# North Carolina Sentinel.

Letter from the Secretary of War, transmitting Report in relation to the Improvement of the Na vigation of Ocracock Inlet.-December 29. 1828 .- Referred to the Committee on Com-

> DEPARTMENT OF WAR, Dec. 29th, 1828.

Sis : In obedience to a resolution of the House of Representatives of the 24th instant, I have the honor of transmitting herewith a report from the Chief Engineer, showing "what progress has been made in executing the act of 23d of May last, so far as relates to the improvement of the navigation of Ocracock Inlet, in the State of N. Carolina," accompanied by a copy of a report made to the Engineer Department respecting the same.

I have the honor to be your obedient servant P. B. PORTER.

Hon. ANDREW STEVENSON, Speaker of the House of Representatives.

## Engineer Department, ?

Washington, Dec. 27th, 1828. To the Hon. P. B. PORTER, Secretary of War. SIR : In compliance with your instructions to report on the subject of a resolution of the House of Representatives of the 24th inst. relating to the improvement of the navigation of Ocracock Inlet, I have the honor to state that the superintendence of the operations for that purpose was entrusted to the officer of Engineers who directs the construction of Fort Macon. That officer has made an examination of the Inlet and Bar, and has also made arrangements for the construction of a dredging machine, agreeably to the provisions of the act of 23d of May last : he has also made a report, containing the evidence of the importance of the improvement, and showing his views of the nature and extent of the operations required, and of the best mode of effecting them ; in which views I fully concur, and beg leave to recommend their adoption. A copy of his report and also of Capt. Bache's map of the lulet, accompanies this report.

I have the honor to be, Sir, very respectfully Your obedient servant, C. GRATIOT, Col. of Engineers.

Report upon the improvement of the navigation immediately within Ocracock Inlet.

December 24th, 1828. The consideration of the improvement of the increase the vertical, as the horizontal dimennavigation immediately within Ocracock Inlet in sion is diminished. This mode of operation is North Carolina, involves the investigation of two objectionable in most, if not all situations, and imimportant questions-the extent within which the practicable in this. It remains to inquire if the labor and cost are limited, and the importance of reverse operation of first increasing the vertical the improvement when completed ; which neces- dimension will sufficiently tend to cause a diminuvague statistical calculations increase this amount, sarily present themselves for determination, before | tion of the horizontal, without producing the prethe mode of operation, and the effection of the judicial effects of suddenly increased forces, which cost thereby, can be treated of. are again allowed to diminish as suddenly, viz: The coast of North Carolina has always been deposites where the diminution of force takes dreaded by navigators. The gulf stream, and place. By examination of the chart, it will be seen prevailing winds, cause the navigators to pass so that the proposed increase of section is a small near the heads of the capes of this coast, that ves- part of the area of the channels now exi-ting ; and this fact will be useful in the investigation; seis are not unfrequently embayed, the safety of all concerned is dependent on the ability of the and though this relation is not accurately measu mariner to keep the sea; and this is especially so rable, it does not exceed one tenth. The water, on that part of the coast between Capes Hatteras passing through the Inlet, enters a basin made up and Lookout; because Ocracock Inlet is, on the of Wallace's Channel and Beacon Island Roads. interior, shut up by shoals of sand penetrated by which presents a great increase of section over insufficient channels. The formation of a soffi- the Inlet, and is confined in this basin until rise cient channel will at once render Ocracock Islet | enough takes place to throw it over the opposing a haven to the distressed, and thus the project is waters. It is certainly necessary that greater derendered important. (regarded in the most gene posites take place in the bas n than in the chanrat points of view) and the Union have an interest nels through which the accumulated force urges n ependent of that which a whole must feel in the the water, and the final deposite takes place when the water ceases to move, as is almost the case at fate of a part. The interests of North Carolina are involved to the mouths of the basins in the Sound. The place an extent which demand the extreme of exertion of deposite being thus ascertained, the amount is under very disadvantageous circumstances. This to be inquired for. To make an exact amount is extent will be shown by the statement below, sub- obviously impracticable. Minimum is not importmitted rather as an hypothesis assumed below the ant. Let an assumed maximum be used to inquire if the result from it is such as is known to exist, or t uth than above. "Let the tonnage employed by the section of N. if it be the reverse. One mile square and three Carolina, whose trade must pass over the obstruc- feet deep contaius 83,625,200 cubic feet. Now tions at Ocracock be stated as low as 75,000 tons, suppose the channel it is proposed to open con-(whereas it has been stated at 200,000) and the tains, as it does, very nearly, 5,400,000 cubic feet, imports and exports at 3.000,000, (and the ex- and that enough sand is thrown into and deposit parts alone have been stated at 5.000,000) the ed in it to fill it up in four years, it follows that the f lowing items will be found to tax this comprocess going on, in 15 × 4=60 years, the shoal will be one mile square by three feet deep : but merce. Expense of lighterage and delention, there is no reason for this deposite by the postn \$75,000 | la, why every part of the various channels should (see notes 2 and 3) not receive the same amount of deposites, and passing to and fro, value 3 000,000, passing over immaterial variations, this must be so, or every sixty years this place should present at 1 1-2 per cent. advance, (see 45,000 the phenomena of a shoal formed five miles long, notes 4 and 6) Advance of insurance on vessels emtwo broad, and three feet deep; because, as be ployed, value 3,000,000, at 1 1.2 fore stated, the proposed channel is not one tenth per cent. advance, (see notes 5 of the area of channels by the rule receiving equi-45,000 valent proportions : but this result is very much and 6) Advance of seamen's wages, (see greater than the known result at this place; and 10,200 the quantity assumed, as thrown in and depositnote 7) Advance charged in the way, exaged, must be too great. gerated statements of value insur-But even admitting that 5,400,000 feet are ed, intended to cover delay of rethrown in and deposited every four years, it is covery, say 10 per cent. on the seen by reference to the estimate made by Capt. whole at 1 1-2 per cent. (see note Bacue, of the Topographical Corps, that an en-9.000 gine worked at an expense of \$15,958 for the first, and \$5,358 for the succeeding years, will remove \$184,200 5,400,000 cubic feet; that is, counteract the ef-Making the sum of But when it is considered that the whole value fects of deposite ; and a similar cost for four years of shipping, produce, &c. &c. is actually detained will render it unnecessary to encounter more than more than five days per annum, constituting a \$6,000 per annum expense to maintain the chandead capital, on which 1 2 per cent. or \$5,000 is nel; or \$64,000 will be the cost of opening the chargeable, (see note 9) the above amount is channel, and less than \$6000 per year, the cost per ton, raised to \$189,200; and further reflection will of maintaining it, though the amount of deposites show that this amount is more likely to be too will, in some degree, correspond to the amount of each. small than too large. Again, it is entirely proper | water passing through the channel; the whole to add the amount obtained by the calculation on amount of deposites, as a sum, is but little affectan allow ance of freight 5 per cent., additional in- ed. But from the above calculation, and the fact surance 1 per cent., commissions 2 1-2 per cent., that the water is, as it were, persuaded instead of and storage, handling, interest, and delay, &c. at | being coerced, the additional labor of removing the no more than 11.2 per cent. , and suppose that increase of deposite scarcely deserves considera-2,000,000 now go coastwise, that require, and ul- tion, when regarded as a tax on the enjoyment of timately find a foreign market, and would go di- so great a benefit as this channel will prove. Besides the above, other items must make eleed; and when every item is stated, it seems high- ments of the cost of this undertaking, which can ly improbable that the tax now sustained by the not be precisely stated; as the raising wrecks, State of North Carolina, by reason of the obstruc- ballast, spars, anchors, &c., and risks to be joined tions at this inlet, is less than half a million of dol- to imperfection of the machinery itself : but from lars annually, as it will be shown, when it is prov- the foregoing calculation, it will certainly seem \$45,

precipitation would be looked for at the point of meeting with the Old Ship Channel's current, it will be found at a point where an additional cause acts with the one stated ; that is, where the current spreads itself into the waters of the southern basin ; it seems, therefore, apparent that these currents act upon each other injuriously, land present thus an obstruction to improvement.

The inquiry can now be carried to the southern

basin, bounded (see the annexed diagram) by the banks in which the Inlet is situated, Bluff and Royal Shoals, &c. The Islands across by Harbor Island to Cedar Island, and receiving from the main land Neuse. Bay and Tar rivers, and many smaller streams, whose waters are discharged by channels south of Royal Shoal the most important of which are the Old Ship Channel, Flounder's Slue, and Shell Castle Channel and one called the Six Foot Channel, south and west of, and fall ing into the latter channel. The capacities of

these channels certainly indicate the existence of a force capable of resisting the efforts of the sea to close up the outlet, from the basin, and in some degree indicate the measure of the force; for let it be assumed that no such force exists, the operatton of the sea, as is shown throughout the extent of the coast, will be to close the outlet; but a more direct and conclusive proof is furnished in he fact that the bar at this inlet is penetrated by different channels, which have by turns been the one better than the others; but that the sum of their capacities has very probably been nearly the same, viz: that, when one channel had fourteen and more feet, the others had less than eight .-This fact is well known, and the inference is clear as the force was obstructed at its accustomed point, it sought a new outlet; but this force is de rivable only from the basins within, through the debouching channels; and it is the fact that the capacities of these channels themselves have for many years been very much as they are at present. The inquiry seems to be. from this, confined to the practicability of diverting more or less of the present dispersed forces, and concentrating on one channel enough to repel, to the desired extent, the aggression of the sea, permitting, of course, an increased aggression to produce its effects on the other channels, and thus give some tendency to the favored channel to remainstationary; and it is now necessary to inquire to what extent the concentration must be carried, or what effort is necessary to supply the entire or partial absence of the amount of force. It will be evident that artificial confinement of the horizontal dimensions of a channel will cause an increased rapidity of current, and that the effect will be to

Oracock Inlet, N. C.

Note 1 .- Thetonnage employed and passing through this inet, has been stated at 200,000 tons; but yielding the question, and admitting the amount to be top great, the amount, as estimated by the Collector of Ocracock, viz : 75,500, seems to be too small but 75,000 tons only is assumed in the calculations in the foregoing report.

Note 2 .- The expense of lighterage has been stated by merclants engaged in the trade at \$ per ton, and by none at less than 60 cents. The accounts of the schooner Henry Waring show 60 cents.

Note 3 .- The fime of detention, from lighter age, and chance of weather, by delay in loading, is stated generally, and with much apparent ac curacy, at five days, each day costing \$8; making the expense on every 100 tons \$40, or, per ton, 40 cents.

Remarks on Notes 2 and 3.

When the navigation admits, large vessels are preferable by more than the amount of lighterage and detention aslong as the article will bear it. as shown by the common consent of merchants and vessel owners, whose means allow them to consult their bes interests.

It is not strictly true that every ton of the 75,000 assumed javs 60 A 40 cents per ton light erage and detention, because the returns are not as great and buly as shipments; but it would be much more nearly true, were it for more than countervailing diladvantages; and as the amounts involved are of a varying nature, it does not seem improper to obtain certain data by accommodalion.

Note 4 .- I am not entirely satisfied with the manner in which I produced the amount of im ports and exports, but as by statements, for the intended accuracy, of which unlimited assurance can be given. New bern shipped, as exports, foreign and domestic, (foreign being obtained in return for domestic, ) coastwise, \$632 800, and to foreign ports \$70,457, making \$703,257; and Washington, under the same head, except transshipment of foreign produce, is stated at \$493, 952; making for the two tonws \$1,197 209; and, as it is to be remarked that much of the above is taken from merchants' books in the towns specified, and that much produce is shipped from smaller settlements and large plantations, direct to markets without the State, it does not seem probable that the amount of exports is overstated for the southern countries, viz: bordering on Pamlico Sound and its tributaries, at \$1,500,000. Though I have entirely failed to form any thing like a detailed statement of the imports and exports of the northern counties, and country borbering on Albemarle and its tributaries, it seems very probable that it is understated at \$1,500,000 exports, making \$3,000,000, exports, and more;

pear to be \$6,000.

Now, suppose the maximum of labor to be performed, as stated in the report, is equal to that of excavating and removing 3 times 5,400,000 line, to separate geographical districts cubic feet of sand, or 16,200,000 cubic feet. This engine, working ten hours per day, for 200 deys per year, will perform the task in six years; but the injury stated in the report contemplates that the operation be performed in 4 years; the differ- trial by his peers, your memorialist has bee ence of aggression, therefore, still remains to be performed, so that the whole cost may be stated as

follows: \$21,000 001 Expense for the first year, Expense for 5 succeeding years, Expense of removing effects of aggression in the two years,

Making a total cost of

But, in consideration that \$4000 for actual adlitional labour is paid, because the operation is not completed in four years, and that each engine. if two be used, can be worked at somewhat reduced cost, the actual cost of using two dredging my. machines, to complete the work in three years, and one to complete it in six years, will not great y differ.

It is therefore suggested as highly expedient to is therefore suggested as inguity experience a similarly interested, as to determine by a mount thereby to the State of North Carolina, declaratory statute, the rights and duties and greatly facilitating the execution of the work at little, if any, additional cost. It may also be appertaining to brevet rank; so that your suggested that the amount vested in engines can- memorialist, and others alluded to, may not be regarded as inactive, as much of the ori- have the benefit of a certain and fixed rule ginal cost, if not the whole, could be obtained for for their conduct, in common with the rest them after three years' operation, during which the qualities of them would be amply tested. It will be observed that I have relied upon Captain | general. Bache's survey and calculation of the actual quantity of excavation, modifying as appeared to me to be prudent to do. I have also been governed by Captain Bache's survey, approved by my own reconnoissance.

Respectfully submitted to the Chief Engineer WM. A. ELIASON, Lt. of Engineers.

City of Washington, Dec. 24, 1828.

### BREVET RANK.

The following copy of a Memorial from Major General Scott, recently presented to Congress, will be interesting to all our read ers :

Memorial of Gen. Winfield Scott. To the Honorable the Speaker and Members of the House of Representatives of the U. States.

The Memorial of Winfield Scott respect

That from this date, until very recently,

your memorialist had always been consi-

rights of rank or command, as a Major

the Militia, neither of whom could he have

legally commanded, if his brevet commis-

sion or brevet rank had not been perfectly

valid and effective; and that for the whole

period in question, he was never under the

command, nor was it ever attempted to sub

of the same grade, and his actual senior in

that grade. Your memorialist would most

respectfully affirm, and he is ready to sus

ain by proof, every proposition he has ad-

vanced, or shall advance, that the office of

· Commander-in-chief,' · Commander of the

Army,' or 'the Maj. General,' as impor-

ting either, is at this time, unknown to the

laws; that there now exists in law, or in

lact, no higher title or grade in the Army,

than that of Major General-a title or

grade which your memorialist has the hon-

or to hold in common with two officers;

that military rank or command (convertible

ierms) is always determined in the foreign

armies, as well as in our own, first by

difference in grade, and secondly, by pri-

erity of date in the same grade; that from

the commencement of our Revolutionary

war down to the present year, brevet rank

cutive and every precedent of the Army

recorded or remembered; and that your

memorialist cannot fall within the exception

mentioned, is evident from the fact, that he

Congressional Document, increased power; and though at first the effect of Notes on the inprovement of the navigation of about 50 cubic yards per hour. And the cost per tively settled; and he has respectfully su ver after the first year, will, from the above, apgested an exemption from the commands his inferior Major General, by an arrang ment of the several general officers of i departments, as prior to the Executive a rangement of 1821. His entreaties ha all been rejected, and finally, without at suspended from all command in the Arm By these decisions, contrasted with the

prior decisions of the Executive, and the 30,000 00 usage of the army, your memorialist find himself in the most painful situation. T submit, would, in all probability dishono 4,000 00 him in the opinion of his brother officers \$55,000 00 and most certainly in his own; and not the

submit, does great violence to the sentimen of duty and respect which he is proud to owe to the Constitutional' Chief of the Ar

Under these circumstances, your memorialist prays your honorable body, so far to entertain his case, and that of other officers of the Army, and their fellow-citizens in

And your memorialist as in duty bound, will forever pray, &c.

WINFIELD SCOTT. Major General U. S. Army. Washington, (D. C.) Dec. 29, 1828.

VALE OF VALUABLE PROPER-STY .- On Monday, the 23d day of February next will be sold, at the plantation of the late William Blackledge, in Lenoir county, between fifty and sixty likely negro slaves, consisting of men, boys, girls, women and children, among whom are several Tradesmen and House servants,

They will be sold on a credit of twelve months and bonds with good and sufficient security, payable to the guardian of several orphans as such, and bearing interest from

Advance of insurance on produce

rect when practicable, another \$200,000 is involv-

but the report assumes only \$3,000,000 for im- fully represents : ports and exports.

Note 5. - The sails, rigging, fitting, and finding with painting, &c. generally cost as much as the hull of 100 ton vessels, and the hull, for the most part costs \$25 per ton, but say \$40 per ton for the vessel of 100 tons, and 75,000 tons, at \$40, amounts to \$ ,0 (,000.

Note 6 .- By reference to the shipping and commercial lists, published in New York by commission to the rank of Major General Wakeman, Burritt, and E.B. Clayton; the rate of insurance over Ocracock is 21 per cent., while to by brevet, July 25, 1814. Wilmington, Charleston, and Savannah, it is but , (sometimes, to the last two places, 14). It will also be seen that insurance to Canton, and to most parts of Europe, can actually be made on dered and employed in respect to all the the same terms as to Ocracock. But as Wilmington, Charleston, and Savannah have bars General; that within the same period, he seaward, the difference must be mainly attributahad under his orders at different times, two ble to the obstructions within Ocracock, and very Major Generals of the Army and three of probably entirely so.

N. B. As late as January, 1828, a gentleman connected with the insurance companies declared that experience showed the necessity of advance in the rate of insurance : as to that period, the danger exceeded what had been supposed.

Note 7 .- The tisk of life, and hard labor, un dergone, at the Swash, is made evident in the foregoing report and notes, nor does it seem that the amount, as stated, is more than a fair equivalent; and it matters not whether it is or is not actually paid, as the rate of freight is predicated on its being paid, and the burden is, therefore, immediately borne by the commerce.

Note 3 .- The delay in recovering the amounts insured will justify the advance of 10 per cent. on the amount insured; and whether made or not by the insured, is ultimately a tax on the means of the commerce over Ocracock, as it only varies the relation of underwri ers, when it makes its appearance in charges of profit. But it is believed to be usually made, particularly for short and dangerous voyages, such as indicated by hi, h rates of insurance.

Note 9 .- The detention is stated at 5 days (see note 3) per trip. Interest is therefore chargeable for that time on the whole amount of capital employed, viz : \$6,000,000.

Estimate of the cost of opening a channel 400 feet wide, and 10 feet entire depth, through the sand shoals, immediately within Ocracock Inlet, in North Carolina. Cost of a steam dredging engine, fitted to a proper vessel, \$7,500 00 Cost of a vessel of 90 tons, at \$35 3,150 00 Cost of 6 relieving lighters, at \$200 1,200 00 detachment of the same regiment, that this Cost of 1 towing lighter for relieving, each 750 00 Cost of cables, cordage, and blocks and anchors, with contingencies, 2,400 00 Cost of dredging engine & apparatus \$15,000 00 The above engine, &c. will require to be manned by one captain and

900 00

360 00

steam engineer, at \$75 per month, By one pilot and mate, at \$30 per month, By 3 men, each at \$15 per month,

the date will be required.

Also -- At the same time and place, will That your memorialist entered the Army be sold all the Stock, Farming Utensils and of the United States a Captain, May 3 Household and Kitchen Furniture on said 1808; that he was promoted to the rank of Plantation. Lieutenant Colonel, July 6, 1812; to the rank of Colonel, March 12, 1813, to the

For these, bonds with approved security, payable six months after date, will be rank of Brigadier General, March 9, 1814; required. and for services set forth in the body of his

- At the same time and place, will be rented until the first day of January, 1830, the above mentioned Plantation. Terms made known at the time of renting.

Should the sale not be completed on the

23d, it will be continued from day to day until the whole is sold.

B. F. BLACKLEDGE, Ex'or. Jan. 17. ALT AFLCAT .---- 3,500 bushels Turks Island Salt, now landing from the schr. Proxy, for sale-enquire of HENRY DEWEY, or

Jan. 17. GEO. A. HALL.

G. BRADFORD, &CO. HAVE this day received per Schooner Susan Mary, from New York, a further assort ject him to the command, of any officer not

ment of SEASONABLE GOODS, a part of which. are as follows:

20 pieces extra. super. Calicoes, dask ground. latest style.

20 do. super. and common black ground do.

25 super. Navarino Plaid 20 do. 6-4 plaid Ginghams,

10 do. 4-4 striped do.

1 do. superior black Gros de Naples, 12 doz. Thread Cambrick Handkis; from fice

to extra superfine.

50 pieces 4-4 & 6-4 super and common Swiss Cambrics,

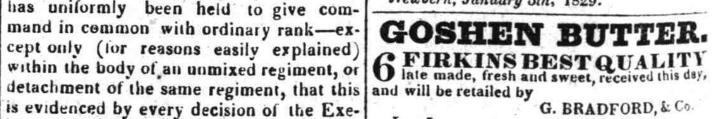
6 doz. Ladies black Worsted Hose, assorted from coarse to very fine.

A few pieces fine dotted, and extra, fine Needle work'd Swiss Mull Muslins,

pair 13.4 English Crown Blankets, 12 do. 14-4 do. do, do. much sti-

perior to the best rose blankets.

BY LATE ARRIVALS. 30 Bags prime COFFEE, 16 Bbls. Irish POTATOES. Newbern, January 5th, 1829.



G. BRADFORD, & Co.

THE Subscriber has just received per Sch L Susan and Mary, from New York, a few barrels of

RUM, **BRANDY &** WHISKEY,

which he offers for sale very low for cash of

country produce. 540 00 to a recent event-the death of Maj. Gen. Jan. 10-61 63

ALONZO T. JERKINS.

is in rank and title equally above every regiment in the service of the U. States. Such, your memorialist humbly conceives, has been the law, the construction of law, and the settled practice in the Army, down

Jan. 5.

<ul> <li>creased by motives of humanity and adity, in reference to humanity and adity, and on the other by the second of humanity and adity, and on the other by the second value to humanity and construction of solution of solution adity adity</li></ul>	one fourth greater than stated, the eleme the calculation submitted will produce the a of more than half a million, without follow the calculation, as it obviously may be, in ther detail. The interests of commerce at and of that of North Carolina, in particular demands for exertions which can scarcely	&c. is that sufficient allowance is made by giving 5,400, nts of 000 cubic feet for excavation; the same to count mount teract the effect of the currents, and the same for expense of raising wrecks, &c. to constitute a maximum of labor to be performed. By refer ence to the chart, it will be seen that the middle channel can be made to receive the currents from the inner basin, in the most direct and easy course	By three men each at 10 per month, \$30, By four boys each at \$5, per month, \$20, Cost of wages of crew, of machine	450 00 360 00 240 00	Brown; who, under an arrangement purely Executive, and by virtue of his seniority in the highest grade, that of Major Gen. had commanded the army from June, 1821, to February 24th, 1828, the date of his de- cease.	<b>EDUCATION.</b> THE Subscriber proposes opening a School in the Newbern Academy, on Monday next, si which all the branches of a liberal education will be taught. His terms will be as follows: For Spelling Beading Geography and Arith-
The busin and the base is mendiately action to the which can be same deal, it has a good basin opposite to the take of factor four boys, at §31.2 per month, for us year, Subjistence of crew, mathematical operation is required all officers, &c. to obey his orders, which can be same deals, the cost of which are Blair's and Teacher's Hole is only important to which are Blair's and Teacher's Hole is only important to which are blair's and this process of opening the total of the water accumulated in the companying papers to the Channel (alled Flounder's Slue) is therefore, the same means, the cost of which are Blair's and Teacher's Hole is only important to which are Blair's and Teacher's Hole is only important to which are Blair's and Teacher's Hole is and precipitation of samd, &c. The effect of Bair's current is greater which will be accumulated in the accompanying papers to the Channel of the owner which will be accumulated in the accompanying papers to the Channel of the owner which will be accumulated in the accompanying papers to the Channel of basis the channel of the owner which will be accumulated in the accompanying papers to the Channel of Bair's current is greater which will be accumulated in the accompanying papers to the Channel of the owner which which are Blair's current is greater which will be accumulated in the accompanying papers to the Channel of the owner which which are Blair's current is greater which will be accumulated in the accompanying papers to the Channel of the owner which whole hare of the owner which whole hare blair and the owner which whole hare blair and the basis the content of the water accumulated in the accompanying papers to the Channel on the change of the owner which whole hare blair's current is greater which whole hare blair and the prevale of the allow of the allo	ference to human life, and the miseries so sively entailed on society by calamities at s Though Ocracock Inlet serves at present charge the greater part of the waters drain Albemarle as well as Pamlico Sound, to co the question of improvement, it is not nec	exten- ock shoals, and on the other by the reefs, it is less liable to be injured by cross currents; and to dis- that it joins the outer basin in a less exposed situ ation than the Old Ship Channel; it will, there fore, appear quite evident that improvements in	e, is is it will require 400 cords of wood per year, at \$3 per cord, For towing boat 100 cords, at \$3 per cord,	\$2,850 00 1,200 00 300 00	the vacancy of the deceased, with rank as Maj. Gen. from May 24, 1828, the Presi- dent of the United States, without any new legislature changing the law and principles, which have been stated, by an order bear-	The higher branches of Mathematics, \$4 00 Classicks, \$6 00. WILLIAM B. WADSWORTH Jan. 9, 1829-61 63
The effect of Bair's current is greater when Teacher's Hole is less; that is, Teacher's Hole Teacher's Hole is less; that is, Teacher's Hole	ther from the Inlet than the basins immediat jacent Let it be assumed that the force as lated in the cul de sac of each basin is equal The basin north and east of Long and Shoals discharges much of the water accu ed in it by channels penetrating Royal Sho most important of which are Blair's and Ter	Royal Royal anitatined by the same means, the cost of which will be found estimated in the accompanying doc accents.	e man per month, for oue year, Subsistence for four boys, at \$31.2 per month, per year, Cost of subsistence of crew, ma- chine, &c.	660 00 	Macomb in command over the Army, and required all officers, &c. to obey his orders, without any exception in favor of your me- morialist, the senior, and therefore, the su- perior Major General.	I will sell that valuable Plantation on which i reside, on Trent, in Jones county, containing about 25,00 ACRES, —including 600 a- cres cleared, 400 more, well worth clearing—the remainder Savanna and Pocoson, abounding in wood and timber, convenient for the purposes of the plantation
	stracting a part from the whole force ; but channel discharges its current so immer across that of the Old Ship channel, as at al to effect it, and when prevalent, to interr and cause eddies and precipitation of sand, The effect of Blair's current is greater Teacher's Hole is less; that is, Teacher's diminishing, Blair's increases; and the phe	Blair's diately ists, fully equal to the task of discharging the great drainage of water which will be accumulated in the Pamlico Sound. 1 have the honor to submit the foregoing report when Hole nome- WM. A. ELIASON. It Fac	Cost of engine and apparatus, Wages of crew, Cost of wood for fuel, Subsistence of crews Contingent and unforeseen expenses, Making the total of The outfit and cost of one year's one	2,850 00 1,500 00 804 00 846 00 \$21,000 00	alist has honestly believed to be equally re- pugnant to his rights and to his honor, he has, from the first, respectfully and steadily protested; he has humbly prayed to be sent before a court martial on the charge of disobeying the commands of the alleged su- perior Major General, in order that the law	I do not hesitate to say, that in variety and ter- tility of soil, good condition, healthfulness, good neighbourhood, extensive and commodious buil- dings, this plantation is not surpassed by any in this county. The terms would be liberal. It is probable that Bank acommodation could be had for a part of the purchase money. For further information enquire, in my ab-