

would be especially interesting and valuable showing the progress of the country during the first century of our national existence. It

the country, inasmuch as our growth hitherto has been so rapid that the results of the

In three successive messages to Congress, I have called attention to the subject of civil service reform. Action has been taken so far to authorize the appointment of a board to revise rules governing the methods of making appointments and promotions; but these measures, before they achieve their purpose, are pending, or even entitled to obscurity, if persons desire the appointment of a civil, or the removal of an official who may disagreeable, to have any change effected. I must have the acquiescence of Congress in the action of the Executive. I recommend, therefore, the subject for the consideration of Congress, and suggest that a special committee of Congress might confer with the Civil Board during the recess.

ent session, for the purpose of devising such rules as shall be maintained, and which will secure the services of honest and capable officials, and which will also protect them in a free of independence while in office. Proprietary rules will protect Congress, as well as the restive, from much needless precaution, and will prove of great value to the public at large.

I would recommend for your favorable consideration the passage of an act for the ad-

State of Colorado as a State into the Union, possesses all the elements of a prosperous state, agricultural and mineral, and, I believe, as a population to justify admission. In connection, I would also recommend the encouragement of a canal for the purpose of irrigating from the eastern slope of the Rocky mountains to the Missouri river. As a rule I am opposed to the donation of the public lands for internal improvements owned and controlled by private corporations, but in this instance I would make an exception. Between the Missouri river and the mountains there is an area both of public and of private land, and it is this, of course,

insufficient *tail to secure the growth of* any. An irrigating canal would make effective a belt as wide as the supply of water could be made to spread over, across the entire country, and would secure a cordoned settlements connecting the present population of the mountain and mining regions with that of the older States. All the land reclaimed would be clear again. If alternate sections were reclaimed by the Government, I would suggest that the retained sections be thrown open to entry under the Homestead

renew my previous recommendation to Congress for a general amnesty. The number engaged in the late rebellion who are laboring under disadvantages is very small, but enough to keep up a constant irritation. No possible danger can ensue to the Government by restoring them to eligibility to hold office.

I suggest for your consideration the enactment of a law to better secure the civil rights of freedmen. The freedmen should be legally freed from all bondage, but has not yet been fully secured to the enfranchised slave.

(Signed) _____ U. S. GRANT,
EXECUTIVE MANSION, December 1, 1873.

THE NATION'S FINANCES.

synopsis of the Report of the Secretary
of the Treasury.

The Secretary of the Treasury points out falling off in the revenue caused by the financial crisis, and bases the estimates of receipts somewhat thereon; shows that the receipts are still more than the interest the public debt and other coin expenditures; recommends economy and reduction

inappropriate, and if the effects of the arrangement in business should continue and be it necessary to provide additional means, commands judicious additional taxation rather than to resort to borrowing and increasing the public debt. The operations of the Refunding act for the year ending December 31, 1874, make a saving of \$1,000,000 in the annual interest. The entire saving the annual interest under its operations is \$988,000. He recommends that action be taken before January next for the payment of \$20,000,000 loans of 1888. The Secretary condemns the practice of paying interest on deposits, as tending to accumulate currency in large cities, where it is used largely in

The Secretary alludes to the prevailing sentiment that more elasticity should be given to the volume of the currency, and earnestly commends to the wisdom of Congress a careful consideration of the subject, and that in such inquiry the further inflation of irredeemable paper currency should be avoided and a permanent return to the sound basis of specie payments to be kept in view. He regards any augmentation of legal tender notes, in the name of peace or a departure from the principle of peace in the public policy and the interest of the country, as a national

of the public faith to the national auditors, made in the act of June 30, 1864, that the amount of such notes should never exceed \$400,000,000, as well as from that more than a pledge contained in the first act of the thirty-first Congress to provide at the earliest period for the redemption of United States notes in coin. He refers to the uncertainty in public opinion as to the right and policy of issuing the \$44,000,000 called the reserve and

He also recommends changes in the law authorizing the national bank notes to be reduced, as there are practical difficulties in carrying out the purpose of Congress under the present law.

The following secret, unpublished composition, suggested by the chemist Kulicke, has been employed with success at Saarbrücken for restoring burned

steel to its primitive condition, and as that affords a peculiarly hard metal, it is also used for tempering steel tools that are too soft, or may have become so by use, as chisels, saw-blades, etc. Although rather expensive, it is really an economical treatment where large numbers of steel tools are used. Burned steel heated to a cherry red, and forged somewhat on an anvil, is plunged into a well-mixed, doughy mass (in a box near the furnace) of sand, lime, and charcoal.

cod oil, 30 ounces; charcoal powder, 2 ounces; bone black, 8 ounces; beef tallow, 10 ounces; yellow prussiate of potash, 5 ounces, and burned hartshorn, 3 ounces, and is then completely cooled in water. Steel tools are similarly treated. Small articles of cast-iron, such as

wheel-boxes, axle-bearings, etc., may be successfully case-hardened by being plunged red-hot into a mixture of 10 buckets of urine, 5 pounds of whitening, and 4 pounds of salt.

A young man at a musical party being told to "bring out the old lyre," brought out his mother-in-law.

BOARD OF SUPERVISORS.

WEDNESDAY, October 23, 1873.

Board met pursuant to adjournment. Called to order by the chairman. Roll called. Quorum present. Journal of yesterday read and approved.

Mr. Noyes, from committee on criminal claims, reported the following, except the bill of Mr. Warner, Justice of the peace:

240 Jasper James, Juror	\$ 50	50
241 Charles Fante, " "	50	50
242 Chauncey Branch, " "	50	50
243 Patrick Donnelly, " "	50	50
244 Charles Kinner, " "	50	50
245 John Ryan, " "	50	50
246 J. W. Loveland, deputy marshal	15 00	15 00

Mr. Batchelder moved that the report be accepted and adopted, and

Towns.	Real.	Personal.	Total Real & Personal.	Equalized.
Augusta.	\$202,570	\$ 34,110	\$ 236,680	\$ 198,500.
Ann Arbor Town.	403,030	55,830	458,860	430,000.
A. A. City, 1 & 2 w	691,010	236,720	927,730	800,000.
" " 3 & 4 w	397,755	78,495	476,250	429,000.
" " 5 & 4 w	243,065	34,850	277,915	253,000.
Bridgewater.	336,810	45,600	382,410	335,000.
Dexter.	248,730	29,445	278,175	263,000.
Freedom.	267,200	37,140	304,340	312,000.
Lima.	325,920	59,380	385,300	335,000.
Lodi.	376,430	75,645	452,075	421,000.
Lyndon.	184,600	27,050	211,650	100,000.
Manchester.	469,730	119,820	589,550	508,000.
Northfield.	277,090	24,820	301,910	280,000.
Pittsfield.	494,920	57,800	552,720	493,000.
Salem.	340,300	53,060	393,360	380,000.
Seio.	534,060	140,250	674,310	612,000.
Superior.	399,490	45,870	445,360	388,000.
Saline.	491,745	96,565	588,310	525,000.
Sylvan.	350,680	60,190	410,870	367,500.
Sharon.	295,240	37,970	333,210	327,000.
Webster.	346,420	49,350	395,770	394,000.
York.	386,740	50,700	437,440	388,000.
Ypsilanti Town.	464,550	66,020	530,570	448,000.
" City, 1st d.	457,425	231,975	689,400	603,000.
" " 2d d.	277,265	103,770	381,035	320,000.
Total			\$11,142,90	\$10,000,000

Isaac Wynkup, Nathan Fierce, G. H. Rhodes, Myron Webb, Haratio Bureh, L. P. Forbes, and Pomeroy Van Riper, committee.

On motion, the report was accepted.

Mr. Noyes moved that the committee on equalization be discharged. Agreed to.

Mr. Benwick moved that the report of the committee on salaries of county officers be taken from the table. Carried.

Mr. Tuomy moved that the report to referred back to the committee on salaries of county officers without instruction. Agreed to.

Mr. Krapf, from committee on county buildings, submitted the following report.

To the Honorable Board of Supervisors of Washtenaw County.

GENTLEMEN—Your committee on county buildings would most respectfully report that we have visited the county jail, and find that the chimney on the southwest corner of the jail is in a very poor condition, and needs to be taken down to the first floor and rebuilt to make it fire-proof. As it now is, the jail is in danger to burn down on account of said chimney. We have estimated the cost at \$25.00.

We also found that the water closet in the jail is in a bad condition and is injurious to the health of the prisoners; and we think that it can be made so as to keep clean and well ventilated for the sum of \$50.00.

We also examined the eastern on the premises, and find that it does not hold water on account of leakage, and that in the winter it is of no use on account of freezing, and the sheriff states that he has not sufficient water for use of the house. Your committee think that it is a very necessary to supply the jail with rain water, and have estimated the cost of making the eastern to hold the necessary quantity of water, and keep it from freezing in the winter, at \$75.00.

We also find that the cellar is in a bad condition, and the sheriff cannot keep anything in it in the summer, for the reason that the spring in said cellar overflows and leaves the cellar in a moist condition, thereby creating a foul atmosphere. Your committee propose that a gutter be made for the purpose of leading off the overflow of water, and leave the cellar in a dry and healthy condition, and we have estimated the cost for such work at \$8.00.

We also find that the clerk's and register's offices each need a new front door, with two lights of glass in each, which cost we have estimated at the sum of \$30.00.

Your committee have also examined the condition of the court house, and the offices therein, and have come to the conclusion that it needs a thorough over hauling from the foundation and upwards. We have estimated the cost, without plan or specifications, for a new court house at about \$55,000.

Your committee having examined the several buildings on the Washtenaw county farm, find all the buildings in good repair. The county superintendents are of the opinion that the water closet in the insane building is not in proper place, for they cannot keep it in a condition so very desirable for the health and comfort of our fellow beings. Your committee agreed with the superintendents, and would recommend that a water closet be erected outside of the said building, 10x12 feet, and three stories high, so as to accommodate all the inmates of insane building. Also, on the ground floor, two

the above claims allowed at sums stated. Agreed to.

Mr. Forbes moved that the bill of Mr. Warner be laid upon the table. Carried.

Mr. Webb moved that Mr. Warner be cited to appear before this board with his docket to-morrow afternoon at two o'clock. Agreed to.

Mr. Wynkup from committee on equalization, submitted the following report:

To the Honorable Board of Supervisors of Washtenaw County.

GENTLEMEN—Your committee on equalization, to whom were referred the assessment rolls of the various townships and cities in this county, respectfully report, that they have had the subject of equalization for the year 1873, under consideration, and report the same to this board.

The schedule shows the amount of real and personal estate, assessed in each township and supervisor's district, with the equalized valuation thereof, as follows, to-wit:

Towns.	Real.	Personal.	Total Real & Personal.	Equalized.
Augusta.	\$202,570	\$ 34,110	\$ 236,680	\$ 198,500.
Ann Arbor Town.	403,030	55,830	458,860	430,000.
A. A. City, 1 & 2 w	691,010	236,720	927,730	800,000.
" " 3 & 4 w	397,755	78,495	476,250	429,000.
" " 5 & 4 w	243,065	34,850	277,915	253,000.
Bridgewater.	336,810	45,600	382,410	335,000.
Dexter.	248,730	29,445	278,175	263,000.
Freedom.	267,200	37,140	304,340	312,000.
Lima.	325,920	59,380	385,300	335,000.
Lodi.	376,430	75,645	452,075	421,000.
Lyndon.	184,600	27,050	211,650	100,000.
Manchester.	469,730	119,820	589,550	508,000.
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Superior.	399,490	45,870	445,360	388,000.
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Sylvan.	350,680	60,190	410,870	367,500.
Sharon.	295,240	37,970	333,210	327,000.
Webster.	346,420	49,350	395,770	394,000.
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Ypsilanti Town.	464,550	66,020	530,570	448,000.
" City, 1st d.	457,425	231,975	689,400	603,000.
" " 2d d.	277,265	103,770	381,035	320,000.
Total			\$11,142,90	\$10,000,000

water closets, one for the female department of the poor house, and one in the yard where the insane persons take exercise, and constructed so as to remove as often as necessary, all the impurities which will gather from time to time, and prevent any offensive sight or smell. We have estimated the cost for such water closet at \$600.00.

The superintendents and keeper prove the need of more shed room for the protection of cattle in their care. We therefore recommend that a shed be built on the east side of the large barn, 16x30 feet, 12 feet posts, a gable roof and floor to contain fodder, the ground floor to be paved with copple stones. We have estimated the cost of such shed at \$200.00.

All of which is most respectfully submitted.

CONRAD KRAPE,
EMERSON ANNABILL, Com.
ANTON EISELE.

ANN ARBOR, October 29, 1873.

On motion of Wynkup, the report was accepted.

On motion the board adjourned until half-past one o'clock p. m.

AFTERNOON SESSION.

Board met pursuant to adjournment. Called to order by the chairman. Roll called. Quorum present.

Mr. Tuomy, from committee on civil claims, reported the following, and recommended their allowance at sums stated:

247 Wicks & McIntyre, supplies for court house,	\$7 10	7 10
248 O. T. Starr, lumber for jail,	\$ 1 00	
249 Dr. F. Shaw, 2 post mortem examinations &c.,	28 00	
250 Starr & Tice, work on jail and jail premises,	40 00	
251 G. J. Peas, stove and sundries for sheriff's office,	21 48	
252 Andrew Burk, for lime,	1 23	
253 F. Woodruff, medical services,	8 00	
254 Richmond & Backus, blanks for probate office,	4 50	
255 G. J. Peas, sundries,	9 30	
256 G. J. Peas, court docket call card halves &c.,	5 25	
257 Geo. W. Brown, deputy sheriff	144 43	139 08

Mr. Forbes moved that the report be accepted and adopted, and claims allowed at sums stated. Agreed to.

Mr. Van Riper, from committee on criminal claims, reported the following, and recommended its allowance at sum stated:

2574 V. H. Potter, deputy sheriff,	\$45 67	\$45 67
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On motion of Mr. Shurtleff, the report was accepted and adopted, and the claim allowed as recommended.

Mr. Shurtleff moved that Mr. Jones be appointed a committee of one to equalize fractional school districts and report the per cent. Agreed to.

On motion of Mr. Shurtleff, the vote excusing Mr. Wynkup from serving on the committee on small pox claims, was rescinded.

Mr. Shurtleff moved that Mr. Wynkup be added to the committee on small-pox claims. Which motion prevailed.

The clerk presented a communication from the supervisors of Barry county.

Mr. Wynkup moved that the communication be received and referred to a committee of three to be appointed by the chairman, to report to this board what action, if any, is necessary in regard to it. Carried.

The hour for the special order for

canvassing the votes on the court house loan having arrived, on motion of Mr. Wynkup, the report of votes furnished by the several townships and supervisor districts were read by the clerk. And on further motion of Mr. Wynkup, the county clerk was instructed to declare said vote to-morrow morning at 10 o'clock.

Mr. Noyes moved that the board proceed to the appointment of a county superintendent of the poor. Carried.

Mr. Wynkup moved that the chair appoint two tellers. Agreed to.

Messrs. Shurtleff and Tuomy were so appointed.

The vote as reported by the tellers was as follows:

For George C. Arms,	16
" Peter Cook,	6
" B. W. Waite,	1

Whereupon, on motion of Mr. Van Riper, George C. Arms was declared unanimously appointed county superintendent of the poor for the ensuing three years.

On motion of Mr. Benwick, the board adjourned until to-morrow morning at half-past nine o'clock.

W. IRVING YUCKLEY, Chairman.

THURSDAY, October 30, 1873.

Board met as agreed to. Called to order by the chairman. Roll Called. Quorum present.

Journal of yesterday read and approved.

The clerk, in compliance with a motion which passed this board yesterday, read the returns of the votes polled for and against the court house loan in the several townships and in this county, at the election held on the 7th day of April, A. D. 1873, and declares the result as follows:

" 20th	191	180	2
" 40th	232	249	3
" 41th	371	142	1
" 50th	147	142	5
" 60th	122	121	1
Edgewater	159	5	154
Exter	96	3	42
Freedom	131	—	131
Hamden	152	47	165
London	178	140	31
Manchester	448	10	428
Northfield	291	201	3
Ortfield	113	58	55
Penn	127	56	91
Porter	329	129	191
Rockford	153	29	136
Shelton	328	11	317
Stamford	143	67	176
Warren	163	14	149
Waterbury	86	69	27
Worcester	241	43	194
Yankee town	147	2	145
City, 1st ward	202	4	198
" 2d "	161	12	149
" 3d "	146	4	186
" 4th "	146	1	145
" 5th "	200	1	199

