

REPORT OF INSPECTION OF

NO. 2. Mine,

Union Pacific Coal Company,

Hanna, Wyoming.

June 21st, 1906.

A. E. Bradbury, Inspector.

TO WHOM IT MAY CONCERN.

On the 21st day of June 1906, I made my second annual visit to NO. 2 mine the property of the Union Pacific Coal Company, located at Hanna, Wyo.

I entered mine at main slope in company with Alfred Dodds, Foreman, made examination of main slope to pump, found it in splendid condition, found track and entry switches all in good repair; made visit to entries NO's one, two & Four, which were in operation, I found that much work has been accomplished in this mine since my last visit. Stopping have been placed in all of the cross-outs, built of rock and mortar as required by law, and every cross-out was completed that was necessary. Found the development work greatly advanced and the return air ways were in good condition.

I find this mine a very perfect one, and much better than the usual run of mines in this State.

A Good strong current of air in all parts of the mine, is in circulation, same as on my last visit.

Hoisting plant being erected on out-side and will be completed at a very early day.

Air measurements as follows:

Slope intake	25,740	Up-cast	29,150
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Third entry Heading,	8,664
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Fourth Heading,	10,37
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Number of men 35, night and day.

A E Bradbury
State Inspector of Coal Mines,

District NO. One.

REPORT OF INSPECTION OF

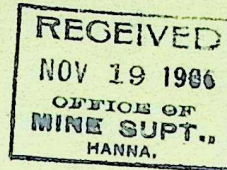
Mine No. 2,

Union Pacific Coal Co.,

Hanna, Wyoming.

November 10th, 1906.

D. M. Elias, Inspector.



TO WHOM IT MAY CONCERN:-

On November 10th, I made my first visit to #2 Mine, the property of the Union Pacific Coal Company, located at Hanna, Wyo. Accompanied by Mine Foreman Alfred Dodds, I entered the mine at the manway and proceeded down to #3 Entry. After an examination of this place we went into face of #3 Entry. We returned and visited the working places and returned to the slope, then went down to #4 Entry and into face of Entry. After an examination, we returned and visited the working places on our way back to the slope. We then proceeded down the slope to #5 Entry and into face of #5 Entry. After an examination, we returned and visited the working places and continued on out to the slope. We crossed the slope to #6 Entry and went into face of Entry. After examining this place we returned to the slope, then out to the surface, where we examined the ventilating fan.

I find this mine in good condition -- the roadways clean and free from dust, and in good moist condition with a good circulation of air in all entries except #6 Entry, which is somewhat weak at face of entry. A new manway is being driven from the surface to connect with manway below. The manway between 4 and 5 Entries is also being driven. When these two manways are completed, the conditions at this mine will be considerably improved.

Air Measurements:-

Intake	30816.
Outlet	34515.
No. men, by day	77
No. men, by night	8
	<hr/> 85
No. horses, by day	5
No. horses, by night	1
	<hr/> 6

Alfred Dodds
Inspector of Coal Mines,
District No. 1.

2 Copies

MEMORANDA

REPORT OF INSPECTION OF

MINE NO. 2,

Union Pacific Coal Company,

Hanna, Wyoming.

February 15th, 1907.

D. M. ELIAS

MINE INSPECTOR DISTRICT NO. 1

Rock Springs, Wyo.

TO WHOM IT MAY CONCERN:--

On the 15th day of February, 1907, I made my first annual visit to No. 2 Mine, the property of the Union Pacific Coal Co., located at Hanna, Wyoming. Accompanied by Mine Sup't Alex Briggs and Mine Foreman Alfred Dodds, I entered the mine at manway and proceeded down to No. 2 Entry. Went into face of entry and after visiting some of the rooms, returned to manway and down to No. 3 Entry and into face of entry. After examining some of the rooms, returned to manway and down to No. 4 Entry and into face of Entry. After visiting some of the working places, returned to slope and down to No. 5 Entry and into face of entry. Visited the working places and returned to slope and down to face of slope. Returned up the slope to No. 4 Entry and up the manway to surface. Visited the ventilating fan, boiler and engine rooms.

I find the general condition at this mine very good. The manway has been completed to the surface since my last visit, which improves conditions considerably as it provides a safe travelling way for men and animals, away from the slope. The ventilation is very fair and will be considerably improved when the present ventilating fan is removed and a new and larger fan put in place, which is being done at this time. The roadways are damp and free from dust and debris. There is every evidence of an effort being made to comply with the law. Am pleased to note that a Fire Boss is maintained at this mine. While as yet no gas to any great extent has been detected, yet it is a very wise precaution, and reflects carefulness on the part of the management, which is very gratifying.

Air Measurements:-

Intake 31513
Outlet 35100

No. Men. 132
No. Horses. 10

D. M. Elias
Inspector of Coal Mines.
District No. One.

MEMORANDA

REPORT OF EXAMINATION OF

Mine No. 2,

Union Pacific Coal Company,

Hanna, Wyoming.

May 10th, 1907.

D. M. ELIAS

MINE INSPECTOR DISTRICT NO. 1

Rock Springs, Wyo.

TO WHOM IT MAY CONCERN:--

On the 10th day of May, 1907, I made my second annual visit to No. 2 Mine, the property of the Union Pacific Coal Company, located at Hanna, Wyo. Accompanied by Sup't Briggs and Mine Foreman Alf Dodds, I entered the mine at manway and walked down to 2 Entry and into face of entry. Returned and visited some of the working places and continued out to manway and down to 3 Entry. Went into face of 3 Entry, visited some of the rooms on our return to the manway and went down to 4 Entry. Went into face of 4 Entry, returned and visited some of the working places and continued on out to manway and down to and into face of 5 Entry. Visited some rooms on our return to the slope and went down to 6 Entry. This entry is but a short distance from the slope and no one was working at this place on this date. Returned to slope and went down to face of slope. After an examination at this place, returned to the surface.

I note the following improvement at this mine since my last visit:-- the manway from 4 to 5 Entry is completed and is being used; also the manway from 5 to 6 entry is being driven and will be ready as a traveling way before a great while. This is as it should be as it keeps the men and animals off the slope, and thereby lessens the danger of accidents, and those in charge are to be commended for their action, which reduces the probability of accidents.

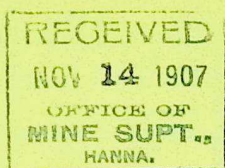
Since my last visit to this mine, the fan has been taken down and a steam jet substituted, the fan being too small to furnish the necessary ventilation. The steam pipe is laid into and exhausts in the upcast shaft, and at this time is causing a very good ventilating current in the mine. The general conditions in this mine are, very good. The roadways are damp and free from dust, and the law being complied with.

Air Measurements:---

	Intake	43925 cu. ft.
	Outlet	47185 " "
No. of Men	127	
No. of Horses	10	

D. M. Elias

Inspector of Coal Mines,
District No. 1.



,REPORT OF EXAMINATION OF
Mine No. 2,
Union Pacific Coal Company,
Hanna, Wyoming.
November 8th & 9th, 1907.

D. M. Elias,
Inspector.

TO WHOM IT MAY CONCERN:--

On the 8th day of November, 1907, I made an examination of No. 2 Mine, the property of the Union Pacific Coal Company, located at Hanna, Wyoming, this being the 4th examination during the present year. Accompanied by Mine Foreman Alf Dodds, I entered the mine at manway and went down to 2 entry and into face. Returned through the rooms to manway, then down to 3 entry to face. After visiting some of the rooms, returned to slope and out to the surface.

On November 9th, I continued my examination of No. 2 Mine. Went down the manway to 3 entry and into face. Returned to manway and down to 4 entry to face. After a visit to some of the working places, returned to manway and down to 5 entry to face. Visited some of the rooms and returned to slope and down to 6 entry. But 2 rooms and the entry are working. There is considerable air going into this entry but ~~there~~ this is a single entry and the return is arranged with brattice, with very poor results. Very little air getting to the face of the entry. I then went down to 7 entry. This entry is but a short distance from the slope. Returned and went to surface, where the gas reports were examined. Very little gas is reported in this mine.

The ventilation in this mine is very good, on all the entries, but at the face of 2 entry it is not as good as it should be, and 6 entry as noted above. The mine is in a good damp condition except part of the manway near the surface, which is quite dry.

Air Measurements:--

Total intakes	78635 cu. ft.
" outlet	90000 " "
No. of men	169
" " horses	12

D. M. Elias
Inspector of Coal Mines,
District No. One.

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Air Measurements:--

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" outlet	90000 " "
No. of men	169
" " horses	12

D. M. Ellis
Inspector of Coal Mines,
District No. One.