# THE OREGON ARGUS.

### PUBLISHED EVENY SATURDAY MOUNTAG. BY WILLIAM L. ADAMS.

TERMS - The Anous will be furnished at Three Dollars and Fifty Cents pre annum, in advance, to single substributes.—Three Dollars each to clubs of ten at one offee—in advance When the money is not paid, in advance, Four Dallars will be charged if paid within six months, and Fire dollars at the end of the year. Two Dallars for six months — Na subscriptions received for a test period.
No poper discontinued until all arranges are paid, unless at the option of the publisher.

### BUSINESS CARDS.

VOL. III.

Who daily and nourly tilleth the soil,

As the sun slowly sinks in the west.

Say, what do you live for, my bachelor friend?

Table of the Weather for 1857.

month, four January to December.

S-ptember,

Total.

all events.

Octub r.

february,

-0

8 3 7

2 8 11

12 6

1 2

8 2

6 8

2 6

1 11

7 6 6

8 6 3

1 3 Smoky. Foggy.

Tell me, why don't you get a good wife !

W. C. JOHNSON. W. T. MATLOCK. REatlock & Johnson, ATTORNEYS & COUNSELORS AT LAW,

And Solicitors in Chancery, WILL promptly attend to any husiness which w may be committed in their professional charge before the District and Suprems Courts. Office in H ghiled's building, immediately epposite the Main Street House. Oregon City, March 7, 1857. 475

JOHN R. MERIDE,

ATTORNEY AND COUNSELOR AT LAW. Lafayette, Yambill Connty, O. T., WILL faithfully attend to all husiacas trusted to his professional cure.

Wm. C. Dement & Co., WHOLESALE and retail Deders in Grover-Main St. Oregon City. June 1, 1855.

CHARLES POPE, JR., DEALER in Hardware, Gracuel a, Day Goods, Clothing, Boots & Show, Medicines, Book

nud Stationery. Main-st., Orogon City, April 21, 1857-Itf

GEO. ABERNEFHY & Co., MERCHANTS. OREGON CITY, O. T.

Abornethy, Clark & Co., COMMISSION AND FORWARDING MERCHANTS,

San Frapeisco, Cul. Will attend to selling Gregon produce, and fill or-ders for Goods, Groverses, &cr., at the lowest rates. The patronage of the people of Oregen is respecifully solicited. Aug. 2.

El. Militvain,

Manufacturer, Whalesale and Retail Dealer in COOM AND PARLOR STOVES. TIN & COPPER WARE, HALDWARE, AC.,

Main St., apposite Main Street Hotel, OREGON CITY, O. T.

Steamhout and jobblug work attended to with dispatch. Orders from the country promptly filled, je7

Time.

W. F. HIGHEIBLD, WATCH-MAKER. do well to give me a call, us my whole time is de-voted to this repairing of Chromometer, Lever, Duplex, and Horizontal watches. An assortment of Jewelry on hand.

Jewelry made to ord r, and repaired. Prices to suit the times. I am thankfulfur past to about 20 deg., the warmest up to 99 deg.

favore, and hope to give satisfaction in future. 17 Located at the eld stand, equas to the Tell egraph Office, ORECON CITY. Feb. 2.

	Bullin union al	January, February March, April, May, Jan', Juty, August,
	Drags, Meddleines, Paints, Oils, and Dyc.st alls, at the OREGON CITY DRUG STORE, Man Street, Oregon City, O. T.	
	JOHN P. BROOKS, Wholewale & Relail Dealer in Groveries, Produce, Principal and Street. A General Assoriment & pt op of Selected Goods Canemath, March 28, 1837.	

GUN SMITHING.

BEING permanently located in Oregon City, I am prepared to carry on the business of GUN-SMITHING November, December,



-A Weekly Newspaper, devoted to the Principles of Jeffersonian Democracy, and advocating the side of Truth in every issue,-

## OREGON CITY, OREGON, JANUARY 16, 1858.

SUNNY HILL SIDE, Dec. 15, '57. Entron of THE Augus-As the children such men in power. I wish it distinctly employment to from 30 to 40,000 opera- tion of some of the deposits of that fluid. He can't die no way you can fix it, when are asleep, and Mr. Glon is away for the understood that no pro-slavery man can tives. There are four cylinders, each and do not the Petroleum wells, now used once we have touched him with these bits evening, I have concluded to spend a half have my vote fer any office. And I would about 25 tons, and S4 inches in diameter. I think in Virginia, demonstrate this? If of inky pewter. He shan't die nor sleep. hour in writing for your paper.

It was near subset one evening, some ty to be on their guard, and not allow reds are applied, weigh about 30 tons, that there is no great stretch of the imagintime ago, that is a solitary ramble I hap- themselves to be drawn into the support The boilers are six in number, having 72 ation when we say that it is possible for pened to pass a bachelor's home. The of men for office who will use their power furnaces, and an absorbent heating surface man to control in some manner the location Review. proprietor of the cabin (Heaven pity him !) and the influence of their position to "crush nearly equal in extent to an acre of ground, of coal beds. was sitting in the doorway, "gazing upon out" liberty, and to extend and sustain The total weight exceeds 1,200 tons, yet CINCINNATI, O., October, 1857. vacancy," and looking so completely the slavery and tyranny.

image of despair that I fell into a train of Be not descrived by the name "democra- stopped by a single hand. thought concerning mankind in general cy." For my own part I recognize no Sails will not be much needed, for in ca. and poor bachelors in particular, which such character as a pro-slavery democrat reering over the Atlantic at twenty miles som brought the Mases to my aid, and he- -it is a contradiction in terms. You perhour, with a moderate wind, they would fore the walk was ended the following lines might as well talk about white black hirds rather impede than aid; but in the event extentions in connection with the foreat were written indelibly upon my brain ; W ies, Provisions, Paints, Olis, Basts and Whateares for the bach for what lives by hard toil, crats. Then let the lowers of freedom, miles per hour in the course of the vessel, Shees, Crockery, &c. Opposite the Land Office Whateares for the bach for what lives by hard toil, crats. Then let the lowers of freedom, miles per hour in the course of the vessel, Who has none to provide for but self

That he may access wordly pelf? Who, tired and hungry, comes in from his work, To eat a cold supper of brend and salt park? men in power who sympathize with their with seven masts, two squre-rigged, the He has toiled all day long with the plaw and the their wishes. Has stopped not a moment to rest ; Has worked till he says he no longer can go,

His dickies are dirty, his socks are much worn, His vest needs more buttons, his coat fining's torn. You have plenty of money a woman could spend J. H. D. HENDERSON. In making you happy for life : Then, instead of sail pork for your supp 7, you see, ures.

The Greatest of Steamships,

A wile could prepare you heard, butter, and tea. You could build a good house, buy a sofa and table. Some chains and some carpets, a cook-stove and eradle, Begin his in good carnest, and then, when you die, model as every vessel he has constructed feet high, but this plan has been abandon-

of the Lie of Dogs, dwarfing every pass-

ing vessel by her enormous proportions, we 13 97 21 4 23 hull, up to the water line, or about thirty geologists at the present time say that it 20

so contrived that they can be set motion or

THE DEEP SEX SOUNDINGS .- The United

States surveying steamer Arctic has returned from her deep sea axplorations, complating her former surveys and examining into the practicability of other telegraphic or honest thieses, as pro-slavery demo. of a strong wind arising, going twenty-five transatlantic scheme. The first part of the work was completed successfully, but free institutions, and the Constitution of sails may be used with advantage, and the in the deep-sea coundings, the sounding the United States act in concert, and place Great Eeastern is provided accordingly, line, several thousand fathoms long, was lost. The plan proposed was to make views, and will respect and carry out others carrying fore-and aft sails only. The soundings and thermal observations, at inlarger masts will be iron tubes, the smaller tervals of thirty miles, between Halifex I hope there will be an organization of of wood. The funnels, of which there will and Bermuda, and thence home. This is the Free State men of Lane county under be five, are constructed with double casthe name of Free State Democrats, Re- ings, and the space between the outer and that is being made of all the phenomena publicans, or some other, that there may inner casings will be filled with water, connected with the Gulf Stream, under the be concert of action, and success of meas- which will answer the double purpose of direction of Professor A. D. Bache, the preventing the radiation of heat to the head of our coast survey department. The decks, and economizing coal by causing the principal instrument in these surveys has water to enter the boilers in a warm state been the thermometer, and by its aid they It is now more than three years since The captain's apartment is placed amid- were able to measure the amount and lothe lofty walls of iron, forming the sides ships, immediately below the bridge- cate the limits of the Gulf Stream with no legis lie in good estrest, and hash and hash and hash the little accuracy. The temperature of the Mr. Glen has just come in and interrupted the wonder of voyagers up and down the commander's orders to the engineer below, the surface, being affected by a thousand my meditations by asking me to tell Mr. Thames, and as she approaches completion helmsman at the wheel, and look out man causes, can be little relied on, but a sys-Adams to send him The Argus for a year- the public interest increases. Enormous at the hows. In iron vessels great pre-Prot y good sort of a follow, isn't he !- size, which is naturally the distinctive feat cautions being necessary to prevent the fifteen or twenty fathoms has been effected. Hell pay he printer. JENNY GLEN. ture that first strikes the observer, is, how compass from being influenced by the mass Temperature were observed even to the ever, one of the least of the marvels that of metal in such attractive proximity, vari- depth of several hundred fathoms, varying belong to the joint production of Mr. Scott ous experiments have been made with the at first at the distance of ten fathoms, and Russell and Mr. Brundel. We have the view of discovering the best mode of over- afterwards, as the differences in tempera-From a Journal kept by William J. Gale. Russell and Mr. Brundel. We have the view of discovering the best mode of over-in Lane county, O. T., in which is shown assurance of Mr. Russell that the Great coming this. It was originally intinded to ture on descending became less preceptible, the number of showy, rainy, cloudy, fog- Eastern is built upon precisely the same locate the compass upon a stage, forty by greater distances between the ther mometers. These observations showed that the Gulf Stream is comparatively a superficial current, and is underlaid by vast stratta of cold water, so cold as to carry to southern regions the temperature of the fai North. In the passage from Halifax to. wards Bermuda, elaborate thermal experiments were made. At the last station, before the parting of the line and the loss of their last sounding apparatus, the temperatures increased from a depth of nearly three miles in a very regular proportion, begining with twenty-five degrees on the bottom, and running up forty-five degrees on the surface. Some of the depths ob

ADVERTISING PATES One square (12 lines or less) one insertion, \$3,00 " " two insertions, 4,00 " " firse insertions, 5,00 Each subsequent insertion, 1,00 Reasonable deductions to these who advertise by the year.

JOB PRINTING. The PROPERTOR OF THE ARGES IS REPET to inform the public that he has just received a large stock of JOB TYPE and other new pristtarge store of JOB TTPL and other new prat-ing material, and will be in the speedy receipt of additions suited to all the requirements of this is cality. HANDBILLS, POSTERS, ELANKS, CARDS, CHRCULARS, PAMPHILET-WORK and other kinds, done to order, on short notice.

No. 40.

and will not assist by my vote to place largest cotton mills in Manchester, giving we find by the process of boring, the loca- keep him alive forever among the living. minds that shall come to live here as long as the world stands."- Pres. Quarterly

> REV. MR. WALDO,-A highly interesting incident occurred to the venerable ex-Chaplain to Corgress during his late visit to Philadelphia. He had been visited by the Chaplain of the United States Naval Asylum, to preach there to the officers and sailors, and gave his hearers an able and distructive discourse from Luko 8; 23-" And they came to him and awoke him, saying, Master we perish ? Then he arose and rebuked the winds and the raging of the waters ; and they ceased, and there was a calm." At the conclusion he remarked that he had preached that very sermon furty-five years ago, on board the frigate Constitution, in 1812, then under the command of Commodore Hull; and that he had the curiosity to know whether among his present hearers there were any who were on that ship. If there were such, he would be pleased if they would make themselves known to him. After the services, Commodore Stover, the Governor of the Asylum, came forward and told Mr. Waldo that he himself was a midshipsman on board the Constitution at that time. Three old tars came forward and took the old venerable man of God by the hand, and told him they were then boys on that ship. The meeting seemed highly gratifying to both parties, and was witnessed with much interest by all present.

THE IMPORTANCE OF A SINGLE VOTE .--- IL too often happens that our citizens, either from indifference or business engagements, neglect the first great duty of an American citizen, that is to vote. We find in one of our exchanges the following illustration of the importance of a single vote; One vote in the United States Senate annexed Texas to the United States. Mr. Hannegan of Indiana cast that vote. One vote in the Indiana Legislature selected Mr. Hannegan to his place in the Senate .--That vote was cast by Madison Marsh of Steuben county. Mr. Marsh was chosen to the Legislature of Indiana by one vote. Hence, one vote cast by a private citizen at a primary election in Indiana, annexed Texas, led to the Mexican war, the acquisition of California, New Mexico, and Utah. and the immense consequences still held in the future as the sure outgrowth of these

Fur the Argue. gy, smoky, and clear days in each since his discovery of the wave line 22 ed, and a standard compass will be affixed Of the temperature, 1 am not prepared to say positively. The coldest was down

years ago. In the wonderfal ship, which to the mizzen-mast, at an elevation beyond now towers some 70 feet above the level the magnetic influence of the ship. IS COAL OF VEGETABLE OBIGIN .- The have only an extension of the lines upon following communication appears in the 13 which Mr. Russell built the Wave, of 71 last number of the Scientific American : 7 tons. The most prominent feature, in real In your paper of Sept. 26th, you say ity, though one which escapes unprofess. that one of the savans of the scientific conional visitors, is the collular construction of vention held at Montreal insisted that coal 16 the upper deck, and the lower part of the was of vegetable origin. You state that all

20 10 feet from her bottom, which is as that as the is, and you "should like to know how he floor of a room. This system, while it accounts for the gigantic ferns and mon-12 gives greater buoyancy to the hull, in- ster pine trees that are found in nearly all 14 creases her strength enormously, and thus coal formations. Soft coals are full of - enables her to resist almost any outward these, while anthracite contains very few

call upon my follow citizens who love liber. The crank shaft, to which the connecting so, then I contend, singular as is may seem, We will keep his mind at work on all the L. T. WELLS.

### IN ALL ITS BRANCHES.

These who favor me with their patronage, may exp et to have their work done right.

Those who leave GUNS at my Shap for repairs, and do not call for them within \$18.0 MONTHS of the time set for the work to be dong, may expect to have form and to pay the ges. FickDINAND WILDE. June 27, 1957. IImis

### Wells. Fargo & Co 's Express, Between Oregon, California, the Alanti-

Staten aut Enrope. HAVING made advantageous arrangements with the United States and Pacific Mult Steam ship Companies for transportation, we are now pre-pared to forward Gald Dust, Bullion, Species Parkages, Parcets, and Preight, to and from N York, N. Orleano, San Francosco, Portiand, and principal towns of Cal forcer and Oregon. Our regular Semi-monohly Express between Portland and San Francisco, is dispatched by the

Pacific Mull Steamship Co.'s steamship Colmub a, connecting at Sun Francisco with our semi-month-by Express to New York and New Orleans, which is disputched regularly on the 1st and 16th of ear mouth, by the mail steamers and in charge of our own messengers, through to destination, Our Express from New York leaves regularly

on the 5th and 20th of each month, also in charge

of messengers. Treasure insured in the best New York com panles, or at Lloyd's in London, it the option of

shippers. Oppreus-New York, No. 16, Wall st ; New Orleans, No. 11, Exchange place, San Francisco, No. 114, Montgom ry stiert, A. II. STEELE, Agent.

Oregon City, April 21, 1857.-Iti

Reading for the Million. S. J. M.CORMICK

STORE, PRONT-ST, POLITIAND, OREGON,

Choice selection of Popular Baoks, News A Choice selection of Popular Basis, News-papers, Magazines and Fancy Stationers, News-Among the books on hand will be found works on Temparates, Agricolaure, Horizonture, Hason Temparatore, Agriculture, Hormanitate, His-tory, Poetry, Biography, Med emes, Religion, Science, School Bochs, Romances, &e., &e., &e. LTSubscriptions received for Harper, Graham, Godey, Lissier, or Painam, at S4 a year, postage free.

IF Subscriptions received for any newspaper published in any part of the Union. Remember the Franklin Book Store and News-paper Agency, Front size, t, Fouland Oregon.

237"A price i catalogue will be pulsished early in April, and will be sent to any part of the terri-

tory free on application.

Oregon Lodge No. 3, 1. 0, 0. P., MEETS at their Hall over the Oregon City Drug Store every Walnesbay evening at o'dock. Brethrea in gast standing any inc FRED. CHARMAN, N.G. to vist. GRORGE PRANN, Mer'y-

TEMPLE OF HONOR. -Turbatin Temple of Honor, No. 1, unsets on the lot and 3d Sat-urday evenings of each month at 04 o'clock, at their Hall, Forest Grove, Oregon. Members of the Order in good standing are invited to visit this Temple. G. H. SPENCER, W. C. T. C. H. Watare, W. R. 100 GALS: sperm oil (superior quality) WM. C. DEMENT & co. TOYS, of different kinds, for sale by CHARMAN & WARNER

10 57 68 9 24 197 pressure. Two walls of iron, about sixty of these marks."

You prople who talk about its being for- feet high, divide her longituninally into Let meanswer one question by asking over raining in Oregon, please observe out three parts ; the inner containing the boil, another. Why is it that the woody fibre of 335 days we have 57 rainy-not quite ers, the engine rooms, and the saloons, is mostly at right angleis with the stratifi-16 of the time. Ten I have under the rising one above the other, and the lateral cation of the coal, and why is it that the head of snowy; out of the ten not more divisions the coal bunkers, and above them leaves and more delicate parts of the ferns of brown paper on his head. " A printing than three were severe enough to keep la the side cabins and berths. The saloons lie parallel with the stratification ? I will too ing men in doors; say in all sixty days are sixty feet in length, the principal one endeavorto make a few suggestions though too harsh for out door employment-but nearly half the width of the vessel, and perhaps in doing so I may prove that I little more than the great lawgiver of the lighted by skylights from the upper deck, am neither a geologist nor a savan. Israelices commanded his people to rest, at On either side are the cabins and births. Does not the late demonstration of mak-

those of first class being commodious tooms, ing oil from coal prove the non-vegetable repeated after him; and we stood looking

negative principle. Things may be run to of the most fastidious of landsmen. The can you produce the same or similar pro- miration-he in the absence of an idea, and extremes either way. If you have ever thickness of the lower deck will prevent ducts of wood? I doubt it. inhabited any one of the Middle States, any sound from the engine-rooms reaching My view of the nature of coal is simply asked, in honest soberness, "what are you have experienced both in the weather, the passengers, and the vibration from he, this, that it is a production of the interior thoughts, and how can you get hold of -the extremely cold winter, or negative ing stall felt by them. Each side of the of the earth, that it is a liquid, and like all them to print them ?" " Thoughts are state of the atmosphere, and also the ex- engine room is a tunnel through which the fluids, takes the lowest positions ; and the what come out of the people's minds," he remely warm summer, or positive state.- steam and water pipes will be carried, and woody fibre and leaves found in coal are replied. "Get hold of them, indeed !-Oregon, as a general thing, goes to neither also, rail for economising labor in convey- of that character that is produced in low Why, minds arn't nothing you can get hold

the transition state,

EDGENE CITY, Dec. 25, 1857. W. L. ADANS :- Dear Sir :- I notice making about as many tons more. in THE Angus of the 19th inst., that you urge upon the Republicans in the diff-rent counties, a thorough organization of the party. I have been thinking for some time that we ought to have an organization HAS CONSTANTLY ON HAND AT THE PRANKLIN DOOR COMPOSED OF unli-slavery men, called by some name :- I am not particular whether it he "Republican" or "Free State Democrat." I have always considered and called myself a democrat ; and I believed if my political principles were weighed in the balances of true Jeffersonian democracy they would not be found wanting. Nev. ertheless I have no fellowship with the "Bush democracy" of Oregon. Nor yet, with the National democracy as exhibited in the administrations of Pierce and Bucmay possess more intellectual strength than the former, put I regard them as alike corrupt-as alike destitute of moral principle. And that they both grossly vi-States, and prostituted their powers to ex. Australia in thirty-five days.

cannot favor popular liberty-the two are the ordinary operations of commerce; it and geologists !

furs I, as a lover of popular liberty, cannot wie, or drive the machinery of forty of the interior of the earth, and is a fluid, cannot man and we will insure his life; we will of a railroad.

In all things we observe a positive and a large enough to contain every requirement origin of it; It strikes me that it does; for a moment at each other in mutual ad-1 in pursuit of one. "But, my boy," 1

of these extremes, but remains between, in ance of coal. Below the berths of the sea- and shady politions, giving them a rapid of, nor thoughts either. All the minds that w. J. G. men are two enormous cavilies, for cargo, growth and consequently comparative ever thought, and all the thoughts that

of which 5,000 tons can be carried, besides spongy texture, such as they seem to be ; mind ever made wouldn't make a ball as coals enough for the voyage to Australia, and like the forest of the present day, big as your fist. Minds, they say, are first trees are found prostrated, others much like air ; you can't see them ; they don't The weight of this huge ship being 12; inclined. Now if a fluid or semi-fluid make any noise, nor have any color; they

000 tons, and coal and cargo about 18,000 should take position in a valley or hollow, don't weigh anything. Bill Deepcut, the tons more, the metive power to propel her where there are trees and plants, it natur- sexton, says that a man weighs just as much twenty miles per hour must be proportion. ally follows that this fluid would not as a when his mind is gone out of him as he did ate. If the visitor walks aft, and looks matrix to all bodies within it, We have the fact demonstrated, that lived wouldn't weigh an ounce troy.' 'Then down a deep chasm near the stern, he will preceive an enormous metal shaft, one hon. wood placed in streams of wates, contain- how do you print thoughts ?" I asked .--

dred and sixty feet in length, and weighing ing sliceous matter, iron, &c., will often in "Thoughts make tracks," he continued, 60 tons; this extends from the engine-room lapse of time become changed in its char- arranging in left hand a score or two of nearest the stern to the extremity of the actor according to the substance in the war metal slips; "and with these here letters ship, and is destined to move the screw, ter, still leaving its woody fibrous appear- we can take the exact impression of every the four fans of which are of proportion- ance, and so perfect indeed that the kine of thought that ever went out of the heart of ate weight and dimensions. If, next, we wood can be told. Now it is absurd to say man; and we can print it, too. Talk walk forward, and look over the side, we that the material composing coal would not about the mind's living forever i" exclaimwill see a paddle-wheel considerably larg act in a similar way; we find that a change ed the boy, pointing patronizingly at the er than a circle at Astley's; and when he of transmission of the particles of wood does ground, as if mind were lying there incalearns that this wheel and its follow will take place in other substances, and why not pable of immortality until the printer reachhanan. The administration of the latter be driven by four engines, having a nomi- in such a penetrable substance as coal is ed it a beloing hand. "Why, the world is nal power of 1,000 hurses, and the screw made of ?

by a nominal power of 1'600 horses, he I have heard it stated by those who have which would have been dead, if it hadn't will have no difficulty in conceiving a visited coal mines, that they have seen a been for boys like me, who have run the principle. And that they both grossly vi-obted the Constitution of the United voyage to America in seven days, and to portion of the coal in a semi-fluid condi- ink-rollers. Immortality, indeed I Why,

doubt. And that their intelligent sup- ever constructed, and when making fifty naturally suppose such a thing possible, sublime, " people's minds wouldn't be importers would strike down the liberties of revolutions per minute, will exert an effect. I would ask, do not the rock oil wells sug- mortal, if 'twasn't for the printer-at any porters would strike down the moethes of recommons per minute, and each and the source of the coalf is there any- rate, in this planetary burying-ground. own personal advancement, is equally is difficult to realize the work which this thing so nareasonable in the suggestion. We are the chaps that manufacture imown personal advancement, is equally is diment to realize the work under to that it cannot be entertained by our savans mortality for dead men. Give us one

on the same soil at the same time. There. top of the London Monument in one min-ly comes up; if coal is produced from the with thoughts to order. Give us such a not traversed by or within short distances

great transactions." THOUGHTS ON TYPE .- The printing

tained were enormous-the greatest relia-

press !" I queried musingly to myself.

at me doubtfully. "Why, we print

thoughts !" " Print thoughts !" I slowly

brimful of live, bright, industrious tho'ts,

ble depths ever obtained .- Ledger.

press, we are told, is the grandest inven-INTERESTING STATISTICS .- The United States are composed of thirty-one States tion since the death of Tubal Cain. "It is a printing press," said a boy standing and seven Territories.

They contain a population of 30,000,by the ink trough, with a queless turban 000, of whom 25,500,009 are white.

The extent of the sea coast is 12,550 miles. The length of the ten principal rivers is

A printing press? What do you print?" 20.000 miles. I asked, "Print ?" said the boy, staring The surface of the five great lakes in

90,000 square miles.

The number of miles of railroad in on ration is 20,000. The length of canals is 5,000 miles.

It contains the longest railroad on the globe-the Illinois Central-which is 784 miles.

The amount of registered and enrolled onnage is \$4,400,000.

The amount of capital invested in manfactures is \$500,000,000.

The annual amount of its internal trade \$600,000,000.

The annual amount of its products of abor, other than agriculture, is \$1,500.-600.000.

Its mines of gold, copper, lead, and iron re the richest in the world.

The value of its gold produced is \$100. 000.000.

The surface of its coal fields is 189,131 quare miles.

Within her borders are 80,000 schools, 5,000 academics, 234 colleges, 3,800 churches, and more newspapers than in before. No, sir, all the minds that ever ail the world beside.

> AT The Atlantic Telegraph cable is about the size of a dime in diameter. The autside is composed of 18 strands of small wire : next is 6 strands of yarn ; next three coats of gutta percha; inside of all are 7 opper wires for telegraphing. The aggre. gate length of smaller wires required in the manufacture of one mile of the cable is 126 miles! It weighs 1800 pounds to the mile, is quite flexible, and it was estimated to be strong enough to bear in water over six miles of its own length if suspended vertically.

> A Goop INE -An ink that will stand the test of oxalic acid, and be indelible on cloth, can be made of the following cheap ingredients: To a gallon of soft water add one pound of logwood, and boil is one hour; then add twenty-five grains of bichromate of potash, and twelve grains of settled strain it. The ink is sacedingly black and flows freely from the pen,

GT Nine years ago the only railroad track laid down in Illinois ran from Naples, on the Illinois tiver, to Jacksonville, distance of twenty two miles. Now there is scarcely a county in the State which is

tion, a thick unctions substance-a fact 1 phople's minds," he continued, with his tend and nationalize slavery, I have no The screw engines are far the largest can readily believe, because we would imagination climbing into the profanely prussiate of potash. Stir a few minutes

good healthy mind to think for us, and we perfectly antagonistic, and cannot thrive would raise 132,000 gallons of water to the But there is one suggestion that natural- will furnish a dozen worlds as big as this