SIXTH BIENNIAL REPORT

OF THE

State Inspector of Oils

TO THE

GOVERNOR OF IOWA.

JUNE 29, 1895.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES: F. B. CONAWAY, STATE PRINTER-1895.

REPORT OF STATE OIL INSPECTOR.

Hon. Frank D. Jackson, Governor:

SiR—I have the honor to submit herewith, in compliance with the statutes governing the inspection of illuminating oils in Iowa, the sixth biennial report of the state inspector of illuminating oils, for the period ending June 30, 1895.

For the nine months ending March 31, 1894, the office was held by Hon. J. J. Dunn. From April 1, 1894, to October 18, 1894, the affairs of the office were administered by Hon. L. S. Merchant, whose untimely death took from the service of the state one of its noblest citizens, and a painstaking and faithful official.

At the end of the biennial period covered by this report, inspectors were stationed as follows:

The state of the s	
R. M. Garrison	Codes Deside
R. M. Garrison	Codar Rapids
Theo. Guittar	Consell Die
Jasper Giltner	Council Bings
W. H. Goodrell W. R. Wier Louis Woinstein	Dubuque
W. R. Wier	Down City
H. M. Pickell	Durington
J. K. Mason	Fi. Dodge
G. D. Frink	N. BOKUE
W. C. AFIRDY	265
F. N. Chase	Sloux City
	Waterloss

CONDITION OF THE SERVICE.

It is a pleasure to be able to report that the inspection service in the state is in excellent condition. This is due to the fact that the deputy inspectors have at all times and under all

1895.1

circumstances been faithful to the trust reposed in them, and energetic and painstaking in the performance of every duty.

During the period covered by this report there have been several violations of the inspection law. Those violating the law, in the majority of cases, were farmers who had oil shipped to them in small quantities by dealers living outside of Iowa. The violations, as a rule, were not wilful ones, but were made through ignorance and because of representations made by the sellers of the oil that no inspection was needed. The deputy inspectors were active in tracing up oil so shipped and having the violators of the law fined. It is believed this practice has now been discontinued. No contraband oil is now coming into the state.

USE OF GASOLINE LABELS.

It was a wise thought on the part of the state board of health to require all dealers and handlers of gasoline to paste in a conspicuous place on every vessel containing this liquid a label indicating the dangerous character of the contents. The liberal use of these labels has doubtless saved many lives and much property. This has also been the means of educating the people to the dangers attending the careless use of both oil and gasoline, and they are becoming more cautious and careful. It is a rare thing now to learn of an accident caused by the use of these liquids. I can recall no loss of life or property during the biennium occasioned by the explosion of any vessel containing oil. There have been some explosions of gasoline, all the result of the careless handling of it.

INCREASE OF EXPENSES.

The expenses of the inspection service are gradually increasing. There are two reasons for this. The principal cause of the increased expenditure is due to the fact of the establishment of a large number of oil stations in the smaller towns of the state. In other years nearly all the oil sold in the state was distributed from tanks located only in the principal cities. Within the past year at least twenty reservoir tanks have been located in the smaller county seats. The oil is shipped in large tank cars to these smaller stations, and from there distributed. largely by wagons, to the towns near by. It would cause the state too much expense to locate an inspector at each of these smaller stations, and the deputies now at work must travel from

their homes to these towns to make the tests required by the state law. Heretofore the oil has been inspected at the larger centers and shipped out in barrels to the smaller towns. The cost of travel to and fro is a considerable additional item in the total expense of the inspections.

A second cause of increased expense is due to the shipping into the state of oil in single barrels by dealers who have no point in the state from which they might make distribution of the oil to their customers. The expense of following up, testing and branding a single barrel thus sent into the state, is frequently as much as \$5 or \$6, or even more, but notwithstanding this seeming disproportionate expense, which I see no way of lessening, the state has derived a net revenue from the inspection service of over \$300 per month for the biennium.

Below you will find tabular statements showing the number of barrels of oil rejected for the biennium, the number of barrels approved, the number of barrels of gasoline rejected for illuminating purposes, the amount of fees received for the same, and the total expense of the inspection service, exclusive of the salary of the state inspector.

REPORTS OF INSPECTORS.

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF JULY, 1893.

INSPECTOR.	STATION.	No. bbls. off re- jected.	No. bbis, oil approved.	No. bbls. gaso line rejected for illuminat- ing purposes.	Amount of fees received.	Amount of fees retained.	Expense.	Total expense.
J. J. Dunn Brad Hopkins John M. Ronney W. G. Bercer W. G. Bercer M. P. Healy E. C. French L. Van Mete Geo. W. Hyatt Frank Bradley Ed. L. Gardner F. S. Widl E. Rosch C. K. Smith L. A. Allen. Remitted state tree	Keokuk. Burlington Davenport Cedar Rapids Ottumwa. Waterloo. Ft. Dodge. Des Moines. Knoxville Marshallto'n Council Bi'ffs Sloux City. Towa City.	2	105 729 2,451 707 1,066 873 587 1,477 83 574 972 621	1,003 560 1,001 1,375 1,008 1,109 1,306 1,296 2,015 309 640 1,313 1,170 71	\$ 288.05 38.50 123.25 313.85 122.10 185.05 184.10 118.00 948.45 28.25 80.85 129.80 3.55	\$ 100.00 38.50 68.31 100.00 68.03 78.75 83.52 07.00 96.60 98.25 50.96 78.21 67.70 3.55	213.84 25.40 26.40 3.75 47.55 15.90 7.87 22.95 76.60 20.10 40.89 53.70	\$ 21.45 813.84 64.90 94.71 103.75 115.58 94.65 92.29 80.95 80 80.95 80.95 80.95 80.95 80.95 80.95 80.95 80.95 80.95 80.9
Total		2	12,246	15,655	82,007.55	\$ 941.38	8 581.90	82,007,00

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF AUGUST, 1893.

INSPECTOR.	STATION.	No. bbls. oil re- jected.	No. bbis. oll ap- proved.	No. bbls gaso- line rejected for illuminat- ing purposes	Amount of fees received.	Amount of fees retained.	Expunses.	Total expense.
J. J. Dunn. Brad Hopkins. J. M. G. Mercer. L. A. Allen. M. P. Healy E. G. French. Geo. W. Hyatt Frank Bradley Ed. L. Gardner. F. S. Widl R. Roseh Remitted state trea	Burlington Davenport & Lowa City Cedar Rapids Ottumwa Waterloo Ft. Dodge Des Moines Knoxville Marshallto'n Conneil Bl'ffs Sioux City		1,838 959 1,466 1,416 1,488 497 484 735 1,263 510 824	1,992 620 1,093 1,297 773 880 1,279 940 2,490 2,490 1,386 1,098	\$ 283,40 57,90 201,25 203,45 187,45 93,70 112,35 129,50,80 69,85 71,50 151,70 132,50	\$ 100,00 51,08 87,81 88,36 84,36 60,90 65,58 67,62 100,00 54,96 57,87 70,60	\$ 57.77 224.59 30.29 30.80 110.75 37.06 24.45 8.34 25.10 79.70 9.00 16.00 45.37 55.45	\$ 07.17 324.61 82.18 124.61 199.11 123.32 85.35 73.92 92.72 179.70 63.96 73.37 125.75 217.87
man's		103.0	19,088	14,723	81,944,35	8 964.96	\$ 761.52	表1,944.35

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF SEPTEMBER, 1892.

INSPECTOR.	STATION.	No. bbls. oil re- jected.	No. bbis. oil ap- proved.	No. bbis. gaso- line rejected for illuminat- ing purposes.	Amount of fees received,	Amount of fees retained.	Expense.	Total expense.
J. J. Dunn. Brad Hopkins. John M. Kenney. W. G. Mercer. P. H. Stretton. M. P. Healy. E. C. French. I. Van Metre. Geo. M. Hyatt. Frank Bradley. Ed. L. Gardner. F. S. Will. E. Rosch. C. K. Smith. L. A. Allen. Remitted state trea.	Dubuque Keekuk Burlington Davenport Cedar Rapids Ottumwa Waterioo Et Dodge Des Monnes Kuoxyille Marshallto Moncil Bl'ffs Sioux City Lowa City Lowa City Lowa City	66	0,000 1,008 1,180 700 1,064 1,064 1,064 1,269 1,188 1,166 479	904 270 1,097 974 827 540 919 663 1,453 199 692 1,230 1,106 1,231	\$ 321,10 83,43 280,05 208,50 100,25 100,25 139,56 286,95 161,50 220,30 161,50 251,80	\$ 100.00 58.06 100.00 80.62 77.56 64.20 80.58 71.88 100.60 48.15 77.87 92.57 70.22 50.80	\$ 72.53 217.66 27.80 52.20 21.43 62.63 20.68 34.27 76.65 21.35 58.01 57.40 42.41	\$ 72.83 317.66 86.16 152.30 111.05 140.19 88.16 101.46 106.65 176.50 62.60 99.22 150.58 146.62 93.21 523.92
Total		45	18,610	11,075	82,419.25	\$1,091.31	₫ 804.02	80,410.00

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF OCTOBER, 1893.

INSPECTOR.	STATION.	No. bbls. off re- jected	No. bbls oil ap- proved.	No. bbls. gaso- line rejected for illuminat- ing purposes.	Amount of fees received.	Amount of fees retained.	Expense.	Total expense.
J. J. Dunn Brad Hopkins John M. Kenney W. G. Mercer P. H. Stretton E. C. Prench I. Vau Metre Goo. W. Hyatt Frank Bradley Frank Bradley F. S. Widner P. S. Widner C. K. Smith I. A. Allen Remitted state trea	Dubuque Keokuk Burlingion Davenpori Cedar Rapids Ottumwa Waterloo Ft Dodge Des Molnes Knoxyille Council Bl'ffs Sioux City Iowa City	10	3,341 1,904 1,806 2,971 2,513 2,321 1,883 3,719 977 1,435 2,774 1,973	851 474 620 715 713 562 1,401 1,283 1,045 1,045 831 831 885	216, 10 214, 00 205, 45 242, 75 277, 00 302, 15 272, 45 404, 15 100, 25 156, 33 319, 25 342, 78	\$ 100.00 91.15 91.15 100.00 98.19 100.00 100.00 100.00 100.00 100.00 93.22 76.59 100.00 98.15	\$ 56,00 238,22 20,90 42,50 13,24 43,03 30,10 40,15 30,68 75,68 71,00 20,10 60,75 67,40	\$ 56.00 338.22 121.43 123.05 118.24 141.23 120.10 140.15 120.68 175.65 78.25 166.75 165.75
Total		12	29,002	9,738	\$3,393.60	\$1,218.93	8 773.50	\$3,303.80

respector.	STATION.	No. libbs, oil re jection.	No. 1018, oil ap- proved.	No. Yolk gaso- line rejected for illuminate ing purposes.	Amount of for received.	Amount of for retained.	Expense.	Total expense.
J. J. Dunn Brad Hopkins. John M. Konney John M. Konney F. H. Saretton M. P. Healy E. C. French I. Van Metre Goorge W. Hyak. Ed. I. Gardner F. & Widd. E. M. Smith C. K. Smith L. A. Allen Kemitted state Pen Total.	Dulsoque Keokuk Burlington Davenport Cedar Hapida Ostumwa Waterioo Ft. Dodge Des Mones Knoxville Conneil Bi #8 Sioux City Lowa City aurer		8.279 200 2.454 1.270 1.204 1.200 3.100 2.300 3.813 608 1.508 2.400 1.830		*******			\$ 41,19 256,55 150,16 110,16 110,10 110,00 174,08 174,08 174,08 174,08 144,43 202,85 1,206,49

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF DECEMBER, 1893.

INSPECTOR.	STATION.	No. bbls. oil re- jected.	No. bbls. off ap-	No bliss gaso- line rejected for illuminat- ing purpowes.	Amount of fees received.	Amount of fees retained.	Expense.	Total expense.
J. J. Dunn. Jiwai Hopkins. John M. Kenney. W. G. Mercer P. H. Stretton M. P. Healy E. C. French. George W. Hyatt Prank Bradley Ed. L. Gardner F. S. Widt. E. Rosentsh. L. A. Allen Hemitted state tree	Des Moines. Knoxville Marshallto'n Council Bi'ffs Sloux City Iowa City	20	5,006 1,071 3,363 2,463 1,400 2,485 1,000 641 1,006 2,500 1,514 220	38 229 147 456 395 111 144 294 118	283.30 283.30 22.30			\$ 50.19 100.55 151.00 150.06 157.10 161.05 100.55 1

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF JANUARY, 1884

L Yan Serre Waterior Z.55 25 25, 25 10, 26 28, 45 110, 26 20, 27 10, 27	ENSPECTION.	STATIOS.	No. libla oil re- jected.	No. bhin, oil approved.	No. blide, gasor- line rejected for filtoninat- ing purposes.	Amount of free received.	Amount of free	Expense.	Total expense.
Total	Brad Hopkins John M. Kenney W. G. Mercer P. H. Streeton B. H. Streeton B. H. Streeton B. M. H. Streeton B. M. H. Streeton B. M. M. Streeton B. M. B. M. B.	Reckuk Burington Davensort Cedar Rapida Ohtonwa Waterios Pt. Dodge Dos Mones S novville Narshallto'n Consed Bl'#s sious City Lows City Lows City Currer		1,000 1,000 1,410 1,410 1,740 1,740 1,800 1,800 1,666 200	2011 11 11 11 11 11 11 11 11 11 11 11 11	103.05 200.20 200.20 204.20 204.20 204.20 10	71.41 100.00 100.00 91.30 91.30 100.00 91.30 100.00 91.47 100.00 91.47 100.00 91.47 100.00	型成品 第277 打工程 在257 在257 在257 在257 在257 在257 在257 在257	\$50,61 \$00,11 \$10,11 \$11,25 \$11,25 \$120,54 \$13,17 \$61,60 \$13,47 \$14,65 \$1,200,37

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF FEBRUARY, 1894.

INSPECTOR.	STATION.	No. bbls, all re-	No. bbls. oil approved.	No. bble gaso- line rejected for illominat- ing purposes.	Amount of fees received.	Amount of fees retained.	Expense.	Total expense.
J. J. Dunp Hand Hopkins John M. Kurney W. G. Mercer F. H. Miretton M. F. Heavy I. Van Metre Geo. W. Hyatt Frank Bradley Ed. L. Gueriner E. Widt L. C. K. Senth L. A. Allen Remitted state treas	Dursogne Keokuk Burlington Duvunport Uvdar Kapids Oitumwa Waterloo Fi, Dodge Des Molmes Kunxville Marshallton Council Briffe shuar City Jowa City		1,470 1,470 1,011 1,018 1,250 1,484 1,857 4,608 761 1,278 1,286 1,286 1,286	200 200 200 200 200 200 200 200 200 200	81.50 150.25 190.10 170.25 150.95 181.13 184.05 181.65 181.65 181.65 181.65	# 100.00 17.54 17.55 10.55 11.45 17.79 10.00 10.45 00.45 00.45 10.79	# 49.54 245.17 30.00 1.00 1.00 41.00 1.00 41.00 10.44 10.15 10.15 10.10 10.00	# 49.54 345.17 91.53 118.34 94.73 62.69 94.90 90.15 170.70 77.86 80.90 180.90
Total	TOTAL STATE		284,942	3.129	BIL 454.65	81:044-41	\$ 760.HI	81,454.03

10

1895.]

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF MARCH, 1894.

INSPECTOR.	STATION.	No bbls oil re- jected.	No, bbis, oil ap- proved.	No. bols. grace- line rejected for illuminate- ing purposes.	Amount of fees received.	Amount of fees	Expense.	Total expense.
J. J. Dunn Braid Hopkins. July Mercer P. H. Stretton M. F. Healy E. C. French I. Van Merre Frank Bradley Ed. L. Gardner F. S. Widl. E. Rosch C. K. Smith C. R. Smith Remitted winte tree	Dubuqui Keok ek Barilington Davenport Cedar Rapids Ottum wa Waterion Fr. Dodge Des Motires Knovello Marshalto 'n Comnell Ill' Ill' Sioux City Lowa City		2,110 508 402 9,120 1,611 708 1,150 900 2,407 340 1,004 1,004 1,004	2055 2055 2055 2055 7056 2056 2056 2056 2056 2056 2056 2056		\$ 100.00 56.86 56.00 81.00 60.00 71.00 60.00 100.00 40.70 70.00 70	# 60.30 21.57 20.15 21.00 22.00 25.16 25.16 25.20 79.00 79.00 25.15 26.10 26.10	\$ 63.30 201.57 (01.01 79.76 117.30 1154.00 100.00 100.35 179.00 51.35 98.21 147.96 361.30 24.44 241.94
and the second s			17,884	6,041	W2,045 HS	75,003.14	\$ 800.77	82,045,85

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF APRIL, 1894.

L. S. Merchant. Cedar Eaples 70 60 8 55.5 8 61.50 198.86 1734 188.86 1734 188.86 1734 188.86 1734 189.86 1734 1735 1735 1735 1735 1735 1735 1735 1735	INSPECTOR.	STATION.	No. bbls. oll re- jected.	No. bbls. oil sp- proved.	No. bbis. gaso- line rejected for illuminat- ing purposes.	Amount of fees	Amount of fees retained.	Expenses.	Total expense.
(G. 1), Friox. Knorville. 110 681 13.65 15.65 25.0	R. M. Garrison Thoo Gulttar L. J. Michael F. O. Udail W. H. Goodrell J. M. Rifer Louis Weinstein H. M. Pickell C. F. Gullissen J. K. Mason G. D. Friok J. S. Hallary G. C. Arthur F. N. Chase	Conneil Bi fis Ottunawa Dubsque, Lowa City, Davennort Smilington, Des Moines Ft. Dodge Keckuk Marshalito Knoxville, Sloux City Waterioo	5 46	1,460 1,460 1,661 608 295 296 110 1,600 964	1,160 681 1,160 681 1,360 205 60 60 60 60 60 60 60 60 60 60 60 60 60	120, 20- 91, 35- 200, 15- 201, 00- 184, 05- 122, 186- 40-45- 40-45- 16-90- 15, 60- 148, 46- 148, 46- 1	8 (1.59 (8.00 (0.00 (8.29 87.25 (8.06 70.00 (8.45 (9.15 72.47 15 (6.7 74.00 74.40	07.80 60.00 199.10 12.00 47.30 00.53 18.09 40.31 27.55 34.20 22.03 91.06 40.94	179.45 120.49 100.30 271.39 121.00 141.00 141.00 141.00 161.70 80.76 90.67 37.68 103.96 115.24

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF MAY, 1894.

INSPECTOR.	STATION,	No. 164s, off re-	No. bible, oil approved.	No. 1948, guan- line rejected for illuminat- ing perposes.	Amount of fees received,	Amount of fees retained.	Cipenses.	Dital expense.
1. S. Merchant, I. M. Garrison Theo, Guittar L. J. Michael P. O. Cdall, J. M. Belland, J. M. Buler, Louis Weinstein, J. M. Buler, Louis Weinstein, J. M. Buler, Louis Weinstein, J. S. Belland, J. S. Belland, J. S. Belland, J. S. Merchant Bemilted state treas	Ottomwa Dubunquo Lowa City Davenport Rurington Lines Moines Fort Desige Keckuk Marshallto'n Knoaville Siona City Waterloo on month of	1	1.004 2.008 67.4 1.002 2.443 2.812 502 1.102 1.002 1.002 1.405	1,002 1,343 484 130 1,501 800 2,001 902 907 901 1,404 1,475	8000 00 201,00 100,40 270,00 25,15 042,00 265,80 108,00 108,00 108,00 114,00 200,30	8 M. TA 100 MH TT. 00 25 MH 26 MH 100 MH 120	\$11 E	\$ 127, 03 107, 03 101, 61 10, 03 20, 00 110, 15 101, 1
Total	A STREET	11	20,220	18,764	60,758,30	82,146,39	\$85K.04	\$3,738.30

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF JUNE, 1894.

DEFECTOR.	STATION.	No. bbls. nil	No. bbls. off proved.	No. bbls. gra- line reject for illumina- ing purpose	Amount of f	Amount of 2	Expense.	Total expense
I. M. Pickell J. F. Gullixson K. Maxon J. D. Frink S. Bellamy	Codar Rapids Council Mills Ontuniwa Dishuque Cowa City Daveaport Hurlington Cort Dodge Kookula Marshallton Kookula Kookula Kookula Kookula Kookula Kookula Kookula Kookula		100 2,000 1,004 1,000 1,000 1,000 101 101 101 101 101 1	1,165 122 102 1,10	# 40:10 187:00 55:40 130:25 4:60 170:15 276:15 28:00 48:00 48:00 100:00 113:05	\$ 40, 30 71,75 51,35 200,60 45,00 45,00 65,00 65,00 61,56 50,05 11,40 66 26	# 42.50 50.16 15.65 167.50 501.86 107.50 51.80 10.85 51.80 51.80 51.80 51.80 51.80	\$ 43.85 117.00 127.10 97.00 307.45 50.00 107.45 50.00 100.46 87.80 82.15 100.55 120.70 82.00 82.00 83.00 84.00 85.00 86.

[&]quot; Includes \$1.65 for inspection of napths.

1895.]

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF JULY, 1891.

INAPECTOR. STATION.	18 18 18 18 18 18 18 18								
1.0 1.0	Company Comp	SNAFECTOR.	STATION.	bola, off oved, blds, go	and a	the of	Amount	Expense.	Total es
	Waterman Waterman Waterman 41 Aug. 43	E. M. Garrison. Theor. Gailbay L. 1. Sijchael F. O. Udail W. R. Goodrell W. R. Welz Louis Wetonstein H. M. Pickell C. F. Gaillisson L. E. Mason G. D. Frink J. R. Hanop V. Chase	Octor English Connect Birth Ottomwa Dubuque Lora City Cavengort Burlington Des Motres Fort Dodge Kookuk Marshallton Stoux City Waterlex	1,297 266 1,504 382 65 1,234 67 17 766 11 11 1,380 16 11	1,507 802 2,009 609 518 500 526 2,112 1,500	53.65 48.65 205.35 50.65 57.60 101.80 16.40 26.50 26.50	19,000 100,000	25-40 36.95 96.50 36.40 26.30 26.40 6.50 (5.54 35.40	10. 55 155. 55 155. 55 55. 55 25. 55 25. 55 25. 50 36. 50 36. 50

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR TRE MONTH OF AUGUST, 1894.

	- TOTAL TOTA				_			
INSPECTOR.	STATION.	No tible, off	Z . F	ine rejected for illustitant- ing purposess.	Amount of fees	Amount of fees	Expense.	EN Total expense-
L. S. Merchant. L. M. Garrison. Theo. Michael. T. Michael. T. Michael. W. H. Goodrell. W. H. Goodrell. W. H. Goodrell. J. K. Mason. J. S. Bellandy. J. S. Bellandy. J. S. Bellandy. De L. S. Marchael. Level L. S. Marchael. Remitted state to	Cedar Rapidi Cedar Rapidi Council Hi di Council Hi di Cottomwa Dominiose Lowa City Daysopput. Ruriington Ecokuk. Macabaltio Knoxville Sionx City Waterlook,		100 1,007 2,700 2,700 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	1.000 1.000 1.000 1000 1000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000		10.61		第1.50 100.40
	ORBITET	-	14.100	18,420	P2.339.0	5 35,004 6	5 8 1000.15	\$1,18.00

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF SEPTEMBER, 1894.

Dec. General Council Effs	Disputeiro.		No. bbls. all re-	No. Uhla. off ap- proved.	No. bbla gaso- line rejected for illuminal- ing purposes,	Amount of free received,	Amount of fees	Capernee	Othal expenses.
	J. M. Guyram Theo. Guiltar J. Michael J. Michael J. Colall V. H. Goodpall F. Weit J. W. Weither J. J. Goodpall F. Guillasses K. Mason J. Prink S. Bellamy J. C. Arthur	Cooler Rapide Council Brits Ottomwa Dubleyse Lowa City Darwaport Burlington Dos Molnes Fa Feshio Reskath Marshallton Knisytlis Scott City		2,100 1,500 1,500 1,-01 1,100 1,510 1,010	M2	186.00 116.30 301.25 4.15 300.75 121.30 80.15 501.50 41.50 110.60	100.00 4.15 100.00 80.87 200.00 20.60 51.60 50.00 41.20 81.40	90,75 70,25 70,25 70,25 70,25 71,55 71,55 40,26 40,26 17,25	278.4 280.7 281.5 281.6 281.6 281.5 281.5 281.5 281.5 281.5 281.5

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF OCTOBER, 1894.

онической,	STATION.	No. libba, nil re-	No. bhis oil ap-	No. 04th gase- line rejected for illustrate- tur purposes.	Amount of fees	Amount of free	Erpense,	Fotal organae.
1.8. Merchant 2. M. Garrison Thom Contract 2. M. Garrison Thom Contract 2. Michael 2. Michael 3. Mi	Contac Sagothe Course() III The Ottum wa Outsing was Outsing was Lowa City Davisongood Burlington How Malines Ph. Dodge Marshallto's Koncy ville Shong City	10 0	1,136 2,766 3,367 1,579 2,389 1,489	974 717 145 548 567 1,190 429 201 201 1,001 420 201 201 401 401	# #12.70 100.50 100.50 400.00 80.00 200.70 404.00 101.00 101.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	\$ 100.00 200.00 67.00 30.20 500.00 50	# GL-Si 98,50 341,51 44,18 200,60 11,65 20,65 101,79 80,69 14,00 20,69 14,00 20,69 14,00 20,69 20,61	0.00 14.00 24.00 111.66 20.00 42.00 120.00 121.60 101.60 101.00 1

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF NOVEMBER, 1894.

14

L. M. Garrison Codar Kantis Co	INSPECTOR.	STATION-	No. bbbs, off re- jected.	No. bbis. oil apprevent.	No. bbls. gaso- line rejected for illuminate bag purposes.	Amount of fees received.	Amount of fees retained.	Ехреняе.	Total expense.
	h. M. Garrison Theo, Guittar L. J. Michael F. O. Udal W. H. Goodrell W. R. Welr Louis Weinstein H. M. Prekeil L. Y. Gallisson J. K. Mason O. D. Frink J. S. Bollamy W. Y. Arkhur	Codar Rapida Council Wiffs Ottunwa. Dubuque Lowa City. Davenport. Burlington. Jes Molnes. Fort Dodge Reokuk. Marshallter Knox Ville. Sioux City. Waterloo.	110	1,150 1,600 1,500 1,200 1,200 1,000 1,000 1,000 1,000 1,000 1,000 1,000 2,000 2,000 2,000 2,000 1,000	629 967	253.50 244.35	# 100.00 85.00 85.04 15.85 100.00 91.05 100.00 94.01 76.48 90.20 54.15 100.00 98.30	112.95 47.96 20.96 11.64 91.80 54.50 120.40 27.90 43.90 27.80 54.71	# 249,14 231,25 129,20 129,20 129,20 24,45 129,45 129,45 129,45 129,45 129,45 129,45 129,45 129,45 120,20 177,50 130,20 173,46

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF DECEMBER, 1894.

INSPECTOR-	STATION	No. bbls. oll re- jected.	8	No. bbls. gaso- line rejected for illuminant- ing perposess.	Amount of fees received.	Amount of fees retained	Expense.	Total expense.
Luther A. Brower. E. M. Garrison. Those, fedition. Those, fedition. I. C. Cdail. W. H. Goodrell. W. H. Goodrell. W. H. Goodrell. G. D. Garrison. G. D. Frink. J. S. Bollassy. W. C. Arstur. W. C. Arstur. Remitted state tree.	Domague. Iowa Uly. Davenport Burlington Res Molnes. Fort Bodge Reskuk. Marshalto ' Knoxville Stoux City. Waterloo.	1 15 15 15 15 15 15 15 15 15 15 15 15 15	2.000 1.700 2.700 2.000 2.000 1.240 4.130 1.200 1.004 2.215 2.215 2.307	730 056 256 266 240 622 108 111 127 238	\$ 256.50 757.130 757.1	8 100.00 30.00 85.00 300.00 10.00 10.00 01.70 100.00 97.00 90.00 20.00 100.00	123,93 309,72 83,54 206,73 6,25 73,55 40,65 125,40 88,75 36,75 57,60 126,40 126,40 61,66	# 40.00 200.00 200.00 171.54 200.00 177.55 141.00 185.00 1
Total		1000	HZ, 190		81,490.15	\$1,262.00	81,009,40	8 3,420.17

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF JANUARY, 1885.

inspector.	STATION.	No. lible, oil re-	No. htdu. oil ap-	Sin bbits game- line rejected for illuminat- ing parteons.	Amounts of focus received,	Amount of free	Orpones,	Dotal expenses.
F. O. Udali W. H. Goodreil W. E. Weit Louis Weinstein H. M. Pickell C. F. Gullivson J. K. Masses H. B. Frink J. S. Bellamy W. C. Arthur	Conneil Hims Ottainwa Sabingue Lavenpoes Burlington Des Molnes Fi Dongo K coknik Marshallto a Kansville Sionx City. W aterioo	Ť	2770 2,074 1,270 4,750 1,975 2,418 1,617 1,000 1	1100 1000 1011 1171 1000 1000 1000 1000	\$ 200 00 200 40 100 00 400 00 10 00 10 10 10 10 14 10 14 15 22 20 14 75 20 20 40 40		230 40 71 46 205.00 54 65 55 60 120.25 64.75 68.50 10.00 157 24 65.42	\$ 25, 25 \$11 12 \$20, 40 144, 41 15, 60 15, 60 150, 50 160,

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF FEBRUARY, 1895.

Luther A. Brewer Cedar Rapids L. M. Garrisson L.	INSPECTOR.	STATION.	No. bbls. all re-	No. this, oil approved,	No. fields, giaso- line rejected for illusticant- ing purchasat-	Amount of fees received.	Americal of fees	Styleman,	fotal expense.
Total	M. M. Garrison Theo, Gritter Jusper Offiner Jusper Offiner Jusper Offiner Jusper Offiner Jusper Offiner H. M. Pickell C. F Gaillason J. E. Masses G. D Frink J. S. Bettany F. C. Arthur G. Charter Remitted state treas	Coder Escade Connect Bi'lls Oftenswa Dubuque Cowa City Cavenport Burlington Des Moines Ft. Dodge Keckuk Karshalito's Keckuk Karshalito's Keckuk Waterloo Des More	201	2,146 1,000 254 2,700 457 1,403 1,661 3,105 843 1,700 1,700	200 200 200 545 171 100 400 64 161	15 40 200.00 15.30 241 45 180.00 280.05 110.15 95 40 120.00 191.45	50 15 200,00 15 Tu 15 10 100,00 00,04 61 35 70 13 60 10	70.40 70.50 70.50 70.40 78.10 126.00 80.14 21.20 56.80 27.41	127, 00 130, 65 204, 41 44, 01 161, 20 206, 00 145, 16 80, 86 220, 86 80, 27

1895.]

17

INSPECTOR.	STATION.	No. bbls oil re- jected,	No, bbls, oil ap- proved.	No. bbls gaso- line rejected for illuminat- ing purposes.	Amount of fees received.	Amount of fees retained.	Expense.	Total expense.
Luther A. Brewer R. M. Garrison. Theo Guittar. Jasper Guitner. W. H. Goodrell W. R. Weir. Louis Weinstein. H. M. Pickell C. F. Guillisson J. K. Mason G. D. Frink. J. S. Bellamy. W. C. Arthur. F. N. Chase. Remitted state tree	Connell Bi'lls Ottumwa Dubuque Inwa City Davenport Burlington Des Moines Fort Dodge Keokuk Marshallto'n Knoxville Sloax City Waterloo	226 111 45	1,161 1,162 2,405 812 776 664	507 554 190 670 92 1,232 1,502 25 25 213 292 606 221	\$ 201.55 249.89 130.39 176.30 23.99 177.70 118.20 315.60 114.15 83.35 72.40 186.50 107.05	\$ 87.88 99.95 70.07 81.57 23.90 65.55 100.00 66.04 58.34 55.75 55.80 84.12 64.26	104.77 82.25 46.09 191.49 28.35 125.95 67.00 31.85 46.70 14.00 119.41 33.54	\$ 69.80 102.65 18st 20 11f.15 271.06 28,90 114.28 94.90 225.95 138.04 69.89 103.46 60.00 2014.46 177.80 41.69

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF APRIL, 1895.

INSPECTOR.	STATION.	No. bbis, oil re- fected.	No. bbls. off approved.	No. bbls. gaso- line rejected for illuminat- ing purposes.	Amount of fees received	Amount of fees retained.	Expense.	Total expense.
Luther A. Brewer R. M. Garrison. Theo. Gultura. Jasper Giltner. F. Q. Udail. W. H. Goodrell. Louis Weinstein. H. M. Pickell. C. F. Gullisson. J. K. Mason. J. S. Bellamy. F. N. Chase. F. N. Chase. Duc Luther A. Brew	Council Bi us Ottumwa Dubuque Iowa Cliy Davenport Burlington Des Moines Fort Dodge Keokuk Marshallto'u Knoxville Sioux Cliy Waterloo Waterloo	25 33	1,601 115 1,612 984 1,375 779 442 500 236 1,328 654	649 1.445 775 711 1.101 2.341 800 479 1.088 490 1.325	\$ 108.10 62.95 159.45 198.85 11.80 156.80 156.45 287.05 88.15 102.65 48.10 201.30 120.65 * 8.00 201.34	53.27 77.88 87.21 11.50 90.70 70.00 11.000 68.49 54.84 48.10 87.82 80.16	# 138.66 104.62 34.62 34.62 36.75 189.35 35.75 39.55 184.15 63.76 24.89 42.20 11.50 90.21 70.03	\$ 128.56 168.54 88 12 184.51 276.54 11.75 122.45 116.15 234.15 132.25 79.43 107.11 59.60 187.08
Total		58	11,072	14.310	PR,045.41	8 950.18	\$1,095.23	\$2,045.41

* Fines.

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF MAY, 1895.

INSPECTOR.	STATION:	No. bbls, oil re- jected.	No. bbls. oil ap- proved.	No. 55bs, gaso- line rejected for Ulumbast- ing purposes,	Amount of fees received.	Amount of fees retained.	Expense.	Total expense.
Luther A. Brown. R. M. Garrison. Theo. Guittar, Lasper Gittner, F. G. Edail. W. H. Goodrell W. H. Goodrell W. H. Wetr. W. H. M. Plekell G. F. Guill'soon. J. K. Mason. G. D. Frink J. S. Bellamy. W. C. Arthor. Agreetor, un month Due Luther A. Brow Aspector, un month Due Luther A. Brow	Waterloo wer, state In-		901 602 1,002 1,212 202 1,020 202 1,187 308 402 645 264 758 682	286 956 956 953 1,461 111 467 1,448 471 494 470 1,385 539	113,00 104,25 124,75 125,75 125,75 101,10 62,35 14,90 80,40 149,00 90,15	\$ 64.85 05.75 75.86 86.66 12.75 68.85 61.25 65.27 70.85 74.76 01.34	70,00 34-62 178-98 40,30 12,90 105-83 48-77 25,90 40,77 11,00 75-51 27,75	\$ '20.00 155.00 110.50 265.00 110.10 100.11 101.10 101.10 101.50 20.00 100.50 1
on months of Apr			management.	the basis on the col-	400.90 EL844.95	-	# 790.38	\$1,814.9

REPORT OF INSPECTIONS, SALARY AND EXPENSE FOR THE MONTH OF JUNE, 1895.

inspector.	STATION,	No. bbls. off re-	No. bbls. oil approved.	No. bbis. gaso- line rejected for illuminat- ing purposes.	Amount-of fees received.	Amount of fees retained,	Expense.	Total expense.
Luther A Brewer R. M. Garrison Theo, Golttar Jasper Giltner F. G. Udali, W. H. Goodrell, Loois Weinstein H. M. Pickell, C. F. Gull'isson, J. G. Mason, J. S. Bellamy W. C. Arthur F. N. Chase, Due Luther A. Bree spector, on monti oue Luther A. Bree spector, on monti oue Luther A. Bree one control of the con	Dubuque Lowa City Daveopori Burlington Des Motnea Pt. Docige Keokeh Marshallto's. Kuoxville Sionx City Waterloo Waterloo Waterloo wer, state in- h of April wer, state in- h of May er, state insp	i	906- 1, 1445 446- 1, 254- 943 740- 300- 900- 904- 716- 400-	invin				\$ 28.30 172.13 122.17 77.08 263.40 15.60 100.20 20.00 104.62 111.20 75.51 114.28 00.33 143.61 90.70 25.60 25
Total		1	9,611	8,859	62,004.25	\$ 808.61	8 794.74	82,004.25

1895.]

F

Fx

CONSOLIDATION OF INSPECTION BY MONTHS FROM JULY 1. 1893, TO JULY 1, 1895.

18

MOSTNS.	Number harrels oil rejected.	Number farrels oil approved.	Number larrels gasoline rejected for illuminating parposes.	Amenal of fees received.
July and Jul	12 72 0 51 1 21	12.246 12.002 18.610 29.002 30.700 20.700 20.700 11.004 21.000 6.701 20.000 6.701 14.106 20.000	15,650 14,755 11,675 9,758 4,658 2,50 2,317 3,159 6,041 8,291 12,319 12,419 12,419 12,419 12,419 14,419 12,419 12,419	\$ 2,007, 32 1,944,25 2,419,25 2,103,10 1,001,25 2,044,55 2,154,55
November	III THE PERSON III	25,256 22,190 26,001 20,365 30,660 11,672 9,611	5.822 3.801 3.841 3.007 5.663 34.010 9.647 6.950	3,429,15 3,122,65 9,531,63 2,631,65 1,644,05 1,444,05

During the period covered by this report there have been remitted to the state treasurer by the state inspector the following amounts:

For the month of July, 1893	484.27
For the month of August, 1893.	217.87
For the month of September, 1893	523.92
	1,401.35
For the month of October, 1893	1,236,49
For the month of November, 1893	1,039.24
For the month of December, 1893.	1,238.27
For the month of January, 1894	649 93
For the month of February, 1894	
For the month of March, 1894	241.94
For the month of May, 1894	325.11
For the month of June, 1894	6.36
For the month of August, 1894	387.31
For the month of September, 1894	614.88
For the month of October, 1894	1,208.91
For the month of November, 1894	775,48
For the month of November, 1994	946,80
For the month of December, 1894	

-	attended for the control of the cont	1407
or	the month of January, 1895	749,82
		41.69
	Total	And Carlos Carlo

The expenses of the service for April, May and June, 1895, exceeded the receipts by \$600.20, all of which were borne by the state inspector, as there seems to be no clear provision of the law authorizing payments from the state treasury to make up any deficits that may accrue in any month or months, notwithstanding there may be at the time a good balance in the hands of the state treasurer to the credit of the inspection service. Some provision ought to be made whereby the state inspector could draw from the state treasury at the end of any month in which a deficit occurs sufficient to make good such shortage. The inspector promptly remits to the state treasurer on the 15th of each month any money there may be in his hands due the state, and it would seem but just that the state should carry the losses of the service, and not the state inspector.

Deducting from the amount sent the state treasurer the salary of the state inspector for the two years covered by this report, \$4,000, and the amount due the state inspector on expenses, \$600.20, there is left a net profit to the state from this department of \$7,629.01, an average of \$317.88 per month.

Respectfully submitted,

LUTHER A. BREWER.