

The State of Wyoming
Office of State Geologist
Cheyenne

JUNE SIXTH
1913

To His Excellency,
Joseph M. Carey,
Governor of Wyoming,
Cheyenne, Wyoming.

Sir:-

I hand you herewith my report covering
the period extending from October 1st, 1912,
to June 1st, 1913.

Yours very respectfully,

State Geologist.

J/J

REPORT OF THE STATE GEOLOGIST

MAY 31ST, 1913.

During the greater part of the period covered by this report, no field work was attempted, due to unsuitable weather. In March, April, and May, 1913, state lands in Crook, Niobrara, and Fremont counties were examined and reports made as to their prospective value for oil, at the request of the Commissioner of Public Lands. Examinations of mineral bearing lands in Fremont, Natrona, and Uinta counties were made at the request of various citizens of the state. As no funds were available for the work of the office, the expense of this work was borne by private individuals.

Bulletin 3, Series B, Oil Fields in Carbon and Converse counties; and Bulletin 4, Series B, The Salt Creek Oil Field, Natrona County, were completed and published. The editions of Bulletins 1, 2, and 3 are completely exhausted. About sixty copies of Bulletin 4 remain on hand.

During the past six months the office work of this department has increased largely. Since September 30th, 1912, 1464 letters of inquiry have been re-

ceived. This is in sharp contrast to the average of two letters per week in February and March, 1911. A classification of the correspondence is given below. The effect of descriptive literature is well illustrated in these tables,- reports treating of the mineral resources of Natrona, Fremont, Carbon, and Converse Counties having been published. The first table shows the states and countries from which inquiries were received; the second table shows the number of inquiries in regard to the lands in the various counties; while the third table the minerals about which inquiries were received, are given.

(Tables on next page.)

TABLE I

State	No. of inquiries
Colorado.....	348
Wyoming.....	329
California.....	127
New York.....	100
Pennsylvania.....	99
Illinois.....	90
Ohio.....	45
Nebraska.....	34
Dist. Columbia...	28
France.....	26
Oklahoma.....	23
Indiana.....	17
Canada.....	15
Minnesota.....	13
England.....	11
Massachusetts....	10
Michigan.....	10
South Dakota....	10
Utah.....	10
Connecticut.....	9
Missouri.....	9
Holland.....	8
Tennessee.....	7
Wisconsin.....	7
Kansas.....	6
West Virginia....	6
Arizona.....	5
Idaho.....	5
Maryland.....	5
New Jersey.....	5
Oregon.....	5
New Mexico.....	4
Arkansas.....	3
Kentucky.....	3
North Carolina...	3
Mexico.....	3
Montana.....	2
New Hampshire....	2
Texas.....	2
Australia.....	2
Norway.....	2
Alabama.....	1
Delaware.....	1
Georgia.....	1
Mississippi.....	1
North Dakota....	1
South Africa.....	1

TABLE II

County	No. of inquiries
"Natrona.....	512
"Fremont.....	307
"Converse.....	204
"Carbon.....	182
Crook.....	21
Uinta.....	21
Laramie.....	12
Albany.....	11
Lincoln.....	11
Big Horn.....	9
Park.....	9
Weston.....	7
Johnson.....	6
Niobrara.....	6
Sweetwater.....	6
Hot Springs.....	4
Sheridan.....	4
Platte.....	3
Goshen.....	1
Washakie.....	1
State at large.....	127

"Report published.

TABLE III

Subject	No. of inquiries
Oil.....	929
Gold.....	162
Coal.....	86
Copper.....	78
Asbestos.....	18
Phosphate.....	17
Iron Ore.....	11
Stone.....	10
Gas.....	10
Soda.....	6
Sulphur.....	6
Other minerals.....	90
Geologic maps.....	27
Samples for determination.....	14

Some instruments and furniture were purchased in April, 1913, and vouchers issued in payment therefor. These vouchers, together with others issued in payment of salaries of assistants and field expense of the geologist, are now outstanding,- awaiting the decision of the Supreme Court in regard to the contingent fund available for the office. Otherwise the affairs of the office are in very good shape.

Respectfully submitted,

State Geologist.

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