

REPORT OF STATE SUPERVISOR OF OIL INSPECTION.

INDIANAPOLIS, IND., January 8, 1900.

Prof. W. S. Blatchley, State Geologist:

SIR—In obedience to Section 5154, R. S. 1881, I have the honor to submit herewith the report of this department for the year 1899. The total inspection of petroleum oils for illuminating purposes amounted to 300,867 barrels. Of this number, 300,447 barrels were approved for use as an illuminant, and 420 barrels were rejected for illuminating purposes.

There have been erected during the year 16 new tank stations, where bulk oil may be stored. In 102 cities and towns of the State are located storage tanks, for handling refined oils. This increase of bulk stations largely increases the work and expense of the Department, and I desire to express my appreciation of the hearty support and efficiency of the Deputy Supervisors, who have so willingly co-operated with me in the enforcement of the law.

There have been no accidents reported to this office, resulting from the use of coal oil as an illuminant. The only accidents reported were those where people used gasoline instead of oil for burning in their lamps. The mistake is often made by dealers selling gasoline for coal oil, and in one case during the year with fatal results.

The legislature of 1899 enacted a law regulating the use of oils for illuminating purposes in mines. This law was asked for, on the part of the miners of the State, that would compel the use of an oil for illuminating mines free from smoke, and for that purpose, the law provides for inspection of all oils intended for use in the mines of the State. The oil must be a pure animal or vegetable oil, or other oils as free from smoke as a pure vegetable or animal oil, the specific gravity of which must not exceed 24 degrees Tagliabue at 60 degrees temperature. Every effort has been made to strictly enforce this law. The only trouble experienced has been with jobbers in oils from outside of Indiana, who have repeatedly sold oil to dealers in the State, claiming that their oil complied with the requirements of the law, and therefore needed no inspection. In each case of this kind we have been compelled to reject the oil on account of its failure to stand the gravity test of under 24 degrees Tagliabue.

You will find herewith a table showing the inspection of miners' oil since the taking effect of this act. Also tables showing the inspection of all petroleum oils by stations and by months, and a list of the Deputy Supervisors of Oil Inspection.

Respectfully submitted,

W. C. ZARING,

State Supervisor of Oil Inspection.

DEPUTY SUPERVISORS OF OIL INSPECTION.

Andress, E. H.....	Lafayette, Ind.
Bell, T. E.....	Hammond, Ind.
Blatchley, F. H.....	Bainbridge, Ind.
Boltz, J. H.....	Winchester, Ind.
Bowman, M. J.....	Madison, Ind.
Cooper, W. V.....	Evansville, Ind.
Crabbs, O. W.....	Muncie, Ind.
Davenport, J. B.....	Elkhart, Ind.
Derr, Walter.....	South Bend, Ind.
Dorsey, C. B.....	New Albany, Ind.
Dorsey, W. C.....	Terre Haute, Ind.
Johnston, J. M.....	Logansport, Ind.
Lane, C. R.....	Ft. Wayne, Ind.
Lockwood, C. W.....	Peru, Ind.
Markley, G. W.....	Crawfordsville, Ind.
Schutt, M. A.....	Michigan City, Ind.
Weems, R. F.....	Vincennes, Ind.
Zehrung, P. H.....	Cambridge City, Ind.

Table showing the total number of barrels petroleum oil inspected at each station for the year 1899:

	<i>Blbs.</i>
Anderson	333
Angola	2,277
Argos	366
Attica	1,797
Auburn	1,012
Aurora	2,613
Batesville	1,300
Bedford	1,553
Bloomfield	1,160
Bloomington	1,602
Bluffton	1,922
Bourbon	1,208
Brazil	2,595
Bremen	496
Brookville	1,399
Butler	571
Cannelton	74

	<i>Bbls.</i>
Chicago, Ill.....	180
Cincinnati, O.....	3,782
Cleveland, O.....	6,247
Columbia City	1,166
Columbus	2,644
Connersville	2,258
Corydon	471
Crawfordsville	3,567
Crown Point	1,293
Danville	1,621
Danville, Ill.....	213
Decatur	1,419
Delphi	1,398
Elkhart	3,996
Elwood	212
Evansville	19,454
Fort Wayne	8,888
Fowler	1,805
Frankfort	2,291
Franklin	1,587
Garrett	676
Greencastle	1,262
Greensburg	1,234
Greenfield	928
Goshen	2,240
Hammond	3,965
Hartford City	202
Hobart	415
Huntingburg	920
Huntington	3,115
Indianapolis	53,617
Jeffersonville	3,399
Kendallville	2,077
Knox	459
Kokomo	2,674
Lafayette	9,786
Lagrange	1,248
Laporte	2,365
Lebanon	2,479
Liberty	716
Ligonier	1,114
Lima, O.....	5,121
Logansport	6,320
Louisville, Ky	5,007
Madison	3,928
Mansfield, O.....	2,374
Marion	2,078
Martinsville	1,328
Michigan City	2,237

	<i>Bbls.</i>
Monticello	190
Mt. Vernon	384
Muncie	1,988
Nappanee	1,194
New Albany	3,842
New Castle	1,683
Newport	224
New Paris	30
North Manchester	1,817
North Vernon	126
Paoli	518
Peru	3,017
Pierceton	487
Plymouth	1,279
Porter	761
Portland	1,978
Poseyville	558
Princeton	1,692
Rensselaer	157
Richmond	3,715
Roachdale	122
Rochester	1,476
Rockport	491
Rockville	1,893
Rushville	1,800
Salem	1,176
Seymour	2,365
Shelbyville	2,092
South Bend	8,477
Spencer	460
St. Joe	283
Sullivan	1,653
Tell City	610
Terre Haute	11,847
Toledo, O.....	2,866
Topeka	170
Union City	2,184
Valparaiso	1,657
Veedersburg	1,253
Vincennes	6,800
Wabash	1,900
Walkerton	1,202
Warsaw	1,604
Washington	2,878
Westfield	655
Whiting	7,719
Winamac	90
Total	300,867

Table showing the number of barrels of petroleum oil inspected in each month of 1899:

January	35,739
February	26,921
March	24,933
April	18,742
May	15,634
June	15,417
July	13,337
August	18,675
September	22,825
October	33,225
November	33,679
December	41,740
Total	300,867

Table showing number of barrels of miners' oil inspected from May 1, 1899, to January 1, 1900:

	APPROVED.	REJECTED.	TOTAL.
Ashboro.....	2	1	3
Ashville	3	.....	3
Brazil.....	179	29	208
Carbon.....	23	1	24
Caseyville.....	3	5	8
Center Point	3	.....	3
Clinton	12	14	26
Del Carbo	5	5	10
Evansville	79	.....	79
Hoosierville .....	.....	2	2
Hymera	3	3	6
Indianapolis.....	407	6	413
Jackson Hill .....	.....	8	8
Knightsville.....	5	3	8
Perth	4	1	5
Shelburn.....	3	1	4
Staunton.....	5	.....	5
Terre Haute.....	85	3	88
Washington	188	.....	188
Total barrels inspected	1,009	82	1,091