# TAWAS HERALD. 

## PATTERSON \& SCHERMERHORN, Publishers.

TAWAS CITY MICHIGAN, FRIDAY, JANUARY 1, 1897.
BEET SUGAR

## Its Possibulities in

The beet sugar industry is rapidly forging to the front as leading commerciai industries of the leading commercial It is now one of the leadin
world. It is now one of the leading products of Germany, and in the
United States large amounts are being United States large amounts are being manufactured in Nebraska and Califing one of Mchigan's promine ming one or Michigan's promiuent industries, is very probably, and our own county of losco may bo the pioneer county of the
mence its manufacture.
An actual test of the growing of
An actual test of the growing of the
sugar beet was made in this county sugar beet was made in the county
in the summer of 1895 , and as a rein the summer of 1895, and as a result it was shown by analysis that the
beets grown cont ined a larger per cent of sugar than the Nebraska beet The test was made on different kinds of land and the results were highly satisfactory.
We are informed that an effort will be macie to have a bill passed by the state legislature this month, paying a bounty on sugar manufactured in the state. for a few years to encourage
the establishment of factories. Should such a law be passed, the establishment of beet
Iosco country has thousands of acres f cheap lands which are peculiarly adapted to the raising of sugar beets adapted to the raising of sugar beets, and, with the Tawases-where all the tory in the Tawases wor instinatural advantages for such an would tution can be had-our county would ter that is worthy of the careful conter that is worthy of the
sideration of our citizens.
To give some idea of the extent of To give some idea of the extent
his industry, we print the following this industry, we print the Washington dispars of this week:
Germany sent out in the season
1895-96 of raw beet sugar, 958,12
tons, against $1,046,043$ tons in the preceeding year. The home consump tion was 668,860 tens, against 552,695 tons in 1894.95. The factories employed in making sugar numbered 96,458 and they consumed $11,700,000$ tons of beet root. 'The bad business of the proceeding year forced the sugar makers to offer less for the root plant less. United States Consul Monoghan at Chemnitz seuds these statistics to the state department to back up his statement that Germany's beet sugar industry has been making huge strides in a dozen years in part
owing io intelligent government aid, owing to intelligent government aid,
and also $t_{0}$ the energy of the masufacturers who believe in helping themselves. He says that intensive farm ing rather than extensive farm may be made as profitable in Nebras ka and Ohio as in Germany and can profitably make her own beet su gar and save the millions of marks that are annually spent in Germany for this article.

Color and Light.

\section*{Everybody knows that when the} walls of a room are papered with a light paper it looks much more cheerful, but we hardly realize the great difference between dark and jight papering. A scientist has now measured it in a systematic way, and has come to the following results: Suppose the room is covered with black cloth, and requires 100 candles to give it a certain degree of light, If you take away the black cloth and pape the room with a dark-brown paper 87 candles give the same amount of light. With blue paper, 72 candles candles will giye as much light; and cabdles will giye as much leagnt, | and |
| :--- |
| with |
| clean deal board | les are sufficient. But if the room be les are sufficient. But if the room be

painted in white, 15 candles make i painted in white, 15 candles make it
as light as 87 candles with the dark
(Receivedätio late for last issue.) Aciel Thompson, of Bay City, has been the guest of his cousins, Eathan and Charles Thompson, of this town-
ship. Mrs, Barbara Walker and Mrs Mary Graspie, of Alpena, spent the holidays with their parents and friends here.
Cornelius Robinson was kicked in he face by a horse Monday and badly several hurs.
The Ladies' Aid Society of the Bapist church realized $\$ 27,50$ from their supyer and bazaar. The society has

## Hale News.

Wet weather and
lains of bad colds.
Samuel Curtis was home and spen
Uristmas with his family.
James Daley has gone to work Jedhead 's mill, near Lupton.
me and large attendance at th Christmas ball.
Wm. Pringle, who has been work ing in the Londo settlement for some time, has returned to his home Sherman.

Mr. Wilstie, of Whittemore, is put ting up a saw mill on James Mor rison's farm at Hale crossing,
The Literary Society gave a recita aturday evening, which called fort much praise from all who attended.
Nelson Graves is the owner of a cat that is passed 17 years of age and weighs a pound for each year of its life. Next.
Cbarles Smith has built a camp on Hale Creek and commenced his can poles, ties, etc.

## Whittemore.

(Received too late for iast week.)
Mr. and Mrs. J. R. Snody are th proud parents of a fine girl baby.
Birch's camp closed down Tuesday days.

Wm. Solman has gone to Valentin Lake to take charge of the A. \& N section.
The Masonic order are about to or
canize a lodge here. Eighty dollar has been raised toward the organiza
W. O. Derry, who has been a student in the R. R. office here, has gone
to Turner to take charge of the D. \& to Turner
M. office.
The residence of H. Stone caught fire on the 23 d from the pipe in the roor, but was extinguis
much damage was done.
Jonson Pender had a narrow escape by the unexpected discharge of a gun
a few days since. His face was badly burned by the powder. but there hopes of saying his eyes. The ball passed through a partition and the outside wall of the house. A moment before the discharge, he had the gun pointed toward his wife, but she ask

## To Taxpayers

Take notice that the undersigned vigilant tax committee, appointed by the board of supervisors of Iose County, to look after the better enCorcernent of the tax laws, hold meetings at the court house on Wednesday of each week at $10 \mathrm{a} . \mathrm{m}$. and will be pleased to confer with all persons in terested, and receive information and suggestions that will better enable
them to assist in collecting taxes, de linguent and now due and to free
$\qquad$

C.E. WILCOX,


GEO. S. DARLING, Deater in Jruys ind Melicines.

Toilet Soaps, Perfumery, Sholder Braces,
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## THE REVIGW R Renews

vatily (i) mint


Helkes your opPORTUMTY, reduced to that amount the present
tariff would produce an annual sur-
plus of $\$ 100,000,000$, which could be
applied to the reduction of the bondapplied to the reduction of the bond-
ed debt. The Pacific ralroad lobbyists are so uneasy about the prospect of the
funding bill to come up in the house Jan. 7, that they have foitowed representatives out of town, in order to talk to them in favor of the bill dur-
ing the recess. The opponents of the ing the recess. The opponents of the
bill are also active, and the four days $i_{t}$ will be under discussion in the
house are not at all likely to be dull.
 Wednesday
The State Teacher's Association has been in session at Lansing this IT is reported that coal barrons are putting up a scheme to give the price of coal another jump.

It is reported that an English syn dicate has recently bought 80,000 acres of land in southern Missouri for colonization purposes, paying for it to colonize this vast tract with Sweeds. Here is a pointer for people concerned in the development of Northern Michigan,-Saginaw Courier Herald.
The Cir!s and the Prınce. When the Prince of Wales was in America. in 1860 , he was a young
man of nineteen and unmarried. Naturally, the American girls wert deeply interested in him, and a period of the most romantic excitement en
sued in all the cities. Every subterfuge to dance with the young Prince party were bribed to arrange a waltz with the Heir $\Lambda$ pparent; the most un. girls. His bagrage was kissed as it was put aboard the cars, and when he left a hotel room women would rush in and carry away in bottles the water Church people forgut themselves and stood on the cushions of the pews in order to see the Royal visitor, On
every hand it was a season of excite ment, and balls, dimuers, ietes and receptions ruled. One of the Prince's ist, who was delegated by the elder rames Gerdon Bennett, of the New York Herald. to remain with the
Prince while he was in America. Prince while he was in Ame Mre all the incidents of His Royal Highness' tour. Taking to the American journalist
the young Prince saw that he was present upon all occasions. Now Mr. Fiske has written out the whole story and it will form the January install
ment of the Ladies' Home Journal' series of "Great Personal Events." Illustrations of some of the , great
scenes have been made, ond these will
be given with the articles in the
Jannary Journal.

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pwdias for some needed information, effectually;concealed in some long article, will be glad to know of the appearance
of a new general reference work built along different lines, so that any child who can read may successfully consult Such a work is The New Standard American Encyclopædia in eight large quarto volumes, and which embraces
the substance of all the other encyclopædias, besides a very large amount of new up-to-date matter none of them of new words, names, facts, ideas, inventions, methods and developments. It treats, in all, over 60,000 topics,
which is from 6,000 .to 10,000 more than which is from 6,000 .to 10,000 more than
any other work. The publishers of the any other work. The publishers of the
"Standard American" have also lavishly "standard American" have also lavishly
embellished the new work. There are over 3,500 illustrations, which cover every conceivable subject, leuding new interest to the descriptions, and forming succession of pleasing surprises. It also contains over 300 colored maps, charts, and diagrams, and constitutes a com-
plete atlas of the world such as no other encyclopædia has undertaken to present This feature will be found of the highest value in the education of the young, for the pictures and colored maps will have distinct fascination for them, and thus prove an
and study
The professional or business man, is called upon to at once answer all sorts of questions; the toiling student and will find in the new work the the desk ful and practical library in the world for quick and ready reference on all sub-
jects. One who owns it will posses the equivalent of a score of other tof times the price of this.
Another feature in which the new ork stands absolutely alone, is in its very full appendixes, which embrace
over 100 subdivisions, including a Biographical Dictionary, a Dictionary of
Technical Terms, a Gazeteer of the United States, Presidential Elections in State and Territorial Election Statistics, Statistics of the population of the world, and a veritable mine of information on thousands of subjects of universal inter st and importance.
But it is in its treatment of recent subjects that the Standard American will be found of paramount value. Al ther encyclopædias are from five to ten years old, and are silent regarding hun-
dreds of topics that every reference work dreds of topics that every reference work
should contain. Such, for instance, as "The X-Ray," "Argon," "Horseless Carriages," "The Atlanta Exposition," Color Photography," etc., etc. It also who have lately become famous, such a rof. Roentgen, discoverer of the " X Ray," Ian MacLaren, Dr. Nansen, the
explorer, Rudyard Kipling, etc., etc., On account of its lateness in all these matters, as well as its accuracy, it ha leges, Courts, Public Libraries, and
wherever important questions come up wherever impo.
for discussion.
It would therefore seem that no pro-
fessional man, artisan, fessional man, artisan, mechanic, teacher,
pupil, or farmer, can well afford to be without this most useful, practical and
latest of all encyclopedias, especially a its price has been so arranged as to
make the work a great bargain, and Crave = = \{BIBL HITTORY

## TO MY PATRONS!

take this occasion to wish you al
A MERRY CHRISTMAS AND
A PROSPEROUS NEW YEAR!

## JAMES LABERGE,

## EAST TAWAS

MICHIGA

Hon. W. J. Bryan's Book

$\mathrm{A}_{W . J .}^{\mathrm{LL} \text { who are intergested in furthering the sala of tom } \text { Hon. }}$ mediately with the publishers. The work will contain


## An accoust of his campaign tour

 His biegrapoly, writiten by his wife.iis mast inoporatat speathes.
The restits of the campaign of 1896 . A review of the political situation .

Mr. Bryan has announced his intention of devoting one-half of all royalities to furthering the cause of bimetallism. There are already indications of an enormous sale. Address
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WATERBURY \& WILCOX.

## §AGENTS <br> WANTED


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DENTIST Dr. J. H. BOTZ, D. D. S.


G S. Darling, M. D. HHYYICIINN AND SURRGON TAWAS CITY, - MICH BAY SIDH HOUSH.
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Reasonabie rates.
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Detroit \& Mackinaa R'y.


A=


ROSE CITY DIVISION.

## Hints for the Million.

## There was a man in our town, About a giant's size,

Who nearly starved to do deat
He wouldn'tadvurtise.
And when he weighed but forty pounds,
He grasped his rusty pen,
And wrote and "ad," and publ
1897.

A happy new year!
The days are now stretching out
The snow has again disappeared School opens again next Monday The board of supervisors meet next Monday.
Dr. Botz, of East Tawas, was Omer this week
N, C. Hartiugh is in Buffalo on business this week.
Miss Laura Goldie visited at Whittemore this week.
K. of P. party at the East Tawas opera house tonight.
Farmers' institute on Thursday and Friday of next week
H. M. Belknap, of Whittemore, was in the city Saturday.
A. H. Phinney made a business trip to Bay City this week.
Joe Binder came home from Grand Marais to spend the holidays.
C. P. Mickelson, of Graying, spent Sunday with East Tawas friends.
George Koenig was in Bay City on business the fore part of the week.
F. F. French, of Eust Tawas, wa at Bay City on business yesterday.

- Mrs. J. McGary, of Bay City, the guest of M. McGary and family
Mrs. Johns Hunt, of Grand Marais, is wisiting relatives and friends in this city.
Dame Rumo says that a prominen young couple of this city are soon to be wed.
Mrs. G. S. Darling left Monday for a visit with relatives and friends at Flint.
Mrs. Fred Marzinski jr., is yisiting her parents in Alpena, during the holidays.
Miss Barbara McCreay has been visiting friends in Alpena during the past week.
Miss Louise Oaks, of East Tawas, visited friends at Bay City during the past week.
Chas. Hubble is suffering from an attack of typhoid fever, at his home indEast Tawas
Miss Edyth Walker has been visiting relatives and friencis at Lansing during the past week.
"What prayer should do for the Christian," is the
next Sunday evening.
John McLennan. of Canada, is the guest of his uncla, John McLennan and family, of this city.
Misses Maggie and Minnie McCasey of Prescott. are the guests of relatives and friends in this city.
Miss Beurah Hurlbert, of McKin ley. is the guest of her aunt, Mrs. M. D. Hurlbert. this week,

Prof. and Mrs. J. A. Campbell have been visiting Mrs. C.'s parents at Black River, this week.
Misses Inez and Lois Rix, of Oseo a, are the guests of their uncle, $F$ W. Whittemore and family.
C. D. Bennett reports that he com menced sawing shingles at his ne

Misses Daisy Hill and Emma Grimore, of AuGres, are the guests of Rev. and Mrs. S. Schofield.
L. I. Halsey came up from Pinconning Christmas morning and remat ed over Sunday with his family,
Dan H. McDonnel, of Omer, was in the city Monday on business, and made our sauctum a pleasant call.
Correspondents are requested t will reach us by Wednesday evening License to marry was issued Wed nesday by County Clerk Galbraitk to
Wm. Cowan and Alice Shipley, of Wm . Co
AuSable
happy new yea

Mr. and Mrs. Chas. Wright spen Xmas in East Tawas.
What did you get for Xmas? is the question of the day.
Harry Preston and Romeo Harris were at Whittemore Tuesday.
Township Treasurer John Preston reports taxes slow this year.
Mr. Cancy Livingston has traded his farm here to Mr. Lyman, of East Tawas for his residence at that place,
John Preston has taken the job of putting elm logs near Arn station for the Tawas City hoop factory,
Samuel Proper and John Balenger have moved their family's to Whittemore, where they will cut wood for O. S. Burton this winter.

Mr. Beemer's familiar face will be missed by the people of this commumissed by the people of this community, for he has been seen, winter and summer, traveling too and from his little
road.

Townline school--distaict aner. Report for December.
Report for December.
Number of days taught,
No. scholars enrolled,
Average attendance,
No. cases of tardness,
$\begin{array}{lr}\text { A verage tardness daily, } & 240 \\ \text { P } & 2.9\end{array}$ Pupils whose average was above 90: Boomer. Mary R. Phinney,
Teacher.

## Hemlock News

Born, Dec. 23, to the wife of John Dempsey, a daughter
Mr. and Mrs. T. P. Cox spent Xmas with Chas. W. Force and famA.

A number of young men of this yicinity left for the woods last MonHenry Culham, of Vienna, is visiting friends and relatives on the Heming fri
lock,
David
David Londo, of Hale, visited friends on the Hemleck Wednesday of last week.
Miss Eugena Devota, of East Tawas, spent Christmas with friends on the Hemlock.
Miss Maggie Hanna and sister, Mrs. O. A. Bently, arrived here Christmas eve.
Those that attended the dance at John Wyman's last Tuesday nnight, report a good time.
Mr. and Mrs. Ed. Graham, of Thompson farm, spent Sunday with
Mrs. Graham's parents, Mr. and Mrs. Mrs. Graham
Geo. Culham.
Married, Dec. 24, at the home of the bride, Mr. John Thomas and Miss Lizzie McCardell, both of this place. Rev. Schofield performed the cermony.
The Christmas tree and exercises held at the Babtist church, Christmas eve, went off fine. A number of the young weople from the Townline and young weople faidlawville attended.
The dance at Hale Lake proved to be a grand success. About 30 in num ber attended from the Hemlock, and arrived home about $8: 30$ the next
morning. Some of them looked rather sleepy.
W. H. O.

Gıip Tent No. 455.
At the regular meeting of Grip Tent No. 455, K. O. T. M., held las Mouday evening, the following offi cers were elected for the ens
Com.-W. W. Ramage.

## Com.-W. W. Ramage.

 R. K.-Orlando Elliott.F. K. -W. B. Kelly. Chap, - Rev. P. Schermerhorn. Sergt.- L. H. DuPraw.
M. at A.--John Brabon M. at A.--John Brabon. 1st M. of G.-Chas. Curry.
2d M. of G. - George Cargill. Sentinel. - Wm. Roberts. Sicket-N. G. McPhee.

Remmant Sale.
Before taking an inventery we want to clean our stock of all remmants To do so, we have decided to sell everything in the shape ot a remnant at a price that will close out, regardless of value. Snaps in dress good remnants. Flannel remnants. White goods remnant. Odds and ends of every description will go at same price. C. H. Prescotr \& Sons, Annual Meeting
Anta

Our Ship iust arrived !


And we have an immense stock second to none in the state.

We want you to call and examine our stock and get prices, whether you buy or not.

## WE HAVE

a new assortment of Silver Ware and Center Tables that we are giving away; all they cost you is the trouble of saving our tickets

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Then why not go where you will find the LARGEST and BEST assortment of Staple and Fancy goods at the

## Lowest Prices.

My stock is always fresh and complete, you will find it to your advantage to do your trading with me

MNiall wirimer Graduate of Clarke's School of Embalming and
Mâssachussets College of Embalming.

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 in December.).
Rudyard Kipling's first American serial, "Cap
tains Courageous." (Begins in November.)



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coll.
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under the direction of the editor's.
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during heoming year. with the exection of
two contributions to another pubbication, which two contributions to another publication, whiop
were eugeged dy him loug ago will appear in
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series of short storiesin whinch the same charac.
ters will appear, although rach will be complete

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## THE



OUR FARIIER COKIIEK.
Hints for our Country Readers, which if Followed will Save Dollars.


| farm Notes. | irelow, Connors, Murphy, Phelps, Sailoff ad Waterbury, 6, and attorney Jahraus, The committee on refunding bonas re- |
| :---: | :---: |
| An Illinois correspondeut writes the Prarie Farmer as follows: | ported that the city council has the power |
| is surprising to see that so many men | to order an issue of bonds to take up |
| call themselves good farmers do not or | lank road bond judgements at a rate erest not to exceed 6 per cent per |
| ir tools and implements be |  |
| akes one sh | Moved by Connors and |
| y of the farmers have old shede and |  |
|  |  |
| ent imen would not hold so many notes |  |
| , |  |
| $t$ was bought would have half-way d |  |
| care, and the omner would have more in |  |
| nily and home more $m$ | meeting of council. |
| fortable. | Mov |
| Some of our farmers are afraid of sheep. Sthey think it will not keep. | Seiloff that Geo. W. Mo |
| have no trouble about its keeping here. as | as deputy city cler |
| I had 400 shocks shredded and placed in my barn after I bailed my hay. It went | The matter of delinquent taxes was |
| ough the sweat and is now in fine sh | talked over, and the mayor appointed |
| or winter feed. My neighbors have result. Some think it must be | mittee to look up and see the |
| aringly to horses. mine have all the | surer and see what old personal taxes the city delinquent money was used for, and |
| t to eat, with 110 bad results. An | report at iext meeting. |
| hat is left can be used for beddin | Moved by Connors and |
| you cannot do with the who | Phelps that council adjorn. Carrie |
| which are left and thrown out in the manure pile to cause so much hard work in the spring in getting it out. The shocks | M. MURPHY, <br> J. W. Minol Mayor. City Cl |
| should be shredded when perfectly |  |
| ; better too dry than covered with ice. astonishing to see how much goes to | Tawas City, Dec. 28, '96. eeting of city council called |
| the farms. | to order by pres, pro tem Wm, Murphy. |
| Should the larger farms be asthoroug | Present Bigelow, Connors, Murph |
| mers would have money to loan inste | Phelps and Seiloff, 5, and attorney |
| of having to borrow. We havein ourmids | raus. Ab Murphy. |
| tamilywho aim to raise enough in five ye to keep them the sixth year. This is | Minutes of Dec. 14 and Dec. 21 read. |
| of their sixth years, and they have gone to | Moved by Bigelow and supporter by Conors that minutes of above dates stand |
| Louisiana to spend the winter. They came | approved as read, Carriea, all voting yes. |
| here six years ago, bought twenty-six acres for $\$ 1,600$, paid for it in two years, | The committees from the last two meetings ask for further time on their work. |
| and have at least $\$ 1,000$ in improvement | Moved by Connors and supported by |
| The man would do the work while his wife would make a trip to town (seven | Seiloff that the committees have the fur time ask for. Carried, all voting yos, |
| miles) every day or two. She made 144 trips and averaged $\$ 6.26$ per trip, or $\$ 901$.- | 4 The following bills were read: |
| trips and averaged $\$ 6.26$ per trip, or $\$ 901$.44: besides the corn and oats which they | $-\frac{\mathrm{A}}{\mathrm{A}} \mathrm{E}$ Bigelow salary as alderman |
| raised was more than they kept for fee | , Geo Phelps ${ }^{\text {Wm Muphy }}$-. " ${ }^{\text {a }}$ |
| as they only had one team and one cow. |  |
| hould our large farms be as thoroughly | y John wateroury "، maj |
| ked what might be the result? Of |  |
| course they could not truck as this coupl |  |
| did, but they could utilize every corner |  |

fodders in the rations of live stock. Farm rs have become at times greatiy coneern-
ed least they should be obliged so abandon ed least they should be obiged ther attemps to grow clover in Michiyan. While it has been generally conced
id that there is no fodder that can altoge her take the piace of well cured clover ambs, experiments in fattening sheep with but little clover hay
not fail to be timely.
Those who have had experience in fat
ening both old sheep and lambs will know hat it is much easier to fatten the former than the latter, without clover hay, Many xperrenced feeders have gone so fatten lambs without clover hay. Wit these ideas in mind the generel plan of the experiments with fattening la
One hundred grade Shropshire lamb were purchased in the vicinity of the Ag ricultultural college. These hambs were very ordinary individuals, no better tban
the ayerage lambs which can be picked up in almost any section in the state. They were delivered at the college on or before
August 20 , 1895. From that time until Sept. 3 they were kept on a ordinary pasture of mixed grasses. On the 3d day of rape after being weighed. The field o rape was good during the early part of
September, but the very dry weather of the latter part of the month and eariy Oct
nber furnished just the conditions fayorably to the growth and reproduction a
plant lice which did serious damage to the rape. As a result the grins made were
less than those secured from equal areas of rape in prev
elsewhere.
One huudred and thirty-five sheep wer pastured on the seven measured acres of
rape for eight weeks, during which tim they gained an average of eight pounds per
head or oire pound gach week, Heretofore the gairs per lamb per week on rape
have been from two to three pounds stated before, the difference in gain made in different seasons were due most prob
ably almost wholly to the lice on the rape plant.-M
Bulletin.

Council Proceedings. Tawas City, Mich, Dec. 2I, ' An adjourned meeting of alled to order by the mayor Present M. Murphy mayor,and adderman and Waterbury, 6 , and attorney Jahraus,
The committee on refunding bonas r to order an issue of bonds to take up the of interest not to exceed 6 per cent per Moved by Connors and supported by
Seiloff that the com. appoiited for the above matter, be empowered to look up
the matier of refunding the plank road bond judgements and drait a suitable re-
solution under the statutes for the refunding of said judgements and report at nex yes. Moved by Murphy and supported by Seiloff that Geo. W. Mount be confirmmed
as deputy city clerk. Carried, all voting The matter of delinquent taxes was
talked over, and the mayor appointed Mr. Cahraus aud Mr. Waterbury as a com-
mittee to look up and see the county treasurer and see what old personal taxes the report at next meeting.
Moved by Connors and supported by
Phelps that council adjorn. Carried, a voting yes.


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referce reference work. Another important feature
in which it stands absolutely alone is its very
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