

REPORT OF THE STATE SUPERVISOR OF
OIL INSPECTION.

OFFICE OF THE STATE SUPERVISOR OF OIL INSPECTION, }
ROOM 92, STATE HOUSE, }
INDIANAPOLIS, IND. }

PROF. W. S. BLATCHLEY,

State Geologist of Indiana:

DEAR SIR—

I herewith submit to you my third annual report, which shows the number of barrels of oil inspected by myself and deputies during the calendar year, 1897.

This report is made in accordance with the statute providing for the regulation of the use and sale of oils for illuminating purposes within the State.

Yours, truly,

C. F. HALL,

State Supervisor of Oil Inspection.

REPORT OF THE STATE SUPERVISOR OF OIL INSPECTION.

During the year 1897, 268,195½ barrels of illuminating oil were inspected by myself and deputies. Of this number of barrels my deputies and assistants inspected 218,785½, while 49,410 were inspected by myself. But 123 barrels failed to pass the tests, showing that a very high grade of oil is, in general, being shipped into the State.

The standard test for all illuminating oils in Indiana is gravity test, Beaume's hydrometer, not below 46 degrees nor higher than 50 degrees. Said oils must bear a flash test not below 120° Fahrenheit, and a fire test not below 140° Fahrenheit. The reason our rejections are so few is on account of this test being higher than in several other States in the Union, and the lower grades of oil are therefore shipped to them.

No violations of the law regarding oil inspection have come to my notice during the year 1897.

But one or two minor accidents, resulting from the explosion of kerosene, have occurred within the State, and they were due to lamps having been accidentally upset, rather than to the quality of the oil.

From the report it will be seen that the number of stations at which the oil is inspected has largely increased during the year, the number being 89, as against 67 in 1896. This necessitates much more travel on the part of the deputies, with but little additional increase in fees, the number of barrels inspected in the State in 1897 being but 6,045½ greater than in 1896.

The following is a list of Deputy Supervisors in the State on December 31, 1897:

Zaring, Wm. C.....	Evansville.
Weems, Robert F.....	Vincennes.
Dorsey, C. B.....	New Albany.
Bowman, M. J.....	Madison.
Mills, L. B.....	New Maysville.
Shirk, B. F.....	Muncie.
Boltz, J. H.....	Winchester.
Dorsey, W. C.....	Terre Haute.
Carr, W. C.....	Crawfordsville.
McGee, Wm. H.....	Lafayette.
Davidson, James G.....	Whiting.

Johnston, John M.	Logansport.
Daly, W. F.	Peru.
Sebring, W. D.	Portland.
Thorward, Theo.	Fort Wayne.
Schutt, M. A.	Michigan City.
Derr, Walter	South Bend.
Cornell, J. B.	Goshen.

INSPECTION BY STATIONS.

Stations.	Approved.	Rejected.	Total.
Evansville	16,980		16,980
Tell City	626		626
Derby	2		2
Mt. Vernon	4		4
Princeton	1,085		1,085
Huntingburg	728		728
Vincennes	6,584		6,584
Bedford	655		655
Jeffersonville	2,601		2,601
New Albany	3,588		3,588
Madison	4,324		4,324
Seymour	2,143		2,143
Aurora	2,363		2,363
Brookville	1,376		1,376
Greensburg	1,733		1,733
Rushville	1,894		1,894
Shelbyville	1,797		1,797
Batesville	343		343
Franklin	1,743		1,743
Martinsville	988		988
Danville	1,985		1,985
Columbus	2,129		2,129
Bloomington	686		686
Connersville	2,306		2,306
Muncie	1,939		1,939
New Castle	1,380		1,380
Union City	1,800		1,800
Richmond	3,870		3,870
Indianapolis	49,287	123	49,410
Crawfordsville	3,089		3,089
Terre Haute	10,871		10,871
Brazil	2,160		2,160
Rockville	1,946		1,946
Attica	1,495		1,495
Lafayette	9,760		9,760
Frankfort	2,705		2,705
Lebanon	2,018		2,018
Kokomo	2,607		2,607
Fowler	1,380		1,380
Logansport	7,281		7,281
Rochester	1,312		1,312
Delphi	1,150		1,150

INSPECTION BY STATIONS—Continued.

Stations.	Approved.	Rejected.	Total.
Whiting	14,103		14,103
Hammond	3,554		3,554
Valparaiso	1,575		1,575
Crown Point	806		806
Porter	399		399
Wabash	1,451		1,451
North Manchester	1,084		1,084
Peru	2,593		2,593
Bluffton	1,810		1,810
Marion	1,562		1,562
Huntington	2,800		2,800
Portland	1,440		1,440
Decatur	1,370		1,370
Columbia City	450		450
Eagle P. O.	5		5
Kendallville	900		900
Garrett	180		180
Fort Wayne	8,189		8,189
Angola	1,710		1,710
Auburn	1,440		1,440
Lagrange	1,080		1,080
Ligonier	630		630
Butler	450		450
South Bend	7,759		7,759
Argos	499		499
Plymouth	1,291		1,291
Bourbon	1,174		1,174
Walkerton	929		729
Goshen	2,582½		2,582½
Elkhart	4,272		4,272
Warsaw	1,281		1,281
Pierceton	602		602
Nappanee	907		907
New Paris	48		48
Michigan City	2,355		2,355
Laporte	2,082		2,082
Knox	357		357
Topeka	360		360
Louisville, Ky.	6,745		6,745
Monckfort, Ky.	2		2
Cincinnati, O.	3,373		3,373
Toledo, O.	1,864		1,864
Lima, O.	5,713		5,713
Mansfield, O.	2,125		2,125
Cleveland, O.	6,608		6,608
Chicago, Ill.	602		602
Danville, Ill.	248		248
Total No. Bbls. inspected for year...	268,072½	123	268,195½

INSPECTION BY MONTHS.

Month.	Approved.	Rejected.	Total.
January	30,845	.....	30,845
February	26,543	.....	26,543
March	20,326	.....	20,326
April	19,423	.....	19,423
May	14,968	.....	14,968
June	13,185	.....	13,185
July	11,192	.....	11,192
August	13,821	.....	13,821
September	22,032	.....	22,032
October	24,824½	.....	24,824½
November	34,076	123	34,199
December	36,837	.....	36,837
Total No. Bbls. inspected by months..	268,072½	123	268,195½

TABLE SHOWING STATES WHERE OIL WAS MANUFACTURED.

Ohio	124,093
Indiana	118,184½
Pennsylvania	25,573
West Virginia	213
Missouri	73
Illinois	44
Kentucky	15
Total for Year by States.....	268,195½

TABLE SHOWING PLACE OF MANUFACTURE.

Whiting, Ind.....	118,184½
Lima, O.....	104,405
Cleveland, O.....	10,371
Toledo, O.....	7,356
Welker, O.....	1,953
Marietta, O.....	8
Washington, Pa.....	8,220
Oil City, Pa.....	7,293
Pittsburg, Pa.....	4,045
Warren, Pa.....	1,533
Titusville, Pa.....	1,420
Reno, Pa.....	856
Franklin, Pa.....	819
Taylorstown, Pa.....	540
Emlenton, Pa.....	345
Altoona, Pa.....	279
Allegheny, Pa.....	129
South Chester, Pa.....	94
Parkersburg, W. Va.....	213
St. Louis, Mo.....	73
Chicago, Ill.....	44
Carrollton, Ky.....	15
Total	268,195½

Very respectfully,

C. F. HALL.