

BIENNIAL REPORT

OF THE

Ind. --

STATE INSPECTOR OF MINERAL OILS

OF THE

STATE OF INDIANA,

FOR THE

FISCAL YEARS ENDING OCTOBER 31, 1888.

TO THE GOVERNOR.

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1888

c. B.

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THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT, }
January 7, 1889. }

Received, examined by the Governor, and transmitted to the Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

PIERRE GRAY,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 7, 1889.

CHARLES F. GRIFFIN,
Secretary of State.

OIL INSPECTOR'S REPORT.

To His Excellency, ISAAC P. GRAY,
Governor of the State of Indiana:

SIR—In accordance with the provision of Section 5154, Revised Statutes, I herewith make my annual report for the year commencing January 1 and ending December 31, 1888, showing the total inspection of illuminating oils by myself and deputies during that period.

The total inspection, as shown in the annexed statement, was 179,870 barrels, an increase of 6,800 barrels over last year, and of which only 681 barrels were rejected.

Total amount of fees collected by myself and deputies, \$12,804.55, of which amount \$3,715 was collected by myself, which leaves, after deducting \$794, office expenses, \$2,920.35, as my salary as State Inspector.

There was no loss of life or property through explosions of coal oil in the State during the last year.

The only accidents through products of petroleum by which property was destroyed and lives lost were explosions of gasoline, the most dangerous product of petroleum, the use of which for illuminating and mechanical purposes is increasing each year, and it would be prudent for our next Legislature to establish the grade of gasoline to be sold and used for domestic purposes.

Its attention should also be called to our present law regulating the quality of illuminating oils sold in the State, and the mode of testing the same.

Chemic and technology have made such progress that our present laws prescribing the test of oils and establishing the degree of flash are not in accord with the present advanced

time, and proper amendments to them, regulating the use and sale of petroleum, would give the people of the State not only an equally as safe oil as they now get, but a better illuminator for less money.

An oil which will flash at 100 to 110 degrees Fahrenheit and bear a gravity test of not below 48 nor above 50 degrees by Beaumis' Hydrometer, will make a safe and good illuminating oil.

Our high flash oils of the cheaper grades are made high flash, to the detriment of their illuminating qualities.

All States having any laws regulating the quality, sale and use of petroleum, except Michigan, have a lower flash test than this State.

Eleven Eastern States have a flash test of 100, and seven other States a flash test of 110 degrees Fahrenheit.

It surely would be to the interest of the people of this State if the Legislature would change the mode of testing and reduce the grade of flash, and give the people a better and cheaper oil for illuminating purposes.

Following find statement of inspection by myself and deputies, also statement of oil inspected in the different months and places of manufacture.

Respectfully submitted.

A. HAGEN,
State Inspector.

January 3, 1889.

STATEMENT OF INSPECTION.

NAME OF INSPECTOR.	RESIDENCE.	Barrels Approved.	Bbls. Rej.	Fees.
Harry Heddin	Evansville	10,771	261	\$862 21
H. S. Ruddy	Vincennes	7,374		615 51
N. Ruppert.	New Albany	9,049		662 35
H. J. Moormann	Richmond	6,465		490 15
Walter Davis	Muncie.	3,770		278 00
Henry Miller	Terre Haute	8,717		740 11
Joseph Segner.	Lafayette.	7,342		554 80
John Day	Logansport	10,263		673 00
John Schreyer	South Bend.	12,460	60	983 60
J. A. Frederick	North Judson.	2,548		275 35
Louis Hazzard	Fort Wayne	11,154		952 23
Louis Offelder	Peru	560		40 00
Peter Klein.	Madison	780		82 55
Joseph L. Rhinock	Cincinnati	10,839		652 60
F. M. Green	Cleveland	23,528		1,226 84
A. Hagen	Indianapolis	54,250	360	3,715 25
Totals		179,870	681	\$12,804 55

EXPENDITURES OF STATE INSPECTOR.

Office rent.....		\$120 00
Assistant's salary		500 00
Fuel.....		24 00
Stationery.....		46 50
Instruments and miscellaneous.....		28 00
Traveling expenses		76 40
Total.....		\$794 90
Inspectors' fees.....	\$3,715 25	
Deduct expenses	794 90	
Net fees.....	\$2,920 35	

INSPECTION BY MONTHS.

January.....	11,600
March.....	9,906
April.....	8,788
May.....	7,872
June.....	7,440
July.....	9,896
August.....	16,262
September.....	20,318
October.....	21,460
November.....	25,050
December.....	
Total.....	179,870

The following table shows the name of refinery and place of manufacture of oil shipped to this State :

American Oil Co.	Cleveland, Ohio.	60
Canfield Oil Co	Cleveland, Ohio.	120
Brooks Oil Co	Cleveland, Ohio.	625
Excelsior Refining Co.	Cleveland, Ohio.	110
Eagle Refining Co	Cleveland, Ohio.	768
Peerless Refining Co	Cleveland, Ohio.	757
National Refining Co.	Cleveland, Ohio.	2,815
Cleveland Refining Co	Cleveland, Ohio.	4,485
Schofield, Schurner & Co	Cleveland, Ohio.	1,530
Standard Oil Co	Cleveland, Ohio.	154,867
Bear Creek Refining Co.	Bear Creek, Pa	4,564
Miller & Son.	Pittsburgh, Pa	144
Dif. Pittsburgh Refining Co's	Pittsburgh, Pa	2,658
International Refining Co's	Titusville, Pa.	970
Penn Refining Co's	Oil City, Pa	1,620
Mutual Refining Co's.	Reno, Pa.	614
White's Gold Lubricating Oil Co	Cincinnati, Ohio	385
Burckhardt & Co.	Cincinnati, Ohio	1,215
Miscellaneous refineries.	Pa., W. Va., O., Ky. and Ill	1,563
Total barrels.		179,870