# PROCEEDINGS OF COMMON COUNCIL.

# REGULAR SESSION—NOVEMBER 20, 1882.

The Common Council of the City of Indianapolis, met in the Council Chamber, Monday evening, November 20th, A. D. 1882, at seven o'clock, in regular session.

PRESENT—Hon. Daniel W. Grubbs, Mayor, and ex officio President of the Common Council, in the Chair, and 18 members, viz: Councilmen Bedford, Caylor, Cole, Dowling, Egger, Fultz, Harrold, Hartmann, Koller, Mauer, Morrison, Pearson, Pritchard, Reichwein, Stout, Thalman, Ward, and Yoke.

Absent—7, viz: Councilmen Brundage, Bryce, Cowie, Coy, Dean, Knodel, and Weaver.

The proceedings of the Common Council for the adjourned session, held November 13th, 1882, having been printed and placed on the desks of the Councilmen, said Journals were approved as published.

#### REPORTS FROM COMMITTEE ON CONTRACTS.

The Committee on Contracts, through Councilman Thalman, submitted the following report; which was concurred in, and contract awarded as recommended:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—The Committee on Contracts, to whom was referred the proposals opened by the Common Council at its adjourned session held November 13th, 1882, for the construction of a brick sewer (three (3) feet internal diameter), in and along Delaware street, from North street to, and connecting with the Massachusetts avenue sewer at New York street, have examined said proposals and find them to be as follows:

- John A. Whitsit, \$4.85 per lineal foot for the sewer, \$30 for each manhole, and \$75 for each catch-basin.
- Henry C. Roney, \$3.98 per lineal foot for the sewer, \$50 for each manhole, and \$70 for each catch-basin.
- Charles S Roney, \$3.85 per lineal foot for the sewer, \$35 for each manhole, and \$68 for each catch-basin.

sig. 52.

- R. P. Dunning, \$3.85 per lineal foot for the sewer, \$35 for each manhole, and \$55 for each catch-basin.
- J. H. Forrest, \$3.20 per lineal foot for the sewer, \$37.50 for each manhole, and \$75 for each catch-basin.
- J. H. Forrest being the lowest and best bidder, we recommend that he be awarded the contract.

Respectfully submitted,

Isaac Thalman, Edward H. Dean, E. H. Koller.

Councilman Thalman, in behalf of the same Committee, submitted the following report; which was concurred in, and the contract awarded as recommended.

To the Mayor, Common Council, and Board of Aldermen:

Gentlemen:—The Committee on Contracts, to whom was referred the proposals, opened by the Common Council at its adjourned session, held November 13, 1882, for the construction of a vitrified stoneware pipe sewer (twelve inches internal diameter), in and along New York street, from the east line of Mississippi street to, and connecting with, the Indiana avenue sewer, at the intersection of New York street and Indiana avenue, have examined the same and find them to be as follows:

- R. P. Dunning, \$1.48 per lineal foot for the sewer, and \$40 for each catchbasin.
- Henry C. Roney, \$1.35 per lineal foot for the sewer, and \$50 for each manhole.
- John A. Whitset, \$1.05 per lineal foot for the sewer, and \$25 for each manhole.
- Chas. S. Roney, 95 cents per lineal foot for the sewer, and \$38 for each manhole.

We recommend the contract be awarded to Charles S. Roney, he being the lowest and best bidder.

Respectfully submitted,

Isaac Thalman, Edward H. Dean, E. H. Koller,

Councilman Thalman, in behalf of the same Committee, submitted the following report; which was concurred in, and the contracts awarded as recommended, except the third clause, on which action was postponed.

To the Mayor, Common Council, and Board of Aldermen:

Gentlemen—The Committee on Contracts, to whom was referred sundry proposals, opened by the Common Council at its adjourned session held November 13, 1882, have examined the same and find them to be as follows:

1st. For grading and paving with brick (where not already done) the sidewalks of Blake street, from the National Road to Indiana avenue, except the west sidewalk, from said National Road to the first alley south of New York street.

C. S. Roney, 52 cents per lineal foot front on each side.

Henry Clay, 51 cents per lineal foot front on each side.

Henry C. Roney, 50 cents per lineal foot front on each side.

F. J. Blume, 49½ cents per lineal foot front on each side.

James Mahoney, 48½ cents per lineal foot front on each side.

R. P. Dunning, 47 cents per lineal foot front on each side.

Huston Solomon, 45 cents per lineal foot front on each side.

Huston Solomon being the lowest and best bidder, we recommend he be awarded the contract.

- 2d. For erecting lamp-posts, lamps and fixtures (complete to burn gas, except service pipes), on Broadway street, between Seventh and Ninth streets, according to plans and specifications on file in the office of the City Civil Engineer.
  - W. J. Freaney, \$18.50 per lamp-post.
- W. J. Freaney being the only bidder, and his bid being low, we recommend he be awarded the contract.
- 3d. For grading and graveling the first alley east of Olive street, from the first alley south of Prospect street to the first alley north of Pleasant Run.

Henry Clay, 47 cents per lineal foot front on each side.

- J. L. Spaulding, 39 cents per lineal foot front on each side.
- F. J. Blume, 36 cents per lineal foot front on each side.
- W. H. Wagoner, 32 cents per lineal foot front on each side.

James Mahoney, 32 cents per lineal foot front on each side.

John Keenan, 31 cents per lineal foot front on each side.

John Keenan is the lowest and best bidder, but as there was considerable opposition to awarding this contract at 32 cents, on previous bids, and as this is only 1 cent per foot lower, we submit the same for your consideration without recommendation.

4th. For grading and graveling the first alley east of Everson street, from the first alley south of Prospect street to Orange street.

Henry Clay, 47 cents per lineal foot front on each side.

- J. L. Spaulding, 44 cents per lineal foot front on each side.
- W. H. Wagoner, 37 cents cents per lineal foot front on each side.

James Mahoney, 34½ cents per lineal foot front on each side.

James Mahoney being the lowest and best bidder, we recommend he be awarded the contract.

- 5th. For re-grading and graveling the roadway of Delaware street, and bowldering the gutters from the north side of Massachusets avenue to the north side of St. Clair street.
  - James W. Hudson, 75 cents per lineal foot front on each side for bowldering, \$1.15 per lineal foot front on each side for graveling, 70 cents per lineal foot for double stone crossing, and 45 cents per lineal foot for curbing.
    - Henry Clay, 78 cents per lineal foot front on each side for bowldering, 95 cents per lineal foot front on each side for graveling, 35 cents per lineal foot for stone crossing, and 40 cents per lineal foot for curbing.
    - R. P. Dunning, 72 cents per lineal foot front on each side for bowldering, 87 cents per lineal foot front on each side for graveling, 75 cents er foot for double stone crossing, and 72 cents per yard for bowldering crossings.
    - J. D. Hoss & Co., \$1.49 cents per lineal foot front on each side for bowldering and graveling, 65 cents per lineal foot for double stone crossing, and 47 cents per lineal foot for stone curb.
    - Fred. Gansberg, 63 cents per lineal foot front on each side for bowldering, 61 cents per lineal foot front on each side for graveling, and 70 cents per lineal foot for double stone crossing.
    - J. H. Forrest, 65 cents per lineal foot front on each side for bowldering, 55 cents per lineal foot front on each side for graveling, 33 cents per lineal foot for stone crossing, 44 cents per lineal foot for stone curb, and 65 cents per yard for bowldering crossings.
- J. H. Forrest being the lowest and best bidder, we recommend he be awarded the contract.
- .6th. For grading and graveling the first alley north of Home avenue, from Broadway street to College avenue.

Henry Clay, 37 cents per lineal foot front on each side.

- C. S. Roney, 35 cents per lineal foot front on each side.
- J. D. Hoss & Co., 32 cents per lineal foot front on each side.
- F. J. Blume, 24 cents per lineal foot front on each side.
- F. J. Blume being the lowest and best bidder, we recommend he be awarded the contract.

7th. For grading and paving with brick the sidewalks of Broadway street, from Seventh street to Twelfth street.

H. C. Roney, 45 cents per lineal foot front on each side.

Henry Clay, 44 cents per lineal foot front on each side.

Huston Solomon, 43 cents per lineal foot front on each side.

C. S. Roney, 41 cents per lineal foot front on each side.

R. P. Dunning, 41 cents per lineal foot front on each side.

There being tie bids, we recommend the contract be awarded to R. P. Dunning.

8th. For grading, graveling and curbing with wood the west side of Missouri street, from North street to St. Clair street.

Jas. Mahoney, 80 cents per lineal foot front.

J. L. Spaulding, 69 cents per lineal foot front.

Henry Clay, 66 cents per lineal foot front.

Henry Clay being the lowest and best bidder, we recommend he be awarded the contract.

Respectfully submitted,

Isaac Thalman, Edward H. Dean, E. H. Koller,

### REPORTS, ETC., FROM CITY OFFICERS.

The City Civil Engineer submitted the following report; which was received, and the estimate (presented therewith) approved, except the part of re-paving crossing of North street, on which action was postponed; (but later in the session—see page 660, post—was approved):

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—I herewith report a first and final estimate in behalf of J. F. & H. L. Talbot, for paving with cedar blocks the roadway of Meridian street, and bowldering the wings of street and alley crossings thereof, from New York street to St. Clair street.

4.939.54 lineal feet cedar blocks, at \$3.45\$1	7.041	31
557.44 lineal feet bowldering, at \$1.40	780	41
1,235.40 walk stone, at 40 cents	494	16
20.50 square yards rebowldering, at 25 cents	5	12
400.00 square yards repaving crossing North street, at 30 cents	120	00
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S. H. SHEARER, City Civil Engineer.

The following estimate resolution was read:

Resolved, by the Common Council and Board of Aldermen of the City of Indianapolis, That the accompanying first and final estimate in behalf of J. F. & H. L. Talbot for paving with cedar blocks the roadway of Meridian street, and bowldering

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the wings of street and alley crossings thereof, from New York street to St. Clair street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city, and that the property winers are hereby required to pay the sums set opposite their respective names.

And it was adopted by the following vote:

AYES, 14—viz. Councilmen Bedford, Dowling, Egger, Fultz, Hartmann, Koller, Mauer, Morrison, Pritchard, Reichwein, Stout, Thalman, Ward, and Yoke.

NAYS-None.

The City Civil Engineer submitted the following report; which was received, the contract concurred in, and bond approved:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—I herewith report the contract and bond of James W. Hudson, for re-grading and bowldering the roadway of Tennessee street and curbing the gutters thereof (when not already curbed), from the north line of Georgia street to the Union Railway tracks.

Bond, \$5,000. Surety, Fred. Gansberg.
Respectfully submitted.

Respectfully submitted, S. H. Shearer, City Civil Engineer.

The City Civil Engineer submitted the following report; which was referred to the Committee on Contracts:

To the Mayor, Common Council, and Board of Aldermen:

Gentlemen: —I make the following report for your consideration and action thereon:

The following contracts have been awarded and the contractors have failed to file the necessary bond:

Wm. J. Freaney for erecting lamp-posts on Spann avenue between Dillon and Linden streets.

Michael Flaherty for grading and graveling Vermont street, and sidewalks from Agnes street to the Mill Race.

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

The City Civil Engineer submitted the following report; which was received:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—At your last meeting I was directed to examine the drainage of Bates street, between Dillou and Grant streets, and report some plan of drainage.

I wish to report that I have examined the same, and find Bates street was originally graded to drain into Bobbs street. Bobbs street never having been improved, a ditch was cut in it from Bates to Meek. The action of the City Commissioners in vacating Bobbs street leaves the ditch running through private grounds. There is a question in my mind, as to whether the Commissioners, in vacating Bobbs street, did not consider the probable necessity of the ditch having to be drained by sewer pipe. At all events, the owner of the ground that once was Bobbs street consents to the ditch remaining in its present condition until spring, by which time it can be determined as to whose duty it will be to drain said territory by sewer pipe.

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

# The City Clerk submitted the following report:

To the Mayor and Common Council:

Gentlemen:—I herewith report the following entitled affidavits now on file in my office, for the collection of street improvement assessments by precepts, to-wit:

- C. S. Roney vs. Laura F. Sprague, for
   \$ 8 64

   C. S. Roney vs. Laura F. Sprague, for
   \$ 8 64
- H. C. Roney vs. Michael Beckler, for......\$89 94

On motion, the above report was concurred in, and the precepts ordered (except precepts against Laura F. Sprague), by the following vote:

Ayes, 18-viz. Councilmen Bedford, Egger, Fultz. Hartmann, Koller, Mauer, Morrison, Pritchard, Reichwin, Stout, Thalman, Ward, and Yoke.

NAYS-None.

The City Attorney submitted the following report; which was received, and City Attorney instructed to take the case of Mrs. Mary J. McAvoy to the Supreme Court:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—1. Since the last special meeting of the Council the case of the Board of School Commissioners vs. The City Clerk, known as the "poll tax case," has been orally argued before the full bench of the Supreme Court, and the unanimous decision of the Court pronounced against the legality of the levy attempted to be imposed by the Board, and the judgment of the lower court affirmed in favor of Mr. Magner.

2. Some time before my election as City Attorney, your honorable bodies discovered that a small addition southeast of the city, known as the Stanton & Francis addition to Indiananolis, had never been legally annexed to the city, the same being some distance from the boundaries at the time of the attempted annexation, which was by the Batty resolution of 1874. Not thereupon passed a motion, ordering the lots in said addition stricken from the tax duplicates, and said lots were thereupon disannexed. The owners of said lots then petitioned your honorable bodies to refund them the money they had paid to the city as taxes thereon during the years the same had been assessed as city property. Desiring to make a test case as to the liability of the city, said petitions were refused of Mrs. Mary J. McAvoy thereupon brought suit for the sum of \$67 and interest, being the amount paid by her on certain lots owned by her in said addition. The facts were all fully and as L believe, truthfully pleaded by her in her complaint, so that a demurrer

which I interposed thereto properly raised all the legal questions involved. After oral and written arguments, and a long consideration of the questions involved, Judge Howe has overruled the city's demurrer, thus holding her liable to the parties who have paid such taxes. This ruling only applies to the owners of such lots, however; and I do not believe parties (and there are some) who bought lots at a tax sale, can recover back, even though this ruling of Judge Howe may be sustained. I ask for instructions in this matter, as to whether I shall appeal said cause or not; and if so, whether to the Supreme Court, or only to the General Term of the Superior Court, in case the judgment of Judge Howe should there be affirmed.

Respectfully submitted,

C. S. DENNY, City Attorney.

#### REPORTS, ETC., FROM OFFICIAL BOARDS.

The Board of Public Improvements, through Councilman Morrison, submitted the following report; which was received:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:-We herewith report work done on the following streets in the month of August, 1882:

		ASH STREET.
August	25.	Repairing with gravel between Massachusetts avenue and Vine street
		. AGNES STREET.
46	26.	Repairing with gravel between Elizabeth and North streets 6 20
		BLACKFORD STREET.
46	30. 31.	Repairing with gravel between California and Blackford street 19 30 Repairing with gravel between California and Blackford street 19 30
		BEATY STREET.
46	7.	Cleaning gutters and hauling dirt, McCarthy to Buchanan street
		BUCHANAN STREET.
44	7.	streets 8 15
"	8.	Cleaning gutters and hauling dirt between East and Beaty streets
"	8.	Cleaning gutters and hauling dirt between Beaty street and Virginia avenue 11 47
46	9.	Cleaning gutters and hauling dirt between Beaty street and Virginia avenue
"	10.	Cleaning gutters and hauling dirt between Beaty street and Virgina avenue 9 40
		BROADWAY STREET.
46	29.	

Repairing with blocks..... Repairing with blocks..... 26 14

and Pogue's Run..... 40 42

Repairing with boulders at Pogue's Run bridge...... 22 50

Rebuilding bridge over "Pogue's Run," cost of lumber......477 96

8 60

CEDAR STREET

Repairing with gravel at "City Yard".....

DELAWARE STREET.

22.

# DORMAN STREET.

		DORMAN STREET.		
"	4. 9.	Hauling lumber for bridge		25 50
		DAVIDSON STREET.		
66	17.		17	05
ш	18.	Repairing with gravel between Market and Walnut	29	62
££	19. 21.	Repairing with gravel between Washington and Walnut Repairing with gravel between Washington and Walnut	32	25
		DOUGHERTY STREET.		
"	14.	Repairing with gravel between East street and Virginia avenue	27	00
64	15.	Repairing with gravel (gutters) between East street and Virginia avenue		
		DOWNEY STREET.		
**	17.	Repairing with gravel between Madison avenue and Japan		
**	15	street	24	00
	15.	Japan street	6	75
		EAST STREET.		
66	1.	Cleaning gutters and hauling dirt between Washington and		
		St. Clair streets.  Cleaning gutters and hauling dirt between Washington and	48	68
44	2.	Cleaning gutters and hauling dirt between Washington and St. Clair streets	9	78
			2	10
.,	_	EIGHTH STREET.		
"	7.	Cleaning gutters and hauling dirt between Norman and Hill- side aveunes	40	50
		FIRST STREET.		
"	11. 12.	Repairing with gravel between Illinois and Tennessee streets Repairing with gravel between Meridian and Pine streets		60 25
		FLETCHER AVENUE.		
44	15.	Repairing with gravel between Noble and Pine streets	22	15
46	17. 28.	Repairing with gravel between Noble and Pine streets		
66	29.	Repairing with gravel crossings between Pine street	4	22
"	29.	Cleaning and hauling dirt between Cedar and Dillon streets  Repairing with gravel between Cedar and Dillon streets	12	75
"	30. 31.			
t t	9 1	to 21. Repairing with gravel between Noble and Dillon streets	64	55
6.6	21	to 25. Repairing with gravel between Cedar and Pine streets	59	00
		FALL CREEK BRIDGE.		
66	24.			50
"	25. 26.	Repairing Pike culvert beyond		00
		FIFTH STREET.		
"	21.	Cleaning and hauling dirt between Illinois and Mississippi streets.	21	00
		HOWARD STREET.		
46	1.	Repairing with gravel between Second and Third streets		
46	3.	Repairing with gravel between Third and Fourth streets	19	35

"	3. 5.	Repairing with gravel between Fourth and Fifth streets	18	85
66			16	
**	5.		1	50
		HURON STREET.		
46	24.	Repairing with gravel between Virginia avenue and Dillon street	12	50
46	25.	street		
46	26.	street Repairing with gravel between Virginia avenue and Dillon		
46	28.	street	18	75
		street	2	63
		ILLINOIS STREET.		
£ <b>6</b>	8.	Cleaning gutters and hauling dirt between Louisiana and Maryland streets	12	61
44	9.	Cleaning gutters and hauling dirt between Maryland and		
46	11.	Washington streets		20
46	21.	Ohio streets		37 88
46	26.	Cleaning "Hack Stand" between Washington and Naryland streets.		75
		INDIANA AVENUE,	•	10
"	12.	Repairing with gravel between West and California streets	1	63
66	30.	Cleaning gutters and hauling dirt between Illinois and Ten-		
46	31.	nessee streets		00
		nessee streets	3	75
		JAPAN STREET.		
66	18.	Repairing with gravel between Downey and Morris streets	20	70
		KENTUCKY AVENUE.		
_ 66	3.	Cleaning gutters and hauling dirt between Tennessee and		
46	3.	Missouri streets	95	32
66	4.	Sharpe streets	99	
		Sharpe Streets	13	88
		KENNINGTON STREET.		
46	17.	Repairing with gravel between Yeizer and Downey streets	12	00
		LINDEN STREET.		
66	30.	Repairing with gravel (west side) between Spann aud Fletcher avenues	4	00
		LIBERTY STREET.		
46 46	21. 26.	Repairing with stone between New Jersey and Lockerbie streets Repairing with stone crossings corner Market street		

# MASSACHUSETTS AVENUE.

46	15. 15.	Repairing with gravel, Massacnusetts avenue, end Peru street Repairing with gravel between Peru avenue and St. John		
46	16.	street	15	75
•	10,	Repairing with gravel near Railroad tracks	44	0.4
		MALOTT AVENUE.		
46	2.	Cleaning gutters and hauling dirt between Alvord street and		
46	3.	Cleaning gutters and hauling dirt between Alvord street and	25	38
**	0,	Hill avenue	11	70
		MARKET "SPACE."	**	
		MARKE C SPACE.		
46	18.	Cleaning gutters and hauling dirt around "East Market"	5	63
86	$\frac{25.}{26.}$	Cleaning gutters and hauling dirt around "East Market"	5	75 00
46	27.	Cleaning gutters and hauling dirt around Jail.		00
46	28.	Cleaning gutters and hauling dirt around "East Market" and		
		"Hay Market'	20	87
		MERRELL STREET.		
46	7.	Repairing with gravel between Illinois and Eddy streets	22	25
		MISSISSIPPI STREET.		
46	9.	Cleaning gutters and hauling dirt corner Washington street	4	59
		MARYLAND STREET.		
44	. 9.	Cleaning gutters and hauling dirt between Illinois and Merid-		
46	10.	ian streets	2	00
	10.	Delaware streets	3	83
				00
		MERIDIAN STREET.		
46	22.	Repairing with gravel between McCarthy and Morris streets		
66	23. 24.	Repairing with gravel between McCarthy and Morris streets Repairing with gravel between McCarthy and Morris streets		
46	17.	Repairing with gravel between Georgia and Louisiana streets	4	60
44	1.1	Repairing with gravel between Merrill and McCarthy streets	19	15
16	2.	Repairing with gravel between Ray and McCarthy streets	15	55
46	3.	Repairing with gravel between Ray and McCarthy streets	18	25
		MORRIS STREET.		
44	- 18.	Cleaning gutters and hauling dirt between Japan and Madison	-	0 =
46	19.	avenue Cleaning gutters and hauling dirt between East street and Mad-	1	05
	10.	ison avenue	31	50
		MARKET STREET.		
46	12.	Cleaning gutters and hauling dirt between Pennsylvania and		
	12.	Circle streets	3	77
		NORTH STREET.	,	
44	1.	Cleaning gutters and hauling dirt between Alabama and Penn-		
		sylvania streets	72	45

er er	21. 25. 26. 26.	Cleaning gutters and hauling dirt between New Jersey and East streets	15 3	00 90 10 20
		NEW YORK STREET.		
ш	28.	Repairing with gravel between California and Blackford streets	19	30
		NOBLE STREET.		
46	11.	Repairing with gravel between Washington street and Massa-		
**	15.	chusetts avenue		
и	17.	Repairing with gravel between Washington street and Massa-		
u	26. 28.	chusetts avenue	5	25
	20.		24	
		OLIVE STREET.		
"	14. 15.	Repairing with gravel between Fletcher and Hoyt avenues Repairing with gravel between Fletcher and Hoyt avenues		60 10
/		PENNSYLVANIA STREET.		
"	0	Oleaning auttons and houling dist between Bounds Dun and		-
	9. 10.	Cleaning gutters and hauling dirt between Pogue's Run and Maryland street	5	50
	10.	Maryland street	4	05
"	11.	Cleaning gutters and hauling dirt between Washington and		
"	22.	Ohio streets	7	01
u	22.	Repairing with gravel corner Court street.	16	50
		PEARL STREET.		
"	7.	Cleaning gutters and bauling dirt between Tennessee and Mississippi streets.	1	60
,		POGUE'S RUN.		
"	28.	Hawling lumber for new bridge	4	50
		PINE STREET.		
"	5.	Repairing with gravel English avenue	2	00
٠.	8.	Cleaning gutters and laying covering English avenue	$1\overline{4}$	08
"	8.	Cleaning gutters and hauling dirt between Ohio and Michigan streets	5	10
"	8.	Repairing with gravel between Michigan and North streets	11	70
"	9. 10.	Repairing with gravel between North and St. Clair streets Repairing with gravel between St. Clair street and Railroad		
"	11.	Repairing with gravel between Market and Ohio streets		07
"	12.	Repairing with gravel between St. Clair and Biddle streets		62
"	14.	Repairing with gravel between St. Clair and North streets,		
"	16.	Repairing with gravel between St. Clair and North streets		
٠,	17. 31.	Repairing (putting in crossing) corner English avenue		25
=	01.	Troparing with putting current comer nota street,		20

#### PARK AVENUE BRIDGE.

44				
	1.	Repairing bridge	9	00
"	14.	Repairing bridge	18	00
44	17.	Repairing bridge	17	00
44	19.	Repairing bridge	22	50
"	19.	Repairing bridge Repairing with gravel at State ditch	16	50
64	21.	Renairing bridge cost of lumber	46	22
46	30.	Repairing bridge, cost of lumber Uleaning gutters and hauling dirt between Vine street and	1 10	22
	00.	Christian avenue	10	10
66	31.	Christian avenue	10	12
	91.	and Tiberty street	4	50
"	31.	and Liberty street	4	50
	91.	Clairing gutters and nauling dirt between vine street and	_	00
"	0.1	Christian avenue	8	00
••	31.	Cleaning gutters and nauling dirt between Christian avenue		
46	0.1	and Lincoln street	11	50
	31.	Cleaning gutters and nauling dirt between Lincolm and Eighth		•
		streets	15	00
		PLUM STREET.		
44	28.	Repairing with gravel between Massachusetts and Christian		
	20.	avenues	၅၀	50
46	29.	avenues	20	50
	20.		11	10
		avenues	11	10
		REID STREET.		
46	31.	Repairing with gravel sidewalks, raising them, at Pleasant Run		
	• • •	bridge	1	50
		571450	•	50
		RUSSELL AVENUE		
6.6	21.	Repairing with gravel between Illinois and Meridian streets		25
	41.		19	20
66	22.	Repairing with gravel between Illinois and Meridian streets	19	75
66		Repairing with gravel between Illinois and Meridian streets	6	75
"		Repairing with gravel between Illinois and Meridian streets  BIVER STREET.	6	75
	22.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.	6	75
"		Repairing with gravel between Illinois and Meridian streets	6	75
	22.	Repairing with gravel between Illinois and Meridian streets  RIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard	6	75
	22.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.	6	75
	31.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.	6 23	<ul><li>75</li><li>25</li></ul>
44	<ul><li>31.</li><li>17.</li></ul>	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SERRET.  Cleaning gutters and hauling dirt corner School street	6 23 4	<ul><li>75</li><li>25</li><li>50</li></ul>
66	22. 31. 17. 20.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4	<ul><li>75</li><li>25</li></ul>
66 66	<ul><li>31.</li><li>17.</li></ul>	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9	75 25 50 75
66	22. 31. 17. 20. 22.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9	<ul><li>75</li><li>25</li><li>50</li></ul>
66 66	22. 31. 17. 20.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9	75 25 50 75 00
66	22. 31. 17. 20. 22. 24.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9	75 25 50 75
66 66 46 46	22. 31. 17. 20. 22.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5	75 25 50 75 00
66 66 46 46	22. 31. 17. 20. 22. 24. 25.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9	75 25 50 75 00
66 66 66 66	22. 31. 17. 20. 22. 24.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28	75 25 50 75 00 33
66 66 66 66	22. 31. 17. 20. 22. 24. 25.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32	75 25 50 75 00 33 20
66 66 66 66	22. 31. 17. 20. 22. 24. 25. 29.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16	75 25 50 75 00 33 20 60
66 66 66 66 66 66	22. 31. 17. 20. 22. 24. 25.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16	75 25 50 75 00 33 20
66 66 66 66 66 66	22. 31. 17. 20. 22. 24. 25. 29.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16	75 25 50 75 00 33 20 60
66 66 66 66 66 66	22. 31. 17. 20. 22. 24. 25. 29.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16	75 25 50 75 00 33 20 60
66 66 66 66 66 66	22. 31. 17. 20. 22. 24. 25. 29. 30. 31.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16 9	75 25 50 75 00 33 20 60 00
66 66 66 66 66	22. 31. 17. 20. 22. 24. 25. 29. 30. 31.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16 9	75 25 50 75 00 33 20 60
  	22. 31. 17. 20. 22. 24. 25. 29. 30. 31.	Repairing with gravel between Illinois and Meridian streets  BIVER STREET.  Cleaning gutters and hauling dirt, opening gutters at graveyard  SOUTH SEREET.  Cleaning gutters and hauling dirt corner School street	6 23 4 9 10 5 28 32 16 9	75 25 50 75 00 33 20 60 00

u	13.	Cleaning gutters and hauling dirt from under bridges Meridian and Seventh streets	8	20
		· SEWERS.		
46	1.	Cleaned 4 catch basins, corner Huron and Pine streets	6	50
66	2.	Cleaned 3 catch basins, corner Washington and Meridian	U	00
	۷.	circuts		
"		Streets	6	50
	2.	Cleaned 2 catch basins, corner Market and Pennsylvania		
"		streets		
	3.	Cleaned 2 catch basins, corner Market and Illinois streets	6	50
w.	3.	Cleaned 3 catch basins, corner Ohio and Illinois streets	v	00
"	4.	Cleaned 4 catch basins, on Merrill between East and Vine		
		streets	6	50
"	5.	Cleaned 3 catch basins, between Vine and Delaware streets 1		
44	5.	Cleaned 2 catch basins, between Washington and Pennsylva-	6	50
		nia streets	_	- •
"	7.	Cleaned connection corner Ohio and Illinois streets	6	50
44	8.	Cleaned 3 catch basins, corner Illinois and North streets)		
£1			6	50
"	8.	Repaired 1 catch basin, corner Illinois and North streets		
"	9.	Cleaned 3 catch basins corner Illinois and Ohio streets	_	
••	9.	Repaired water fountain, corner Fort Wayne avenue and	6	50
		Cherry street		ď
"	10.	Repaired catch basin, corner Fletcher avenue and Pine street		50
61	11.	Cleaned Railroad street sewers, from Ohio to St. Clair streets	6	50
"	14.	Cleaned 4 catch basins between Pennsylvania and Alabama		
		streets	6	50
"	14.	Cleaned 3 catch basins. West and South streets		~~
"	14.	Cleaned 2 catch basins, Alabama and Pearl streets	ь	50
"	15.	Cleaned 3 catch basins Mississippi and Market streets	6	50
" "	16.	Cleaned 4 catch basins, Illinois and Georgia streets		50
6.	17.	Cleaned 4 catch basins, Ray street and Madison avenue		50
44	18.	Repaired 1 catch basin on Alabama street, by station house		50
166	19.	Cleaner 4 cetch besing New Jors v and Washington streets		50
"		Cleaned 4 catch basins, New Jers, y and Washington streets		
"	21.	Cleaned 3 catch basins, Illinois and North streets	0	<b>50</b>
	22.	Repaired 1 catch basin. Virginia avenue and Coburn street	6	50
"	22.	Cleaned 2 catch basins, Prospect and Dillon sstreetss		
"	23.	Cleaned 4 catch basins, Washington and Missouri streets Cleaned 4 catch basins, Maryland and Misseuri streets	6	50
"	24.	Cleaned 4 catch basins, Maryland and Misseuri streets	6	50
"	24.	Cleaned 1 catch basin, Missouri and Pearl streets	U	00
"	25.	Cleaned 3 catch basins, Illinois and Michigan streets	a	50
66	25.	Cleaned 2 catch basins, Illinois and Pratt streets	U	90
"	26.	Cleaned 2 catch basins, Illinois and New York streets	0	
66	26.	Cleaned 2 catch basins, Tennessee and New York streets	6	50
66	28.	Repaired waterfount, Illinois and Seventh streets	6	50
"	. 29.	Renaired waterfount, Washington and Mississippi streets	ď	55
66	29.	Repaired waterfount, Washington and Mississippi streets Repaired waterfount, New York and Pennsylvania streets		
"		Renaired waterfount Broadway and Vine streets	6	50
"	29.	Repaired waterfount, Broadway and Vine streets		
44	29.	Repaired waterfount, Ft. Wayne avenue and Onerry street.		
••	30.	Repaired and cleaned waterfount, Washington and Giesen-		
	0.0	dorff streets	6	50
"	30.	Cleaned 2 catch basins, Illinois and Second streets		
66	30.	Cleaned 1 caich basin, Illinois and St. Joe streets		
u	31.	Cleaned 4 catch basins, Mississippi and Market streets	6	50
		STATE DITCH.		
	90	Hauling to State ditch, on Seventh street	oe.	20
":	22.	Hauling to State ditch, on Beventh street	15	10
	24.	Hauling to State ditch, on Park avenue	19	10

# SPRUCE STREET.

		STACOL STRICT.		
"	28. 30.	Repairing foot-bridge on Pleasant Run Cost of lumber for bridge over Pleasant Run	15 41	00 21
		SHELBY STREET.		
4.6	25.	Repairing foot bridge on Pleasant Run.	4	50
		SPAIN AVENUE.		
44	29.	Cleaning gutters and hauling dirt from Dillon to Linden streets	00	05
u	31.	Cleaning gutters and hauling dirt		38
		SIXTH STREET.		
"	11.	Repairing with gravel between Illinois and Tennessee streets	4	00
44	12.	Repairing with gravel between Mississippi and Howard streets		00
"	22.	Cleaning gutters and hauling dirt between Illinois and Missis-		
		sippi streets	21	00
		ST. CLAIR STREET.		
44	12.	Repairing with gravel between Peru avenue and Pine street	4	63
4.6	15.	Repairing with gravel between California and West streets		75
64	17.	Repairing with gravel between River road and Noble street	6	20
44	17.	Repairing with gravel between Park avenue and East street	3	10
66	18.	Repairing south gutter between Massachusetts avenue and Rail-		-
"	18.	road	15	50
		VINE STREET.		
66		D * * * * * * * * * * * * * * * * * * *	à	0.0
11	11.	Repairing with gravel between St. Clair and Biddle streets		60
"	12. 25.	Repairing with gravel between Ohio and Michigan streets Repairing with gravel between Ash street and Park avenue		
**	26.	Repairing with gravel between Ash street and Park avenue		
44	28.	Cleaning gutters and hauling dirt, Ash street and Park avenue		
	20.			00
		WASHINGTON STREET.		
"	3.	Cleaning gutters and hauling dirt, Michigan Road and High-	0	08
44	10.	land street	J	UG
	10.		15	35
46	11.	Cleaning gutters and hauling dirt, Alabama and Tennesse		
		streets		75
44	18.	Repairing with gravel between Alabama and Delaware streets	24	25
"	19.	Repairing with gravel between Alabama and Delaware streets	19	25
"	20.	Repairing with gravel between Delaware and Pennsylvania streets	21	50
	22.	Repairing with gravel between Delaware and Pennsylvania	A. 2	00
		streets	12	77
		WASHINGTON STREET.		
"	69	Panaining with gravel energing Pouncylvanie street	19	00
"	23. 24.	Repairing with gravel crossing Pennsylvania street	15	80
46	24.	Repairing with gravel between New Jersey and Alabama	10	00
	<b>21</b> ,	streets	16	73
44	25.	Repairing with gravel between New Jersay and Alabama		
		streets	21	66

"	25.	Repairing with gravel between New Jersey and East streets	16 10	0
"	26.	Repairing with gravel between New Jersey and East streets	17 9	5
"	26.	Repairing with gravel between New Jersey and East streets 1	11 6	5
"	26.	Cleaning gutters and hauling dirt between, or corner Missis-		
-44	00	sippi street	1-78	5
	28.	Cleaning gutters and hauling dirt between New Jersey and	0 0	`
44	30.	East streets	8 00	J
	50.	streets	6 50	)
66	31.	Cleaning gutters and hauling dirt between East and Liberty		
		streets	14 8	5
		*		
		WALNUT STREET.		
44	12.	Repairing with gravel between Massachusetts avenue	4 62	)
"	21.	Hauling stone between Meridian and Illinois streets	3 00	
		The state of the s	• • •	
		WABASH STREET.		
44		Classic and the line dist hat a New Years and		
••	7.	Cleaning gutters and hauling dirt between New Jersey and	4 70	`
		Alabama streets.	2 10	,
		WILLARD STREET.		
66	24.	Repairing with dirt and shoveling at Willard street bridge	7 88	
66	24.	Opening gutters at Willard street bridge	78	)
		YEIZER STREET		
		TEIZEN SIRREI		
66	16.	Repairing with gravel between Magison avenue and East street &	36 00	)
		YANDES STREET.		
. "	4.	Repairing with gravel between Malott avenue and Home		
		avenue.	9 00	)
"	10.	Repairing with gravel near Home avenue	2 25	5
		ALLEYS.		
46	4.	Cleaning and hauling dirt from alley in rear No. 4 Engine		
		House	3 00	)
"	5.	Repairing with gravel alley in rear No. 4 Engine House 1	5 16	3
"	5.	Repairing with gravel Rockwood street alley	2 00	
66	7.	Repairing with gravel alley in rear No. 4 Engine House	3 78	
166	8. 9.	Repairing with gravel alley in rear No. 4 Engine House	3 00	
66	10.	Repairing with gravel alley in rear No. 4 Engine House  Repairing with gravel Rockwood street alley	2 78	
66	11.	Repairing with gravel first alley south Fletcher avenue between	2 10	•
		Dillon and Olive streets	9 25	5
"	12.	Repairing with gravel first alley south Fletcher avenue between		
		Olive and Linden streets	8 00	)
		STONEYARD.		
Cotal	numh	per of cars stone spawls received in August, 1882, 15.		
Cotal	freigh	at paid on same, at \$8 per car	20 00	)
Cotal	cost o	f spawls, at \$2.40 per car	6 00	)
otal	cost o	f breaking same (as per pay roll August) 14	4 00	)
1	otal c	ost of 15 loads in yard after broken\$30	)O O(	}

Total number of squares of dirt gutters cleaned.	200
Total number of squares of bowldered gutters cleaned	62
Total number of squares of bowldered streets and alleys cleaned	33
Total number of loads of dirt hauled	
Total number of loads of gravel hauled	
Respectfully submitted.	-

L. A. FULMER, Street Commissioner.

Edward H. Dean, Wm. H. Morrisor, Board of Public Improvements.

Councilman Bedford, for the Board of Health, submitted the following report, which was concurred in:

Indianapolis, Ind., Nov. 18th, 1882.

To the Common Council and Board of Aldermen :

Gentlemen:-In consequence of the fact that numerous complaints are constantly being made regarding the dumping of decaying animal and vegetable matter in the old Peru gravel pit, extending from Railroad street to Peru street, and from North street nearly to St Clair street, and as the owners of the ground decline to take any measures to prevent the dumping of this refuse matter upon these grounds, we recommend that the Council pass an order positively forbidding the dumping of any matter at all into the place until the owners are willing to supervise the same.

E. S. Elder, Sec'y. of Board.

Moses T. Runnels, M. D.

The Board of Health submitted the following mortality reports; which were severally received:

Report of Deaths in the City of Indianapolis, from the 15th day of October, to the 31st day of October, 1882-inclusive.

Under	1	year		11
1 to			8	3
2 to	5	"		4
5 to	10	66	***************************************	2
10 to	15	44	***************************************	1
15 to	20	44	*****	2
20 to	25	44	***************************************	3
25 to	30	64		4
30 to	41)	6.6		12
40 to	50	"	***************************************	7
50 to	60	44		4
60 to	70	66		10
70 to	80	66	***************************************	1
80 to	90	44	***************************************	3
90 to	100	"	***************************************	0
100 an	d ur	ward	S	0
			••••••	1
			_	
7	Cota	1		68

J. A. SUTCLIFFE, M. D., Pres't., E. S. ELDER, M. D., Sec'y., M. T. RUNNELS, M. D.,

Board of Health.

Report of Deaths in the City of Indianapolis, from the 31st day of October, 1882, to the 15th day of November, 1882.

Under 1 year
Under 1 year       10         1 to 2 years       3
2 to 5 " 3
5 to 10 " 1
10 to 15 " 2
15 to 20 " 2
20 to 25 " 5
25 to 30 " 6
30 to 40 " 7
40 to 50 " 2
50 to 60 " 2
60 to 70 " 2
70 to 80 " 2
80 to 90 " 0
90 to 100 " 0
00 and upwards 0
Jnknown 0
Total

J. A. SUTCLIFFE, M. D., Pres't., E. S. ELDER, M. D., Sec'y., M. S. RUNNELS, M. D.,

Board of Health.

The Board of Health presented the following analysis; which was received:

> STATE UNIVERSITY LABORATORY, Bloomington, Ind., Oct. 23, 1882.

To the Board of Health of the City of Indianapolis:

Gentlemen:-- The results of the analyses of the ten samples of water from the driven wells of your city, together with a table embracing the results of analyses of deep well water, I have the honor herewith to submit.

Table No. I. shows the relative quantity of each body estimated in 100,000 parts of the water by weight. A degree of hardness as given in this table is equal to 1 part Ca. O. (or its equivalent of Mg. O.) in 100,000 parts of the water. The quantity of lime and magnesia remaining in solution after boiling the water one-half

hour is expressed by permanent degrees of hardness.

In the column marked "Oxygen" the relative quantities of oxygen are given which would be required to oxidize the carbon and hydrogen of the organic matter in 100,000 parts of the water.

Table No. II. gives the number of parts of the bodies estimated in 70,000 parts of the water or grains in one Imperial gallon.

A degree of hardness in this table is equal to one grain Ca Co3, or its equivalent, Mg CO3, in one Imperial gallon.

Table No. III. gives the results of analyses of spring and well water of various geological formations of Great Britain, taken from "Fischer's Chemische Technologie des Wassers." This table does not embrace the results of analyses of any polluted or contaminated water; hence I trust it will answer a very good purpose in establishing a standard of purity.

In the columns of tables I. and II., under the head of "Description," I have given the numbers as were on the bottles containing the water. Space is given so that the location of each well may be inserted from your memorandum.

It is much to be regretted that the methods employed in the estimation of organic matter by English chemists, in the analyses of so many waters of Great Britain, have not proven to be reliable. Consequently the "Albuminoid Ammonia" and "Organic Nitrogen" of their analyses are of no great scientific or technical value.

TABLE NO. I.

Water of the Driven Wells of Indianapolis—Parts per 100,000.

Number.	Description.	Total Solids Dried at 180° Cent	Organic Matter	Oxygen Required.	Chlorine	Nitric Acid An- hydride N <sup>2</sup> O <sup>5</sup> .	Ammonia N H3.	Total Hardness	Permanent Hard-
1	Vance Block	38.6	0.45	0.022	0.117	0.132	0.24	12.38	6.37
2	North end of Tunnel	106.9	0.78	0.039	24 9	0.43	0.04	21.17	12.88
3	University Park	57.5	0.6	0.03	3.06	0.09	0.017	17.29	10.06
4	Clem's Grocery	33.	0.96	0.048	0.44	0.108	0.027	11.93	6.91
5	East front Court House.	80.2	0.84	0.042	5.6	7.55	0.01	20.04	8.96
6	Cor. Illinois and Ohio.	76.4	1.2	0.060	5.3	4.70	0.015	20.04	9.67
7	Cor. South st. and Va. av.	37.	1.28	0.064	0.46	0.20	0.18	12.00	7.05
8	Ft. Wayne av.and Ala.		1.36	0.068	0.21	0.12	trace.	9.88	5.22
9	Mississippi and Wash	53.8	0.63	0.031	3 1	0.09	trace.	16.66	8.82
10	Meridian and Wash	43.7	0.65	0.032	2.5	0.13	0.01	14.11	7.76

TABLE NO. II.

Grains in one Imperial Gallon, and English Degrees of Hardness.

Number.	Description.	Total Solids Dried at 180° Cent	Organic Matter.	Oxygen Required.	Chlorine	Nitric Acid An- hydride N <sup>2</sup> O <sup>5</sup> .	Ammonia N H3.	Total Hardness	Permanent Hard-
1	Vance Block	27.0	0.31	0.015	0.081	0.092	0.168	9.90	5.09
2	North End of Tunnel	74.8	0.54	0.027	17.43	0.30	0.028	16.93	10.3
8	University Park	40 2	0.42	0.021	2.14	0.063	0.0119	13.82	8.04
4	Clem's Grocery	23.1	0.67	0 033	0.30	0.075	0.0189	9.54	5.52
5	E. front Court House	56.1	0.58	0.029	3.92	5.28	0.007	16.03	7.16
6	Cor. Ill. and Ohio	53.4	0.84	0.042	3.71	3.29	0.0105	16.03	7.72
7	Cor. So. st. and Va. av	25.9	0.89	0.044	0.322	0 14	0.126	9.60	5.64
8	Cor. Ft. W.av.and Al.	19.1	0.95	0.047	0.147	0.084	trace.	7.90	4 17
9	Cor. Miss. and Wash	37.6	0.44	0 021	2.17	0 063	trace.	13.32	7.05
10	Meridian and Wash	30.5	0.45	0.022	1.75	0.091	0.007	11.28	6.20

TABLE NO. III.

### Waters of Great Britain-Parts per 100,000.

No. of An'l's.	Geological Formation.	Description.	Total Residue.	Chlorine.	NitricAcid Anhydride N <sup>2</sup> O <sup>5</sup> .	Total Hardness.
22	Devonian	Spring Water	25.1	3.85	2.29	96
7	Devonian		32.7	2.70	0.88	13.9
22	Carboniferous		21.9	1.85	1.17	10.6
.9	Carboniferous	Deep Well	83.1	18.05	0.62	28.5
9	Dolomitic	Spring Water.	66.5	3,40	5.00	47.8
	Dolomitic	Deep Well	61.1	4.31	4.27	35.00
15	Red Sandstone	Spring Water	28.7	2.19	0.99	15.0
28	Red Sandstone	Deep Well	30.6	2.94	2.15	14.3
7	Lias	Spring Water	36.4	2.48	1.40	24.1
2	Lias	Deep Well	70.1	4.42	1.16	24.1
35	Oolitic	Spring Water.	30.3	1.55	1.20	19.5
5	Oolitic	Deep Well	33.6	2.69	1.87	16 5
19	Green S'ndstone	Spring Water	30.1	2.98	0.97	16.2
20	Green S'ndstone	Deep Well	45.2	5.38	0.58	21.8
30	Chalk	Spring Water	29.8	2.45	1.14	18.9
66	Chalk	Deep Weil	36 9	2.76	1.83	22.2
10	Sand and Grav'l		61.3	2.76	1.16	30.0
4	Sand and Grav l	Deep Well	53.8	6.32	0 34	17.6

By the analyses of the ten samples of water, not one could be condemned as being polluted. The limiting quantity of organic matter in 100,000 parts water as adopted by nearly every chemist who has given special attention to water analysis, is five. This number could be consistently reduced to two, and yet the maximum quantity found is but 1.3. While, therefore, these samples of water must be considered good, yet the great quantity of chlorine in No. 2, nitric acid and chlorine in Nos. 5 and 6, ammonia in Nos. 1 and 7, must cause the wells from which these samples were taken to be regarded with suspicion. By consulting Table No. 111, it will be seen that in the deep well water of the carboniferons, green sandstone, and sand and gravel formations, there is an excess of the chlorides, yet the quantities of chlorine found in all the samples, except Nos. 2, 5 and 6, prove that the chlorine in the latter must have some other origin than the sand and gravel stratum, and the same is true in the case of Nos. 5 and 6 containing an excess of nitric acid, and

of Nos. 1 and 7 containing an excess of ammonia.

As is well known to your learned Body, it is a question of vital importance to preserve the good quality of the deep well water of your city, for, with protection from pollution, as a source of the supply of pure cold water, the value of this second sand and gravel stratum can not be over-estimated. Water from any other source, except spring water, is subject to great fluctuation in constitution, unless the filtration is of the most effective kind.

Respectfully yours,

T. C. VAN NUYS.

The Board of Health submitted the following report; which was received:

October 28th, 1882.

To the Mayor, Common Council, and Board of Aldermen of the City of Indianapolis:

Gentlemen:—In accordance with a resolution passed by your Honorable Bodies and referred to this Board, we have caused an analysis made of water of ten of the driven wells of the city. The water was procured under the superintendence of this Board and Mr. R. R. Rouse, and it has been analyzed by Prof. J. T. Van Nuys, of Indiana State University, himself doing the work. A list of the locality were kept in our office, and we have filled the blanks in his report, showing the locality of each well. Upon consulting his report you will ascertain that the analysis prove that the water of the wells at Vance block, University Park, Clem's grocery, corner of Mississippi and Washington streets, and corner Meridian and Washington streets, are above "suspicion." The water of the other wells can not be positively condemned as "polluted," yet the excess of nitric acid, chlorine and ammonia in them renders them suspicious, and open to the belief that they are contaminated from the products of decaying ammonia or vegetable matter, especially is this true of the well at the north end of the tunnel on South Illinois street, and the well at the corner of Virginia avenue and South street. The well at the north end of the tunnel containing over 400 per cent. more chlorine than any of the others, and the well at the corner of Virginia avenue and South street containing a large amount of organic matter and ammonia. His report is exceedingly valuable, as it forms a satisfactary standard by which to compare other samples of water from deep wells in this locality. We respectfully request that the report be returned to us to be in our records and published in our annual report. Respectfully,
J. A. SUTCLIFFE, M. D., President.
E. S. Elder, M. D., Secretary.

The following communication was presented and received;

Indianapolis, Nov. 6th, 1882.

To the Mayor, the Common Council, and Board of Aldermen of Indianapolis:

By examining the Proceedings of the Board of Aldermen of August 14th, 1882, I have this day learned for the first time that an order was passed by your honorable bodies, "directing the Board of Health to procure analyses of the waters from the driven wells of the city, the expense of the same not to exceed fifty dollars.' I have had no official notification of the passage of this order, and the records of the Board of Health do not show that any action was taken by said Board, em-ploying a competent chemist to analyze said waters from the deep driven wells. present this communication as my reason for not signing the report of the Board of Health of Oct. 28th, 1882, to your honorable bodies.

Respectfully submitted, Moses T. Runnels. Member Board of Health, Indianapolis, Ind.

#### MESSAGES AND PAPERS FROM THE BOARD OF ALDERMEN.

The following message was read, and the action of the Board of Aldermen concurred in:

To the Mayor and Common Council:

Gentlemen:-The Board of Aldermen in regular session, held in the Aldermanic Chamber, Monday evening, October 23d, 1882, concurred in your action of October 16th, 1882, in granting an extension of time for the completion of the improvement of North Meredian street, from New York street to St. Clair street, for three weeks from October 23d, 1882, with the following amendment, "Provided, that there shall be no liability whatever in any event against the city of Indianapolis on account of this extension of time, except for street and alley crossings.'

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

The following message was read, and, on motion of Councilman Reichwein, the Common Council adhered to its former action;

To the Mayor and Members of the Common Council:

Gentlemen:—The Board of Aldermen in regular session, held in the Aldermanic Chamber, Monday evening, October 23, 1882, non-concurred in your action of October 2d, 1882, in recommending that \$50.29 be refunded, with interest, to Frank McWhinney. for void tax sale of lots 21, 22, 26 and 28 in Bell's subdivision of square 26, Johnsons' heirs' addition.

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

The following message was read, and the matter referred to the Committee on Streets and Alleys:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen, in regular session, held in the Aldermanic Chamber, Monday evening, October 23d, 1882, adopted the following motion:

"That the Street Commissioner be, and is hereby, directed to clean the gutters on Wilkens street, between Chestnut and Mulberry streets, so as to carry off the water on said street."

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

The following massage was read, and, on motion by Councilman Thalman, the Common Council receded from their former action:

To the Mayor and Common Council:

Gentlemen:—The Board of Alderman in regular session, held in the Aldermanic Chamber, Monday evening, October 23d, 1882, non-concurred in your action in recommending the following work to be done:

34th. Is that the Street Commissioner be, and is hereby requested to cut the Canada thistles on the following named streets: On Ray street, from Tennessee street to West street; on Church and Carlos streets, between Ray and Morris streets.

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

The following message was read and the matter referred to the Police Board:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen in regular session, held in the Aldermanic Chamber, Monday evening, October 23d, 1882, adopted the following motion:

"That the Police Board be, and are hereby, instructed to detail one of the sanitary police at once, to perform the duties of Coal Inspector, under the ordinance governing the same, and that the said policeman make monthly reports."

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

The following message was read, and the motion concurrently adopted, and Councilmen Dean and Pearson appointed as the Council members of such committee:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen in regular session, held in the Aldermanic Chamber, Monday evening, November 13th, 1882, adopted the following motion:

"That a special committee, consisting of two members and the President, from this Board, and the Engineer and Street Commissioner; that the Council be, and is hereby, requested to appoint a committee of two, and that said committees be, and are hereby, directed to examine and devise some plan for a viaduct over the Union Tracks and the C., I., St. L. and C. Railroad tracks on Virgin is avenue; and, further, to see all of the railroad officials whose roads cross Virginia avenue, and learn, if possible, what aid or assistance may be expected from the railroads, and also from other sources, towards building a viaduct, and to report to the Council all facts, amount of help that can be obtained, and the cost of building a viaduct."

Aldermen Tucker and Newmen, were appointed to act with President Laymen, as the Aldermanic members of such committee.

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

The following message was read:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen, in regular session, held in the Aldermanic Chamber, Monday evening, November 13th, 1882, non-concurred in your action, recommending the purchase of a street weeping machine for sweeping North Meridian street, etc., and further recommended that no machine be purchased or contracted for

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

On motion by Councilman Pritchard, the Common Council adhered to their former action on the matter as set forth in the foregoing message by the following vote:

AYES, 9-viz. Councilmen Bedford, Caylor, Egger, Mauer, Morrison, Pritchard Stout, Thalman, and Ward.

NAYS, 6-viz. Councilmen Dowling, Fultz, Harrold, Hartmann, Koller, and Reichwein.

On motion, a conference committee was then appointed, and Councilmen Thalman, Egger and Fultz were appointed by the Chair to confer with a like committee from the Board of Aldermen:

The following message was read and received:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen in regular session, held in the Aldermanic Chamber, Monday evening, November 13th, 1882, non-concurred in your action as to so much of a certain motion as directs the City Marshal to notify the C., C, C. & I., Wabash and I., B. & W. R. R. companies, to plank the crossings of the first alley north of Market street, between Railroad and Davidson streets.

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG Clerk.

The following special message was read:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen, in regular session, held in the Aldermanic Chamber, Monday evening, November 13th, 1882, non-concurred in your action in recommending that the contract for printing and binding the codified ordinances and laws be awarded to the Journal Printing Co., and recommended that the City Clerk advertise, for ten days, for proposals to contract for such work, as required by section 1, page 189, of the City Charter and Ordinances.

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

On motion, the Common Council adhered to their former action, and Councilmen Pritchard, Ward and Dowling appointed to act as a committee to confer with a like committee from the Board of Aldermen.

The following message was read:

To the Mayor and Common Council:

Gentlemen:—The Board of Aldermen, in regular session, held in the Aldermanic Chamber, Monday evening, November 13th, 1882, recommended that the Street Commissioner put in the following stone street crossings, instead of having said work done by contract:

1st. "On the east side of Dillon street, from English avenue to Prospect street."

2d. "On the alley crossings, south side of McCarty street, between East street and Virginia avenue."

3d. "One at short Fourth street, on Illinois street."

4th. Also further recommended that the Street Commissioner scrape the mud off the stone crossings in all parts of the city, and that where brick pavements are hereafter ordered, double stone crossings for the streets and alleys should be included in the ordinances and contracts.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

On motion, the action of the Board of Aldermen on the first clause of the above message was non-concurred in by the following vote:

AYES, 7-viz. Councilmen Dowling, Egger, Fultz, Harrold, Hartmann, Mauer, and Reichwein.

Nays, 9-viz. Councilmen Bedford, Caylor, Cole, Koller, Morrison, Pearson, Pritchard, Stout, and Ward.

The second clause failed of concurrence by the following vote:

AYES, 8-viz. Councilmen Dowling, Egger, Fultz, Harrold, Hartmann, Koller, Mauer, and Reichwein.

NAYS, 8-viz. Councilmen Bedtord, Caylor, Cole, Morrison, Pearson, Pritchard Stout, and Ward.

There being a tie vote, the name of His Honor, Mayor Grubbs, was called, and he voting in the negative, the clause failed of adoption.

The third clause failed of concurrence.

The first part of the fourth clause was concurred in.

That portion of the fourth clause relating to brick pavements failed of concurrence by the following vote:

AYES, 6-viz. Councilmen Dowling, Egger, Fultz, Harrold, Koller, and Reichwein.

Nays, 10-viz. Councilmen, Bedford, Caylor, Cole, Hartmann, Mauer, Morrison, Pearson, Pritchard, Stout, and Ward.

The following message was read, and the action of the Board of Aldermen concurred in:

To the Mayor and Common Council:

Gentlemen:\_\_The Board of Aldermen in regular sessiou, held in the Aldermanic Chambers, Monday evening, November 13th, 1882, adopted the following motion: "That the Board of Health take all necessary measures and precaution against the introduction of smallpox into the city; also, that such Board, in case of necessity, place the 'Pest House' in the best possible condition, and provide for the employment of competent and sufficient nurses to properly care for all who may be sent there."

I submit the same for your consideration.

For the Board of Aldermen:

GEO. T. BREUNIG, Clerk.

### REPORTS, ETC., FROM SPECIAL COMMITTEES.

Councilman Morrison, in behalf of a certain special committee, submitted the following *majority* report, accompanied by a *minority* report:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—Your Special Committee, to whom was referred bids for the building of an addition to the City Hospital, report as follows: We recommend that the contract be awarded to J.G.Hoereth, provided he furnish a good and acceptable bond, to be approved by the City Council and Board of Aldermen. Said bond to be filed on or before Monday, November 27th next. Should he fail to file said bond by the above date, we recommend that the contract be awarded to the next lowest bidder, Peter Routier.

Respectfully submitted,

Isaac Thalman, Wm. H. Morrison.

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—The undersigned, the minority of your Committee, would respectfully say, that while he is in favor of the adoption of the report of the majority report of your Committee, so far as the awarding of the contract is concerned. Still believing as he does that it is unwise to expend any money that can be avoided, in the present location of the City Hospital, he believes it his duty to withhold his signature from the report of the other members of his Committee, who favor the expenditure of money in the present location of the Hospital.

Respectfully submitted,

Jas. T. Dowling.

Councilman Mauer presented the following communication:

Indianapolis, Nov. 20th, 1882.

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—In figuring on plans and specifications for the east wing to City Hospital, I overlooked the grates and mantles, which amount to \$657.00. I will accept the contract for \$11,821.00, but decline to accept it at my first bid of \$11,164.00.

Respectfully,

J. GEO. HOERETH.

We, the undersigned, agree to become bondsmen for Mr. J. George Hoereth, for the faithful fulfillment of the above proposition.

COBURN & JONES.

On motion by Councilman Ward, the whole matter was laid over for two weeks.

Councilman Morrison,, in behalf of a certain special committee, submitted the following report; which was concurred in:

To the Mayor, Common Council and Board of Aldermen of the City of Indianapolis:

Gentlemen:—Your Committee, to whom was refered the petition of Mason J. Osgood, asking that thirty-feven acres of lands be conveyed to James A. Bruce, and by virtue of said deed to Mason J. Osgood, said lard having been deeded to the City of Indianapolis in July, 1873, for park purposes, the Council on said date, when they accepted the donation of said George Bruce, made what your Committee deem a wise provision, viz: That the city would not improve it until its finance would permit. And your committee are of the opinion that said real estate is now worth from five to seven thousand dollars. James A. Bruce does not ask the lands be conveyed to him, but on the contrary prefers the city to own them, and we therefore recommend that the prayer of the petition be not graited; and would further recommend that the City Civil Engineer make a survey of said land and report what the expense would be to build a fence, enclosing the same.

Respectfully submitted,

Wm. H. Morrison, John W. Fultz.

John W. Fultz, Isaac Thalman.

By consent, Councilman Ward offered the following motion, which was adopted:

That J. A. Hanson be permitted to pave with brick the south sidewalk on Second street, in front of his property, from Delaware street to first alley west, the same to be done under the direction of the City Civil Engineer, at his own expense.

Councilman Pritchard moved that so much of the estimate for the pavement of North Meridian street (on which action was postponed at the beginning of this session—see page 638, ante), for re-paving crossing at North street, be allowed; which motion was adopted.

#### INTRODUCTION OF GENERAL AND SPECIAL ORDINANCES.

Councilman Morrison introduced the following entitled ordinance, which was read the first time:

G. O. 79, 1882—An ordinance to amend Section one of an ordinance entitled "An ordinance to amend Section four (4) of an ordinance entitled An ordinance relative to the licensing and regulating of certain extraordinary trades and establishments, ordained June 13th, 1882."

Councilman Morrison, with the above ordinance, presented the following petition:

Indianapolis, November 18, 1882.

To His Honor, the Mayor, and Members of the Common Council and Board of Aldermen:

Gentlemen:—Your petitioners would represent that they are resident merchants, doing business in this city; that they are taxed annually upon their several stocks, and pay their taxes; and therefore ask a careful consideration of this petition at your hands, and the necessary legislation to afford the relief prayed for. We would further represent that, between the taxpaying seasons of the year, stocks of goods, damaged, shoddy, or of inferior quality, are brought into this city, sold, the money taken out of the city, taxation evaded, and resident merchants dan aged thereby.

We therefore pray that all special licenses, granted for the purpose of selling outside stocks of goods be repealed or revoked, and that the general ordinance on the subject be so amended as to read "one hundred dollars per day," instead of "one hundred dollars per week." And in duty bound, and to protect the resident

taxpaying trade and our citizens alike, we will ever pray.

L. S. Ayres & Co., J. A. McKenzie, John A. Reaume, A. Dickson & Co., J. W. Hess & Co., Pettis, Bassett & Co., L. I. Mossler & Co., B. W. Cole, Eddy & West, Craft & Co., H. Bamberger, C. W. Tutawiiler & Co., F. M. Herron, M. H. Spades, Bingham, Walk & Mayhew, R. R. Parker, A. Marcy, The Hiff Bros., Wm. Haerle, Cathcart, Cleland & Co., I. Lelewer, I. N. Heims & Co., S. C. Seaton, H. Lieber & Co., Leon Kahn, Hunt & McCurdy, S. D. Crane, W. L. Seaton, J. C. Brush John Wimmer, Joseph Schloss, L. W. Moses, William F. Rupp & Co., George W. Sloan Louis Manheimer, A. L. Wright & Co., Albert Gall, Yohn Bros, Chas. Wittenberg, H. S. Tucker, Simons & Gundelfinger, Chas. Mayer & Co., Bowen, Stewart & Co., Joseph Solomon, A. Cohen & Son, Wm. H. Roll, M. Gundelfinger & Co., John Nerris.

Councilman Morrison moved to refer the above ordinance, with the petition, to a special committee of five, with the Mayor and City Attorney, and that said special committee meet with business men, next Friday evening, for the consideration of said ordinance; and, further moved, that when this Council adjourns, it adjourn to meet again next Monday night, November 27th, 1882, at seven o'clock, and that said ordinance be made a special order at such session.

Which motions were adopted, and Councilmen Morrison, Pritchard, Stout, Fultz and Dowling appointed by the Chair to act as the members of such committee.

Councilman Pritchard introduced the following entitled ordinance, which was read the first time and referred to the foregoing special committee:

G. O. 80, 1882—An ordinance to repeal an ordinance entitled "An ordinance granting Mills, Hamilton & Co. a license as auctioneers, ordained September 25th, 1882."

Councilman Pearson, in behalf of the Finance Committee, submitted the following reports, which were severally concurred in:

To the Mayor and Common Council:

Gentlemen:—The undersigned, your Committee, to whom was referred the petition of C. O. Britton, presented to the Council on the 13th inst., would respectfully recommend, that if said petitioner will make and file with the City Treasurer his affidavit as to the facts stated in his petition, accompanied with a receip: for said sum of \$30.00, and also file with said Treasurer, to his acceptance, a bond indemnifying the city against loss, said Treasurer be directed to pay him said money, and that said affidavit and receipt be filed under the proper number in lieu of said warrant.

John R. Pearson,

B. Ward, Isaac Thalman, E. H. Koller, Finance Committee.

November 20, 1882.

To the Mayor and Common Council:

Gentlemen:—The undersigned, your Committee, to whom was referred the petition of Pattison M. E. Church, (see page 612, ante) asking that the liens on its lots in L. D. Johnson's subdivision, of the south half of block 28, in Johnson's Heir's Addition, be satisfied of record as prayed for.

John R. Pearson, Isaac Thalman, B. Ward, E. H. Koller,

Finance Committee.

#### INTRODUCTION OF MISCELLANEOUS BUSINESS.

Councilman Bedford presented the following petition, which was referred to the Judiciary Committee and City Attorney:

To the His Honor, the Mayor, Common Council, and Board of Aldermen:

Gentlemen:—The undersigned claims that he has been unlawfully or wrongfully assessed taxes on the within described real estate, and he herewith petitions your honorable bodies to direct the City Treasurer to refund the said tax, amounting to \$2.40.

W. Hossman.

"R. No., 10,003. CITY
"D. No., 8,812. Indianapol

CITY TREASURER'S OFFICE, Indianapolis, Ind., August —, 1882.

"Received of Mr. W. Hossman, \$5.10 on lots 7 and 8, square 12 in Mankedick's subdivision, South-east addition; personal property and poll; in full of taxes as sessed against same by the Common Council and Board of Aldermen of the city of Indianapolis, for the year 1881.

I. N. Pattison, Treasurer, "\$5.10.

By Holliday, Deputy."

Councilman Cole offered the following motions; which were severally adopted:

That the City Civil Engineer be directed to have a double row of stone crossings on Wabash street, at the intersection of Delaware.

That the Finance Committee be, and they are hereby, directed to investigate and report to this Council, at its next meeting, for what approximate price the city can purchase government bonds and other first-class securities to the amount of the Tomlinson Estate funds, now in the hands of the City Treasurer, with a view to an investment of said funds in such securities.

Councilman Egger offered the following motion; which was adopted:

That the Street Commissioner be instructed to bowlder the alley crossings on McCarty street, between Virginia avenue and East street, where new brick sidewalk has been laid.

Councilman Fultz offered the following motion; which was adopted.

That the Board of Public Improvements and the Judiciary Committee be, and are hereby, requested to report to this Council, at the next meeting, the advisability of advertising for bids for the improvement of the west bank of Pogue's Run, between Merrill and Catherine streets, in accordance with the report and estimate of the City Civil Engineer.

Councilman Pritchard offered the following motion; which was adopted.

That the City Attorney be, and is hereby, directed to bring suit on bond of John Stump, at once, contractor for fire cistern on Eddy street, between Merrell street and Pogue's Run, in order to collect the sum due for material and labor in excess of the estimate.

Councilman Reichwein offered the following motion; which was referred to the Board of Public Improvements:

That the Street Commissioner be, and is hereby, directed to repair East street, near Ohio street, and put it in proper condition.

Councilman Reichwein, for Councilman Thalman, offered the following motion; which was tabled:

That the City Marshal be directed to at once put in order the cow pounds, and have some one to take proper care of same.

Councilman Stout presented the following petition; which was referred to the Committee on Streets and Alleys:

To the Common Council and Board of Aldermen of the City of Indiannapolis:

Gentlemen:—We, the undersigned, your petitioners, pray your honorable body to extend the alley running from Peru street to the first alley west of Broadway street, between Lincoln avenue and Seventh street, by the condemnation of seven and one-half (7½) feet off the north side of lot number seven (7) of McOuat's addition to the city of Indianapolis, shown by plat recorded in Plat Book No. 4, page 263, of the records of the Recorder's office of Marion county. By so doing, said alley will be straight, continuous and of uniform width from Peru street to Park avenue.

Seven and one-half  $(7\frac{1}{2})$  feet has been donated for the object sought by this petition, from the south end of John Wocher, Jr.'s, subdivision, adjoining lot seven (7) aforesaid on the north.

We herewith present a plat of said alley as the same now exists.

John Wocher, Jr., E. C. Sewall, Ovid D. Butler, James Stevenson, I. H. Stevenson, W. C. Hobbs, J. S. Smith.

Councilman Stout offered the following motion; which was adopted:

That the Street Commissioner be directed to notify the Citizens' Street Railway Co., to fill up with good gravel, between their tracks, on Christian and College avenues, and also to notify said railway company to clean the wooden culverts, between the tracks, on said avenues, so as to make it passable for pedestrians.

Councilman Ward offered the following motions; which were referred to the Board of Public Improvements.

That a stone crossing be placed across Delaware street opposite the north sidewalk of St. Mary street.

Councilman Dowling, by consent, offered the following motion; which was adopted:

That the Street Commissioner be directed to clean Eddy street, between South and Merrill streets, and Garden street, between Illinois and Eddy streets, said streets having been bowldered by the owners of adjacent property, and have never been cleaned since the said streets were improved,

Councilman Ward moved that the Common Council do now adjourn.

Which motion to adjourn failed of adoption by the following vote:

AYES, 7--viz. Councilmen Bedford, Caylor, Cole, Egger, Mauer, Reichwein, and Ward.

NAYS, 9—viz. Councilmen Dowling, Fultz, Harrold, Hartmann, Koller, Morrison, Pearson, Pritchard, and Stout.

The following entitled ordinance was taken up and read the second time;

G. O. 76, 1882.—An Ordinance repealing all ordinances authorizing and creating the Fire Board, the Police Board, the Hospital Board, and the Board of Public Improvements, and transferring the duties of said Boards, as now constituted, to the Chief Fire Engineer, Chief of Police, Superintendent of the City Hospital, and Street Commissioner, respectively, and making proper provisions as to the responsibility and qualifications of said officers.

And it failed of reference to a special committee of five by the following vote:

AYES, 8-viz. Councilmen Bediord, Cole, Egger, Morrison, Pritchard, Reichwein, Stout, and Ward.

NAYS, 8-viz. Councilmen Caylor, Dowling, Fultz, Harrold, Hartmann, Koller, Mauer, and Pearson.

On motion, the Common Council then adjourned.

DANIEL W. GRUBBS, Mayor,

President of the Common Council.

Attest: Jos. T. Magner, City Clerk.

# Proceedings of Board of Aldermen.

# SPECIAL SESSION—November 20, 1882.

The Board of Aldermen of the City of Indianapolis, met in the Aldermanic Chamber, Monday evening, November 20th, A. D. 1882, at eight o'clock, in special session, pursuant to the following call:

Indianapolis, Nov. 20, 1882.

To the Members of the Board of Aldermen:

Gentlemen:—You are hereby requested to meet in the Aldermanic Chamber, this evening (November 20th), at eight o'clock, for the purpose of taking action on the estimate for paving with cedar blocks Meridian street, from New York street to St. Clair street.

Respectfully,

JAMES T. LAYMAN, President of the Board of Aldermen.

PRESENT—Hon. James T. Layman, President of the Board of Aldermen, in the Chair, and Aldermen DeRuiter, Drew, Hamilton, Mussmann, Newman, and Seibert—7.

ABSENT, 3-viz. Aldermen Rorison, Tucker, and Wood.

The following message was read and received:

To the President and Members of the Board of Aldermen:

Gentlemen:—I herewith transmit to your honorable body, the following papers, for your consideration, favorably passed upon by the Common Council, at its session held this evening, November 20th, A. D. 1882.

For the Common Council:

Jos. T. MAGNER, City Clerk.

The following report from the City Civil Engineer was read, and the favorable action of the Common Council thereon (see page 638 ante), was concurred in:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—I herewith report a first and final estimate in behalf of J. F. & H. L. Talbot, for paving with cedar blocks the roadway of Meridian street, and bowldering the wings of street and alley crossings thereof, from New York street to St. Clair street.

4,939.54 lineal feet cedar blocks, at \$3.45	.\$17.041	31				
557.44 lineal feet bowldering, at \$1.40	. 780					
1,235.40 walk stone, at 40 cents	. 494	16				
20.50 square yards rebowldering, at 25 cents		12				
2 0						
Total	\$18,321	00				
Respectfully submitted,						

S. H. SHEARER, City Civil Engineer.

The following estimate resolution (adopted by the Common Council—see pages 638 and 639, ante), was read:

Resolved, by the Common Council and Board of Aldermen of the City of Indianapolis, That the accompanying first and final estimate in behalf of J. F. & H. L. Talbot for paving with cedar blocks the roadway of Meridian street, and bowldering the wings of street and alley crossings thereof, from New York street to St. Clair street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city, and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote:

Ayes, 7-viz. Aldermen DeRuiter, Drew, Hamilton, Mussmann, Newman, Seibert, and President Layman.

NAYS-None.

By unanimous consent, the following reports from the Committee on Contracts were read:

To the Mayor, Common Council and Board of Aldermen:

Gentlemen:—The Committee on Contracts, to whom was referred the proposals opened by the Common Council at its adjourned session held November 13th, 1882, for the construction of a brick sewer (three (3) feet internal diameter), in and along Delaware street, from North street to, and connecting with the Massachusetts avenue sewer at New York street, have examined said proposals and find them to be as follows:

- John A. Whitsit, \$4.85 per lineal foot for the sewer, \$30 for each manhole, and \$75 for each catch-basin.
- Henry C. Roney, \$3.98 per lineal foot for the sewer, \$50 for each manhole, and \$70 for each catch basin.
- Charles S Roney, \$3.85 per lineal foot for the sewer, \$35 for each manhole, and \$68 for each catch-basin.
- R. P. Dunning, \$3.85 per lineal foot for the sewer, \$35 for each manhole, and \$55 for each catch-basin.
- J. H. Forrest, \$3.20 per lineal foot for the sewer, \$37.50 for each manhole, and \$75 for each catch-basin.
- J. H. Forrest being the lowest and best bidder, we recommend that he be awarded the contract.

Respectfully submitted,

Isaac Thalman, Edward H. Dean, E. H. Koller.

On motion the favorable action of the Common Council on the above report (see pages 635 and 636, ante), was concurred in by the following vote:

AYES, 7-viz. Aldermen DeRuiter, Drew, Hamilton, Mussmann, Newman, Seibert, and President Layman.

NAYS-None.

The following report from the Committee on Contracts was read:

To the Mayor, Common Council, and Board of Aldermen:

Gentlemen:—The Committee on Contracts, to whom was referred the proposals, opened by the Common Council at its adjourned session, held November 13, 1882, for the construction of a vitrified stoneware pipe sewer (twelve inches internal diameter), in and along New York street, from the east line of Mississippi street to, and connecting with, the Indiana avenue sewer, at the intersection of New York street and Indiana avenue, have examined the same and find them to be as follows:

R. P. Dunning, \$1.48 per lineal foot for the sewer, and \$40 for each catchbasin.

Henry C. Roney, \$1.35 per lineal foot for the sewer, and \$50 for each manhole.

John A. Whitsit, \$1.05 per lineal foot for the sewer, and \$25 for each manhole.

Chas. S. Roney, 95 cents per lineal foot for the sewer, and \$38 for each manhole.

We recommend the contract be awarded to Charles S. Roney, he being the lowest and best bidder.

Respectfully submitted,

Isaac Thalman, Edward H Dean, E. H. Koller,

On motion, the favorable action of the Common Council on the above report (see page 636, ante), was concurred in by the following vote.

AYES, 7—viz. Aldermen DeRuiter, Drew, Hamilton, Mussmann, Newman, Seibert, and President Layman.

NAYS-None.

The following report from the Committee on Contracts was read:

To the Mayor, Common Council, and Board of Aldermen:

Gentlemen—The Committee on Contracts, to whom was referred sundry proposals, opened by the Common Council at its adjourned session held November 13, 1882, have examined the same and find them to be as follows:

1st. For grading and paving with brick (where not already done) the side-walks of Blake street, from the National Road to Indiana avenue, except the west sidewalk, from said National Road to the first alley south of New York street.

C. S. Roney, 52 cents per lineal foot front on each side.

Henry Clay, 51 cents per lineal foot front on each side.

Henry C. Roney, 50 cents per lineal foot front on each side.

F. J. Blume,  $49\frac{1}{2}$  cents per lineal foot front on each side.

James Mahoney, 481 cents per lineal foot front on each side.

R. P. Dunning, 47 cents per lineal foot front on each side. Huston Solomon, 45 cents per lineal foot front on each side.

Huston Solomon being the lowest and best bidder, we recommend he be awarded the contract.

sig. 54.

- 2d. For erecting lamp-posts, lamps and fixtures (complete to burn gas, except service pipes), on Broadway street, between Seventh and Ninth streets, according to plans and specifications on file in the office of the City Civil Engineer.
  - W. J. Freaney, \$18.50 per lamp-post.
- W. J. Freaney being the only bidder, and his bid being low, we recommend he be awarded the contract.
- 4th. For grading and graveling the first alley east of Everson street, from the first alley south of Prospect street to Orange street.

Henry Clay, 47 cents per lineal foot front on each side.

- J. L. Spaulding, 44 cents per lineal foot front on each side.
- W. H. Wagoner, 37 cents cents per lineal foot front on each side.

James Mahoney, 34½ cents per lineal foot front on each side.

James Mahoney being the lowest and best bidder, we recommend he be awarded the contract.

- 5th. For re-grading and graveling the roadway of Delaware street, and bowldering the gutters from the north side of Massachusets avenue to the north side of St. Clair street.
  - James W. Hudson, 75 cents per lineal foot front on each side for bowldering, \$1.15 per lineal foot front on each side for graveling, 70 cents per lineal foot for double stone crossing, and 45 cents per lineal foot for curbing.
    - Henry Clay, 78 cents per lineal foot front on each side for bowldering, 95 cents per lineal foot front on each side for graveling, 35 cents per lineal foot for stone crossing, and 40 cents per lineal foot for curbing.
    - R. P. Dunning, 72 cents per lineal foot front on each side for bowldering, 87 cents per lineal foot front on each side for graveling, 75 cents er foot for double stone crossing, and 72 cents per yard for bowldering crossings.
    - J. D. Hoss & Co., \$1.49 cents per lineal foot front on each side for bowldering and graveling, 65 cents per lineal foot for double stone crossing, and 47 cents per lineal foot for stone curb.
    - Fred. Gansberg, 63 cents per lineal foot front on each side for bowldering, 61 cents per lineal foot front on each side for graveling, and 70 cents per lineal foot for double stone crossing.
    - J. H. Forrest, 65 cents per lineal foot front on each side for bowldering, 55 cents per lineal foot front on each side for graveling, 33 cents per lineal foot for stone crossing, 44 cents per lineal foot for stone curb, and 65 cents per yard for bowldering crossings.
- J. H. Forrest being the lowest and best bidder, we recommend he be awarded the contract.
- 6th. For grading and graveling the first alley north of Home avenue, from Broadway street to College avenue.

Henry Clay, 37 cents per lineal foot front on each side.

- C. S. Roney, 35 cents per lineal foot front on each side.
- J. D. Hoss & Co., 34 cents per lineal foot front on each side.
- F. J. Blume, 24 cents per lineal foot front on each side.
- F. J. Blume being the lowest and best bidder, we recommend he be awarded the contract.
- 7th. For grading and paving with brick the sidewalks of Broadway street, from Seventh street to Twelfth street.
  - H. C. Roney, 45 cents per lineal foot front on each side.

Henry Clay, 44 cents per lineal foot front on each side.

Huston Solomon, 43 cents per lineal foot front on each side.

C. S. Roney, 41 cents per lineal foot front on each side.

R. P. Dunning, 41 cents per lineal foot front on each side.

There being tie bids, we recommend the contract be awarded to R. P. Dunning. 8th. For grading, graveling and curbing with wood the west side of Missouri street, from North street to St. Clair street.

Jas. Mahoney, 80 cents per lineal foot front.

J. L. Spaulding, 69 cents per lineal foot front.

Henry Clay, 66 cents per lineal foot front.

Henry Clay being the lowest and best bidder, we recommend he be awarded the contract.

Respectfully submitted,

Isaac Thalman, Edward H. Dean, E. H. Koller,

On motion all the clauses in the above report were referred to the Committee on Contracts and Bridges, except the first clause, on which the favorable action of the Common Council then (see page 638, ante), was concurred in by the following vote:

AYES, 7—viz. Aldermen DeRuiter, Drew, Hamilton, Mussmann, Newman, Seibert, and President Layman.

NAYS-None.

The report of the Board of Public Improvements, showing expenses in detail on the different Streets and Alleys for the month of August, 1882, in the Street Repair department (see pages 641 to 650, ante), was read and received.

The Committee on Contracts and Bridges made a verbal report submitting the following entitled ordinance, which was read the second and third times:

Ap. O. 70, 1882—An Ordinance appropriating the sum of fifteen hundred dollars on account of the Street Repair Department of the city of Indianapolis.

And it was passed by the following vote:

AYES, 7-viz. Aldermen DeRuiter, Drew, Hamilton, Mussmann, Newman, Seibert, and President Layman.

NAYS-None.

On motion, the Board of Aldermen then adjourned.

JAMES T. LAYMAN, President.

Attest: GEO. T. BREUNIG, Clerk.