law states of the ground sta ph rout structures as being iso first leaves castle coal some years ago was submitted to a led me to believe contrary to my darly impressible from the leaves accumulated to a led me to believe contrary to my darly impressible from the leaves accumulated from these surest novamilles as defigies in the least some second of a signs, thirdy far the greater part of the coal had layer above another, so as to form b ds of call of veys in England, and it will be among the greatest orthogone to take flowment ray dom, aret since so than that it should transmit light, it was the given many cleanst the collections of the which geologists had no suspicion that while that most to express something of the they should be able to detect any vegetable strucstory) of eatherm mat polecypler than tire, not only were the annular riggs of the out mem wals or the Earth's History. Now growth of several kinds of trees beautifully dissho ne was a livite at thake down to-might thertid at even the medullary rays, and, what is that which we term the Cold Farritime, still more remarkable, in some cases even the spi-I was stack of it only so far as to show tall yess is could be discerned. But hes des these store position and the state of the differ. It safe from observing a vegetable structure in the Thele was tracy were deposited beneath the could itself, there has been found in the shales accompanying it; forn leaves and branches as well New when I term this formation Cir I, I more to Other plants, and when we find the tru iks of the assemblaze of strata witch rests of the sand the back converted into this same kind ther Sandstone, and in which is found that of doal as we find in the great solid beds, no one andle fuel we call con; and aithough the will dispute the strong evidence in favor of the anisty in which it is contained is very small in vegetable origin of this coal. If we find a circ reserson with the bulk and solume of the oth- cumberence of bark surroutions a cylindrical be the there is still great interest and impor- mass of sand, we kn withat it has been a holwattached to it. We see that in going to a now tree filled up with soul nor can there be any If goest to the lowest bods yet discovered, the Abulit that the coal is formed of vegetable matter. as occupies, quite an ancient position - one in. No less than three buildred specie, of plants have at no a formation low down in the Sea-as been well determined by botanists, some of whom will are agree it the most modern formations - have devoted a great part of their lives to this We are first the Post-Placene, then the Pertiand study. From this it is to be inferred that the remation, then the Chark, which is made up rarboniferous formation of Europe and America referous matter formed mostly, at least in Eu- is unide up, of comparatively recent plants. I from decomposed shells and coals and of will allude to three or four of the most peculiar

by and are of such evisions to use in Agriculture. In the first place the boughsjand leaves of the bods is called the dip, while the strike, is in now even in warmer latitudes.

the street come up the surface amonthing to the globe, but never at the North, where its for indicated and sometimes larger. It has been errors and other strata. In the limestone are surface Taking of the slope of the slope of the valley sile abound in coal. The gignatic plants of the Lought to be perfectly from the line of the long of the constant sections and the street of the constant interpretation in the constant in the constant interpretation in the constant in the constant interpretation in the constant in the constan the dop of the bed. It is a rule among mi. Equiestocross this are also found to be much, that these plants either traded along in the much at indexing a higher temperature of the seal as the max at which Hanner Clar was nominated as a few man and a substant of the seal as the max at which Hanner Clar was nominated as a are the slope of the ralley in the same direction. Females. This would lead to the inference that This the modern Structure.

then the V's, as they are termed, will point up- the climate in Northern latitudes was then much

- for the bods were formed at the bottom of the braught down by rivers. Many appearances fa- Prof. Earon was quite correct in affir were the body ser la fire the nouphiles existed. Observing this vor this hypothesis. Sometimes we find beds of Anthracite and Betuminous Chals to be of the same gists not only that they have found no coal, but my mouth, my tongue can't keep still.

> But though these facts may be thus explained from the plants found in both being idented now find them.

In excavating for coal at Belgray near Glasgaw, in 1835, many upright trees were found with their roots terminating in a bed of coal; and only three years ag v. in cutting a section of the Bolton Railroad in Lancashire, eight or ted trees were found in a vertical position; they were reterable to the Leplande id in species and allied to the Laand diame, or club mosses. All were within 40 or 50 feet of each other, and some of them were 15 feet in circumference at the bottom. The roots spread in all directions and reached beds of day, and also spread out into the seams of coal. There is no doubt that these trees grew where shey are found and that the roots are in their original position. The seam of coal has possibly been formed of the leaves which fell from the trees. This is a singular fact; that just below the coal seam and above the covering of the roots was found more than a bushed of the Lep dostrobus a fruit not unlike the clongated cone of the fir tree. It has always been imagined that the L-pi costrolus was the fruit of the Lepidolendra; but

here they are found beneath other trees. Under every seam of coal in Wales is found the " to we have the Jura limestone or Colice, in Ferns are the most frequently and strikingly met. fife clay-a sandy, blue mud, abounding in the in the are masses of coral like the common in America as well as in Europe. So perfectly plants called Si gravita. First is the seam of To recise below this are two other groups, of shave they been preserved that there can be coul, then the director, then another seam of coal " I I shall not speak at present, and lastly me no doubt that they are really firms; and in some and then the sand stone. In one open part of the the down to the Carboniferous or coal-bearing cases even their infl rescence has been preser. Newcastle coal field about 30 spices of Signification which rests upon the thick sandstone and at the back of the feares. Where we have more discovered; the trunks were two or three so the limestone containing corals and which not the flowers and prints remaining we have feet in dismeter. They pierce through the sand we every other formation contains species of an- found it presible to distinguish the different specims vertical direction, and after going for some 11 it's, she'ls and plants of different species, from cies of fossils and ancient ferns by attending to feet perpendicularly, the upper part bends round summediately antecedent or following. Bes, the verning of the leaves. At least one hundred home middly, and extends latteredly into the sand. a this main the see landstone and shale, which spores are determined in this way. The most -and then they are so finened by the superiater most farrely into the structure of the nicks numerous of these vegetable seinings are those, com' entities, that the opisite backs are forced the State of New York and which abound in which have been called sagrifactor or Tree; within half an mech of each other. The flutings Forms. Their stems are found to be fluted ver- are leantifully preserved in the flattened horizon-Now a great charge was have been experient totally and in the flutings are little stars—as it tal stems. Here we had an ancient fixest growing draining the swamp and letting in the sun, that is causes it to expend with a power so irresistable sofere the coal peri d, when the fassils were "were- ach of which indicates the place where the in a bed of clay-buried in same way with sand said. I am indected to Mr Sorwica, an haf was attached; and it is evident, as M Aron. the certain defth, and then the upper part was of civil engineer, for copies of some models. FRE BRONGNIERT has she on, that they are re- bent and broken off by the water current, and haive to him of those soctions, which are out Tree Perus. One argument for believing "ried in layers of shale and sand. There are many and accurate representations of actual lot this is that although the bart of these trees is so this kind in Wales, where the roots of the as securate representations of actual tomean it or reason of the residency preserve their origidal position. It is covered by most furnished vegetation. We may whitewash upon the eastered of the President's and any leaf attach. Mr. Losan, an excellent geblogist, has exemined We are The different strata of sandstone of while we have in the same beds loose leaves of less than 90 of these same of cool in Wal-s. see and conglumerate of which the carbonners in alumdance which have no trunks. The natural They are so exceedingly thin that they are of but of months is demossed, are here represented. Fall inference is that they must have belonged to light value in an economical light wet, they are and a special facts ascertained in cut- the aborescent ferms; as for matinoc the section just as important for good great purposes, as if they They are not beyothetical but are foun- god to this species. This fact is also important this found the fire clay, a sandy mild containing on coast measurement. In one of these because the tree forms and especially the Caul p- the plants called Signaria. It was discovered 11 that measurement. In one of these or these of the beds is at an antifered are now known to be exclusively the inhabit sears ago that this fire clay existed with the coal. Dismail may spread likely ever the surrounding and; one pound of good sogar, three pints of rice F20°, while the slove of the raffer is 40°, irants of a warm and humil climate—much more mine; but it was not known that it was the flow except. the other the dip is 50° and the slope of the hexand most than in those parts of the globe of every cast seam, and not the roof which con-1-19 in the same direction is 203. In these where cost now abounds. For we find cost not takend the plant in a perfect state. The Stigmato a cases, therefore, the relation of the slope of only in England and Nova Scotta but as fair, rip appears to the under clay to use the term ema felloy and the dip of the bods is reversed. In mosth as Melville's Island and Baffin's Bar. in a played by miners) a cylindrical stem from every cases also, the apple of the ralley and die of chimate where the growth of such fere plants is sills of which extend leaves-not only from the the well are to the Routh. To those who are dwarfish and stinted. It is evident that when opposite ades-but from every sides, they appear and a second with these technical terms I may these regetables existed there must have been a like tubercles, String on as by a joint. They red A great Total measure with a Baltimore must be put on while warm, if upon the considered. A great Total measure was held at Baltimore that the decision from a horizontal plane of warmer, and probably a more equable climate than inte in all directions in the mod, where they are high limits press the pile which produces such a building—if which produces such as building—if which produces such as a building as a building in the contract of the build of flattened like the ferns. Hall they been we great oxid. If these monatures were to be trans, its bollimber for many years. There is nothing 1. Sanatous has been discharged House of a many period with their controlled with the controlled with their controlled with the controlled wi called in the extension of the strain in a direct For even in the trapical cones, where we meet until have find leaves in two directions, but one ferred to the trapical regions, it may be the first that will compare with it. About one There are not proof of the having been connected and described and describe un lat the description to the dip. In this case, as with large developments of the Coulombraic their on every sale. These plants resemble the Eu- by lower the temperature of all climates of the case, as with the Canadian allium to another the form the country and the matter a square and open with the Canadian allium to another the country and the c dip is to the South, the strike must be from general growth is much smaller than these fisself photologic in their structure, and in some respects to West. The ferrors of the valleys de todains. So is it with all the plants of the fir are analogous to the Conserous or fir tibes. In rocks and fossils sees at once that the present pro- larger quantity than five gallons is wanted, the con their inclines on relatively to the dip : tribe : many of them of which we find fissil re- their while structure they are distinct from all lifeical geography of the alobe has no reference to 1's same proportion must be observed in preparing.— To been sections out through both of coal mains in the coal now exist out in the Southern long general of families of plants—long sections of the long case and sandsome the shale being lade. latitudes where no coal is found. The Annuer a Come-shaped mais was found with stems and position of what are now continents, and we also quited shale. dis -ere illustrations of cases in which rid we now find in Chill, and other warm parts of leaves -some of the branches being 20 or 30 feet

After Mn Logan had arrived at this remarka- I have been favored with a map illustrating wards, those formed by newer beds appearing in warmer and more moist than it is now in any part ble fact, we became particularly desirous to kit. v these points by Prof. Hall. one of the State Gentlemann. superior position and extending higher up the of the globe. The same thing is made evident if the same fact was true in the United States. ogists engaged in surveying this State, whose lasuperior position and extending mass, og the by a comparison of these fos-il Sugillaria with When I arrived here in August, I had go idea bors will soon be made public. And here I condop of the beds is steeper than the slope of the those which now attain their greatest size in the how far it was true, yet it was known the Steeper than the slope of the those which now attain their greatest size in the how far it was true, yet it was known the Steeper than the slope of the those which now attain their greatest size in the table of the least is seeper than the step of the Pacific. I have also found several maria did occur; and my first opportunity to informed of the older beds appear uppermost. plants, as the Asterophylides in the Apalachian quire into the fact was at Blossburgh, in the Bitame great pleasure to best testimony to the accu-These rules may often be of great practical ser- chain, this year, which I have also from Nova- minous field in the Northern part of Pennsy vania. sice in many cases. For example, suppose a Scotia and Europe, and which cannot certainly My first inquiry of the geologist was whether he taken, and the science with which they have con-Notices and vice in figury cases. For example, suppose a second and Europe, and manual control of the properties of the spread of the spread to the appearance of the spread of the spre with the structure of which he is familiar. If he however, bespeak a terrestrial vegetation, though the structure of which he is familiar. with the structure of which he is familiar. If the nowever, because a correction of the under clay, he said we could soon set le the labors, as an era in the advancement of soir 170; pant. He had one of the mines lighted us, and and the patronage which has been afforded by the Another class of fossils common in coal shales the only plant we could find in the unit clay different States of the Union to these surveys is which I live been explaining, to go to another, is the Lepidodeud a-somewhat all ed in form to was this Stigmaria: it existed in abbid accommuch greater, in proportion to the population, valley; and in England he might easily go to the modern Lycop diams, or white mosses.— its leaves radiating in all directions, just as in thin any European power has ever extended to such a valley, for these cases, as I said, are not Though the mosses of the present day are never Wales, more than 4000 miles distant. This imcrutal appearance was preserved. In the pof of remember, too, the complaints that may be beard same side of the hills as he had seen in the other gions, yet at the carboniferous period they attain the coal seam were seen different species of ferris. In different parts of the State that the geologists er valleys, where he observed the same out-crop | ed an enormous developement, being 40, 60, or | - Sigillari and Calamites, just as in North Carbave failed to discover any mineral wealth, even olina and in Wales. - Afterwards another oportu- in an economical point of view, these scientific reeven 70 beet high.

There have been two theories to explain how may occurred in the Pottsville region of Inthraseauches are of high value, though their greatest might begin his workings in the bed at the high- these plants could have been carried into the sea, cite coal. Professor Roperns, the Statesteel interest arises from the promotion of the knowl er part of the valley with the expectation of com- e-tuaries or lakes, and drawn beneath the water gist, who, though well acquainted with the strate edge of the structure of the globe. ing down to the other occu. But he would be discussed in the same appearance in the plants must have appearanced as you will readily see by observing. One of them asserts that the plants must have if the rule would hold good, examined its at have prevented, we shall see an an ple remuneration that the uppermost bed is the lowest down in the been drifted and buried in the water, since we Pottsville and at Much Chunk, winn the same tion for all the expenses attending the survey. I callet, and the lower bed is the highest up. This find them intercollated between different slates or phenomena was observed. In the first coa mine have been told that in this State alone more than you can easily trace with your eye upon the sec- shales; just as plants lie between the leaves of a we came to, the coal had all been quarried away; a million of dollars have been expended since the tons. An acquaintance with these rules and botanist's hielar um and are pressed together, so (for the work was carried on in open day and Revolutionary War in boring for cost in formatheir application is of the greatest importance to have these ferns been f and flat ened between the nothing but the che ks of the mine ensured. The tions were it is impossible to find any—below the those speculating in mining transactions. In the seams of shale. They have been carried from the bels, as they have been horizontal, are n v n t carboniferous strata. I should not, to be sure.

coal fields of Perinsylvania, to which I shall pres- place where they grew, drifted out to a certain vertical, but have gone through an angle of livile have ventured to generalize from Europe as a type ed by a bear in the words, so absent the part and coally all uder hear Pottswille, I saw an exemplify distance; water lo god and sunk in the mud and more than 90°, and turned a lattle over; so that and say that the rocks in the crust of the earth occcution this year of the two cases alluded to-- other strata deposited above them, so as to form 'what is now the under sile was originally the up- cupy the same relative position here, and that coal when in the coal of the same valleys the Vs in this intercollation between the different leaves of per; therefore the cheek on the left side was orized would be found always in this country under the in ally the floor of the mine. We now load at same conditions as in Europe. But when for in he opposite -- the d p and slope being both to- But many behaved, from seeing the roots, that the lower cheek; and the first thing we saw was twenty years or more weefind coal accompanied by the many state many state of the plan's grew on the spot where we now find the Signaria very distribut; on the other same plants, and that no valuable fuel has esthe same plants, and that no valuable fuel has extract me so foreibly in respect, them. But when we come to observe that these a little way off, were ferms, Sight. rece, Complete the same plants, and that no valuable fuel has extract me so foreibly in respect, them. But when we come to observe that these a little way off, were ferms, Sight. rece, Complete the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants, and that no valuable fuel has extract the same plants. It was not the same plants and that no valuable fuel has extract the same plants. The same plants are the same plants and that no valuable fuel has extract the same plants. The same plants are the same plants are the same plants are the same plants. The same plants are the same plants are the same plants are the same plants. The same plants are the same plants are the same plants are the same plants are the same plants. The same plants are the same plants a Useful in particular. I have travelled on the mathemud as snaze are now in the Mississippi, with leaves radiating in all directions. A this we may come down to the cool, and find en such it, is respectfully notified that we will cheerfully notified that we will cheerfully notified that we may come down to the cool, and find en such it, is respectfully notified that we may come down to the cool, and find en such it. north side of the Alps tower's the south, and In the quartrose sind-tone at St. Etten quartrose sin have been astonished to find minerals of fossil of Lyons, are found a vast number of those Lyndon thick - a magnificent accumulation of v-z and we begin in the strate beneath the carboniferous cutacly distinct generation these, mot with in armira and S & llo 11. So one apparently can maker, to which there is nothing come or in we should certainly never reach the coal until we the Pyrene's. Nor have the chains of mount, doubt that these duffed to their present position. Europe. Except in one place it is perfectly sare, had bored through the whole earth; we might find tains any thing to do with this remarkable change and that they were afterwards covered with sand. It has now been ascertained for many very that it at the antipoles but not before.

gest charge, their in the short passage of a few marine shells, then regetable matter and then a cage. This is shown not only by their restrict that they have passed sentence of, strukty upon position with regard to the red sand-stone, but the State, for they say that through all time no coal shall be found within its borders. And when the discoveries that are being made lead geologists. All the coal fields, therefore, may be regarded, we reflect on the enormous sums that have been to come round more and more to the opposite as one whole, and the question will occur, how wasted upon strate more ancient than the coal, it, view of the case—to the hypothesis which refers | did it happen that the great floor was let did so searching for coal, we shall see the great saving the growth of large bods of coal to the increase as to prevent the accumulation of coal and yet made in consequence of this survey; for when all on the spot -after the manner of peat, as it is seen plants of so different textures should be found in its maps and sections are published it will be seen in cold and dark climates. This may appear con- it ! It has been suggested that these plant area how impossible it is to find coal in these more antradictory to what I said with regard to a change in the swamps; and it is possible to it agree that count beds. This is a kind of advantage which is of climate since the carboniferous era; but it is there may have been moras as fitted only to the never easily appreciated; because, to prevent misnot necessarily so. The opinion of WERNER, growth of the species of plants called Sig or a chief is never so clear and pulpable a benefit to the grown in the spot where it is found. Accumu a different nature from those that preceded You here, is the prevention of this rash and obsard different parts of Europe—theisa me transition from States and in Europe, there has never been found a presided the streets during the evolution. garious great trees is taking place, and then the exist. ground is submerzed; for always, again and s-

Quarrying Stones. gun, we must refer to this salendence of the sale Many of you, I suppose, have seen the mora sit. Another in markable example of the contribucalled the Great Discual in North Carolina and against of science to the arts of life, is derived from Olincy, was the other day proved to be the owner Virginia; and you have probable had an opport the properties of heat, as applied in the East to of a fortune of £ 500. As soon as she received ! 'unity, as I have, of crossing the northernextrem quarrying blocks of stone when the edject is to the money she sent for a blood man who had been taken, ty of it on a railway supported by piles, from Note-excepted buge blocks from the surrounding mass. kind to her in the Workhouse, and married himfolk to Weldon. This is no less than forty in be A grove is cut some two inches in-depth in the trainedistely. from north to south, and twenty from easist west, required direction. This done, the grove is filled covered entirely with various forest trees, under such fuel, which is kept lighted until the rock is of the use of Tobacco; he says it is a preventative, which is a great quantity of most; the regreation highly heated. The rock then is of course ex- or perturbs a cure for Laryngeal Putnisis and is of every variety of size from equipmon eresping a panifed by the action of the heat; the fact of them. Beninctures. moss to tall cypresses 130 feet high. The agent away, and cold water immediately proceed surrounds the roots of these trees for many marchs, and the groove. The sudden contraction causes in the year. And this is a chost singular feet to the block instintly to split off. The same princione who has graveled only in Europe, the is of the ple is daily exhibited on our tibles. If a heated the case in the United States, trees should grow gless be suddenly filled with cold water, it muneto the water, and yet not be killed. This Griat' distrib breaks in pieces. In this war blocks 50 Dismal was explored some years since by Mr. En- ; feet long and 6 thick are easily taken off with no

MUND RUFFIN, author of the valuable Agriculter- other labor than that of chizelling out the groove, al Journal. He first calls attention to the fact that " A similar example of the application of science a greater portion of the vast morasa stands higher to the economy of power is exhibited in France in than the ground that surrounds it; it is a great | the quarrying of mill-stones. They are required, spondy mass of pert, standing some seven or eight as you are well aware to be circular and flat-cylfeet higher than its banks, as was ascertained by imders with a very small altitude compared with careful measurements when the railroad was collaboration-and the stone from which they are through. It consists of veresable matter with a made is extendingly hard. The mode of quarreslight admixture of earthy substance, as in coal ling them is this. A very high, circular column vezetati in is not decomposed before another forms. -To slice off portions of this, such as are required So is it in Chiff, Patagonia and Terra del Fuero, by the common stone saw, would be a work of Thus also is it in different parts of Europe, in the immense labor. A quite different agent is employ-Faikland Islands, as Danwin has shown. This ed. At regular successive distances, grooves are too, is it in the Great Damid where the places out around the column, but which are driven dry and trees are different from those of the peat to New morden wedges at executar. The dew which fall vegetation will not be supported as it was let to that all the stones are found properly cracked off beneath the dark shade of the trees. In the tail. \* in the morning.—Dr. Lordner.

BRILLIANT SPECCO WHITEWASE .- MARY. ammals, and it is somewhat dangerous to do 🗽 find to some places in England that there is a bouse, at Washington city. The following is the

is a fine take, and the whole is inhabited by w. 1

seried with a fancy to walk from their places : the

species of walking misses, which are sometim - necesspe for making it: RECEIPT. m as swells up, barsts and mile off, sometimes to- Take clean lamps of well bornt lime, (say fire rying contagres in its path. To some places to a past or six quarts.) slack the same with hot water in has been dux into and bruses bare been four a tob. (covered to keep in the everm.) pass it in several feet below the surface—curious autiques the fluid form through a fine serve; add one-fourth rish remains. In the same menner the Great of a pound of whitening or bornt alon, pulveri-2 ror, made into a thin and well bried paste, and In speculating upon the probable climate of the one pound of clean gloss deciding first staking ( Carbonalerous period, it is believed that we have it well, and then putting it into a small kettle.

prevails, to produce such a warm and humil of - lons of bot water to the whole mixture. mate as must have prevailed when these places. This wash is applied with a painter's brush. It invents years of one Now every one who has strended to the study of the outside of the house if properly applied. He won

I tarrly in the field as the Whig Candolate.

The April Shower. Oh! swiftly the April shower comes down O'er h II and valley and snow-white town; Swiftly it comes o'er the bright green meids With ram for the blossoms and scattered seeds, And the weeds pools and the sproating leaves And the wash-tubs waiting beneath the eaves! Diskening the air o'er the firest vast, the large round drops are fathing fast , Merrils sw nging the dowers that blow Mat the boughs above and the weeds below Ard beading the bushes and springing grain On the full side green and the distant plain It comes! it comes! I hear it ring and to kie upon the running sorms : Green's y stirring the reeds that look have useers down on the meado s-brook

m, bog the pools that darkin divid Stard mad the grass by the highway sale It comes like the pattering of angels' filet And the air of the forest grows fresh and sweet; Soilly and genely it glides away From the section light of the April day; no dim in the smoky haze are seen The waving trees and the moun aims green It casses away with a pleasant sound, And roices awake in the fields around; There's a chiriting of insects amid the griss. And a singing of birds as the roundrops case.

hile over the woods on the upla d height Forsts forth in meek glery the evening light So passes the terrors of diath autor From the good old man on his dang dir: And thus when bitterest tears are and And the heavy hours are dirk with died. cishic ning the gloom of his even here in

Shall the soulight stream on his acoing eye. ITÉMS.

smal with her tongue that it died at her fiet. A singular custom exists to this day in Wales. a sim named Davil, he is called Divil John, soil it of I am a doing ster of Police I.

to plant it .- "N. O. Crescent Cav. . What is the reason, my love, after since you

list your teeth, you are for yor tasking ! asked an arxines bushed of his attend spage ! Bicanse my diar, there is so much rounf

If you wish to be respectable, and respected in Journal. his community, go to Church tegularly every Astronoughs say that Bucke's Comet is now a

better look out for their crockery.

lifel, and when he becomes rational again he with-

all Babies lying in their ondeque cit. "

Dr. Mott, of New York, has come out in favor

Eros. - The Cincinnati Chronicle says that day last, at three and a half cents a dizen!

A Bill has been reported in the U.S. Senats. fixing the number and ratio of Representatives in Congress. The ratio adopted is 68 000 which. Russia contains about the builded thousand, are will gice Pennsylvania 25 representatives.

A great Parist meeting was held at the Cap tel-Vischien presided, and a series of excellent resolu- 50 t foll dopted by the meeting.

We learn that Eme shipplesters are affered at Harrishurg in payment of debts due of the State.

I'me is two lead.

Natch when Missa has raised the price of thorn, a village. I asked them about was court forward." ces to mead by for, to one hundred dodars. This, . We are only pure no the factor for they call the it is believed, will have the effect to close a large prierry into a real rill the a celler.' I replied, lumber of grog shops in that place.

Remaios -- Law-Parsic -- It is calculated

a Wednesday in the ship Yours of from landia, atter a three years' tour in Europe. erty valued at move than \$ 1 000 to a.

The Ashiebola Servicel appreces so the servel Pay. of Mr. Goldings, at his residence, to that coupling only to imagine a different distribution of the later which should be put into a large one filled with A notification for an electron was dealy expected. over the surface of the planet than that who take water, and placed over a slow fire. Add five gal- Mr Ewing, who was recently killed at the Mil-

the Theate by his mile, Mass Harnban, was only

Taking Time by Formore.—A great spread for expending that material them to be endenged the still operate of the national that place the dip of the beds is less steep smaller now in hot incines than are their fessel the hands of swamps, or to have floured in lakes plants that the presidence. Mr. Clay is now all eyes have been the tellow of the beds is less steep. this payed to their in sairch.

# Textan Camp Song.

Air-" Old Eallad. Our rifles are ready, and ready are we-Neut or fear, care, of surrow in this company, Our rifles are ready to welcome the foc. So onward, trave solders, to butle we go, For Texas, the fand where the bright rang star,

Leads to beauty in peace and to glory in hir We chill the faise heart of the red-man with te r The blood of the Sixon flows fill in the velus Of the lads who will find over Mexico's 11 in-1
O'er the plans where the breeze from the root is word
the flowers,

As we press those we love in their sweet semmer

One pledge to our loves—when the battle is done. They shall share the broad lands our riles have won. No tear on their cheek; should we sleep with the dead, There are rovers to follow, who will still go ahead, Who will still go alread with the bright rising star. That leads to beauty in peace, or glory in war.

# The Pollsh Heroine.

We have had for several days up in our table a Life of the Countries Early Plater, transfered by J. K. Salomonski, an Exile, and multi-file on a mut volume of \$50 pages. This work them place notice that we have done to bester open it. The young Countess Protor was in build with that devoted love of Freedom which inspires not le acdiene Sier cou d'n t, wienan as she wasi'r main th mgl drous and unresisting victim of wrones bus flote i upon her country. High-born, accomplished and befor d, her band was sought by a Russian General. We extract hats incident in her life :--. Madenio selle, I come to offer you my hand."

Sir, I refuse it, dayly asswered Emby. He was far from expecting such an snewer, and felt somewhat abished. He did not hissever, give dp, but returning to the subject continued; . But think of my rank Counters, and the fivor which I enjoy with the Linperor." . I am fully aware of the honor you condescend

to bestow upon me by your choice, but-· Well-tet--

. The thing is impossible." . Impossible! muttered the disaypointed Gen-

eral. Am I so unfortunate as to have incurred v ur aver-i n !" ·1d · not hate you personally. "

"Is the disproportion in our ages were need of " . The hashand should always be older than he

It is exactly what I think myself. Perhaps

· You can never noll a bester efforce."

. I do not denv it. . Then nothing is in the way -- "

not David Thomas - after the Christaea name of Before the Revolution brokesout, the Compress trivelled much for the purp selections of the carthere of pair streament has the gerie for 4 of this ey. We cathe sho k of war cape, rac ar a triou of front er and was soon gallerally engigld with it will the wood Ross of Overhope by english a wear is but, the souther of her of he of dierger. And benally, when all was help after period toones many perils and enhance every private of Eonly Pister died, in the 25 , year of her \$10, at the cottage of a Person, where she was seer the prinsteered from the securious of Russas-All my

# Dr. Lardner on the Universe.

In passing it in the considerant is of the serie prosening the earth at the rate of two millions, and arrangement of the Solar system to the or fixof nules per day! The collision will be said ten, ed star. I had occasion, observed the become, to but the schardest fend off." H useauepers had call your attorion to the normouse difference in the distances of the eab cites. I stated that the size In New York when a mangets blazing mad under an excornition of an editor, he soes him for a space between it a dithe nearest fixed star, and I tore this to be your progression by a kill you to suppose that those state are grounds ten from each other. The stace between our system and militar, or the disk star, which is supplied to be Covveyprem. -- Whytere the lottes thieres the near of to it, is computed to m, at 1 the same I fing the peat on the land, the land must have know it is a common thing for shallow profession to find coal in streta below that in Hovon to whom novo a same first. The whole satisfies a common thing for shallow profession to find coal in streta below that in being su'merged again and again to allow the fill up gradually with mud and aquatic plustiant which these plants known to be essential to the town of Cliush was recently illight at all on the two tacks of a clock. Now, it has been privastrata of sand and mud to be superimposed as we at last pest and trees are formed upon they. A formation of evaluate found to exist; and after excession of a visit of the flow. Mr. Matthew, the end by Sir John Herichel, that the analysis of the corresponding change is constantly going to in amining the whole ancient strets, both in the U. rehampion of temperature, but to be to the of music of the Many War is at least four horizont in new tors. they for most then Some, and it fill marchet, as hogs and marshes to a soil capable of superior at a single bed of coal where these plants do not. Am ng the corresponds with which the Lindon over segment of the first countries and Mose it is are filled, is a representation of the Roy. What the remotest stars are at the least for thanfred times more remote from as than the nearestthe serge of our British out, or our serve of square twent the at a less decease from us, or its centre. - when a journey of half that the second year out do-

> - but a computation expressed in the leaderher gives us a very to ut the of the mignitude . . that great congregation of sure of what our own the a member, but if the to order the could such a wagen and waste or such to of he tower and three of the Ceratics, what must our exceptions bewhen we come to consider that the stop-adous fire martient the feether universe freshir or privens. e.g. were will in market at that city, on Phuts- a remotely conneced-firm but a spick in the was of apore, and that for beyond its limits there It has been avowed on the flowr of the House of are myrisds of firms, ents of still greater mag is Commons that America, is the best customer that, suds ! The business may be on first the School of Great Britagn bas, and that \$ 50 000 000 are ex- ignor of each Britan the distances, our right prinported annually of British manufactures to this limits the power of the such riof such ances, ead , and magnificent # 2 . fersy -

Tax Ressur Classif - Factory Californ on, resemted as generally spidment and amusual, and A gratical additional to the kinnesses. On this head Albany on Monday evening. Hen. Tuns Van Aere curtous status are fold, one of which we

The source of jest in Schland is that one layer of of stone is wrought out of the requisite distreter. In me was reported by Willia Hall, E-q., and agr see det forable ignorant; and in misny cases course and vising. The is pretty well be recount by the fact that they are never about doing one. ere, unless their presence is required at earns re-Latitus community of few walls. The speciet of the-Tayens Licenses .- The Smile of P-construction to Mr. Vensilles, by a Russian gentle win, well is tas regrired the full from the Moise, to re- give a good tile either of degralation to postable act of first area on requiring applicants which they reluce their often - Passing of for taxorn lineuses to advertise to the percepapers. Bar, " says that gentleman, onear a large group. Trerrance.-The corporation of the toun of of presents, now neer used ded to the ma direct seabal are you do no that will . On and they. the to a sud frankar it and has been enter etate of that in the United States, there'ere 1, 012 len. Int ureden an the new ; so we strong toke even yers; 14,080 clernymen, and 10 222 physician. . every Sarorday to prift in to a caferpiace, that he Caner and his wild beasts attived in New York and on Mond a his is at liberty to terring on king was be effe to alliage at the church the west day, write." I could not bely applemente, and Mr. with the transmission and the man If is evaled that 118 lives have been 1 st or 1, he willied to me with all the grains in the moral." Mich gan since 1834; abo. 80 vessels, and proper much constant in the expected a Rassian assistance to only a faiting !-- Uspa Jesse's North of Half-

The Heral political journess of Green Bed in - speak out som what . E-weekt als ' som a d then, as a timesoch be for once a typical a which as cops from a law purches of like Bilaburg Secretary - The People and the Amsterney son very your again as every order for 8 to form. The last home so a feel present exert. It is expelling to To Young Max - Reader, without young man think of the consequences which without and by owraffess ! Hold up then bravely your head solve, at a time about midumbles or perioding for shea bestiege tells overthee. Kounen bou bot nantalbede A willed abd, aucheine einered f of the being. Look, ther, on obstance with an me. In house." The Noteman, it may be well enough Sinking ere. Non of the good sod the great of to menant, is a sizer if our low a fort Charlest