

A + M College To W. D. Nicholas, Treas  
To Salary from June 1<sup>st</sup> 1886 to June 1887 \$2000

Rec'd Payment

W. D. Nicholas

Treasurer

No. \_\_\_\_\_



*The Debit is in amount  
of 191.53 to  
paid in month of  
in 2<sup>nd</sup> Nat Bank  
was allowed me  
in Debit made  
June 1<sup>st</sup> 1887*

LEXINGTON, KY., \_\_\_\_\_

188

SECOND NATIONAL BANK,

or Bearer,  
Dollars.

*M. A. Nicholas  
of Texas*



Corlies, Macy & Co., Stationers, 39 Nassau St., N. Y.

47-M-64

I have this day calculated  
Int on a + M College  
a/c with 26 Nat. Bank,  
& find same to be  $91^{53}$   
O L Bradley  
Indis B K Kuper

May 31 1887

OFFICE OF THE  
LOUISVILLE REPUBLICAN PUBLISHING CO.,  
No. 250 THIRD STREET.

2

JOHN W. FINNELL, President.

C. Barfield, manager ad. Dept.,  
" " " " " " " " " " " "

Louisville, Ky. June 3<sup>rd</sup> 1887

My Dear Sir:

By this mail you will receive a  
copy of the Louisville Republican as a sample  
copy. We have now fully 5000 subscribers in  
the State & over 100 Counties. We have 2250  
bona fide subscribers in this City. The  
Republican is the recognized organ of the  
Party in Ky. & will at least 10000 subscribers  
by 1<sup>st</sup> of Sept. Will be glad to add  
you to our increasing list of subscribers.  
Our terms are

Say, 5 Squares one month.	—	\$ 7.00
" " 3 months.	—	19.50
" " 6 "	—	32.50
" " 12 "	—	52.00

Hoping to hear from you soon & favorably

Yours very truly  
C. Barfield.  
For Republican

If you take less than  
5 squares of course it will  
cost less than above rates.

(Space on back of sheet.)

47-M-64

5 Squares

2 1/2 S. S.C.  
5 S wall -

1

4001

Department of the Interior,

Washington, D. C.,

June 4, 1887

The Librarian of

Prof. J. R. Patterson  
for The State College,  
Lexington, Ky.

SIR:

I have the honor to send to your address, by registered mail, at the request of the Hon. Jas. B. Beck, the Official Register of the United States (Blue Book), 1883, Vols. 1 and 2, and 1885, Vols. 1 and 2.

Immediately upon their receipt please return the inclosed acknowledgment duly signed.

Should any of these volumes prove to be duplicates in the library please return them to this Department, and also inform me whether you have the Register for 1879 and 1881.

It is issued biennially.

Very respectfully,

H. H. Muldron

First Assistant Secretary.

ESTABLISHED 1832.

New York, June 4<sup>th</sup> 1884



*My Kentucky Agricultural Experiment*

To HENRY J. GREEN, Dr.

(Successor to J. & H. J. GREEN.)

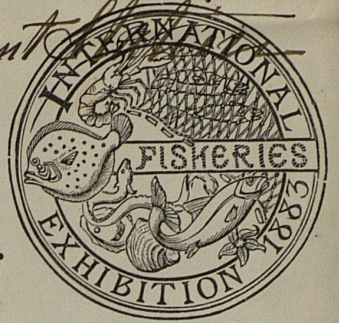
MANUFACTURER AND IMPORTER OF

SCIENTIFIC INSTRUMENTS.

MAKER OF METEOROLOGICAL INSTRUMENTS  
TO THE U.S. SIGNAL SERVICE, SMITHSONIAN INSTITUTE, &c.

(ELEVATOR ON NINTH STREET.)

771 BROADWAY, COR. 9TH STREET.



1	Thermometer for temperature of the air	2	75
1	Thermometer radiant heat of sun (Max. registering) on brass stand	10	
1	Thermometer terrestrial heat (Min. registering)	7	
1	Thermometer (Chemical)	3	50
1	Soil thermometer 3 inches	5	50
1	" " 6 "	6	
1	" " 12 "	7	
1	" " 24 "	9	
1	" " 48 "	13	
	Packing		45
	Less 5%	3	25
			\$ 61 25

Received Payment 5-7-1884  
Henry J. Green  
Per. A.E.S.

47-M-64

#29



PROPRIETOR  
 Juanita Herd Jerseys,  
 WITH  
 Rieter Stoke Pogis  
 BULL  
 AT  
 Head of the Herd.

Office of **E. R. SPARKS,**

DEALER IN

Kentucky Undressed Hemp,

AND MANUFACTURER OF

DOUBLE and SINGLE DRESSED HEMP, LONG, FINE and CLEAN HEMP TOWS.

Nicholasville, Ky., 6/7 1887

Messrs J. K. & W. K. Patterson  
 Lexington Ky  
 Gentlemen

Enclose please

find my check for \$206 <sup>50</sup> for balance due  
 you on the hemp returned my by  
 H. C. Hoover as follows

9243 <sup>th</sup> Hemp	at 4 1/2	at 112 <sup>th</sup>	37135
970 <sup>th</sup>	"	" H " "	3465, 40600

by amt Cash paid "Hoover" to cash	11450
" " " Robinson & James	8500
" " " Cash balance	20650 of 40600

Thank acknowledge receipt and oblige

Yrs  
 E. R. Sparks

—OFFICE OF—

The Capital Printing Company,

PRINTERS AND BINDERS.



Frankfort, Ky., June 7 1887

Prof. J. R. Patterson,  
State College, Lexington, Ky.

Dear Sir: The estimate just sent was based on the wrong Catalogue, which was handed me by mistake.

A copy of the "Annual Register" came to hand the day following, on which I send you the following estimate: Will print and bind 2000 copies, on 60 lb.

Book paper, with cover similar to last year's Catalogue, at two dollars and thirty cents (\$2.30) per printed page.

Can take hold of the work as soon as matter is sent.

Respectfully,

Capital Printing Co.  
By J. C. Barrett

# ADAMS EXPRESS COMPANY,

GREAT EASTERN, WESTERN AND SOUTHERN EXPRESS FORWARDERS.

No. 180. [NOT NEGOTIABLE.]

188

RECEIVED of

*MA Stroble*

Value

*100*

Marked *Courier* For which this Company charges *100*

Which it is mutually agreed is to be forwarded to our Agency nearest or most convenient to destination only, and there delivered to other parties to complete the transportation.

It is part of the consideration of this contract, and it is agreed, that the said Express Company ARE FORWARDERS ONLY, and are not to be held liable or responsible for any loss or damage to said property while being conveyed by the ~~carriers~~ to whom the same may be by said Express Company entrusted, or arising from the dangers of Railroads, Ocean or River Navigation, Steam, Fire in Stores, Depots, or in Transit, Leakage, Breakage or in any sense whatever, unless, in every case, the same be proved to have occurred from the fraud or gross negligence of said Express Company, or their servants; but, in any event, shall the holder hereof demand beyond the sum of FIFTY DOLLARS, at which the article forwarded is hereby valued, unless otherwise herein expressed, or unless specially insured by them, and so specified in this receipt, which insurance shall constitute the limit of the liability of The Adams Express Company. And if the same is entrusted or delivered to any other Express Company, or Agent, (which said Adams Express Company are hereby authorized to do), such Company or person so selected shall be regarded exclusively as the agent of the shipper or owner, and as such, alone liable, and the Adams Express Company shall not be, in any event, responsible for the negligence or non-performance of any such Company or person; and the shipper and owner hereby severally agree that all the stipulations and conditions in this receipt contained, shall extend to and inure to the benefit of each and every Company or person to whom The Adams Express Company may entrust or deliver the above described property for transportation, and shall define and limit the liability therefor of such other Company or person. In no event shall The Adams Express Company be liable for any loss or damage unless the claim therefor shall be presented to them, in writing, at this office, within thirty days after this date, in a statement to which this receipt shall be annexed. All articles of GLASS, or contained in glass, or any of a fragile nature, will be taken at Shipper's risk only, and the Shipper agrees that the Company shall not be held responsible for any injury, by breakage or otherwise, nor for damage to goods not properly packed and secured for transportation. It is further agreed that said Company shall not, in any event, be liable for any loss, damage or detention, caused by the acts of God, Civil or Military authority, or by Rebellion, Piracy, Insurrection, or Riot, or the dangers incident to a time of war, or by any riotous or armed assemblage. If any sum of money, besides the charge for transportation, is to be collected from the consignee on delivery of the above described property and the same is not paid within thirty days from the date hereof, the Shipper agrees that this Company may return said property to him at the expiration of that time, subject to the conditions of this receipt, and that he will pay the charges for transportation both ways, and that the liability of this Company for such property while in its possession for the purpose of making such collection, shall be that of Warehousemen only.

For the Company,

Freight,

Berlin & Jones Envelope Co., N. Y.

# ADAMS EXPRESS COMPANY,

GREAT EASTERN, WESTERN AND SOUTHERN EXPRESS FORWARDERS.

No. 180. [NOT NEGOTIABLE.]

188

RECEIVED of

*MA Deane*

Value

Marked *Universal Fr* For which this Company charges

*Nashville*

Which it is mutually agreed is to be forwarded to our Agency nearest or most convenient to destination only, and there delivered to other parties to complete the transportation.

It is part of the consideration of this contract, and it is agreed, that the said Express Company ARE FORWARDERS ONLY, and are not to be held liable or responsible for any loss or damage to said property while being conveyed by the CARRIERS to whom the same may be by said Express Company entrusted, or arising from the dangers of Railroads, Ocean or River Navigation, Steam, Fire in Stores, Depots, or in Transit, Leakage, Breakage, or from any cause whatever, unless, in every case, the same be proved to have occurred from the fraud or gross negligence of said Express Company, or their servants; nor, in any event, shall the holder hereof demand beyond the sum of FIFTY DOLLARS, at which the article forwarded is hereby valued, unless otherwise herein expressed, or unless specially insured by them, and so specified in this receipt, which insurance shall constitute the limit of the liability of The Adams Express Company. And if the same is entrusted or delivered to any other Express Company, or Agent, (which said Adams Express Company are hereby authorized to do), such Company or person so selected shall be regarded exclusively as the agent of the shipper or owner, and as such, alone liable, and the Adams Express Company shall not be, in any event, responsible for the negligence or non-performance of any such Company or person; and the shipper and owner hereby severally agree that all the stipulations and conditions in this receipt contained, shall extend to and inure to the benefit of each and every Company or person to whom The Adams Express Company may entrust or deliver the above described property for transportation, and shall define and limit the liability thereof of such other Company or person. In no event shall The Adams Express Company be liable for any loss or damage unless the claim therefor shall be presented to them, in writing, at this office, within thirty days after this date, in a statement to which this receipt shall be annexed. All articles of GLASS, or contained in glass, or any of a fragile nature, will be taken at Shipper's risk only, and the Shipper agrees that the Company shall not be held responsible for any injury, by breakage or otherwise, nor for damage to goods not properly packed and secured for transportation. It is further agreed that said Company shall not, in any event, be liable for any loss, damage or detention, caused by the acts of God, Civil or Military authority, or by Rebellion, Piracy, Insurrection, or Riot, or the dangers incident to a time of war, or by any riotous or armed assemblage. If any sum of money, besides the charge for transportation, is to be collected from the consignee on delivery of the above described property, and the same is not paid within thirty days from the date hereof, the Shipper agrees that this Company may return said property to him at the expiration of that time, subject to the conditions of this receipt, and that he will pay the charges for transportation both ways, and that the liability of this Company for such property while in its possession for the purpose of making such collection, shall be that of Warehousemen only.

For the Company,

Freight,

Berlin & Jones Envelope Co., N. Y.

*1  
2  
3  
4  
5  
6  
7  
8  
9  
10*

# ADAMS EXPRESS COMPANY,

GREAT EASTERN, WESTERN AND SOUTHERN EXPRESS FORWARDERS.

No. 180. [NOT NEGOTIABLE.]

188

RECEIVED of

*W. J. Scovel*

Value

Marked

*For which this Company charges*

Which it is mutually agreed is to be forwarded to our Agent, nearest or most convenient to destination only, and there delivered to other parties to complete the transportation.

It is part of the consideration of this contract, and it is agreed, that the said Express Company ARE FORWARDERS ONLY, and are not to be held liable or responsible for any loss or damage to said property while being conveyed by the CARRIERS to whom the same may be by said Express Company entrusted, or arising from the dangers of Railroads, Ocean or River Navigation, Steam, Fire in Stores, Depots, or in Transit, Leakage, Breakage, or from any cause whatever, unless, in every case, the same be proved to have occurred from the fraud or gross negligence of said Express Company, or their servants; nor, in any event, shall the holder hereof demand beyond the sum of FIFTY DOLLARS, at which the article forwarded is hereby valued, unless otherwise herein expressed, or unless specially insured by them, and so specified in this receipt, which insurance shall constitute the limit of the liability of The Adams Express Company. And if the same is entrusted or delivered to any other Express Company, or Agent, (which said Adams Express Company are hereby authorized to do), such Company or person so selected shall be regarded exclusively as the agent of the shipper or owner, and as such, alone liable, and the Adams Express Company shall not be, in any event, responsible for the negligence or non-performance of any such Company or person; and the shipper and owner hereby severally agree that all the stipulations and conditions in this receipt contained, shall extend to and inure to the benefit of each and every Company or person to whom The Adams Express Company may entrust or deliver the above described property for transportation, and shall define and limit the liability therefor of such other Company or person. In no event shall The Adams Express Company be liable for any loss or damage unless the claim therefor shall be presented to them, in writing, at this office, within thirty days after this date, in a statement to which this receipt shall be annexed. All articles of GLASS, or contained in glass, or any of a fragile nature, will be taken at Shipper's risk only, and the Shipper agrees that the Company shall not be held responsible for any injury, by breakage or otherwise, nor for damage to goods not properly packed and secured for transportation. It is further agreed that said Company shall not, in any event, be liable for any loss, damage or detention, caused by the acts of God, Civil or Military authority, or by Rebellion, Piracy, Insurrection, or Riot, or the dangers incident to a time of war, or by any riotous or armed assemblage. If any sum of money, besides the charge for transportation, is to be collected from the consignee on delivery of the above described property, and the same is not paid within thirty days from the date hereof, the Shipper agrees that this Company may return said property to him at the expiration of that time, subject to the conditions of this receipt, and that he will pay the charges for transportation both ways, and that the liability of this Company for such property while in its possession for the purpose of making such collection, shall be that of Warehousemen only.

For the Company,

Freight,

Berlin & Jones Envelope Co., N. Y.

# DAILY BULLETIN

OF

## ORDERS AFFECTING THE POSTAL SERVICE.

Vol. VIII.

POST OFFICE DEPARTMENT, WASHINGTON, D. C., THURSDAY, JUNE 9, 1887.

No. 2214

### The Postal Bulletin.

ISSUED FROM THE OFFICE OF  
GEN'L Supt RAILWAY MAIL SERVICE.  
T. E. NASH, GEN'L Supt.

WASHINGTON, D. C., JUNE 9, 1887.

NOTE.—This number of the Bulletin consists of two sheets, Nos. 2214 and 2214a.

#### ORDER OF THE POSTMASTER GENERAL.

#### AGRICULTURAL EXPERIMENT STATIONS.

Regulations for the Free Transmission in the Mails of the Bulletins and Reports of Agricultural Experiment Stations, Under the Act of March 2, 1887.

POST OFFICE DEPARTMENT,  
OFFICE OF POSTMASTER GENERAL,  
WASHINGTON, D. C., June 9, 1887.

Order No. 232.

The Act of Congress approved March 2, 1887, contains, among others, the following provisions:

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to aid in acquiring and diffusing among the people of the United States useful and practical information on subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science, there shall be established, under the direction of the college or colleges or agricultural department of colleges in each State or Territory established, or which may hereafter be established, in accordance with the provisions of an act approved July second, eighteen hundred and sixty-two, entitled 'An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and the mechanic arts,' or any of the supplements to said act, a department to be known and designated as an 'Agricultural Experiment Station.' Provided, That in any State or Territory in which two such colleges have been or may be so established, the appropriation hereinafter made to such State or Territory shall be equally divided between such colleges, unless the legislature of such State or Territory shall otherwise direct.

"SEC. 3. That in States having colleges entitled under said section to the benefits of this act and having also agricultural experiment stations established by law separate from said colleges, such States shall be authorized to apply such benefits to experiments at stations so established by such States, and in case any State shall have established under the provisions of said act of July second, aforesaid, an agricultural department or experimental station, in connection with any university, college or institution not distinctively an agricultural college or school, and such State shall have established or shall hereafter establish a separate agricultural college or school, which shall have connected therewith an experimental farm or station, the legislature of such State may apply in whole or in part the appropriation by this act made, to such separate agricultural college, or school, and no legislation shall by contract express or implied disable itself from so doing.

"SEC. 4. That bulletins or reports of progress shall be published at said stations at least once in three months, one copy of which shall be sent to each newspaper in the States or Territories in which they are respectively located, and to such individuals actually engaged in farming as may request the same, and as far as the means of the station will permit. Such bulletins or reports and the annual reports of said stations shall be transmitted in the mails of the United States free of charge for postage, under such regulations as the Postmaster General may from time to time prescribe."

The following regulations are prescribed to govern the use of the franking privilege above given:

1. Any claimant of the privilege must apply for authority to exercise it to the

Postmaster General, stating the date of the establishment of such station, its proper name or designation, its official organization and the names of its officers, the name of the university, college, school or institution to which it is attached, if any, the legislation of the State or Territory providing for its establishment, and any other granting it the benefits of the provision made by Congress as aforesaid, (accompanied by a copy of the act or acts), and whether any other such station in the same State or Territory is considered, or claims to be, also entitled to the privilege; and also the place of its location and the name of the post office where the bulletins and reports will be mailed. The application must be signed by the officer in charge of the station.

2. If such application be allowed after examination by the Department, the postmaster at the proper office will be instructed to admit such bulletins and reports to the mails in compliance with these regulations, and the officer in charge of the station will be notified thereof.

3. Only such bulletins or reports as shall have been issued after the station became entitled to the benefits of the act can be so transmitted free; and they must be enclosed in unsealed envelopes, or so wrapped as to admit of easy and thorough examination. On the exterior of the envelope or wrapper must be written or printed the name of the station and the place of its location, the designation of the enclosed bulletin or report, and the word "Free" over the autograph signature of the officer in charge of the station. No other person can frank them. If any other matter printed or written be added, the whole will be unmailable free.

4. The bulletins may be mailed to the stations, newspapers or persons to whom they are by the foregoing act authorized to be sent; and the annual reports to any address within the United States.

WILLIAM F. VILAS,  
Postmaster General.

#### INNER REGISTERED SACK EXCHANGE.

POST OFFICE DEPARTMENT,  
OFFICE OF GENERAL Supt R. M. S.,  
WASHINGTON, D. C., June 9, 1887.

Austin and Taylor, Tex.

An order has been issued discontinuing the inner registered sack exchange between Austin and Taylor, Texas, to take effect after the 12th instant.

ALEX. GRANT,  
Acting General Supt.

#### R. P. O. SERVICE CHANGES.

BELLE PLAINE AND KINGMAN, KANS.—R. P. clerk extend run to end at Stafford, Kans. Increase in distance 36.50 ms, making whole distance 91.91 ms. To take effect June 20, 1887. The line to be known as the BELLE PLAINE & STAFFORD R. P. O. [9 June 87.]

TOLEDO, THURSTON AND COLUMBUS, OHIO.—R. P. clerks change and extend run to end at Charleston, W. Va., increase in distance 133.56 ms, making whole distance 311.48 ms. This extension taking up and discontinuing the Columbus, Ohio, and Charleston, W. Va., R. P. O. service between Thurston and Columbus, Ohio, to be performed by the Redfield & Columbus R. P. O. The line to be known as the TOLEDO & CHARLESTON R. P. O. [9 June 87.]

#### POST OFFICE NAME CHANGED.

CALIFORNIA.  
Clements, San Joaquin Co., to Carlton. [14 May 87.]  
TEXAS.  
Pecan, Delta Co., to Needmore. [12 Nov 88.]

#### POST OFFICES ESTABLISHED.

ALABAMA.  
Grant, Marshall Co., on Route 17130, Kenamies Grove, 5 ms. N., Henryville, 5 ms. S. [18 May 87.]

ARKANSAS.  
Sutton, Pike Co.—Special from Rock Creek, 10 ms. E., Routes 29347 and 29352. [20 May 87.]

CALIFORNIA.  
Madeline, Lassen Co.—Special from Likely, 30 ms. N., Route 46429. [14 May 87.]

IOWA.  
Meservey, Cerro Gordo Co., on Route 27097, Belmont, 10 ms. S. W., Mason City, 23 ms. N. E. [23 May 87.]

KANSAS.  
Ego, Gray Co.—Special from Lone Lake, 6 ms. N. [20 April 87.]  
Jaqua, Cheyenne Co.—Special from Wano, Route 38102, Rogers, 14 ms. N. W., Landsman, 15 ms. S. W. [16 May 87.]

LOUISIANA.  
Gonzales, Ascension Co., on Route 30134, Dutch Town, 6 ms. E., Saint Amant, 6 ms. S. E. [21 May 87.]

MICHIGAN.  
Gladstone, Delta Co.—Special from Brantton, 7 ms. N. W., Route 24031. [24 May 87.]  
We-que-ton-sing, Emmet Co., on Route 24056, Harbor Springs, 3 ms. W., Petoskey, 7 ms. S. [27 May 87.]

NORTH CAROLINA.  
Sidney, Columbus Co., on Route 13433. Re-established. [20 May 87.]

PENNSYLVANIA.  
Byrontown, Forest Co., on Route 8086, Pigeon, 2 ms. N., Penokee, 2 ms. S. [21 May 87.]

Kellettville, Forest Co.—Special from Newtown Mills, Route 8877, Panther Rock, 2½ ms. N. E. [13 May 87.]

SOUTH CAROLINA.  
Hester, Abbeville Co., on Route 14023, Mount Carmel, 6 ms. S. E., Dry Grove, 6 ms. N. W. [10 May 87.]

TENNESSEE.  
Keathley, Roane Co., on Route 19022, Webster, 4 ms. E. [14 May 87.]

TEXAS.  
Fisherburgh, Cook Co.—Special from Gainesville, Routes 31022 and 31054, Childress, 3 ms. S. E., Saint Joe, about 8 ms. N. W. [16 May 87.]

Zana, San Augustine Co.—Special from San Augustine, 30 ms. N., Boren's Mills, 10 ms. N. E., Long Leaf, 12 ms. N. W. [14 Dec 86.]

WEST VIRGINIA.  
Flatrun, Marion Co. (To correct BULLETIN 2210, the county being incorrectly stated.)

WISCONSIN.  
Cochrane, Buffalo Co., on Route 23073. (To correct BULLETIN 2213, the number of the route being incorrectly stated.)

Folsom, Vernon Co.—Special from Towerville, 4 ms. S. W., Route 25238. [24 May 87.]

Manitowoc Rapids, Manitowoc Co., on Route 25242, Alyverno, 3½ ms. S. W. Re-established. [24 May 87.]

Manning, Vernon Co., on Route 25243, Kickapoo, 3 ms. E., Liberty, 4 ms. N. W. [9 May 87.]

#### POST OFFICE NAME AND SITE CHANGED.

CALIFORNIA  
Alosta, Los Angeles Co., to Glendora, ¼ m. W., on Route 46370 [29 April 87.]

KANSAS.  
Radical City, Montgomery Co., to Ritchie, 1 m. E., on Route 33381. [24 May 87.]

Jurett, Wilson Co., to Buxton, 1 m. N. E., on Routes 33006 and 33382. [16 May 87.]

LOUISIANA.  
Pandora, Bossler Co., to Vanceville, 1 m. N., on Route 39221. [23 May 87.]

#### MAIL MESSENGER SERVICE CHANGES.

IOWA.  
Route 92264, Belmont, Wright Co., from Burlington, Cedar Rapids & Northern Rwy., Route 27057, 37 m., often as required. Establish service from the Mason City & Fort Dodge R. R., Route 27087, 119 rods. From June 13, 1887. [7 June 87.]

#### STAR SERVICE DISCONTINUED.

ALABAMA.  
Route 17283, Renfro to Cyprian. From June 11, 1887. [4 June 87.]

INDIANA.  
Route 22505, South Bend to Sumption Prairie. From July 1, 1887. [4 June 87.]

ILLINOIS.  
Route 23344, Hanover to Savanna. From July 1, 1887. [4 June 87.]

IOWA.  
Route 27503, Sumner to Buck Creek. From July 1, 1887. [4 June 87.]

KANSAS.  
Route 33477, Lyons to Sterling. From June 18, 1887. [4 June 87.]

MINNESOTA.  
Route 26258, Winsted to Glencoe. From July 1, 1887. [4 June 87.]

NEVADA.  
Route 45142, Galena to Battle Mountain. From June 15, 1887. [4 June 87.]

NEW JERSEY.  
Route 7218, Barnegat to Barnegat City. From June 11, 1887. [4 June 87.]

TENNESSEE.  
Route 19387, Springfield to Clarksville. From June 30, 1887. [4 June 87.]

Route 19537, Rives to Troy. From June 11, 1887. [7 June 87.]

#### POSTMASTERS COMMISSIONED

Commissioned June 8, 1887

#### FOURTH CLASS OFFICES.

James A. Hodges.....Ashville, Ala  
Henry Herr.....Macon, Ark  
Free Malone.....Waldron, Ark  
Elizabeth Ford.....Atwell, Dak  
Colin M. Blake.....Bushnell, Fla  
Joseph M. Hodges.....Spring Warrior, Fla  
Chas. F. W. Tempelmeier.....Venedy, Ill  
Wm. Sellers.....Cutler, Ind  
Robert Barker.....Box, Kans  
Chas. A. Haulenbeck.....Canton, Kans  
Michael S. Swingley.....Polony, Kans  
Geo. W. Ball.....Potwin, Kans  
Orlando L. Timmons.....Onton, Ky  
Louis R. Webre.....Edgard, La  
Wm. C. Andrews.....Searsmont, Me  
Lalla G. Osborne.....Elk Mills, Mo  
James McDevitt.....Fonrad, Mont  
George W. Newcom.....Pickrell, Nebr  
Samuel A. Sherman.....East Palmyra, N Y  
Thomas Sheriff.....Hartland, N C  
Clarence L. Moore.....Madalin, N C  
Martha Brinkley.....Bolton, N C  
Roxie Absher.....Gray, N C  
Levi K. Miller.....Glen Roy, Pa  
Rosa E. Carnes.....Bishopville, S C  
John H. Masterson.....Dew Drop, Tenn  
Ephraim B. Hacker.....Rock Hill, Tex  
Eben Pushor.....Stinson, Wis  
Wm. J. Abbeey.....Corbett, Wyo

Post Office Names Changed.

Wm. R. Christy, Carlton, late Clements, Cal  
Wm. B. Cullen, Glendora, late Alosta, Cal  
Marion A. Duncan, Buxton, late Jurett, Kans  
Joseph H. Ritchie, Ritchie, late Radical City, Kans  
Govan D. Graydon, Vanceville, late Pandora, La  
John W. Pratt, Needmore, late Pecan, Tex  
New Offices.

Henry D. Walls, Grant, Marshall Co., Ala  
Sidney D. Sutton, Sutton, Pike Co., Ark  
Elmer Van Loan, Madeline, Lassen Co., Cal

Charles W. Reinke, Meservey, Cerro Gordo Co., Iowa  
Caleb Sutton, Ego, Gray Co., Kans  
Cassius M. Jaqua, Jaqua, Cheyenne Co., Kans

P. Alcide Gauteaux, Gonzales, Ascension Co., La  
Richard Mertz, Gladstone, Delta Co., Mich  
Josiah R. La Force, We-que-ton-sing, Emmet Co., Mich

H-enry D. Hemingway, Sidney, Columbus Co., N C  
Thomas Cameron, Byrontown, Forest Co., Pa  
Mariah Andrews, Kellettville, Forest Co., Pa

Samuel J. Hester, Hester, Abbeville Co., S C  
Otis Kinzel, Keathley, Roane Co., Tenn  
Benjamin F. Williams, Fisherburgh, Cooke Co., Tex

James C. Anderson, Zana, San Augustine Co., Tex  
John T. O'Leary, Folsom, Vernon Co., Wis  
Lorenzo Spitzberger, Manitowoc Rapids, Manitowoc Co., Wis

John Benson, Manning, Vernon Co., Wis

A. & M. College in acc. with Jas. K. Patterson.

April 16	To	Postage stamps	5.00	
" 18	"	Clinical work	20.00	
" "	"	Express on seeds	2.01-	
" 19	"	Rail bill for work	2.60	
" 23	"	John Smith	2.00	
" 27	"	" "	1.00	
" 28	"	B. Martin	6.83-	
" 30	"	" "	5.50	
May 14	"	" "	6.50	
" 21	"	" "	5.20	
" 23	To	mp	.35-	
" 26	"	Trails	.58	
" 28	"	B. Martin	12.50	
" "	"	John Smith	2.00	
June 2	"	mp + exp	.66	
" 4	"	B. Martin	8.70	
" 8	"	Postage stamps	2.00	93.35-
" 1	"	John Smith	3.00	
			<u>\$96.35-</u>	

Apr	By	Balance April 15-	20.97
"	"	Order May 14	60.00
			<u>\$80.97</u>
June 10,	to	Balance	\$15.38

47-M-64

June 10 1887



ALL BILLS DUE WHEN WORK IS FINISHED.

Lexington, Ky. June 11 1887

M. A. Scovell

To F. K. IRVINE, Dr.  
BOOK AND JOB PRINTER  
28 EAST MAIN STREET.

3000 Bulletins

\$6000

Paid

F. K. Irvine

47-M-64

ALL BILLS DUE WHEN WORK IS FINISHED

# 25

BOOK AND JOB

CA 3.

[9-807.]

SMITHSONIAN INSTITUTION  
BUREAU OF ETHNOLOGY

WASHINGTON, D. C., June 11, 1887

Mr. James K. Patterson,  
State College,  
Lexington, Ky.

Sir:

I take pleasure in sending you by registered mail,  
a copy of the Fourth Annual Report of  
the Bureau of Ethnology -

The Above May Not Reach You  
For 15 Days

Please fill out the inclosed receipt and return it to the Director of the  
Bureau of Ethnology, Washington, D. C.

By order of the Director:

Yours respectfully,

James C. Pilling

Chief Clerk.

CW3.

f

(9-355.)

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON June 11 1887

To Mr. James H. Patterson,  
State College,  
Lexington, Ky.

Sir:

I take pleasure in sending you the Fifth Annual  
Report of the U.S. Geological Survey, and  
Mineral Resources of the U.S. 1885.

As the package is sent by registered mail, it may be a fortnight in  
transmission.

Please fill out the inclosed receipt and return it to the Director of the  
United States Geological Survey, Washington, D. C.

By order of the Director:

Yours respectfully,

James C. Pilling.

Chief Clerk.

# Coal

OFFICE OF

**SHELBY KINKEAD**

WHOLESALE AND RETAIL DEALER IN

Anthracite and Bituminous Coals,

No. 51 NORTH BROADWAY,

Lexington, N. Y., June 11, 1887

Prof J K Patterson  
Sir

Replying to your letter of the 10<sup>th</sup> inst. I deny that I am under contract obligating to furnish you coal - but as a matter of courtesy I agreed to let you have a car of the Asylum coal at the Asylum price, because you were a commissioner =

Up to the present time the supply has been barely sufficient to meet the wants of the Asylum. I could not take coal from the Asylum & its patients to give it to a car.

The spirit of your letter requires of me to say that I must decline to hold any more correspondence with you

Yours &c  
Shelby Kinkead

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY,  
No. 41. } ADJUTANT GENERAL'S OFFICE,  
Washington, June 13, 1887.

The following orders have been received from the War Department, and are published for the information and government of all concerned :

WAR DEPARTMENT, *Washington, June 11, 1887.*

By direction of the President the following orders are made:

Brigadier General *Wesley Merritt* is relieved from duty as superintendent of the U. S. Military Academy, West Point, New York, to take effect July 1, 1887, and is assigned to the command of the Department of the Missouri. He will, accordingly, proceed to Fort Leavenworth, Kansas, as soon as practicable after the date specified.

Colonel *John G. Parke*, Corps of Engineers, is appointed superintendent of the U. S. Military Academy, West Point, New York, and will report for duty as such on August 28, 1887. He will be relieved from duty in the office of the Chief of Engineers in time to enable him to comply with this order.

Lieutenant Colonel *Henry C. Hasbrouck*, major, 4th Artillery, commandant of cadets, will act as superintendent of the Academy from July 1, 1887, until the arrival of Colonel *Parke*.

WM. C. ENDICOTT,  
*Secretary of War.*

The travel enjoined is necessary for the public service.

BY COMMAND OF LIEUTENANT GENERAL SHERIDAN:

R. C. DRUM,  
*Adjutant General.*

OFFICIAL:

*Assistant Adjutant General.*

# Home & Farm PUBLISHING Co.

PUBLISHERS OF  
Home & Farm  
A SEMI-MONTHLY  
FARMERS PAPER.  
50¢ Per Annum.  
Southern Bivouac  
A  
MONTHLY HISTORICAL  
& LITERARY MAGAZINE.  
20¢ Per Annum.

Kentucky Lith. & Printing Co.

Louisville, Ky. June 15/87.

In reply to yours of the  
Princ. State College of Ky.  
Lexington Ky.

Dear Sir:—

We are not yet in receipt  
of your reply to ours of May 19.  
but trust you have decided  
by this time to let us have your  
advertisement. The rate is 20%  
less than last year and the  
circulation, as we wrote you,  
has for months past averaged  
over 85,000 copies per issue—

The July 1st. number goes  
to press shortly. May we not  
have your advertisement in  
time for same? An early reply  
will oblige.

Yours Truly,  
Home and Farm—  
Gayley.

L. & M. College in account with Jas R. Patterson  
 June 10 To Bal. from acc. rendered 15.38  
 " " Postage stamps 10.00  
 " " Telegraphing 1.78-  
 " " Clerical work 20.00  
 " " Expressage .80  
 " " Postage stamps 15.00  
 " " Expressage 1.00  
 " " Hill 7.00  
 " " Manin 20.50  
 " " Lye .25-

\$ 91.68

Cr. By orders

150.00

\$ 58.32

June To screens for windows

9.25-

48.07



H7-M-64

*[Faint, illegible handwriting]*

Z. Penn  
July 13. 1887

July 16 / 87

Post - J. K. Patterson

pleas pay to - Forster R

to - 41 Hours work on Roads \$ 4.10

J Murray

July 16 advertising Danville Advertiser & Co

OFFICE

**THE HERALD.**

HUGH BARCLAY, Jr.,  
Editor and Manager.



Russellville, Ky.; 18 June 1887.

J. K. Patterson

Lexington Ky

Sir:

Yours 17<sup>th</sup> recd  
2 in 2 mos (metal base  
if steel) for \$4<sup>00</sup>

By Herald-Enterprise  
Ry D

Dear Sir,

I am unable to understand the foregoing,  
Please to interpret. J. K. Patterson.

OFFICE OF

THE SHELBY SENTINEL,

(ESTABLISHED 1843.)

ISSUED EVERY THURSDAY

BY THE SENTINEL PUBLISHING COMPANY.

Shelbyville, Kentucky., June 18 1887.

Prof James K. Patterson

President State College of Kentucky  
Lexington Ky.

Dear Sir:-

In reply to yours of June  
17<sup>th</sup> will say that we will insert  
your two (2) inch advertisement two (2)  
months for \$5.00 (five dollars).

Hoping to receive your favor  
we are

Very Truly Yours  
Sentinel Pub Co,  
per P.

Largest and most complete printing establishment in Eastern Kentucky, carrying the largest and best variety of card and paper stock. All orders filled promptly and satisfactorily in quality, style and price.

# SENTINEL-DEMOCRAT

W. T. HAVENS, Ed. & Pro'r.

Mt. Sterling, Ky.

18 June 1887

Prof. J. H. Patterson,  
Lexington, Ky.

Dear Sir:-

Replying to your valued favor of 17th what will state price by advertisement, two inches for two months \$4<sup>00</sup>.

Hope to have your order.

Very truly yours,  
W. T. Havens.

**Home & Farm**  
PUBLISHED  
SEMI-MONTHLY  
BY B. F. AVERY & SONS.

Kentucky Lith. & Printing Co.

Geo. K. Patterson Presd.

Louisville, Ky June 18/87.

State College of Ky. Sec. Ky.

Dr Sir:

Replying to your valued favor beg to say to insert an advertisement of one week in *H. & F.* four times (twice in July and twice in August) will cost \$33<sup>60</sup> six insertions will be a little cheap or in proportion \$5<sup>36</sup> Two weeks will cost double the above amount.

These prices may seem high to you at first, but when you take same in connection with our enormous circulation, they are certainly reasonable - I see for July 1st. go to press shortly - let us hear from you in time for same and we will give advt. a good position -

Yours Truly,  
Home and Farm

THE MESSENGER: O W E N S B O R O

Its Advantages as a Manufacturing Journal  
DAILY AND WEEKLY.

Owensboro, Ky., June 18 1887

Mr. James K. Patterson,  
Lexington, Ky.

Dear Sir:

In reply to yours of  
14th would say we will  
insert a 2-wish adv. in our  
weekly two months for \$5.

Or we will insert in our weekly  
and daily two months for \$10.

Trusting to have your order, we  
are,

Yours Truly

Bransford & Woodson.

# OWENSBORO, -- KENTUCKY.

## Its Advantages as a Manufacturing and Commercial City.

Owensboro, the capital of Daviess county, is beautifully situated on the South bank of the Ohio river, 160 miles below Louisville and 40 miles above Evansville, Ind., and is fully *ten feet above the highest water ever known*. It has a thrifty population of 12,000, about one-fourth of whom are of German descent. The streets are broad—varying in width from 60 to 90 feet—well graveled, and handsomely embellished with shade trees. The health of the city is equal to that of any city of the same population in the country, its surface and under-ground drainage being excellent. Owensboro contains many handsome residences, and its leading business houses cannot be surpassed in more pretentious cities, all of which are numbered on the celebrated Philadelphia plan of one hundred numbers to the block. The city is lighted with the Brush Electric Light, as are many of the business houses, while Gas is furnished to private consumers at the low price of \$2.25 per thousand feet. The Holly system of Water-works supplies the city with water, and affords ample fire protection. A Street Railway is now under construction. A Steam Ferry plies the Ohio to accommodate trade and travel from Indiana, and two large wharf-boats are provided for the river business. Local communication is made instantaneous and easy by a Telephone Exchange, with connections with all important towns in Kentucky and Indiana embraced within a radius of one hundred miles. Telegraphic communication is afforded with the outside world by the Western Union. A Steam Laundry, which does washing at Louisville prices, has been in successful operation for years. The Adams and Southern Express Companies are both represented here. A bill, appropriating \$50,000 for the erection of a Public Building in Owensboro, has already passed the United States Senate. Five strong Banks—one National and four State—with an aggregate capital and surplus of \$717,560, and deposits amounting to over \$1,000,000, supply the sinews of commerce. The Daviess County Fair, one of the most successful in the West, gives exhibitions the second week in October of each year, attracting people from all parts of Kentucky and the adjoining States. The Wholesale Trade of Owensboro is gradually developing, and now includes one Wholesale Dry Goods house, two Wholesale Groceries, one Wholesale Drug store, one Wholesale Hardware house, five Wholesale Whisky houses, and four Wholesale Beer houses. The general interests of the city and section are well represented by two Newspapers, The Messenger published daily and weekly, and The Inquirer published weekly and tri-weekly. "Elmwood," one of the most beautiful Cemeteries in the State, is located about a mile beyond the city limits. There are also Catholic and Hebrew Cemeteries.

**EDUCATIONAL AND RELIGIOUS.**—The Public School system of Owensboro furnishes good and free tuition to all children between six and twenty years, during the scholastic year. These are conducted by a superintendent, two principals, and a large corps of teachers. Three large and handsome buildings, one of which has just been completed at a cost of \$25,000, have been provided. About one thousand pupils enjoy their benefits. One large Catholic Academy has flourished here for years, and a German Catholic school has recently been established, besides one or two other private institutions. Sixteen Churches—good, brick edifices—some of which are large and commodious, are occupied by the following denominations, viz: First Baptist, Methodist, Catholic, Cumberland Presbyterian, Christian, Southern Presbyterian, Second Baptist, Northern Presbyterian, Episcopal, German Catholic, Hebrew, German Lutheran, Colored Baptist and Colored Methodist.

**RAILROAD AND STEAMBOAT FACILITIES.**—The Owensboro and Nashville Railway is already completed to the Tennessee line, giving us connection with the Huntington and L. & N. systems in the South, and will be shortly built through to Nashville. Other railway connections are promised at an early day. The Louisville, St. Louis and Texas road, which is intended to run between Louisville and Cairo, Ill., where it will connect with roads running into Texas, is now under contract, and will be completed to Owensboro by the fall of '87. The St. Louis Air-Line Co. are making preparations to extend their road (which now connects by river transfer, a distance of ten miles) from Rockport, Ind., to Owensboro, which will give us direct connection with St. Louis, Chicago and Cincinnati, and by its proposed alliance with the O. & N. road, a grand trunk line between the North and South. The Owensboro and Evansville, the Owensboro and Cannelton, the Louisville and Henderson, the Cincinnati and Memphis, and the Cincinnati and New Orleans Packet Companies, all of which make Owensboro an objective point, furnish abundant competition in traffic and travel the year round.

**TOBACCO AND WHISKY.**—These are the great staples of this region. Twenty-three Tobacco Factories, some of which are among the largest in the world, prepare the tobacco of this region for home and European markets. Sixteen Distilleries are engaged in the manufacture of fine sour-mash whisky of the best brands. Some of these are among the largest and finest sour-mash distilleries ever built.

**DIVERSIFIED INDUSTRY.**—Among the many successful manufactories may be mentioned two Foundries and Machine Shops, a Wagon Factory, a Tobacco Manufactory, two Cigar Factories, a Wheel and Spoke Factory, three Planing Mills, three Flouring Mills, to say nothing of the many lesser establishments. The field here for these enterprises is unlimited, as the supply of fuel and material is inexhaustible. Coal for manufacturing purposes can be had at from 2 to 6 cents per bushel.

**TIMBER AND AGRICULTURAL PRODUCTS.**—The agricultural productions of the county consist chiefly of tobacco, corn, wheat, oats, rye, barley, sorghum, hay, &c. These, and all other products of the farm, garden and vineyard possible in this climate, grow in luxuriance. The uncleared land abounds in every variety of timber known to the latitude, including especially the various kinds of oak and hickory, walnut, ash, maple, gum, locust and beech.

**GENERAL REMARKS.**—The conditions for cheap building are all present. In addition to the abundant timber, fine material for brick is found on all sides and an abundance of first-class building stone is near at hand on the O. & N. railroad and the Ohio and Green rivers. The growth of the city, which had its first material population in 1850, has been steady and sure for the last fifteen years, and is now brisk. An estimate shows that over \$200,000 have been expended in improvements during the present season. The legislation of the State and the administration of city and county affairs have been and are such as to promote the local prosperity. The rate of State taxation on the \$100 worth of property is 47 cents, of county 40 cents, and of city \$1.45. The city debt is now *only* \$25,000. With all these elements of prosperity here the progress of this region cannot be arrested. Our people are pressing the development of their great resources, and receive gladly all who come to aid this consummation and share our splendid opportunities.



# The Mountain Echo,

R. B. Dyche, Prop'r.

London, Ky., June, 18<sup>th</sup>, 1887

Mr. J. K. Patterson,  
My Dear Sir:

Your favor of the, 17<sup>th</sup> inst. received and in reply will say that I will insert your ad in the Mountain Echo two months for \$2. beside giving you a good editorial notice. The Echo has had a swarn circulation for the past three months averaging 1200 copies per week.

I am also proprietor of The Cumberland Valley News published in Barboursville, Ky, in which I will insert your ad, two months for \$1.50. The News, a copy of which I send you by to-day's mail is the only paper published in the county and has a circulation of 500, which is rapidly increasing.

Trusting that these prices will be satisfactory and that I will receive your continued patronage I remain

Yours Respectfully  
R. B. Dyche

In every community there are families who do not take any religious newspaper, and many others, who might with profit add another to those which they already take. Will you kindly help us by introducing the Christian Observer into such families?

Some of the features which have secured for it its high place in the public regard, are the following:

1. It is a Thoroughly Evangelical Paper, which has been faithfully serving the Presbyterian Church for nearly seventy years, and on which the Church has set the seal of its approval, by according to it such a circulation as has never before been given to any Presbyterian paper in the South.

2. Its Contributors. These embrace not only the eminent men in our church, but a very large proportion of its most faithful and successful pastors and workers. A single number is often enriched by articles and items from fifty different writers.

3. Its Editorial Management. Years ago, surprise was expressed by a brother editor at the amount of editorial labor expended on the Observer—several times as much as he considered necessary, and vastly more than is bestowed on most of the religious newspapers. While the Observer takes a decided stand on important questions, its views are presented in a courteous and kind spirit. And unlike some papers, which do not permit their editorial positions to be controverted, its columns are open to brethren to express views from a different standpoint. This makes it especially a representative of the views of the whole Church.

4. Its Department of Religious News has been commended by many, as the best within their reach. It has the aid of hundreds of friends who kindly furnish items from their respective neighborhoods, and in addition gives all the views of general interest that appear in other papers. It also gives the more important intelligence from other denominations, and a good outline of the secular news.

5. As a Family paper it has no superior. Its Home Circle for the Sabbath, its "Children's Hour," affording amusement for the week-day, and its "Children's Letters," enlist the lively interest of even the younger members of the family, and cultivate their interest in religion, and in the work of the Church.

6. By its Recent Enlargement the amount of reading matter it contained was about one-fourth, making it one of the largest papers in the Southern States. At a cost of about six cents, it furnishes its readers every week with an amount of good reading matter that would make a (12mo.) book of 150 pages.

7. Its Cheapness. Some months ago an article appeared in the *Missionary* and in the *Earnest Worker*, comparing the prices of a number of leading publications, religious and secular, Northern and Southern. It showed that the Christian Observer then furnished more reading matter for a given price than any other weekly paper on that list, and nearly twice as much as publications that claimed special merit for their low price. As the Observer has since been greatly enlarged, it is now from twenty to fifty per cent. cheaper than most other religious papers.

THE SUBSCRIPTION PRICE is Three Dollars a year in advance. Payments may be sent by Post-office Money Orders, or in Registered Letters, at our risk.

Can you not introduce it into many households where it is not already taken, or induce some friend to perform this service?

We will send the CHRISTIAN OBSERVER one year as a return for obtaining THREE new subscribers;— or we will give a commission of ONE DOLLAR EACH for every NEW subscriber. This commission may be deducted from the payment when it is sent us; and on receipt of the Two Dollars we will forward the Observer to the new subscriber for one year. Specimen copies will be furnished without charge.

If you can not thus aid us, will you kindly send us the names of a dozen families, who would probably be interested in the paper—to whom we will send sample copies.

CONVERSE & CO.,  
LOUISVILLE, KY.

CONVERSE & CO., Publishers.

REV. F. BARTLETT CONVERSE, }  
REV. THOMAS E. CONVERSE, } Editors.

Louisville, Ky., June 18 1887

Prof Jas. K. Patterson  
Lexington Ky.

Dear Sir

Replying to your esteemed enquiring of the 17th for advtg makes We will insert a two inch advt. two months for \$12.80 net if the order is sent to us direct.

May we ask whether or not your letter was done by the photo engraving process if it is not written by the hand it's the best circular we ever saw & should like to get up some like it.

Yours truly  
Converse Co.  
pennington

47-M-64

2 in ad. for 2 mo.

Sent June 20 1887

\$12.80

ESTABLISHED 1869.



# THE WOODFORD SUN,

DAN. M. BOWMAR, Editor and Proprietor.

Aitcheson A. Bowmar,  
Business Manager.

Versailles, Ky. June 20 1887.

Prof. Jas. K. Patterson  
Lexington  
Ky.

Dear Sir:

Your favor 17th inst. rec'd.

Will publish 2 inches two months for \$3<sup>50</sup>.

Hoping to receive your order, I am

Very truly

Aitcheson A. Bowmar.

Office of **THE HAZEL GREEN HERALD,**

One Dollar a Year, Always in Advance.

SPENCER COOPER, OWNER AND EDITOR.

The Best and Cheapest Advertising Medium in Kentucky.

RATES OF ADVERTISING.

1 Inch, one year.....\$ 5.00	4 Inches, one year.....\$15.00
2 Inches, ".....9.00	5 Inches, ".....17.50
3 Inches, ".....12.00	6 Inches, ".....20.00

Write for special rates on Larger Advertisements, which will be inserted at exceedingly Low Rates, with Privilege of Changes and Free Locals.

Notices alternating with regular reading matter Five Cents a line for first insertion and 5 per cent. discount for additional insertions.

To Prof James K Patterson  
President

State College  
Lexington Ky

In reply to yours of June

Hazel Green, Ky., June 20, 1887

Dear Sir:

I will insert a two inch advertisement for two months in The Herald for \$2.50, and give a local notice recommending the institution. Allow me to congratulate on your departure from "advertising agents." You will get much better service by dealing direct with publishers and place your money where it properly belongs and where it will do most good. Awaiting reply and further commands, I remain, Yours truly, Spencer Cooper

47-M-64

The firm handling the ad. last year never paid me a cent.

THE HAZEL GREEN HERALD

SPRINGER COOPER, OWNER AND EDITOR

The Best and Cheapest Advertising Medium in Kentucky

RATES OF ADVERTISING

1 inch one year	\$15.00
2 inches one year	25.00
3 inches one year	35.00
4 inches one year	45.00
5 inches one year	55.00
6 inches one year	65.00

Special rates for large advertisements which will be inserted at a special rate. Write for special rates on larger advertisements which will be inserted at a special rate. Write for special rates on larger advertisements which will be inserted at a special rate.

Job Work Spot Cash.

All Advertisements due from date of first insertion.

Office of John T. Hazelrigg & Son,  
Commercial, Book and Job Printing,  
Publishers of The Gem,

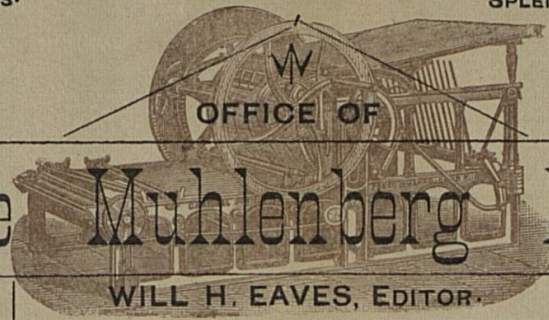
TERMS: \$1. Per Year  
In Advance

West Liberty, Ky. June 20 1887

Sirs:

You can have 2 inches space  
2 mos for \$2<sup>50</sup>/<sub>100</sub>

Yours &c  
John T. Hazelrigg & Son



OFFICE OF

The Muhlenberg Echo.

WILL H. EAVES, EDITOR.

Greenville, Ky., June 29 1887

Prof. James Patterson,  
Lexington Ky.

Dear Sir:

In answer to your  
of the 18<sup>th</sup> - I will say that  
my rates to you for two  
inch space two months  
will be \$3.00

Very truly,  
Will H. Eaves

W. H. Eaves



June 20/87  
Jas. K. Patterson  
State College Ky -  
Lexington

Dear Sir,

We quote rate on Quick  
display advertisement, two months,  
is \$9.00 in our Semi Weekly edition &  
6.00 " " Weekly " -

We will allow you the agents  
discount of 25% off above -

Yours truly

H. W. Orford  
Pres

FIRST-CLASS FACILITIES FOR BOOK AND JOB PRINTING.

OFFICE OF

LEBANON STANDARD AND TIMES.

Issued Every Wednesday. | \$1.50 a year in Advance.

CENTRAL PUBLISHING COMPANY, Proprietor.

JAMES W. HOPPER, EDITOR AND MANAGER.

Lebanon, Ky., June 22 1887

Dear Sir:

In reply to yours of recent date, we have to say that we will give you two inches space two months for \$4.

Very Respectfully  
Central Publes

THE - KENTUCKY - DEMOCRAT,

J. F. MARCUM, - EDITOR.

Published Every Wednesday. Subscription, \$1.50 a Year

Catlettsburg, Ky., 6/22 1887.

James K. Patterson, Ph.D.,  
Lexington, Ky.

Dear Sir:

I will insert your two  
advertisements in the weekly Democrat two months for  
four dollars. Hoping to hear from you soon.

I am, yours,

with much respect,

J. F. Marcum.

FELIX McELHONE.

WHIT MOLONEY.

Lexington, Ky. *June 23<sup>rd</sup> 1887*

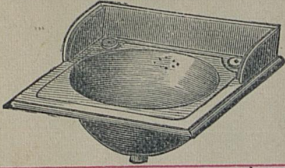
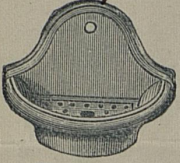
*McArd M. Colloger*

# F. McELHONE & MOLONEY, Jr., PLUMBERS,

-AND DEALERS IN-

PLUMBERS, GAS and STEAM FITTERS' MATERIALS,

No. 11 Limestone St., Bet. Main and Short.



<i>May 26</i>	<i>To</i>	<i>forcing out water closet</i>	<i>1 20</i>	
<i>Apr 2</i>	<i>"</i>	<i>1/2 doz Pet Cocks</i>	<i>1 50</i>	
		<i>Repairing Water Pipes &amp; Permitting</i>		
<i>June 13</i>	<i>"</i>	<i>2 1/2 ft Head waste pipe</i>	<i>1 00</i>	
<i>"</i>	<i>"</i>	<i>1 Pump Bill-Cock</i>	<i>1 40</i>	
<i>"</i>	<i>"</i>	<i>1 pair pipe tags</i>	<i>10</i>	
<i>"</i>	<i>"</i>	<i>3 lbs solder</i>	<i>60</i>	
<i>"</i>	<i>"</i>	<i>Sink doing work</i>	<i>2 00</i>	
<i>"</i>	<i>15</i>	<i>To fitting Sink with legs as } Spec price</i>	<i>2 10</i>	<i>\$ 9 80</i>

47-M-64

*A. E. M. College*

THE LEADING NEWSPAPER AND BEST ADVERTISING MEDIUM IN EASTERN KENTUCKY. TERMS—\$1.50 PER YEAR, IN ADVANCE.  
REGULAR ADVERTISING PAYABLE QUARTERLY, TRANSIENT ADVERTISING AND JOB WORK CASH.

Mt. Sterling, Ky.,

188

*Prof J. A. Patterson*

To W. T. HAVENS, Dr.,

Proprietor of **The Sentinel-Democrat,**  
1887.

*Jan 24 Ad. State College 2 in 3 mo 500*

*Recd Payment Aug 6/87  
W. T. Havens  
J. A. Patterson*

Receipt returned

Frankfort, Ky., *June 24, 1887*

**TERMS:**  
\$1.50 per Annum in Advance.  
Advertising, \$1 per inch for first  
insertion; each additional inser-  
tion 25 Cents.

**PAT. M'DONALD,**  
EDITOR AND PUBLISHER.

*W. T. & M. College*

To **WESTERN ARGUS,** Dr.

*1887*

*To 1500 Copies Speech of Garrison  
Knott upon "Kentucky"*

*\$15-00*

*Shipped per Express.*

# State College of Kentucky.

**EIGHTEEN PROFESSORS AND INSTRUCTORS.**

**Agricultural and Mechanical, Scientific, Engineering, Classical, Normal School, Military  
Tactics, Commercial and Preparatory Courses of Study.**

**COUNTY APPOINTEES RECEIVED FREE OF TUITION.**

☞ Fall term begins September 14th, 1887. For Catalogue and other information, address,  
**JAMES K. PATTERSON, Ph. D., Lexington, Kentucky.**

je25-tf.



among you to present the claims of Republicanism, and to acquaint myself with your surroundings, in order that I may be better acquainted before September next, at which time I expect to come among you on a four-years' visit. [Laughter and applause.] I confess to you I am not in love with Democratic rule in Kentucky. That party has shown itself incompetent, negligent and unworthy of public trust, as confessedly admitted by its leading statesman, whose

ernment in order to have it perfected, and because it was an expense to the State, and hence claimed no complaint should be made. But the people of Kentucky who had expended nearly one million of dollars in enterprise do complain that it was interfered through Democratic incompetency to fall into decay, thereby making it a source of expense, and was then given away because of the inability of the party to manage it. But you are told that

Subscription \$2. postage included  
ESTABLISHED 1870  
FORTY BROAD COLUMNS  
FORTY PAGES

EIGHT PAGES.

ESTABLISHED 1870.  
FORTY BROAD COLUMNS. SUBSCRIPTION \$2  
WRITE FOR PREMIUM CIRCULAR AND TERMS TO AGEN

"The purest family newspaper I ever saw."—Hon. J. Proctor Knott  
"Always instructive in politics."—Hon. Isaac Caldwell.  
"We have advertised with you for 14 years."—Messrs. J. N. Harri

OFFICE OF

3 LOUISVILLE DEMOCRAT

Nos. 246 & 248 THIRD STREET

Louisville, Ky., June

Prof. Jas. K. Patterson.

Dear Sir:

I trust you will favor  
Democrat with your  
advoc.

It would cost you for six ins

" ten "

" 13 "

" "

10.00

Will call attention to it editorially  
free of cost.

Yours Truly,

W. H. Murrell.

Prof. Louis. Demo.

for 14 years.

State College of Kentucky.

EIGHTEEN PROFESSORS AND INSTRUCTORS.  
Agricultural and Mechanical, Scientific, Engineering, Classical, Normal School, Military  
Tactics, Commercial and Preparatory Courses of Study.  
COUNTY APPOINTEES RECEIVED FREE OF TUITION.  
Fall term begins September 14th, 1887. For Catalogue and other information, address,  
JAMES K. PATTERSON, Ph. D., Lexington, Kentucky.  
je25-11.

EIGHT PAGES.

FORTY BROAD COLUMNS.

SUBSCRIPTION \$2, POSTAGE INCLUDED.

WRITE FOR PREMIUM CIRCULAR AND TERMS TO AGENTS.

"The purest family newspaper I ever saw."—Hon. J. Proctor Knott.

"Always instructive in politics."—Hon. Isaac Caldwell.

"We have advertised with you for 14 years."—Messrs. J. N. Harris & Co., Cin. O.

OFFICE OF

3 → LOUISVILLE DEMOCRAT, ←

Nos. 246 & 248 THIRD STREET,

Louisville, Ky., June 25, 1887

Prof. Jas. K. Patterson.

Dear Sir:

I trust you will favor the  
Democrat with your enclosed  
advt?

It would cost you for six insertions, \$5.00;  
" ten " 8.00;  
" 13 " 10.00

Will call attention to it editorially  
free of cost.

Yours Truly,

W. H. Murrell.  
Prop. Louis. Demo.  
for 14 years.

47-M-64

Office of the Chief Signal Officer,  
Washington, D. C.

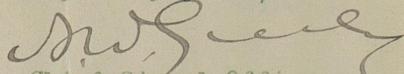
June 27, 1887.

My Dear Senator:

I take pleasure in enclosing a copy of Instructions No. 36, from this office, dated June 13, 1887, which establishes a station of the second order, displaying cold-wave signals, at Lexington, Ky. I may add that all stations are second order, except Washington, D. C.

Sergeant John B. Marbury, an old and excellent observer, has been ordered to open the station at as early a date as possible, probably from the 10th to the 15th of July.

Very truly yours,

  
Chief Signal Officer.

Senator J. B. Beck,

U. S. Senate.

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY,  
No. 45. } ADJUTANT GENERAL'S OFFICE,  
Washington, June 27, 1887.

I...By direction of the Secretary of War the appointments in the Army of the United States, with the rank of 2d lieutenant, to date from June 12, 1887, of the following-named cadets, graduates of the Military Academy, are announced:

*First Regiment of Cavalry.*

24. Cadet William C. Rivers, *vice* Landis, promoted. [Troop M.]

*Second Regiment of Cavalry.*

21. Cadet P. D. Lochridge, *vice* Holton, promoted. [Troop I.]

*Fourth Regiment of Cavalry.*

22. Cadet Thomas H. Slavens, *vice* Dickinson, promoted. [Troop L.]

23. Cadet Nathaniel F. McClure, *vice* Dean, promoted. [Troop M.]

*Fifth Regiment of Cavalry.*

10. Cadet John M. Jenkins, *vice* Macomb, promoted. [Troop K.]  
16. Cadet Alfred M. Hunter, *vice* Welborn, promoted. [Troop I.]

*Eighth Regiment of Cavalry.*

29. Cadet Ellwood W. Evans, *vice* Elliott, transferred to the 5th Cavalry. [Troop I.]

*Ninth Regiment of Cavalry.*

32. Cadet John H. Alexander, to fill a vacancy. [Troop —.]

*Tenth Regiment of Cavalry.*

30. Cadet Robert G. Paxton, *vice* Mott, deceased. [Troop D.]

*First Regiment of Artillery.*

3. Cadet Eugene W. Van C. Lucas, *vice* Runcie, promoted. [Battery A.]

*Second Regiment of Artillery.*

6. Cadet Richmond P. Davis, *vice* Catlin, promoted. [Battery I.]  
8. Cadet Ernest Hinds, *vice* Greble, promoted. [Battery E.]

*Third Regiment of Artillery.*

7. Cadet George O. Squier, *vice* Gibson, appointed 1st lieutenant in the Ordnance Department. [Battery G.]

11. Cadet Edgar Russel, *vice* Loveridge, promoted. [Battery H.]

*Fourth Regiment of Artillery.*

9. Cadet Wirt Robinson, *vice* Alexander, promoted. [Battery E.]

12. Cadet George F. Landers, *vice* Strong, promoted. [Battery H.]  
*Fifth Regiment of Artillery.*
4. Cadet Charles B. Wheeler, *vice* Allen, promoted. [Battery M.]  
*First Regiment of Infantry.*
28. Cadet Frederick A. Tripp, *vice* Weaver, promoted. [Company D.]  
*Second Regiment of Infantry.*
14. Cadet Harry E. Wilkins, *vice* Pickering, promoted. [Company F.]  
*Third Regiment of Infantry.*
52. Cadet James T. Dean, *vice* McCoy, promoted. [Company A.]  
*Fourth Regiment of Infantry.*
42. Cadet Herman Hall, *vice* Chase, promoted. [Company H.]  
*Sixth Regiment of Infantry.*
39. Cadet Ambrose I. Moriarty, *vice* Shaw, dropped as a deserter. [Company K.]  
*Tenth Regiment of Infantry.*
50. Cadet William P. Baker, *vice* Blunt, transferred to the 5th Cavalry. [Company C.]  
*Eleventh Regiment of Infantry.*
27. Cadet William Weigel, *vice* Handforth, promoted. [Company A.]
51. Cadet Eugene L. Loveridge, *vice* Emery, promoted. [Company K.]  
*Thirteenth Regiment of Infantry.*
46. Cadet Alexander L. Dade, *vice* Hall, promoted. [Company A.]  
*Fourteenth Regiment of Infantry.*
19. Cadet Charles H. Martin, *vice* Calhoun, promoted. [Company F.]  
*Sixteenth Regiment of Infantry.*
31. Cadet John C. Gregg, *vice* Chandler, promoted. [Company G.]  
*Eighteenth Regiment of Infantry.*
5. Cadet Edward C. Young, *vice* Campbell, deceased. [Company E.]  
*Nineteenth Regiment of Infantry.*
36. Cadet Thomas G. Hanson, *vice* Evans, promoted. [Company D.]
44. Cadet Arthur B. Foster, *vice* Ives, promoted. [Company B.]

- Twentieth Regiment of Infantry.*
45. Cadet Marcus D. Cronin, *vice* Irons, promoted. [Company B.]
48. Cadet Charles Gerhardt, *vice* Niskern, resigned. [Company G.]  
*Twenty-first Regiment of Infantry.*
49. Cadet Samuel Seay, jr., *vice* Parke, promoted. [Company F.]  
*Twenty-second Regiment of Infantry.*
41. Cadet William E. Bruce, *vice* Getty, promoted. [Company A.]  
*Twenty-fifth Regiment of Infantry.*
47. Cadet Charles S. Farnsworth, *vice* Reed, promoted. [Company E.]
53. Cadet Ulysses G. McAlexander, *vice* Devol, promoted. [Company D.]
- II...The following-named cadets, graduates of the Military Academy, have been appointed to the Army of the United States as *additional* 2d lieutenants, in conformity with an act of Congress approved May 17, 1886, to date from June 12, 1887:
- Attached to the Corps of Engineers.*
1. Cadet Francis R. Shunk.  
2. Cadet James J. Meyler.
- Attached to the cavalry arm.*
33. Cadet John A. Harman, to the 7th Cavalry.  
34. Cadet Thomas Q. Donaldson, jr., to the 3d Cavalry.  
35. Cadet George McK. Williamson, to the 6th Cavalry.  
37. Cadet Francis H. Beach, to the 1st Cavalry.  
38. Cadet Thomas W. Hall, to the 4th Cavalry.  
40. Cadet Alonzo Gray, to the 5th Cavalry.  
43. Cadet Pierrepont Isham, to the 7th Cavalry.
- Attached to the artillery arm.*
13. Cadet George W. Gatchell, to the 5th Artillery.  
15. Cadet Oscar I. Straub, to the 1st Artillery.  
17. Cadet Fremont P. Peck, to the 4th Artillery.  
20. Cadet John D. Miley, to the 5th Artillery.  
25. Cadet Herman C. Schumm, to the 3d Artillery.  
26. Cadet James C. Bourke, to the 2d Artillery.
- Attached to the infantry arm.*
18. Cadet Edson A. Lewis, to the 18th Infantry.  
54. Cadet William K. Jones, to the 14th Infantry.

55. Cadet Edmund Wittenmyer, to the 9th Infantry.
57. Cadet Michael J. Lenihan, to the 25th Infantry.
58. Cadet William H. Wassell, to the 9th Infantry.
59. Cadet Mark L. Hersey, to the 19th Infantry.
60. Cadet Walter L. Taylor, to the 16th Infantry.
61. Cadet Bard P. Schenck, to the 7th Infantry.
62. Cadet Henry R. Adams, to the 23d Infantry.
63. Cadet Samuel A. Smoke, to the 6th Infantry.
64. Cadet Frank H. Albright, to the 12th Infantry.

III...The following-named *additional* 2d lieutenants have been appointed 2d lieutenants, to date from June 15, 1887 :

Additional 2d Lieutenant Edson A. Lewis, 18th Infantry, *vice* McClure, promoted. [Company K.]

Additional 2d Lieutenant William K. Jones, 14th Infantry, *vice* Gustin, promoted. [Company K.]

Additional 2d Lieutenant Edmund Wittenmyer, 9th Infantry, *vice* Dodds, promoted. [Company E.]

IV...The officers above named will report in person at their proper stations on the *thirtieth of September next*.

V...The officers named in this order will, immediately upon its receipt by them, report, by letter, to the commanding officers of their respective corps or regiments. The reports to the commanding officers should, in the absence of information as to their stations, be forwarded, under cover, to the Adjutant General of the Army.

VI...Those who have been attached as additional 2d lieutenants will be appointed, in order of seniority, to vacancies as they occur in the arms of the service to which they have, respectively, been attached.

BY COMMAND OF LIEUTENANT GENERAL SHERIDAN:

R. C. DRUM,  
*Adjutant General.*

OFFICIAL:

*Assistant Adjutant General.*

A & M College of Kentucky in account with J. K. Patton

July 29	Dolan Munnays order	\$ 2.00
" "	Advertising, Mayne Co Hannan	1.03-
" "	Box sent P. O.	7.0-
" 30	Stamps	50
" "	Horstman Munnays order	4.10
" "	Danville Advocate Advertising	6.00
" "	Hill Munnays order	8.80
Aug 4	John Smith	2.00
" 6	Hill, Munnays order	8.70
" 22	Postal Cards	1.00
" "	Horstman Munnays order	10.30
" "	Maps	.70
" "	Dolan Munnays order	3.00
" 27	" " "	3.70
" "	John Smith	2.00
" "	Postage Stamps	10.00
		\$ 66.60

Carry by Balance July 13-1887 \$ 48.37

\$ 18.03



47-M-64

Reports of R. Com,  
Sept. 2, 1887

124 E. Maxwell

Lexington Ky. 6-27/87

Dr. H. A. Scovall  
Director Experiment Station,

To Jno A. Geary

25 To Foot light fitting gas  
pipe + corks to distilling apparatus.

Paid  
Jno A. Geary

450

47-M-64

# 26

←→ ALL BILLS DUE WHEN WORK IS FINISHED. ←→

Lexington, Ky.

June 29 1889

Mr. M. A. Seavey Director

To F. K. IRVINE, Dr.

BOOK AND JOB PRINTER

28 EAST MAIN STREET.

500 Tables

\$500

Paid

F. K. Irvine

47-M-64

#  
28

July 30 / 87.

Prest. J. K. Patterson

Please pray to Hill G.C. 88 hrs \$8.80  
to work done on grounds & fence.

J. Murry.



J. B. MORTON,  
JNO. M. GREENWAY,  
A. R. MILLIGAN.

337

Berington, Ky., 30th June 1887

Prof W. McEville

Bought of J. B. MORTON & CO.,

—WHOLESALE AND RETAIL—

**Booksellers, Stationers and Druggists,**

No. 27 EAST MAIN STREET.

1887

Jan'y	10	1 Bush 10¢ - 1 P. O. Box 1 <sup>25</sup>	Self	1	35	
Feb'y	22	6 Doz Gum Labels 1 <sup>20</sup>	y	1	25	2 60
Mar	12	1 bot Mucilage 10¢ 15¢ 15¢ in Mucilage 25	Doz		35	
	22	1 Leather Record ea 75¢ 1 <sup>00</sup>	of		1 75	
		" 1 Groberry of Lem 1 <sup>00</sup> 1 Heated 5¢			1 05	3 15
June	24	2 Doz 18 Boards @ 96¢	Ord			1 92
Sept	6	1 bot Sweet Oil 1 <sup>00</sup>				7 67
						1 00
						8 67

Recd Cash of  
J. B. Morton & Co.  
5/10



47-M-64

#37

Prof M. H. Hoville

\$1.62

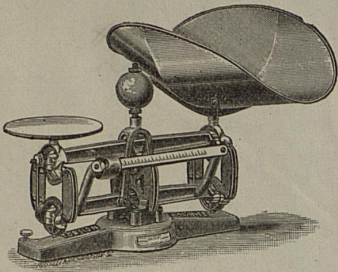
\$1.00

\$1.62

337

ALFRED SPRINGER, *President.*

WILLIAM KENT, *Sec'y and Gen'l Manager.*



# The United States Torsion Balance & Scale Co.,

Sole Manufacturers of the Torsion Balance,

92 READE STREET, *New York, June 30<sup>th</sup> 1887*

*Sold to Kentucky Agl Expt Station*

Forwarded by *Express* Terms Cash, in New York Funds.

*M. S. Scovill, Director  
Lexington Ky*

<i>1</i>	<i>Counter Scale</i>	<i># 255</i>	<i>30 00</i>
----------	----------------------	--------------	--------------

*Recd Payment*

The U.S. Torsion Balance & Scale Co.

*Wm Kent Secy*

47-27-64

U.S. For: <sup>#3</sup>Palmer  
80-  
\$30.00

These blocks are sawed into thin plates about a sixteenth of an inch in thickness, which are again cut across so as to form them into small square sticks. These sticks are inclosed in wood to prevent their breaking, or soiling the hands.

*Teacher.*—Mary, can you tell us about the cutting of the wood?

*Mary.*—The wood is sawed into thin boards about half the thickness of the intended pencils; these are then cut into small pieces about ten inches long by six inches wide, which are placed in a cutting and grooving machine. This machine cuts out a fine square groove into which the lead fits. This is covered by another piece of wood which is not grooved. The two are glued together, and then passed through another machine, which gives them the smooth surface we see. They are next polished and stamped with the maker's name, and the letter that designates their peculiar quality.

*Teacher.*—You see a great deal of work is put into every pencil we use. What is the wood of which they are made, and where is it found?

*Hattie.*—They are made of cedar wood, and that is obtained in Florida. The red cedar of Florida is noted for its adaptability for pencil manufacture, and the wood for all the pencils, except the large carpenters' pencils, is obtained in Florida.

*Henry.*—The wood from Faber's mill is carried to Stein and made into pencils to supply the European trade, and is also carried to New York to be used to supply the American trade.

*Teacher.*—Then all the wood used for our pencils comes from our own country, and is manufactured in our own country. I wish you always to notice what articles are exported, and what are imported. You will in this way form some opinion of the importance of the country we live in. I wish we could talk of this subject longer, but I see our time is up.

**EBERHARD FABER,**  
545 AND 547 PEARL STREET, NEW YORK.  
SOLE AGENT FOR A. W. FABER'S CELEBRATED PENCILS, &c.

## A LESSON ON LEAD PENCILS.

*From June No., 1887, "COMMON SCHOOL EDUCATION," Boston, Mass.*

BY R. E. MOWRY.

On the previous day the pupils were directed to learn for the general exercise to-morrow, all that they could about lead pencils, including where the materials are found, and the places and method of manufacture.

*Teacher.*—How many of you have come to the conclusion that there is more to a lead pencil than ever you had thought of before? Yes, Tommy, you may give what you have learned about the subject, as it must be something very interesting, you are so anxious to give it.

*Tommy.*—They are not LEAD pencils at all, but are made of graphite,

*Teacher.*—Why are they called LEAD pencils, and what is graphite?

*Johnnie.*—I found from the encyclopædia that previous to the employment of graphite for making pencils, common lead was used, and that this was used as late as the present century. Then when graphite with its black mark was employed, it was called BLACK LEAD, from its contrast to the pale color of common lead.

*Mary.*—I found in a chemistry that graphite is a mixture of carbon and a small quantity of iron. It is one kind of coal that we burn, but it is generally found mixed with some other substance.

*Teacher.*—Yes, and that is the reason that it has been so difficult to obtain graphite suitable for the manufacture of our pencils. Can any one tell me where the graphite was first found that was employed to make such lead pencils as we now use?

*Hattie.*—They were first made from the "black lead" of the Borrowdale Mines, in the County of Cumberland, England. These mines were discovered during the reign of Queen Elizabeth. The English government soon prohibited the exportation of the graphite, and the mine was allowed to remain open only six weeks in the year; but the continued working of it for a century or more finally exhausted the yield.

*Teacher.*—What was then used for the manufacture of pencils?

19-W-LH

*Mabel.*—Long before the Borrowdale Mine was exhausted, a French merchant, John P. Alibert, residing in Siberia, incited by the reports of the gold discoveries in America, began to examine the beds of the rivers in that region, hunting for gold. In one of the mountains gorges near Irkutsk, he discovered samples of pure graphite. After seven years of labor, and the expenditure of vast sums of money, he was rewarded by disclosing an unbroken layer of pure graphite, from which solid pieces, weighing eighty pounds or more could readily be taken. This mine is on Mount Batougal, now called Mount Alibert in honor of John Alibert's discovery. Mr. Alibert finally entered into a contract by which the Siberian graphite was to be furnished for all time to the house of A. W. Faber alone.

*Fred.*—I should like to know where Mabel learned about this?

*Mabel.*—I found in uncle's library a pamphlet entitled "The Pencil-lead Mines of Asiatic Siberia." It gave a great deal more than I have given about the finding and working of these mines, and also gave an account of the starting and the later history of the manufacture of Faber's lead pencils.

*Teacher.*—Has any one else read this sketch?

*Lester.*—I have.

*Teacher.*—Then will you please tell us about Faber's establishment from the beginning?

*Lester.*—Caspar Faber settled in the little village of Stein, near Nurnberg, and there commenced the manufacture of Faber's pencils.

*Teacher.*—Can you tell us the year?

*Lester.*—I think it was in the year 1761. At that time his entire estate consisted of a small cottage surrounded by a garden, and the weekly product of his factory was carried to Nurnberg or Furth in a hand-basket and sold. But the high prices then paid for his goods furnish the best proof of their early superiority.

Anthony William Faber, whose name the firm bears to this day, succeeded his father, Caspar Faber.

The business gradually grew under the successive owners, but under the management of Mr. J. Lothair Faber, who is at the head of the firm now, the business has increased rapidly.

He associated with him his two brothers, Mr. John Faber, who remained with him at Stein, and Mr. Eberhard Faber, who came to the United States and established a branch house in New York, in which is centred the trade of the United States, Canada and the rest of North America.

Each year called for additions and enlargements in the establishment. The new factory buildings were constructed with the view to promote the best welfare of the community of human beings growing up around the establishment. This community became a village by itself, which was cared for by the proprietor. A liberal increase of wages was given after a certain number of years' employment. A savings bank, library, child's nursery and open air gymnasium were established. In all out-of-door sports the sons and nephews of the proprietor take their parts with the other boys. A church was built and given to the people by Mr. Faber. The gardens and park surrounding the houses of the two brothers inclose the factory buildings on three sides, while the river Rednitz runs between them and the village itself.

*Teacher.*—The existence of such a village family of industrious working men, women and children, is a great benefit to the country where it is found.

*Lester.*—In 1861 a centennial festival was held in the village, at which employers and employes celebrated the anniversary of the founding of the business.

*Teacher.*—Are all the "Faber pencils" made in Stein, and does the graphite used in their manufacture come from Siberia exclusively?

*Mary.*—All their pencils used in the United States are made in New York, except their high-priced drawing pencils, while those used in Europe are made at Stein. The graphite used in making the very best pencils, those known as the Siberian drawing pencils, is the Siberian graphite. The graphite used for the other pencils is obtained from the Bohemian mines.

*Teacher.*—Can some one give us a short account of how graphite pencils are made?

*Johnnie.*—The graphite is ground fine and washed until pure, and then formed into solid blocks by means of great pressure, generally in hydraulic presses.

Ward's Natural Science Establishment,

No. 2 College Avenue (opposite University),

Minerals, Rocks, Fossils, Casts of Fossils, Geological  
Relief Maps, Models and Diagrams, and  
Archaeological Specimens,

WARD & HOWELL.

Skins and Skeletons of Animals, Invertebrates (Crustaceans,  
Shells, Corals, etc.), Glass Models of ditto, Anatomical Models,  
Human Skeletons, Skulls and Skeletons of Races, etc.,

H. A. WARD, A. M.

Rochester, N. Y. June 1887

Prof. A. B. Crandall, State Agricultural College  
Lexington Ky.

Payment is requested in New York draft, or Postal  
Order. If local check is sent, add cost of exchange.

J. Ward & Howell, Dr.

To Collection of Minerals  
delivered Nov. 1885

\$250

# STATE COLLEGE OF KENTUCKY

EIGHTEEN PROFESSORS AND INSTRUCTORS.

Agricultural and Mechanical, Scientific, Engineering, Classical, Normal  
School, Military Tactics, Commercial and Preparatory Courses of Study

—COUNTY APPOINTEES RECEIVED FREE OF TUITION.—

Fall term begins SEPT. 14, 1887. For CATALOGUE and other information address

26-113

**JAMES K. PATTERSON, Ph. D., Lexington, Ky.**

[July 1, 1887]

fully, that cry for more bone, and want the early maturity that belongs to the swine of to day. We do not know where their wants can be met, unless by breeders that grow hogs that at two years old are as large as a first-class Shorthorn steer, and that

hereafter be side by side with that for the pedigree, and no family can live on reputation alone, but must be true and found worthy.

There is always the danger of extremes to be avoided, and it is opportune that breeders be on their guard

T  
p  
be  
D  
W  
ha  
ri

47-M-64



SAML. L. AVERY, Pres & Treas:  
GEO. C. AVERY, Vice Pres & Secy.

# Home & Farm PUBLISHING Co.

PUBLISHERS OF  
Home & Farm  
A SEMI-MONTHLY  
FARMERS PAPER.  
50¢ Per Annum.

Southern Bivouac  
monthly & Historical  
Literary Magazine.  
20¢ Per Annum.

Kentucky Lith. & Printing Co.

Louisville, Ky.

July 1st. 1887

In reply to yours of the \_\_\_\_\_

James K. Patterson Princp.

Lexington, Ky.

Dear Sir:-- We have had no reply as yet to our letter of recent date quoting rates on your advertisement. Same are certainly reasonable in proportion to the circulation which for months past has averaged over 85,000 copies per issue.

The number for July 15th. goes to press shortly. May we not have your order in time for same,? An early reply will greatly oblige.

Yours Truly.

Home & Farm.

B. J. TREACY, Prop'r Ashland Park Stud Farm.

G. D. WILSON.

HORSEMEN'S HEADQUARTERS.

NEW STABLES.

NO. 102 EAST MAIN STREET.

NEAR PHENIX HOTEL.

Lexington, Ky., July 12<sup>th</sup> 1887

Prof Patterson State College

To TREACY & WILSON, Dr.  
Livery, Sale and Commission Stables.

1887 PAIRS, GENTLEMEN'S ROADSTERS, SADDLE HORSES, THOROUGHBREDS, AND TROTTERS AT ALL TIMES FOR SALE.

June 2	To Hired Horses	500
2	" " "	500
		1000

47-M-64

G. D. Wilson

Prof Patterson

Examine @ minute

188

TO TRACY & WILSON, Dr.  
Horse and Commission Stables.  
PAIRS, GETTEMEN'S ROADSTERS, SADDLE HORSES, THOROUGHBREDS, AND TROTTERS AT ALL TIMES FOR SALE.

DM

—STATEMENT—

Lexington, Ky. July 1<sup>st</sup>

188

State College  
Leity

87 IN ACCOUNT WITH Standard Oil Company

May 17	To	6 Bbl Gasol	49 60		
		Credit			
May 25	By	5 Receipts	374		4585

Folio 460

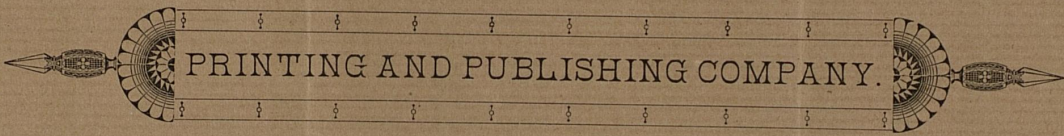
INTEREST CHARGED ON ALL BILLS NOT PAID WHEN DUE.

Danville, Kentucky, JUL 1 1887 188

M State College of Ky

IN ACCOUNT WITH

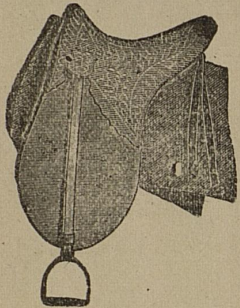
THE KENTUCKY ADVOCATE



ESTABLISHED 1865.

No. 356 WEST MAIN STREET.

June 20	Subscription from Advertising College	188	to	188	6			
---------	--	-----	----	-----	---	--	--	--



Lexington, Ky. July 1<sup>st</sup> 1897

Mr. Prof. Patterson

BOUGHT OF

JOHN FAIG,  
SADDLE AND HARNESS MAKER,

Blankets and Robes, Bridles, Whips, Trunks, Valises, Horse Boots, Etc.

NO. 16 WEST SHORT STREET, OPP. REED HOTEL.

Received &  
cleared 22

Oiling & repair harness  
& 1/2 Bridle

1.00

25

\$ 1.25

paid July 2<sup>nd</sup> 1897

John Faig

47-M-64

Prof J. H. H. H.  
1.25

Lexington, Ky.,

July 1, 1887

Mrs. M. A. Sewell

To Jas. M. Byrnes, Dr.

No. 11 North Mill Street.

May	9	To Paper, Envs. & Pencils		60	
		Stamp Ink Pad		1 25	
	11	1/2 M Tags	C. D. Co	2 00	
	20	1 " "	" " "	3 10	
		1 1/2 " "	" " "	4 50	
		1/2 " "	" " "	2 00	
		1 " "	" " "	3 12	
		1 " "	N. F. Co	3 00	
		1/2 " "	A. S. Co	2 00	
	27	" " "	M. F. Co	2 00	
	31	4 " Envelopes		12 00	
June	21	1/2 " Tags	P. B. M. Co	2 00	
	"	" " "	" " "	2 00	39 35

Paid  
Jas M Byrnes



47-M-64

# 27

CHAS. W. FOUSHEE,  
 HOUSE PAINTER, PAPER HANGER, & C.  
WHOLESALE AND RETAIL DEALER IN  
 Paints, Glass, Brushes and Painters' and Artists' Material of All Kinds,  
 No. 21 West Short Street.

Lexington, Ky. *July 1* 188*7*

*to A. and M. College*

**To CHAS. W. FOUSHEE, Dr.**

1887

*All Bills Due and Payable the First of Each Month.*

Jan	3	1/2 Gal. Oil				25
	5	8 Glass & Slag	15/30	325		
		2 " " "	14/30	75	4.00	
	31	1 Gal. Elastic Varnish		2	2.50	
Feb	17	1/2 " Cut No 1	Do	125		
		1/2 " Copal	Do	75		
		1 Brush		65	2.65	
	25	1 N.W. Brush	60			75
April	7	12 Glass	10/34	380		
		6 Glass	10/23	115		
		1 Pack Sprigs	1 Gal Elastic Varnish	250		
				260	7.55	
May	26	Painting 65 Sqr's Roofing			26.00	
June	8	Hooks & Repainting seven			2.00	
	29	24 Glass & Reg.	10x20	840	45.70	
		8 " " "	10x26	320		
		12 " " "	10x18	360		
		2 " " "	16x30	120		
		1 Sa " " "	15x44	125	17.65	
					<u>63.35</u>	

47-11-64

John Carroll  
63 35

302

Lexington, Ky., July 1 1887

Mc A T Me College

Bought of JOHN T. MILLER,

—DEALER IN—

Grates, Mantels, Building Hardware, Tools,

Bar Iron and Steel, Table and Pocket Cutlery.

MAIN STREET, BETWEEN MILL AND BROADWAY.

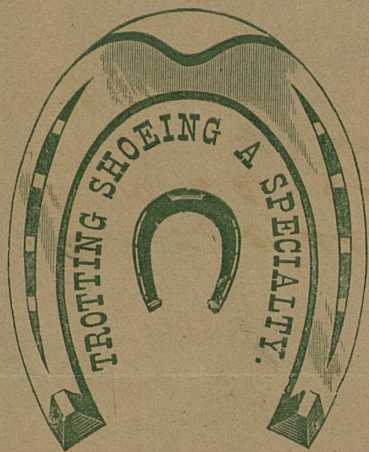
1887

S. F. Wilson, Jr., Lexington, Ky.

Jan'y 1	Bal as per Corrected Bill		30 <sup>c</sup>	
Feb'y 6	1* Sash Cord 25' & Sash Pulleys 40		65	Order
	4 Sash Weights 14* each 56 <sup>c</sup> 2		112	" "
13	6* Hand Rail Brackets 20		120	B. F. Hoan 42 <sup>c</sup>
24	1 Black Pipe Die 250 1 Machine Hammer 125		375	Order
"	1 Black Improved Ratchet Stock & Die		23 00	"
"	1 Robins #2 Chain Tongs		6 00	"
"	1 Robins 3 Wheel Pipe Cutter		4 50	"
"	1 Browns Adjustable Pipe Tongs		1 00	"
"	1 Wardrobe Sck 35 <sup>c</sup> 1 Horse Screws 20		55	Order
April 2	1 Drill Bit 30 <sup>c</sup>		30	Order
			<u>\$ 4237</u>	

47-M-68

At the college



Lexington, Ky. July 1 1887

M. Proj & W. Patterson  
 To HUGH O'NEIL, Dr.,

FANCY HORSE SHOER,

101 EAST SHORT STREET.

All Bills Due on the First of Every Month.

J. M. BYRNES, PRINTER, BLANK BOOK MFR.

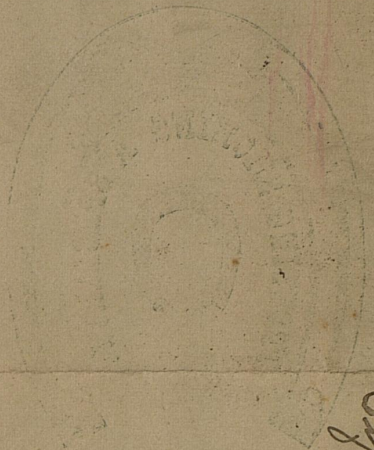
Jan	12	20	2 shoes
Feb	10	"	2 shoes
"	16	"	2 shoes
April	9	"	4 shoes

75-  
 75-  
 75-  
 06

Rec. Pay Hugh O'Neil  
 3 25

July 5 87

47-M-64



Prof. J. H. Patterson

323  
R

Lexington, Ky.,

July 1, 1887

M. State College

To Jas. M. Byrnes, Dr.

No. 11 North Mill Street.

May 28	To	500	Programmes	5 00	
June 18	"	"	Receipts	4 67	
21	"	57	Slips	1 10	10 57



# The Louisville Times,

THE TIMES CO., Publishers.

The Largest Week-Day Circulation in the City, and the Only Afternoon Paper in Louisville  
containing the Western Associated Press Dispatches.

505 FOURTH AVENUE, COURIER-JOURNAL BUILDING.

JNO. A. HALDEMAN,  
BUSINESS MANAGER.

LOUISVILLE, July 2, 1887

Prof Pattison  
Lexington Ky

Dear Sir,

I would like to secure a portion  
of your advertising patronage believing we  
can make it to your interest to use the  
"Times" we have a daily circulation of 15,000  
and reach nearly 200 different towns and circulate  
in all the Southern States more or less.

The enclosed Card taken from The Louisville  
Democrat we will insert ~~1~~<sup>2</sup> or more times per  
week from Wednesday July 6 to Sept 14 or  
longer. at \$1.00 each insertion making from July 6 to  
Sept 10, 20 times for twenty dollars. I send you  
a copy of paper by mail & contract hoping you may  
favor us with an add. we give Colleges special rates &  
have given you the lowest rates we can make.  
Awaiting your reply I am Yours truly

J. S. Sweet

PROPRIETOR  
 Juanita Herd Jerseys,  
 WITH  
 Riotor Stoke Fogis  
**BULL**  
 AT  
 Head of the Herd.

Office of **E. R. SPARKS,**

DEALER IN

Kentucky Undressed Hemp,

AND MANUFACTURER OF

DOUBLE and SINGLE DRESSED HEMP, LONG, FINE and CLEAN HEMP TOWS.

Nicholasville, Ky., *July 10<sup>th</sup>* 1887

Major R. D. Miller  
 Dear Sir

Your favor of the 31<sup>st</sup>  
 to hand some days ago and Mr Hoover  
 has call to see me and we have  
 arranged the matter so perfectly as  
 all and I will hold the balance of  
 the proceeds of the Hemp subject to  
 your order - Mr Hoover also will see  
 all the crop at \$4.50 per 112<sup>th</sup>

Yours truly  
 E. R. Sparks

John Lethem, Empire Publishing Co.,

18 July 1887

Please supply us with 50 copies of your pamphlet on  
Lexington seat of college with our article inserted, for which we agree to pay  
twenty dollars to your order on delivery.

\$ 20<sup>00</sup>

Mrs. K. Patterson

J. Rowland S.S.S.

My Acquaintance  
Dear Sir

Prof. & Thm

47-N-64

*[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the paper.]*

OFFICE OF

E. B. BENJAMIN MANUFACTURING CO.,

Manufacturers and Importers,

6 BARCLAY and 12 VESEY STREETS,

New York, July 18 1889

Kentucky Cigar Co.  
Lexington Ky

Dear Sir:

Your favor of 16 enclosing check  
for Twenty six <sup>77</sup>  
Dollars,

is received. Thanking you for the same, and soliciting your further orders, we remain,

Yours Respectfully,

E. B. BENJAMIN M'FG CO.

*R.*

\$ 36 <sup>77</sup>

*over*

We desire to call your attention to an error of 50 in deducting for Bulbs

47-M-64

They were changed  
20 less 25% while  
you deduct 200.  
net. Please remit  
50 and oblige.

#31

# THE KENTUCKY GAZETTE,

—MEAPSIDE—

Lexington, Ky., ..... 188

M *State College of Ky* .....

C. KENTUCKY GAZETTE, Dr,

Errors Cheerfully Corrected.

<i>1887</i>	<i>July 20 Paid For all Term</i>	<i>500</i>		
	<i>Exp on an</i>			
	<i>Invoice amt</i>			

**SUBSCRIPTION,**

\$1.50 per year in advance.

**Advertising Rates.**

\$65 for whole column 1 year. Customary increase for fractions of a column, and usual "short rates" for short term ads.

Double column ads. 10 per cent extra. "Local Notices," per line, 10 cents for first insertion; 5 cents for each additional.

Marriages, obituaries and resolutions of respect, not exceeding 8 lines, FREE, but 5 cents for EACH LINE AFTER THE EIGHTH.

N. B.—No pay notice or ad. inserted in pure reading matter.

**Job Work**

Executed neatly and promptly. Book plain and fine work solicited.



—OFFICE OF—

**THE CARROLLTON DEMOCRAT,**

E. A. GULLION, Editor and Proprietor.



Carrollton, Ky., July 23 1887

Prof J. K. Patterson  
Lexington, Ky.

My dear Sir:

I was engaged in a warm contest for Circuit Clerk, (my brother being a candidate) when your letter came and I neglected to answer. Begging your pardon, I would say that 2 inch ad 2 months would cost you \$3<sup>00</sup>. Of course I would make editorial notice,

You speak of having enclosed the "ad" but you did not do it.

Very truly yours  
E. A. Gullion

P.S. My brother got the nomination for Circuit Clerk.



# State College of Kentucky.

Agricultural Experiment Station.

M. A. SCOVELL, Director.  
 ROBT PETEN, Prof. of Chemistry.  
 A. R. CRANDALL, " Botany.  
 A. E. MENKE, " Agri. Chem. and Agriculture.  
 A. T. PARKER, Microscopist.  
 A. M. PETEN, Ass't in Chemistry.

Board of Control.

J. K. PATTERSON, Pres. of the College.  
 N. B. KIN KEAD.  
 R. J. SPURR.  
 P. P. JOHNSTON.  
 R. S. BULLOCK.  
 L. J. BRADFORD.

} X. Com.

Lexington, ..... 188

*A & M. College in '7c with M. Scovell.*

July 16	To	Balance from last '7c	45.36	
" 16	"	Pay roll	23.90	
" 23	"	" " "	18.30	
" 30	"	" " "	20.75	
Aug 6 16	"	" " "	18.70	
" 13	"	" " "	26.40	
" 20	"	" " "	25.50	
" 27	"	" " "	21.95	
July 23	"	" " "		145.36
	To	Balance -		55.50
			\$200.86	200.86

47-11-64

State College of Pennsylvania

Dr M College  
in of Smith  
Middlewell  
Jury and Aug 87

Paul Ave 55.50

STATEMENT.

FOLIO

Cincinnati, O 8/24 1887

M

Dr. Jas K Patterson  
Lexington Ky

To

J. L. Shearn

DR.

190 W. 4th St.

TERMS:

July 27 To 150 copies  
of address of Welcome 5 50

Office Kentucky Live Stock Record.

Lexington, Ky., Sept 24 1887

Mr. J. K. Patterson Pres. State College

In acc't with Live Stock Record.

July 23	To Adv State College by 2/3 of 5.00			
---------	-------------------------------------	--	--	--

Please remit



FRANKFORT, KY. July 29<sup>th</sup> 1887

Prof. W. R. Patterson  
State College Lexington Ky.  
Dear Sir,

yours of yesterday to hand,  
with check for amount of your acct.  
enclosed please find receipt for same.  
there is no Farmers Bank for sale at present.  
Yours very respectfully  
V. Berberich

July 2, 1874

Pres. J. K. Patterson

please pay to Mr. Dolan \$2.00  
to 20 hours work done on grounds

J. Murray

July	28	advertising Wayne Farm	1.00-
"	29	Bat rent	.25-
"	30	Nails	.50



V. BERBERICH



No. \_\_\_\_\_ FRANKFORT July 29<sup>th</sup> 1887

Received of Prof. W. K. Patterson  
Twenty one <sup>25</sup>/<sub>100</sub> Dollars

in full for making & lining suit of clothes  
Thanks.

\$ 21 <sup>25</sup>/<sub>100</sub> W. Berberich



Form 702

Revised Dec. 16, 1893.

# FREIGHT BILL

Slip No. 2350

J. G. Watson

Tex

Station, 7/30

189

To **LOUISVILLE & NASHVILLE RAILROAD CO., Dr.**

Way-Bill	For Transportation on the following Articles of Freight, viz:	Weight.	Rate.	Freight and Charges.
<u>1448</u>	<u>1 case Curry</u>	<u>170</u>		<u>60</u>
<u>Car 786</u>	<u>OR</u>			
<u>7/29</u>				
<u>189</u>				
<u>From</u>				
<u>Consignor</u>				
<u>Original Point of Shipment</u>				
<u>Original Car</u>				
<u>All Bills Payable in Bankable Funds.</u>	<u>Received Payment for the Company,</u>	<u>Agent,</u>	<u>Total,</u>	<u>- - -</u>

**PAID**  
 80  
 L. & N. R. R.  
 LEXINGTON, KY.  
 J. P. MOORE, G. A.