

State Library

# The Charlotte Democrat.

W. J. YATES, EDITOR AND PROPRIETOR.  
Terms of Subscription—\$2 50, in advance.

CHARLOTTE, N. C., DECEMBER 7, 1874.

TWENTY-THIRD VOLUME—NUMBER 1153.

**THE Charlotte Democrat,**  
PUBLISHED BY  
WILLIAM J. YATES, Editor and Proprietor.  
TERMS—Two Dollars and Fifty Cents per annum,  
One Dollar and Fifty Cents for six months.  
Subscriptions must be paid in advance.  
Advertisements will be inserted at reasonable  
rates, or in accordance with contract.  
Obituary notices of over five lines in length will  
be charged for at advertising rates.

**Dr. JOHN H. McADEN,**  
Wholesale and Retail Druggist,  
CHARLOTTE, N. C.  
Has on hand a large and well selected stock of PURE  
DRUGS, Chemicals, Patent Medicines, Family  
Medicines, Paints, Oils, Varnishes, Dye Stuffs,  
Fancy and Toilet Articles, which he is determined to  
sell at the very lowest prices.  
Jan 1, 1874.

**J. P. McCombs, M. D.,**  
Offers his professional services to the citizens of  
Charlotte and surrounding country. All calls, both  
night and day, promptly attended to.  
Office in Brown's building, up stairs, opposite the  
Charlotte Hotel.  
Oct 28, 1873.

**ROBERT GIBBON, M. D.,**  
Physician and Surgeon,  
CHARLOTTE, N. C.  
Bridg Office corner of 5th and Tryon Streets.  
Residence on College Street.  
March 11, 1873.

**Alexander & Bland,**  
DENTISTS.  
Office hours from 8 A. M. to 6 P. M.  
Office in Brown's Building, opposite the Charlotte  
Hotel.  
August 4, 1873.

**H. HOFFMAN, ISRAEL SIMPSON,**  
**HOFFMAN & SIMPSON,**  
Dentists,  
CHARLOTTE, N. C.  
Respectfully inform the citizens of Charlotte and  
the public, that they have associated themselves  
in the practice of Dentistry. Their aim  
will be to perform all operations relating to the  
profession in the most skillful manner and highest  
degree of excellence.  
Office—Traced without pain by the use of Nitrous  
Oxide Gas. Satisfaction guaranteed.  
Office on Trade Street, in A. R. Nesbit & Ro's  
new building.  
Jan. 15, 1873.

**STENHOUSE, MACAULAY & CO.,**  
CHARLOTTE, N. C.  
Consignments of Cotton solicited, on which we  
will make liberal advances to be sold here, or if  
shippers desire will ship to our friends at New York  
or Liverpool direct. Commissions and storage on  
liberal terms.

**CENTRAL HOTEL,**  
CHARLOTTE, N. C.  
This well-known House having been newly  
furnished and refitted in every department, is now open  
for the accommodation of the traveling public.  
Omnibuses at the Depot on arrival of Trains.  
Jan 1, 1873.

**W. F. COOK,**  
Cider Street, on North Carolina Railroad,  
Charlotte, N. C.,  
Manufacturer of CIDER MILLS and all kinds of  
FARMING IMPLEMENTS.  
All orders promptly attended to.  
Jan 22, 1872.

**CLOTHING.**  
**John A. Young & Son's**  
CLOTHING STORE.  
Reader, if you intend to consult your interest  
we will call and examine our  
Stock of Clothing  
made by your purchases. Our Stock is  
large and varied, and none shall be sold cheaper.  
J. A. YOUNG & SON,  
No. 26, 1874.

**M. MILLER & SONS,**  
AGENTS FOR THE CELEBRATED PREMIUM  
Milburn Wagon.  
A LARGE LOT NOW ON HAND.  
The durability and style of which unexcelled,  
and see them at our Ware Rooms, corner of  
3rd and 4th Streets, 2d story.  
Nov 8, 1873.

**NOTICE.**  
Having sold out our entire stock of Groceries to  
M. Grier & Alexander, who will continue the business  
at New Store, we respectfully commend them to  
favorable consideration of our friends.  
GRIER & ALEXANDER.  
I will in future confine ourselves to a GENERAL  
COMMISSION BUSINESS, to the purchase  
of Cotton and other country produce,  
wholesale and retail Liquor, Tobacco and Pow-  
ders. Storage furnished on accommodating  
terms.  
We would respectfully solicit a share of the pub-  
licity of  
Nov 8, 1874.

**F. SCARR,**  
Chemist and Druggist,  
CHARLOTTE, N. C.  
Prescriptions prepared at all hours of the  
day and night.

**McLAUGHLIN & SON,**  
Successors to E. M. Holt & Co.,  
Respectfully inform their friends and the public  
that they will continue the  
Grocery Business  
at the same place as formerly occupied  
by E. M. Holt & Co.  
Wholesale and purchasers generally are invited to  
examine their stock of choice Family and  
Grocery Goods.  
Country Produce of all sorts brought at Market  
prices for the owners at reasonable charges.  
Large Stock of Goods is being received for the  
J. McLAUGHLIN & SON.

**The Devil and the Lawyers.**  
The devil came to earth one day,  
And in a court house wended his way  
Just as an attorney, with a very grave face,  
Was rising to argue the points in a case.  
Now a lawyer his majesty never had seen,  
For to his dominions none ever had been;  
And he felt very curious the reason to know  
Why none had been sent to the regions  
below.  
"Twas the fault of his agent, his majesty  
thought  
That none of these lawyers had ever been  
caught  
And for his own pleasure he had a desire  
To come to the earth and the reason in-  
quire.  
Well, the lawyer who rose with visage so  
grave  
Made out his opponent a consummate  
knave;  
And the old devil was himself much amused  
To hear the attorney so greatly abused.  
As soon as the speaker had come to a close,  
The counsel opposing him quickly arose,  
And heaped such abuse on the head of the  
first,  
As made him appear of all villains the worst.  
Thus they quarreled, contended, and  
argued so long  
T'was hard to determine the one that was  
wrong;  
And concluding he had heard quite enough  
of the fuss,  
Old Nick turned away and soliloquized  
thus:  
"If all they have said of each other be true,  
The devil has not been robbed of his due;  
I'm satisfied now 'tis all very well—  
These lawyers would ruin the morals of  
hell."  
"They have nuzzled the court with villain-  
ous craft,  
And I'm free to confess, they have nuzzled  
the devil;  
My agents are right to let lawyers go bail—  
If I had them they would swindle me out  
of my tail."

**J. TROTTER,**  
Manufacturer and Dealer in  
CARRIAGES AND BUGGIES,  
Tryon Street, Opposite City Clock,  
CHARLOTTE, N. C.  
Keeps always on hand a large assortment of Car-  
riages, Rockaways and Buggies of every style for  
sale on reasonable terms. All work warranted.  
Oct. 19, 1874.

**Apples, Oranges, Lemons, &c.**  
Just arrived, large Northern Apples, the best and  
cheapest yet received. Oranges, Lemons, Citron,  
Cocoanuts, Raisins, and everything that will please  
the most fastidious.  
Come to headquarters when you want Bread,  
Cakes, Pies, in fact anything that is good and  
cheap. We intend that no one shall sell better or  
cheaper goods than we do.  
Come where everybody comes to get bargains—  
at the Rising Sun, opposite the Market.  
Nov. 9, 1874. C. S. HOULTON & CO.

**THE CLEMMER MILLS,**  
Near Spencer's Mountain, GASTON COUNTY,  
Have recently been overhauled and thoroughly re-  
paired, and the services of the old well-known  
Miller (David Hoffman) secured as Superintendent.  
We are now prepared to grind Wheat and Corn  
in a superior manner, and respectfully solicit  
a share of public patronage.  
WILSON, MOORE & CO.  
Nov. 16, 1874.

**Currency, Coin or Cotton,**  
Will be liked received for the amount of your  
bills at  
WOLFE, BARRINGER & CO.'S.  
And then bear in mind that we have a splendid  
stock of Dry Goods, Notions, Shoes, Hats,  
Hardware, &c., &c., cheap, cheap, cheap.  
WOLFE, BARRINGER & CO.  
Nov. 23, 1874.

**BOOT AND SHOE STORE.**  
You can get any width of Boot or Shoe as cheap  
as at any place in the city, at  
SAMPLE & ALEXANDER'S  
Boot and Shoe Store.  
Oct. 5, 1874.

**Coffee.**  
Best Coffee, four pounds to the dollar.  
J. S. WILLIAMSON & CO.  
May 18, 1874.

**REMOVAL.**  
**ELIAS, COHEN & ROESSLER**  
Invite their friends and customers to call and ex-  
amine their new and beautiful Store, which is  
acknowledged by all to be the  
**Finest and Largest in the State,**  
And at the same time, a stock of Goods that cannot  
be surpassed. In addition to a full line of  
**Foreign and Domestic Dry Goods,**  
Ready-Made Clothing, Boots and Shoes, Hats and  
Notions, Groceries and Crockery, we have in Store  
a great assortment of Ingrain, Three-Ply and  
Brussels  
Carpeting, Rugs, and House Furnishing Articles,  
Suited to the wants of the Retail Trade, and  
Wholesale buyers will find the largest and best  
selected stock of  
**General Merchandise**  
To choose from, at prices that will pay to examine.  
Call and see us at Masonic Temple Building.  
ELIAS, COHEN & ROESSLER.  
Oct. 23, 1874.

**New Stock of Groceries.**  
**W. J. BLACK**  
Has just received a new Stock of Groceries and  
Provisions of the most fashionable Millinery  
Goods, and every-  
body else needs for support during the Summer.  
Examine stock and prices, as inducements will  
be held out to prompt customers.  
W. J. BLACK,  
June 1, 1874.

**Fashionable Millinery Store.**  
**MRS. QUERY,**  
Having spent several weeks in the Northern cities,  
making selections of the most fashionable Millinery  
Goods, she respectfully informs the Ladies that she  
is now ready to serve them with the latest styles and  
fashions. She is confident that she now has a  
stock that will not fail to please the most fasti-  
dious taste.  
Mrs. Query keeps constantly on hand a large stock  
of every description of Goods in her line,  
such as  
**BONNETS, HATS, RIBBONS,**  
Laces and Trimmings,  
And every variety of Ladies' Furnishing Goods.  
In all its branches, executed in the most fashion-  
able and best style. She has some of the most  
skillful seamstresses in her employ, who cannot  
fail to please the Ladies of Charlotte and surround-  
ing country.  
Ladies are invited to call and examine Goods  
and patterns.  
Mrs. P. QUERY.

**SCHIFF & BROTHER**  
Were awarded the first Premium at the "Fair of  
the Carolinas" for the best double and single Buggy  
and Wagon Harness, and Saddle.  
The enormous increase of our Saddlery and Har-  
ness establishment, from a comparatively small  
shop to one of the largest establishments of its kind  
in the Southern States is to us a sufficient proof that  
our customers appreciate good workmanship and  
low prices.  
We always employ the most skillful labor, and  
have all the facilities to compete with any Northern  
market.  
To wholesale buyers we say that we will duplicate  
any bill in Saddlery bought North.  
A large stock of Saddlery Hardware and all other  
articles needed to supply Saddlers and Harness Mak-  
ers at prices to compete with any Northern house.  
LEATHER BELTING and all other kinds of  
Leather always on hand.  
**Hides and Bark Wanted.**  
Feb. 16, 1874. SCHIFF & BRO.

**The Devil and the Lawyers.**  
The devil came to earth one day,  
And in a court house wended his way  
Just as an attorney, with a very grave face,  
Was rising to argue the points in a case.  
Now a lawyer his majesty never had seen,  
For to his dominions none ever had been;  
And he felt very curious the reason to know  
Why none had been sent to the regions  
below.  
"Twas the fault of his agent, his majesty  
thought  
That none of these lawyers had ever been  
caught  
And for his own pleasure he had a desire  
To come to the earth and the reason in-  
quire.  
Well, the lawyer who rose with visage so  
grave  
Made out his opponent a consummate  
knave;  
And the old devil was himself much amused  
To hear the attorney so greatly abused.  
As soon as the speaker had come to a close,  
The counsel opposing him quickly arose,  
And heaped such abuse on the head of the  
first,  
As made him appear of all villains the worst.  
Thus they quarreled, contended, and  
argued so long  
T'was hard to determine the one that was  
wrong;  
And concluding he had heard quite enough  
of the fuss,  
Old Nick turned away and soliloquized  
thus:  
"If all they have said of each other be true,  
The devil has not been robbed of his due;  
I'm satisfied now 'tis all very well—  
These lawyers would ruin the morals of  
hell."  
"They have nuzzled the court with villain-  
ous craft,  
And I'm free to confess, they have nuzzled  
the devil;  
My agents are right to let lawyers go bail—  
If I had them they would swindle me out  
of my tail."

**Segars.**  
A full line of imported and domestic Segars, the  
best on the market, at  
McADEN'S DRUG STORE.

**COTTON WAREHOUSE.**  
We now have storage capacity for 3,000 bales of  
Cotton. Planters wishing to hold their crops can  
obtain advances on same by depositing our Ware-  
house Receipts at the City Banks.  
We also offer our continued services to parties  
desiring to purchase or sell FUTURE CON-  
TRACTS. Transactions of this nature made  
through us are held strictly confidential, and  
executed by one of the oldest and most experienced  
Brokers in the City of New York of undoubted in-  
tegrity.  
For terms and other information apply to our  
address  
SANDERS & BLACKWOOD,  
Cotton Commission Merchants,  
Charlotte, N. C.  
Oct. 19, 1874.

**PRATT'S ASTRAL OIL**  
Is endorsed by the leading Fire Insurance Com-  
panies, has received the highest commendation  
from the most eminent scientists of the coun-  
try, and from thousands of private consumers all  
over the land.  
SMITH & HAMMOND,  
Oct. 26, 1874.  
Agents for Charlotte

**Fresh Stock at Low Prices.**  
**WOLFE & NISBET,**  
Wholesale and Retail Grocers,  
Have just received a fresh assortment of Groceries  
consisting in part of Old Gov. Java and Prime Rio  
Coffee; standard A and ex. C Sugars; St. Louis  
best brand Flour; canvassed and uncanvassed Hams;  
XX Lard; Cream Cheese; Fish; English Chow-  
chow; Pick-a-lice and assorted Pickles; Corn,  
Meal, Oats, Wheat Bran, and everything else us-  
ually found in a Grocery Store. All at low rates  
for cash.  
WOLFE & NISBET.  
Nov. 2, 1874.

**A. R. NISBET & BRO.,**  
CHARLOTTE, N. C.,  
Have now in store the largest stock in their line in  
Western Carolina, consisting of the following  
**Heavy Groceries,**  
Coffee, Sugars, Rice, Teas, Molasses, Syrups, Lard,  
Cheese, Pepper, Spices, Soda, Starch, &c.  
**Fancy Groceries,**  
Preserves, Jellies, Pickles, Sausages, Nuts, Raisins,  
Currants, Citron, Oysters, Lobsters, Butter, &c.  
**CANDIES,**  
Common and Fancy French, in large assortments.  
**MUSICAL INSTRUMENTS,**  
Accordions, Guitars, Violins, Banjos, Harmonics,  
Fifes, Flutes, &c.  
**Tobacco and Segars.**  
Large assortment of various kinds and prices.  
Wooden Ware, Baskets, Toys, Stationery, Paper  
Bags, Wrapping Paper, Albums, Backing, Brooms,  
Sops, Brushes and other articles too tedious to  
mention, sold Wholesale or Retail, cheap for cash.  
Call and see us before buying. We take this  
method of thanking our friends for their liberal  
patronage heretofore extended to us.  
Sept. 28, 1874. A. R. NISBET & BRO.

**Burt's Shoes for Ladies.**  
The best in the world at  
WADE & PEGRAM,  
Oct. 19, 1874. First National Bank Building.

**Bagging and Ties.**  
Received in store a large consignment of best  
Bagging and Ties, comprising whole and half  
Rolls, Arrow Ties and other kinds—all of which  
we will sell low for cash to close consignment.  
STENHOUSE, MACAULAY & CO.  
Nov. 9, 1874.

**The Elephant not Dead Yet!**  
To my many Friends:  
I take pleasure in announcing that if you want  
**PURE WHISKIES**  
of every grade, call on the undersigned, two doors  
below Wilson & Black's Drug Store.  
In the Store of J. S. M. Davidson.  
I will sell you pure Whiskies as cheap as they  
can be bought in the State. Having been recently  
burnt out, I am determined to build up and keep up  
my old business, and I guarantee to return the  
money if you don't get what I promise.  
Oct. 25, 1874. B. M. PRESSON.

**Official Vote of North Carolina.**  
Below we publish the official vote of the State,  
so that our readers may have it for future refer-  
ence. It is rather late, but the official vote was not  
ascertained until the meeting of the Legislature  
two weeks ago, when it was officially counted:

COUNTIES.	Governor, 1872.		Sup. Pub. In. 1874.	
	Merrimion, D.	Caldwell, R.	Pool, D.	Purnell, R.
Alamance,	1270	1015	1099	921
Alexander,	545	389	581	92
Alleghany,	339	184	408	78
Anson,	1191	1019	1165	1037
Ashe,	752	761	730	350
Beaufort,	1331	1565	1561	1188
Bertie,	944	1514	982	1327
Bladen,	1208	1448	1206	1365
Brunswick,	711	708	1007	989
Buncombe,	1538	1114	1165	280
Burke,	852	633	815	407
Cabarrus,	1161	812	1141	732
Caldwell,	829	332	840	94
Camden,	562	514	627	483
Carteret,	1062	739	828	678
Caswell,	1415	1456	1162	1468
Catawba,	1261	426	1251	194
Chatham,	1774	1683	1804	1468
Cherokee,	486	433	396	217
Chowan,	576	742	591	761
Clay,	252	142	329	73
Cleveland,	1099	547	1148	294
Columbus,	1024	693	1313	768
Craven,	1142	2708	1146	322
Cumberland,	1890	1883	2165	1968
Currituck,	763	349	744	355
Davidson,	1384	1516	1413	1215
Davie,	820	862	858	591
Duplin,	1750	1035	1790	953
Dare,	232	270	229	291
Edgecombe,	1474	3452	142	3401
Forsythe,	1033	1115	1080	1112
Franklin,	1475	1560	1649	1654
Gaston,	927	683	864	370
Gates,	754	512	758	412
Greenville,	1976	2655	2204	2575
Guilford,	783	944	821	874
Halifax,	1842	1831	1603	1505
Harnett,	174	17	174	17
Hatteras,	1667	3640	1389	3553
Haywood,	778	603	901	674
Henderson,	447	420	771	129
Hertford,	505	716	396	326
Hoke,	874	983	873	829
Iredell,	816	610	712	513
Jackson,	1737	904	1622	806
Johnston,	564	166	649	86
Jones,	1481	1374	1892	1186
Lincoln,	359	639	538	664
Lenoir,	904	1270	1055	1189
Lincolnton,	635	130	664	42
Madison,	655	641	534	219
Martin,	1035	1048	1234	1319
McDowell,	706	519	729	209
Mecklenburg,	2511	2261	2453	1727
Mitchell,	195	623	342	259
Montgomery,	475	653	361	342
Moore,	1055	881	1078	515
Nash,	1293	1284	1402	1281
New Hanover,	2261	3614	2598	3748
Northampton,	1095	1990	1019	1890
Onslow,	892	492	962	345
Orange,	1945	1321	1825	1261
Pasquotank,	657	1053	763	1017
Perquimans,	642	910	670	803
Person,	1110	819	885	760
Pitt,	1782	1775	1930	1799
Polk,	224	342	214	234
Pamlico,	446	358	537	365
Randolph,	1364	1369	1227	1078
Richmond,	1101	1309	1217	1194
Robeson,	1631	1583	1829	1687
Rockingham,	1653	1301	1564	918
Rowan,	1654	1118	1557	800
Rutherford,	727	1013	734	794
Sampson,	1697	1434	1880	1313
Stanly,	645	336	435	97
Stokes,	905	830	655	81
Surry,	989	838	1003	735
Swain,	332	22	338	14
Transylvania,	379	206	209	30
Tyrrell,	391	347	370	193
Union,	1022	631	1055	212
Wake,	3269	3843	3640	3640
Warren,	1109	2380	978	2293
Washington,	402	947	546	785
Watauga,	435	353	491	67
Wayne,	1747	1949	2021	1796
Wilkes,	1034	1294	820	955
Wilson,	1152	1319	1413	1129
Yadkin,	759	866	725	719
Yancey,	503	372	635	152
Total,	96646	96818	98217	84181
Caldwell's maj.	1972.	Pool's maj.	14,036	

The above Table includes the votes of Wake  
and Franklin counties, which were thrown out of  
the Legislature as not being official, but which only  
make a difference of 15 votes in Col. Pool's favor,  
thus giving him a majority of 14,036 over Purnell.

**Coffee and Cheese.**  
Parched Coffee and a lot of excellent Cream  
Cheese at  
J. McLAUGHLIN & SON'S.  
Oct. 12, 1874.

**NEW BOOK STORE.**  
**ROBT S. PHIFER,**  
Dealer in BOOKS, STATIONERY,  
FANCY ARTICLES, MUSIC,  
MUSICAL INSTRUMENTS,  
PICTURE FRAMES, &c.  
Particular attention paid to the ordering of any  
Goods in our line not on hand.  
He will sell Goods at the lowest New York re-  
tail prices. A portion of the public patronage is  
respectfully solicited.  
Oct. 12, 1874. ROBT S. PHIFER,  
Opposite Charlotte Hotel.

**Almanacs.**  
A new supply of Balem Almanacs for 1875, just  
received. Also, Diaries for 1875, at  
Nov. 16, 1874. TIDDY'S BOOK STORE.

**Curious Statistics.**  
The New York World has published a  
table illustrating a singular feature in our  
political system. The first two columns of  
figures show the composition of the present  
United States Senate. The middle columns  
show how the Senate would be constituted  
if the last elections in each State determined  
at once the politics of its Senators; and the  
last two columns show the number of Sena-  
tors that would be chosen in each State if  
all the States had as many Senators in  
proportion to the population as Rhode Is-  
land has. From the totals it is seen that  
while the Senate at present stands 19 Dem-  
ocrats to 55 Republicans and Independents,  
it would in a prompter accordance with the  
will of the people as last expressed stand 52  
Democrats to 22 Republicans. And if the  
people of the whole United States were  
fully represented as the 217,353 inhabitants  
of Rhode Island are represented, the Senate  
would stand 290 Democrats to only 59 Re-  
publicans. And still the United States  
Senate, which meets in less than a  
month from to-day, will have an over-  
whelming Republican majority.

At the time of the making of the Con-  
stitution no such enormous disproportions  
in the sizes and populations of States existed  
as now exist. At that time the smallest  
State (Delaware) had a population of about  
50,000, and the largest (Virginia) had but  
little over 600,000. The State of New York  
then had a population of about 340,000.  
But now, when the State of New York has  
come to have a population of nearly 5,000,-  
000, we have a State (Nevada) which is  
smaller in proportion than the smallest in  
1787. The disproportion then was about 1  
to 12, whereas it is now as 1 to 100.

**Good Temper.**  
The comfort and value of good temper  
are things not so often taken into account  
as they should be. The Scientific Ameri-  
can calls good temper the great moral lubri-  
cator, which makes everything in human  
life run without friction. As soon as this  
is exhausted, the journals of the human  
machine begin to heat, and wear, and  
screak, and the entire mechanism becomes  
noisy and ruinously wasteful of power.  
"The horse that frets is the horse that  
sweats," is an old saying of horsemen, and  
it is as true of men as of horses. The man  
that allows himself to get irritated at every  
little thing that goes amiss in his business,  
or in the ordinary affairs of life, is a man  
that, as a rule, will accomplish little and  
wear out early. He is a man for whom  
bile and dyspepsia have a peculiar fondness,  
and for whom children have a peculiar  
aversion. He is a man with a perpetual  
thorn in his flesh, which pricks and wounds  
at the slightest movement; a man for  
whom life has little pleasure and the future  
small hope.

To "keep jolly" under all provocations is  
perhaps a task which only Dickens' "Mark  
Tapley" could perform. We never have  
met "Mark Tapley" in our experience of  
human nature, but we have seen him closely  
approximated; and it would be well if peo-  
ple in general could approach more clearly  
that inimitable character.  
In all the phases, emergencies and occu-  
pations of human life, good temper is a  
commodity for which there is great demand;  
but in those which bring an individual into  
daily contact with many others, it is per-  
haps in greatest demand and most limited  
supply.

**Famous Trees.**  
The African baobab (*Adansonia digitata*)  
is held by botanists to be the oldest and  
largest specimen of vegetable growth in  
the world. Adanson saw one in the Cape  
de Verde Islands, within whose trunk,  
overlaid by three hundred close layers of  
wood, he discovered an inscription carved  
by two English travelers three centuries  
before. By the aid and position of this in-  
scription he was able to arrive at a cor-  
rect estimate, not only of